

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102121\
 Data File : VY006427.D
 Acq On : 21 Oct 2021 15:59
 Operator : SY/MD
 Sample : VY1021SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1021SBS01

Manual Integrations
 APPROVED

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 10/22/2021 7:08:33 PM

Quant Time: Oct 22 03:37:41 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	123074	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	189052	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	174810	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	91223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	66683	50.623	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.240%
35) Dibromofluoromethane	7.722	113	47849	47.374	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.740%
50) Toluene-d8	10.185	98	192771	45.603	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.200%
62) 4-Bromofluorobenzene	12.483	95	68578	47.756	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	29044	23.265	ug/l	94
3) Chloromethane	2.119	50	38051	26.169	ug/l	93
4) Vinyl Chloride	2.253	62	42018	26.074	ug/l	99
5) Bromomethane	2.643	94	29445	28.114	ug/l	97
6) Chloroethane	2.796	64	26063	27.487	ug/l	98
7) Trichlorofluoromethane	3.131	101	52790	24.870	ug/l	97
8) Diethyl Ether	3.540	74	16938	24.159	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	26723	23.583	ug/l	98
10) Methyl Iodide	4.101	142	23868	19.328	ug/l	96
11) Tert butyl alcohol	4.954	59	17997	156.188	ug/l	96
12) 1,1-Dichloroethene	3.881	96	26050	22.599	ug/l	97
13) Acrolein	3.741	56	4051	64.417	ug/l	95
14) Allyl chloride	4.485	41	50169	22.632	ug/l	97
15) Acrylonitrile	5.167	53	49406	133.981	ug/l	99
16) Acetone	3.954	43	50611	137.564	ug/l	91
17) Carbon Disulfide	4.198	76	81901	21.244	ug/l	98
18) Methyl Acetate	4.485	43	34159	27.535	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	85099	25.280	ug/l	96
20) Methylene Chloride	4.722	84	39295	29.445	ug/l	93
21) trans-1,2-Dichloroethene	5.228	96	29688	23.231	ug/l	96
22) Diisopropyl ether	6.125	45	105998	24.170	ug/l	98
23) Vinyl Acetate	6.070	43	326053	124.038	ug/l	99
24) 1,1-Dichloroethane	6.027	63	55259	23.471	ug/l	100
25) 2-Butanone	6.990	43	69498	135.608	ug/l	96
26) 2,2-Dichloropropane	6.984	77	52457	24.365	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	33347	23.299	ug/l	98
28) Bromochloromethane	7.338	49	22686	23.142	ug/l #	16
29) Tetrahydrofuran	7.356	42	43643	134.820	ug/l	98
30) Chloroform	7.508	83	57290	24.394	ug/l	93
31) Cyclohexane	7.789	56	55311	22.163	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	54063	24.930	ug/l	98
36) 1,1-Dichloropropene	7.923	75	43176	22.954	ug/l	99
37) Ethyl Acetate	7.076	43	29704	27.108	ug/l	99
38) Carbon Tetrachloride	7.899	117	46991	23.659	ug/l	99
39) Methylcyclohexane	9.185	83	52300	22.136	ug/l	99
40) Benzene	8.167	78	123388	23.122	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	18361m	25.832	ug/l	
42) 1,2-Dichloroethane	8.240	62	44119	25.659	ug/l	100
43) Isopropyl Acetate	8.277	43	55398	26.359	ug/l	99
44) Trichloroethene	8.941	130	33221	24.104	ug/l	99
45) 1,2-Dichloropropane	9.222	63	30483	23.203	ug/l	99
46) Dibromomethane	9.307	93	16886	24.139	ug/l	97
47) Bromodichloromethane	9.502	83	44265	24.575	ug/l	94
48) Methyl methacrylate	9.295	41	25081	24.876	ug/l	95
49) 1,4-Dioxane	9.307	88	5032	551.336	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	146612	134.352	ug/l	99
52) Toluene	10.246	92	77909	23.537	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	47143	24.005	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	51577	23.890	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	24307	24.694	ug/l	99
56) Ethyl methacrylate	10.514	69	36431	24.350	ug/l	97
57) 1,3-Dichloropropane	10.788	76	42698	23.972	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	88663	120.948	ug/l	99
59) 2-Hexanone	10.831	43	108211	139.228	ug/l	99
60) Dibromochloromethane	10.983	129	29482	24.653	ug/l	100
61) 1,2-Dibromoethane	11.087	107	22500	24.142	ug/l	99
64) Tetrachloroethene	10.721	164	37286	26.484	ug/l	96
65) Chlorobenzene	11.514	112	80675	23.292	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	30747	24.088	ug/l	100
67) Ethyl Benzene	11.593	91	151473	23.201	ug/l	99
68) m/p-Xylenes	11.703	106	115492	46.616	ug/l	99
69) o-Xylene	12.032	106	55294	23.631	ug/l	97
70) Styrene	12.044	104	94404	23.757	ug/l	99
71) Bromoform	12.209	173	20154	25.390	ug/l #	96
73) Isopropylbenzene	12.331	105	149031	22.807	ug/l	100
74) N-amyl acetate	12.142	43	49412	24.363	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	26378	22.352	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	19753m	22.278	ug/l	
77) Bromobenzene	12.611	156	35987	23.489	ug/l	94
78) n-propylbenzene	12.672	91	182106	22.640	ug/l	100
79) 2-Chlorotoluene	12.758	91	100872	22.663	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	125687	23.003	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	11091	24.582	ug/l	98
82) 4-Chlorotoluene	12.855	91	105492	22.916	ug/l	100
83) tert-Butylbenzene	13.075	119	107185	22.946	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	124630	23.100	ug/l	100
85) sec-Butylbenzene	13.251	105	161712	22.907	ug/l	99
86) p-Isopropyltoluene	13.367	119	137402	23.065	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	70680	23.285	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	69871	23.345	ug/l	100
89) n-Butylbenzene	13.696	91	129153	22.817	ug/l	99
90) Hexachloroethane	13.959	117	24647	22.783	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	62851	23.679	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5685	25.286	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	42046	23.972	ug/l	100
94) Hexachlorobutadiene	15.111	225	26894	23.504	ug/l	98
95) Naphthalene	15.239	128	83137	23.857	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	36713	23.616	ug/l	99

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ClientSampleId :
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Manual Integrations
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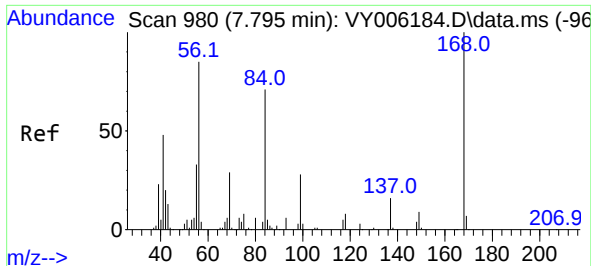
Quant Time: Oct 22 03:37:41 2021
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Quant Title : SW846 8260
QLast Update : Tue Sep 28 17:44:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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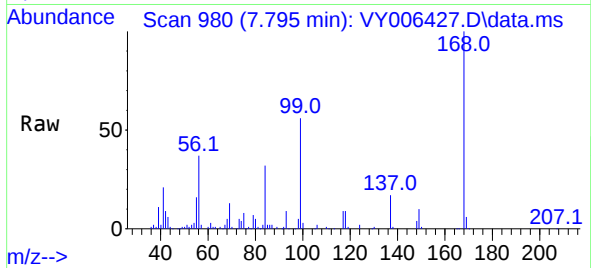
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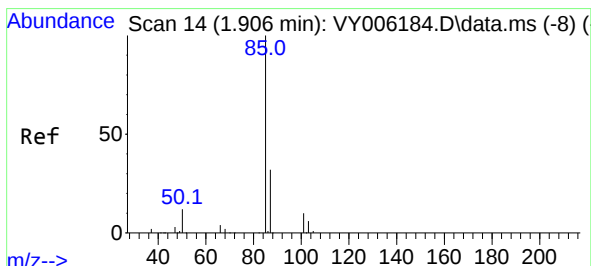
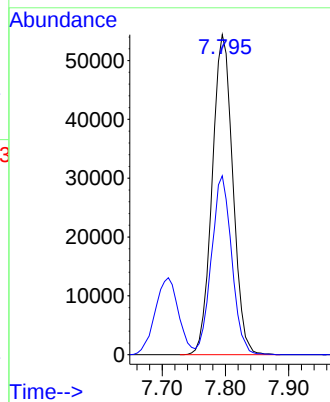
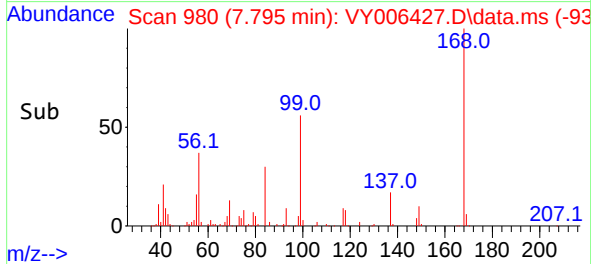
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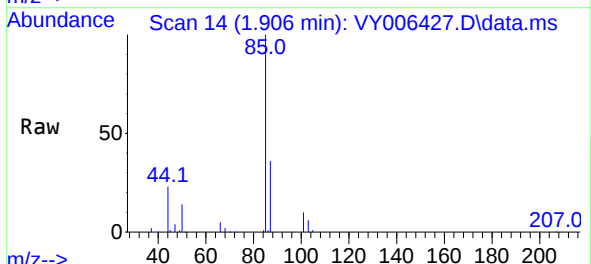
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006427.D
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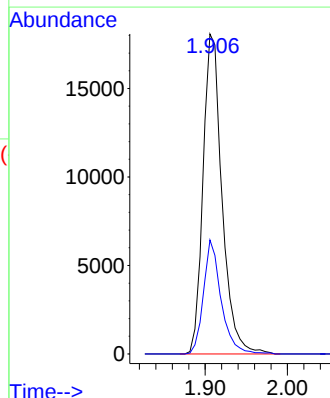
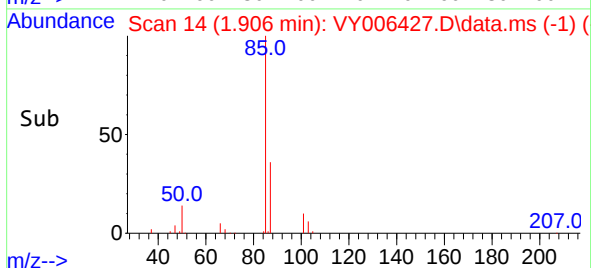
Tgt Ion: 168 Resp: 123074
Ion Ratio Lower Upper
168 100
99 55.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 23.265 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59



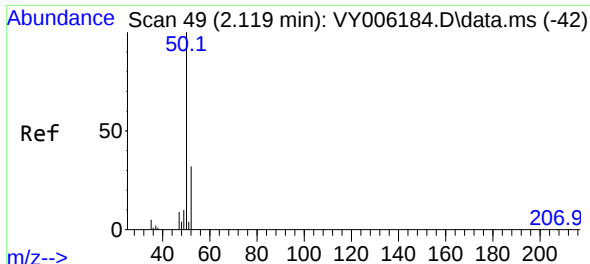
Tgt Ion: 85 Resp: 29044
Ion Ratio Lower Upper
85 100
87 35.6 16.1 48.2



Instrument :
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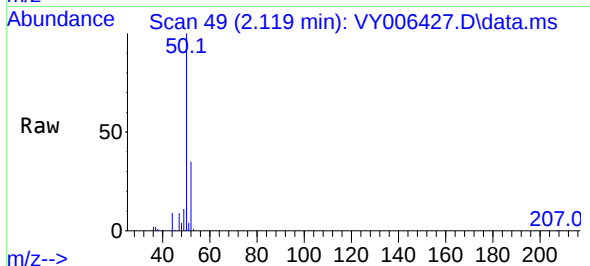
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#3
Chloromethane
Concen: 26.169 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

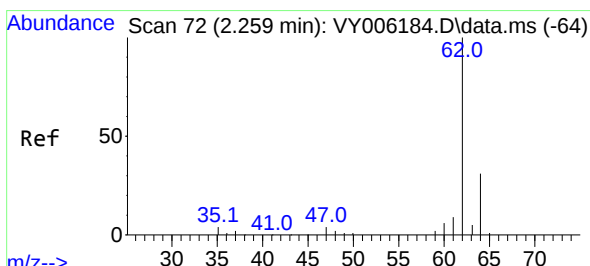
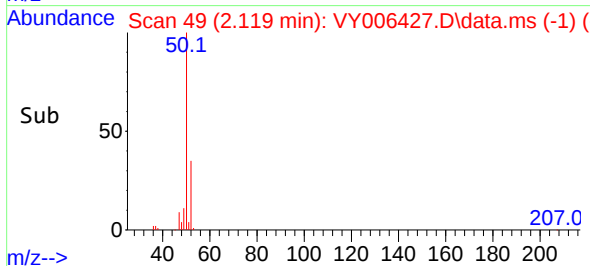
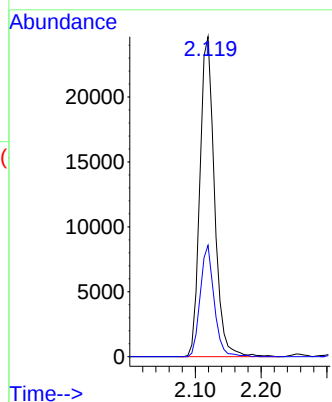
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01



Tgt Ion: 50 Resp: 38051
Ion Ratio Lower Upper
50 100
52 34.8 24.6 37.0

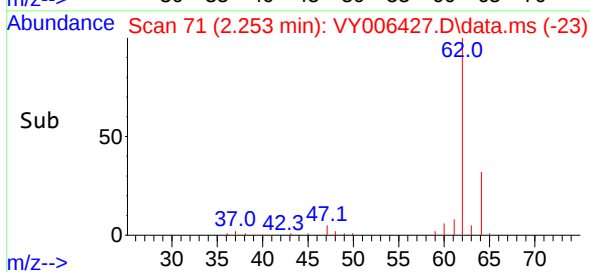
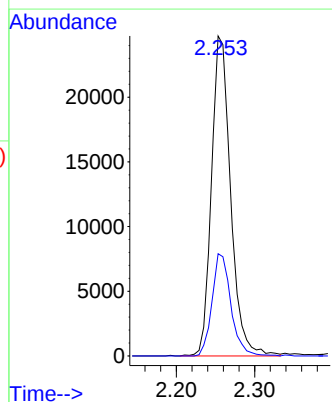
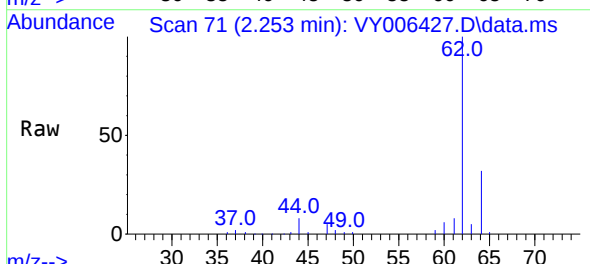
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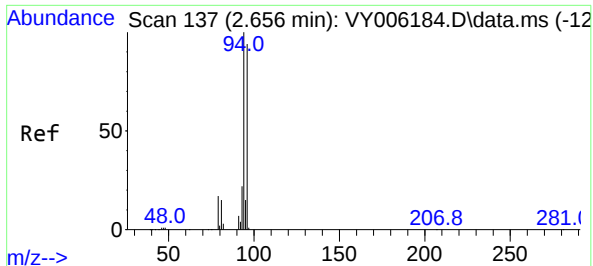
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#4
Vinyl Chloride
Concen: 26.074 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion: 62 Resp: 42018
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6





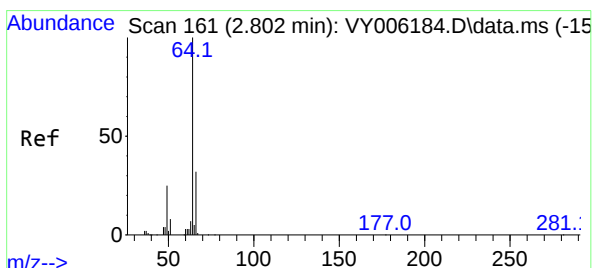
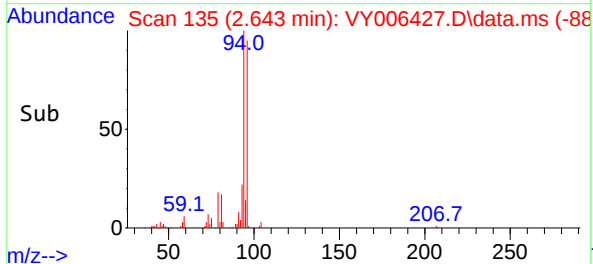
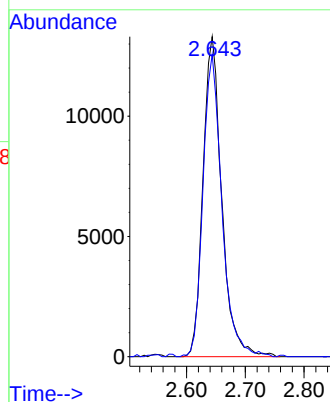
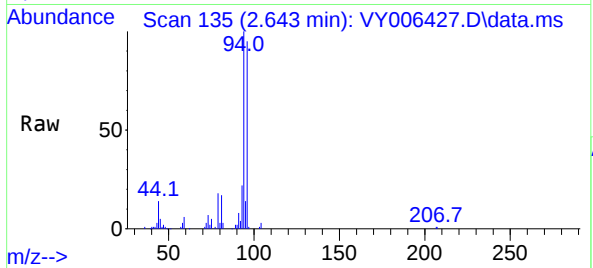
#5
Bromomethane
Concen: 28.114 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.013 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion: 94 Resp: 29445
Ion Ratio Lower Upper
94 100
96 94.5 73.5 110.3

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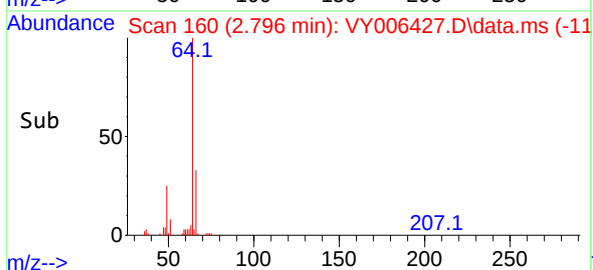
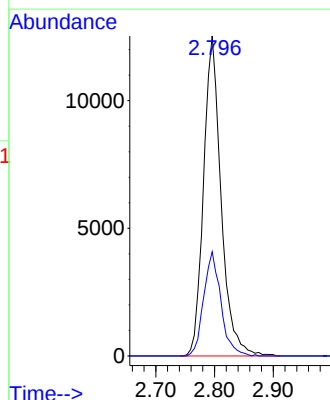
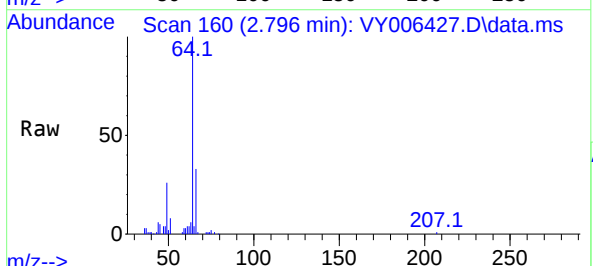
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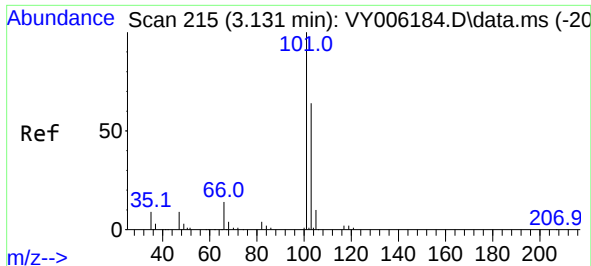
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#6
Chloroethane
Concen: 27.487 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006427.D
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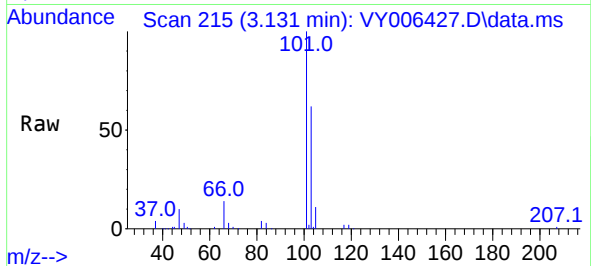
Tgt Ion: 64 Resp: 26063
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0



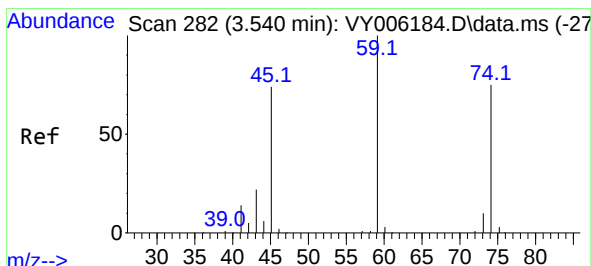
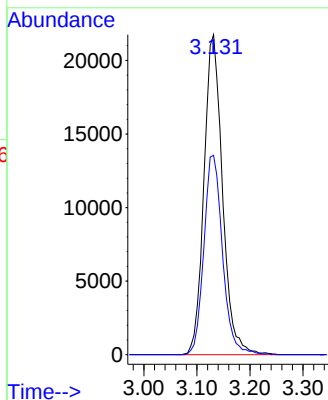
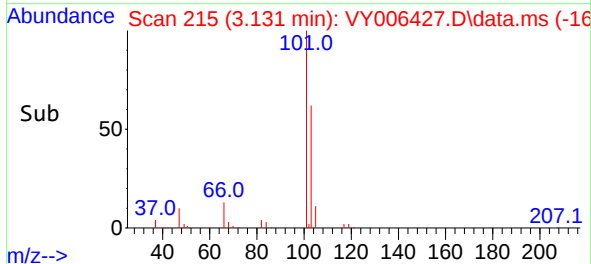


#7
Trichlorofluoromethane
Concen: 24.870 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

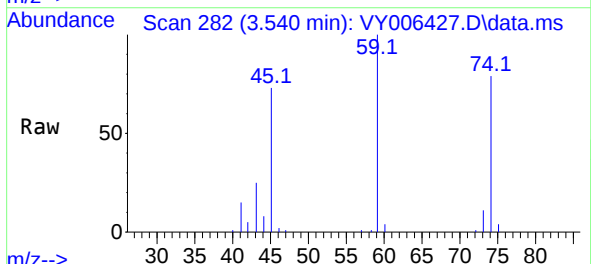
Instrument :
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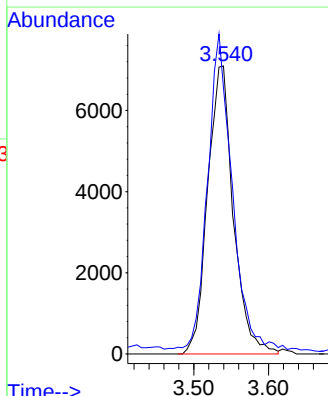
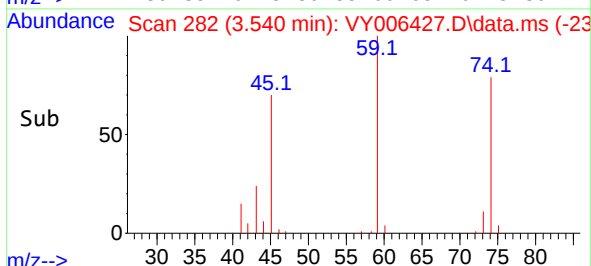
Tgt Ion:101 Resp: 52790
Ion Ratio Lower Upper
101 100
103 62.3 48.0 72.0

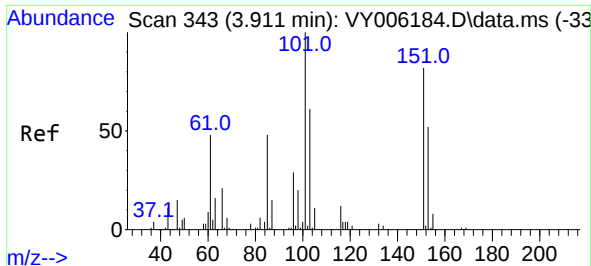


#8
Diethyl Ether
Concen: 24.159 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59



Tgt Ion: 74 Resp: 16938
Ion Ratio Lower Upper
74 100
45 107.1 55.1 165.5





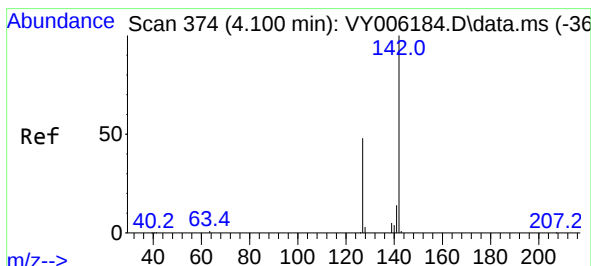
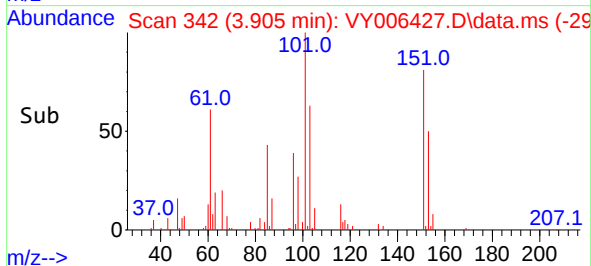
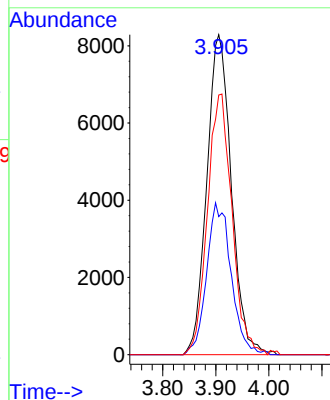
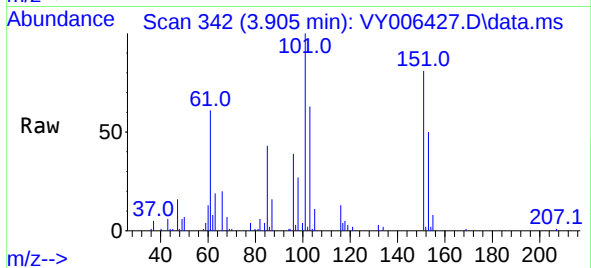
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.583 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
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Tgt Ion:	101	Resp:	26723
Ion	Ratio	Lower	Upper
101	100		
85	47.3	40.6	60.8
151	81.2	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

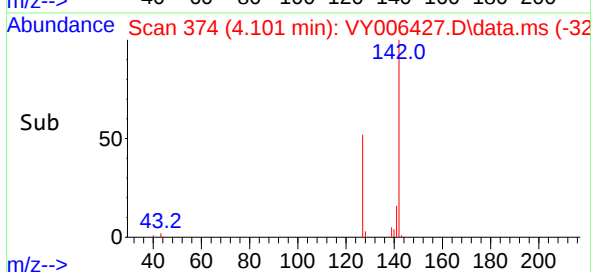
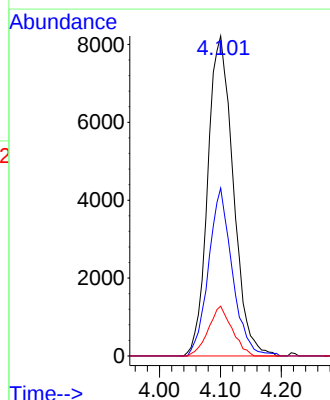
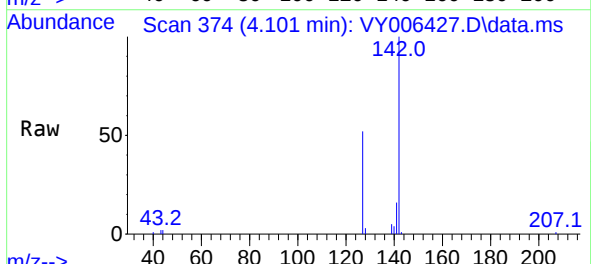
Manual Integrations
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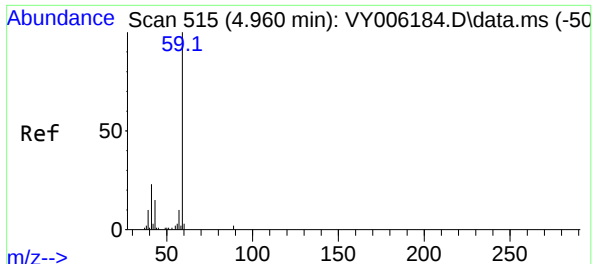
MMDadoda
10/22/2021 7:08:33 PM



#10
Methyl Iodide
Concen: 19.328 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion:	142	Resp:	23868
Ion	Ratio	Lower	Upper
142	100		
127	49.0	41.5	62.3
141	14.5	11.9	17.9





#11

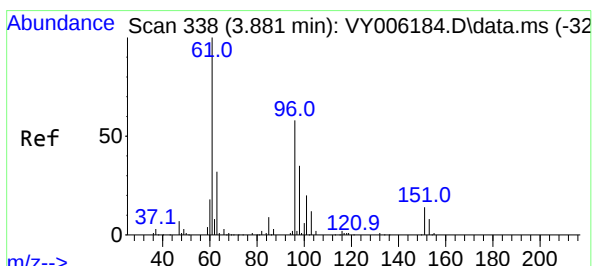
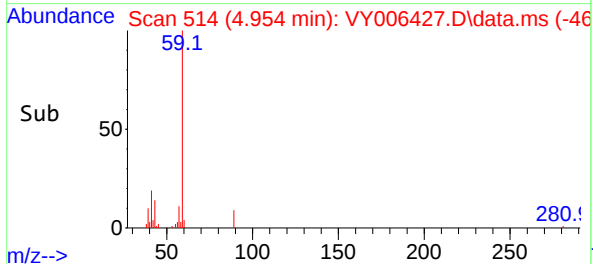
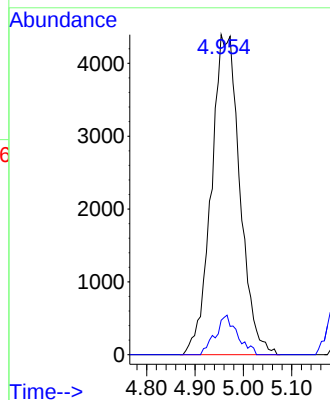
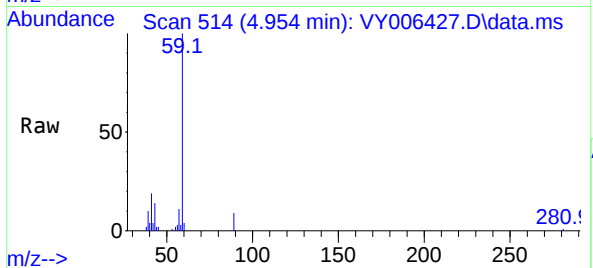
Tert butyl alcohol
Concen: 156.188 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion: 59 Resp: 17997
Ion Ratio Lower Upper
59 100
57 9.5 6.4 9.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBSD01

Manual Integrations
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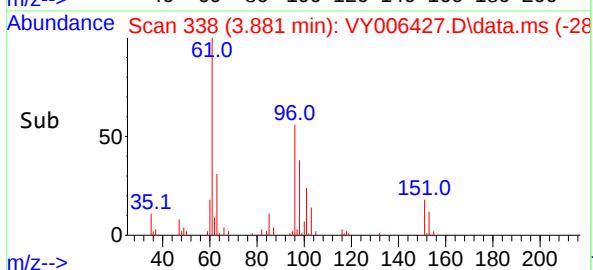
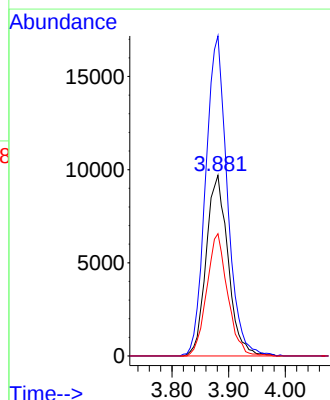
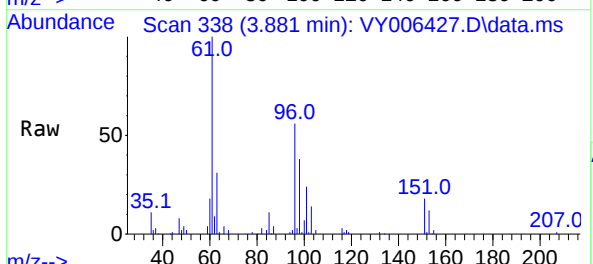
MMDadoda
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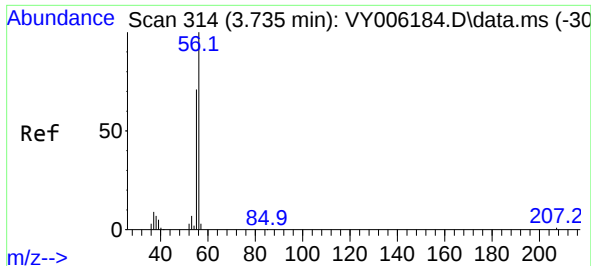


#12

1,1-Dichloroethene
Concen: 22.599 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

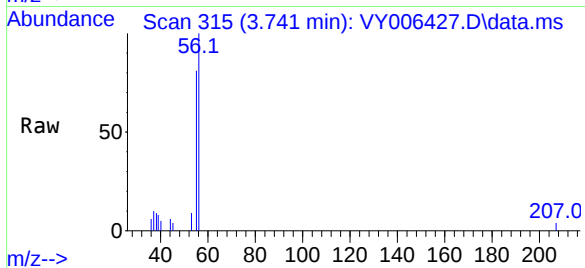
Tgt Ion: 96 Resp: 26050
Ion Ratio Lower Upper
96 100
61 177.2 145.8 218.6
98 67.7 52.5 78.7





#13
Acrolein
Concen: 64.417 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

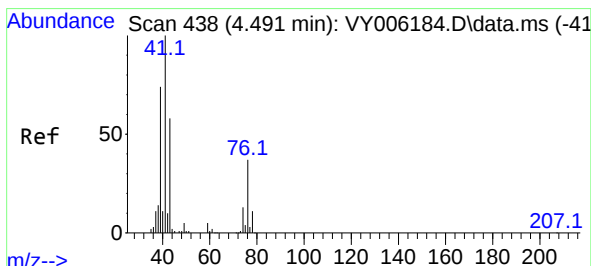
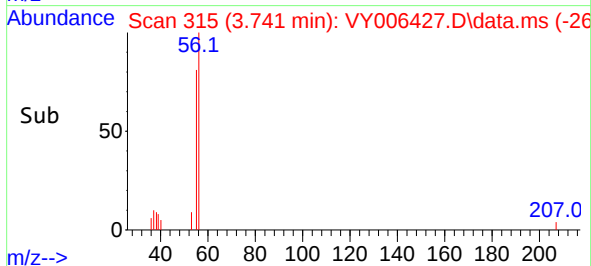
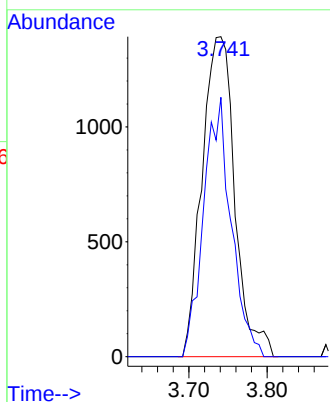
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01



Tgt Ion: 56 Resp: 4051
Ion Ratio Lower Upper
56 100
55 68.0 57.6 86.4

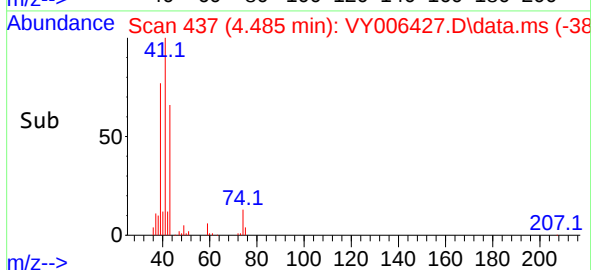
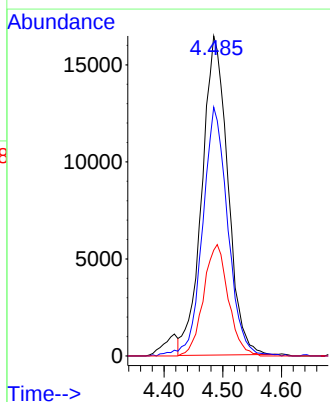
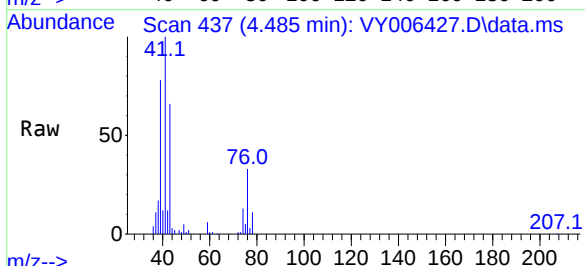
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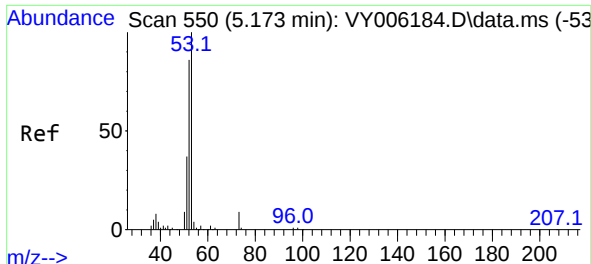
MMDadoda
10/22/2021 7:08:33 PM



#14
Allyl chloride
Concen: 22.632 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

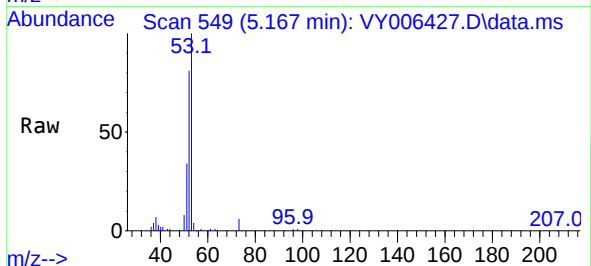
Tgt Ion: 41 Resp: 50169
Ion Ratio Lower Upper
41 100
39 76.1 58.8 88.2
76 33.6 25.1 37.7





#15
Acrylonitrile
Concen: 133.981 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

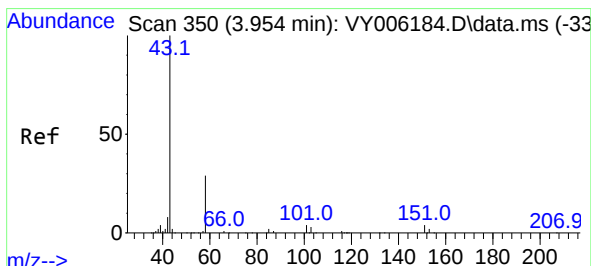
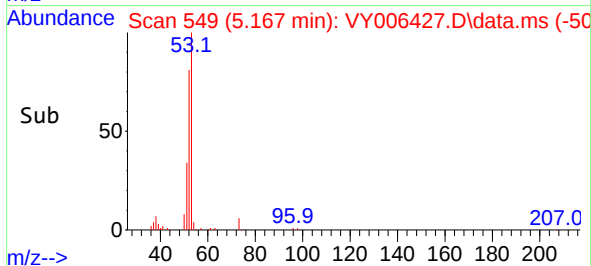
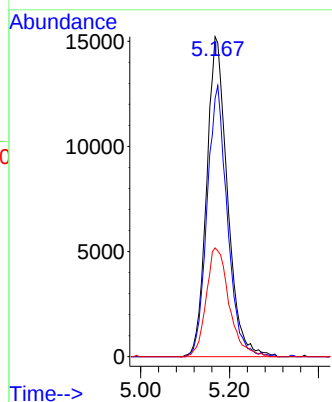
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01



Tgt Ion: 53 Resp: 49406
Ion Ratio Lower Upper
53 100
52 82.7 67.0 100.4
51 37.7 29.8 44.6

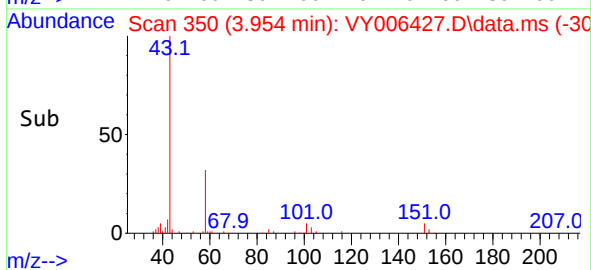
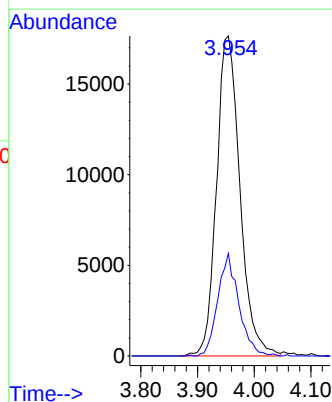
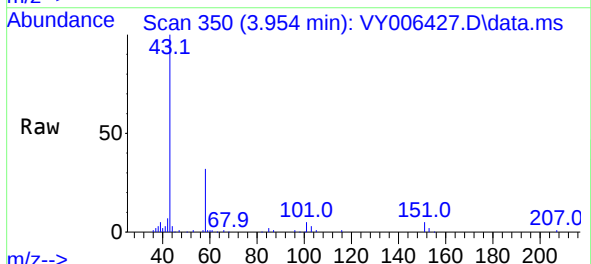
Manual Integrations
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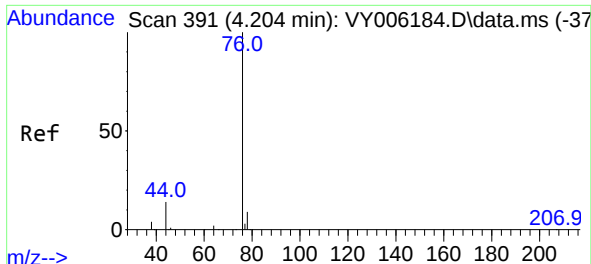
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#16
Acetone
Concen: 137.564 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

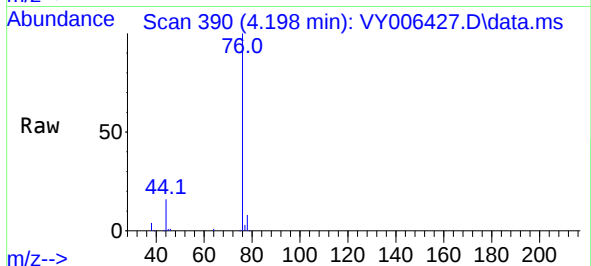
Tgt Ion: 43 Resp: 50611
Ion Ratio Lower Upper
43 100
58 32.1 22.0 33.0





#17
Carbon Disulfide
Concen: 21.244 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

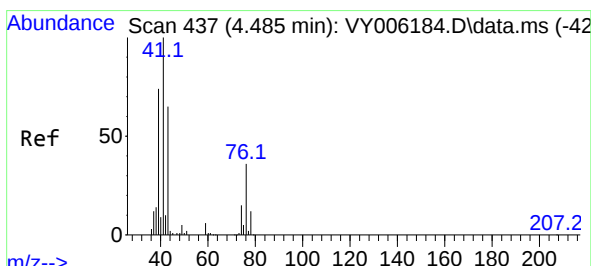
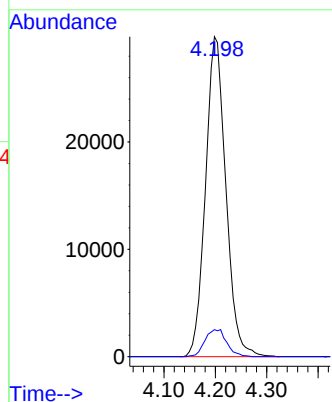
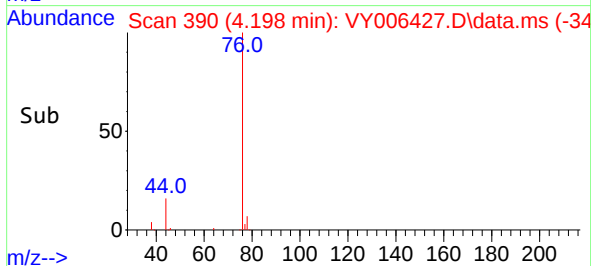
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01



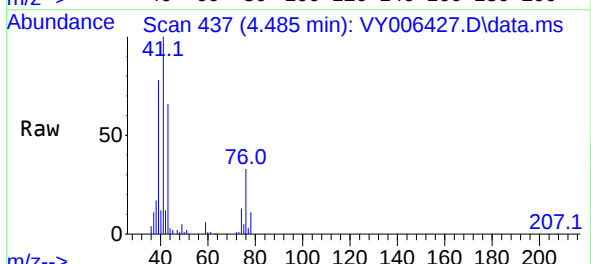
Tgt Ion: 76 Resp: 81901
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0

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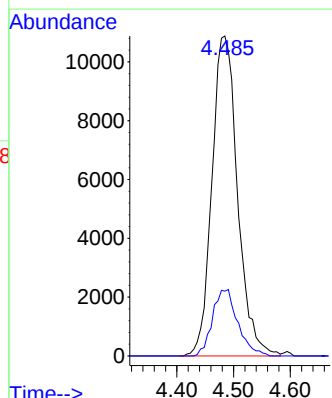
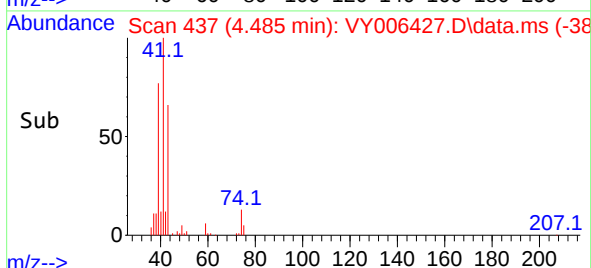
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10/22/2021 7:08:33 PM

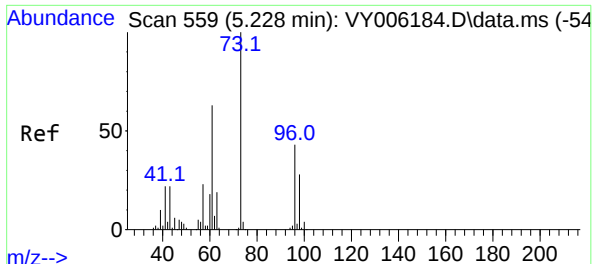


#18
Methyl Acetate
Concen: 27.535 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59



Tgt Ion: 43 Resp: 34159
Ion Ratio Lower Upper
43 100
74 20.5 16.6 24.8





#19

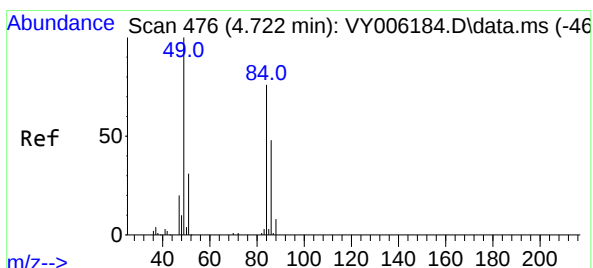
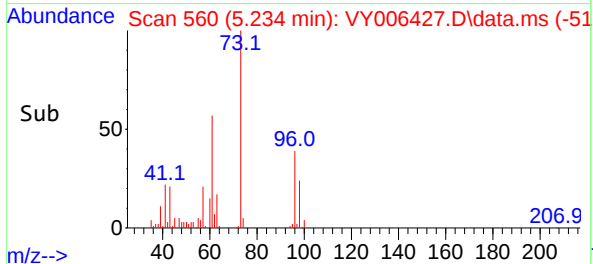
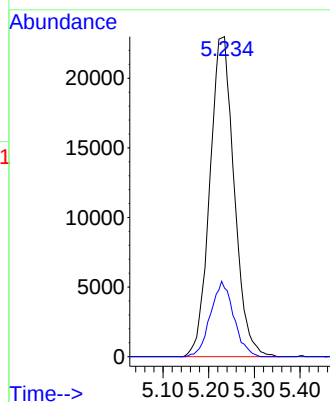
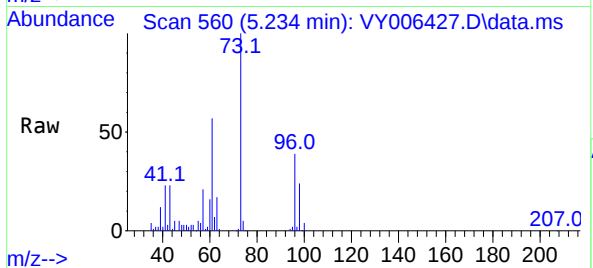
Methyl tert-butyl Ether
Concen: 25.280 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion: 73 Resp: 85099
Ion Ratio Lower Upper
73 100
57 21.5 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Manual Integrations
APPROVED

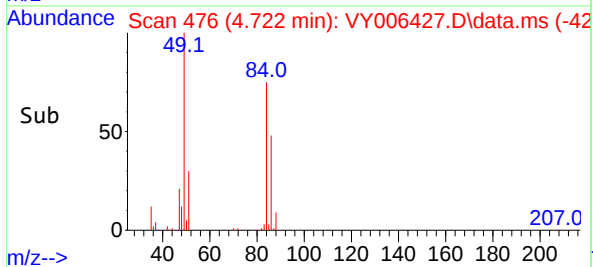
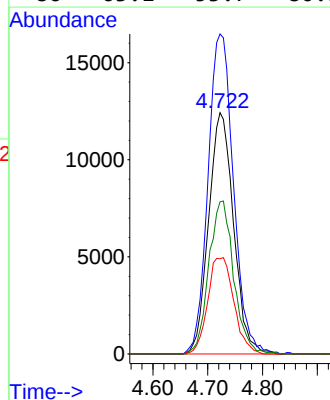
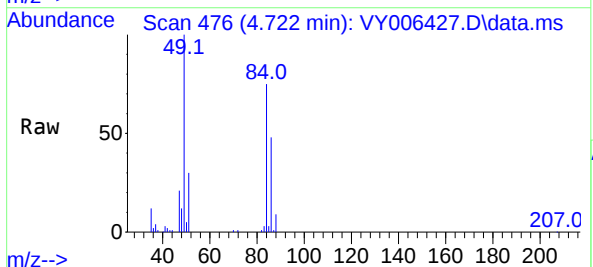
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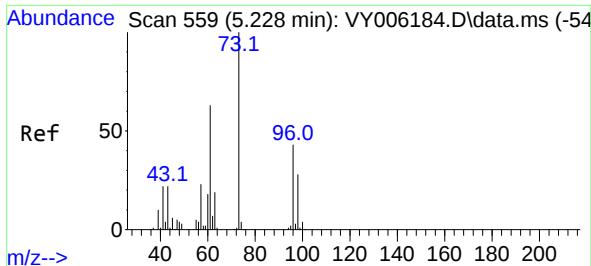


#20

Methylene Chloride
Concen: 29.445 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion: 84 Resp: 39295
Ion Ratio Lower Upper
84 100
49 132.6 114.4 171.6
51 39.5 35.3 52.9
86 63.1 53.7 80.5





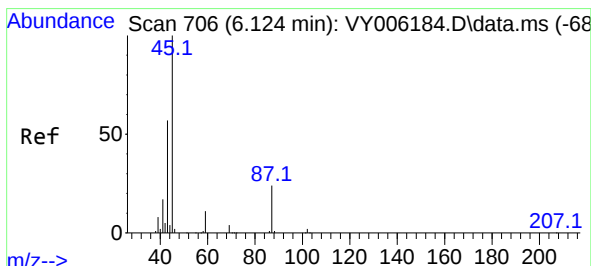
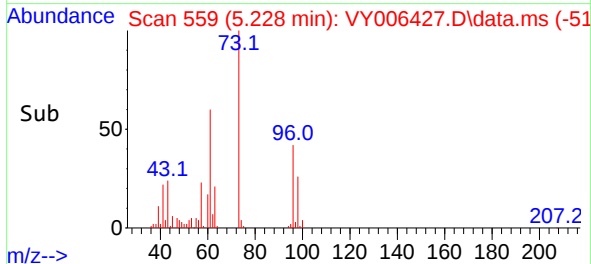
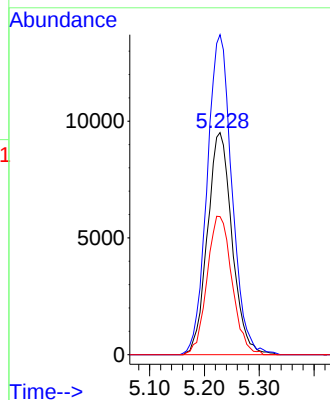
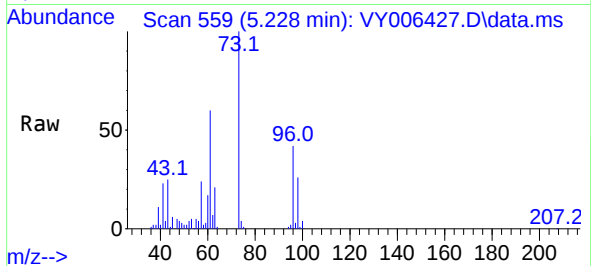
#21
trans-1,2-Dichloroethene
Concen: 23.231 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion: 96 Resp: 29688
Ion Ratio Lower Upper
96 100
61 144.1 120.5 180.7
98 62.2 49.8 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBSD01

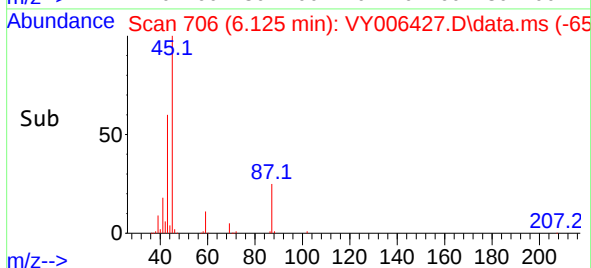
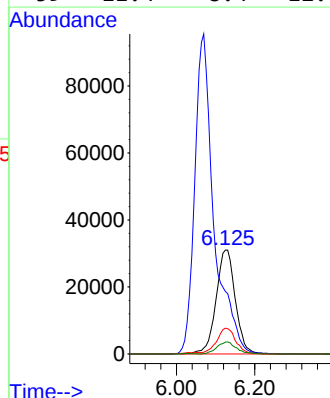
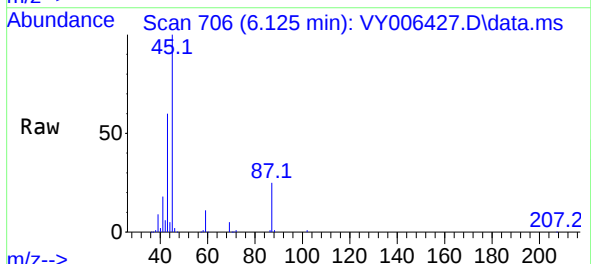
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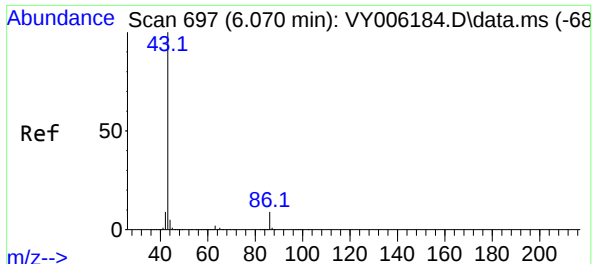
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#22
Diisopropyl ether
Concen: 24.170 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion: 45 Resp: 105998
Ion Ratio Lower Upper
45 100
43 60.1 49.3 73.9
87 24.7 19.2 28.8
59 11.4 8.4 12.6





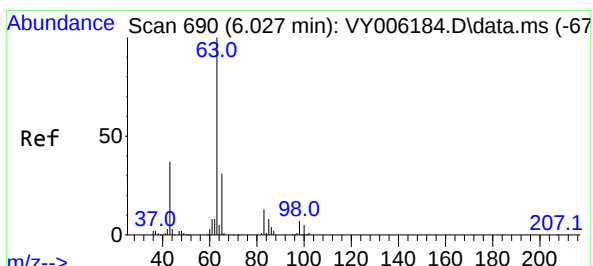
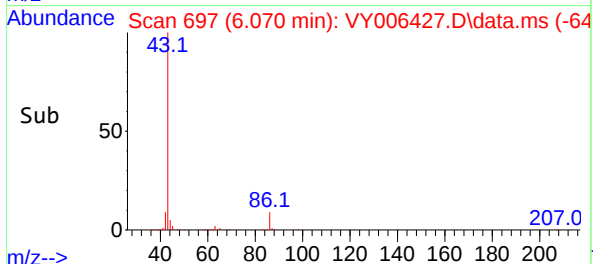
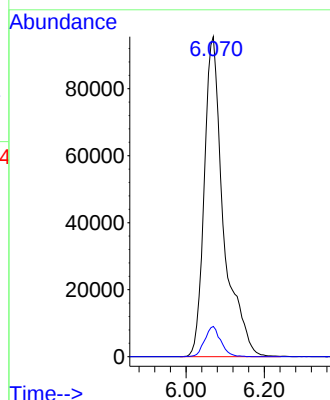
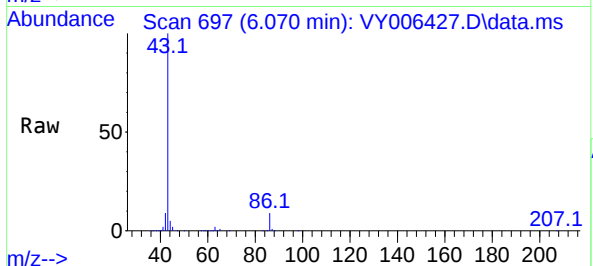
#23
 Vinyl Acetate
 Concen: 124.038 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006427.D
 Acq: 21 Oct 2021 15:59

Tgt Ion: 43 Resp: 326053
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1021SBS01

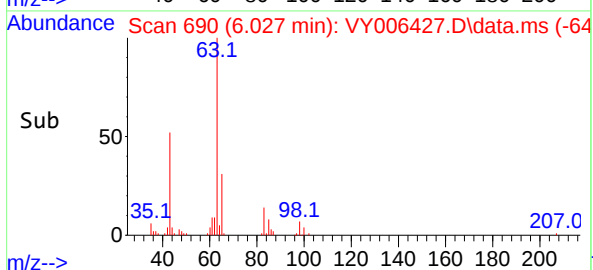
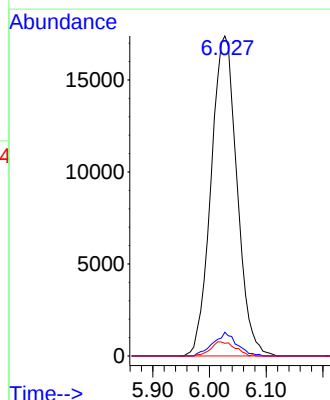
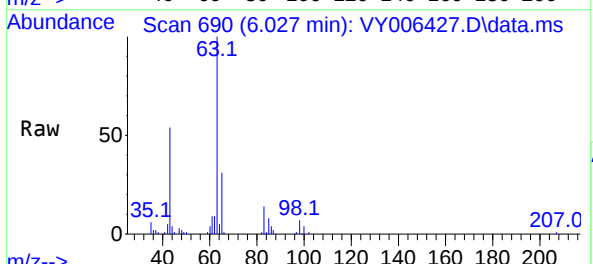
Manual Integrations
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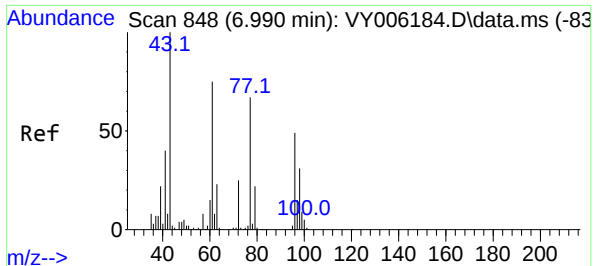
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#24
 1,1-Dichloroethane
 Concen: 23.471 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006427.D
 Acq: 21 Oct 2021 15:59

Tgt Ion: 63 Resp: 55259
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 3.9 2.0 5.8





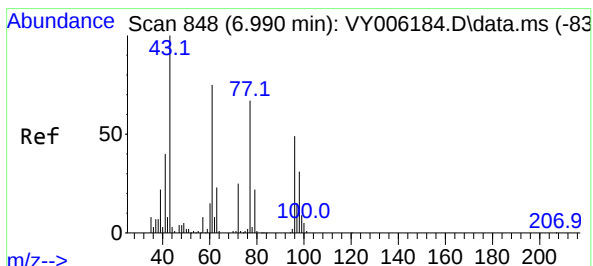
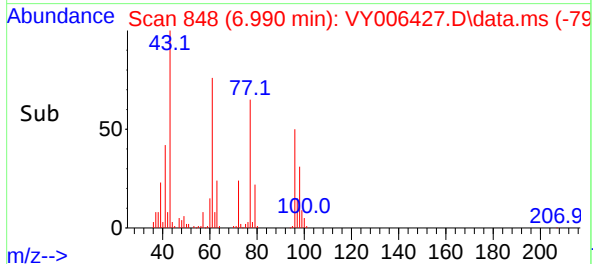
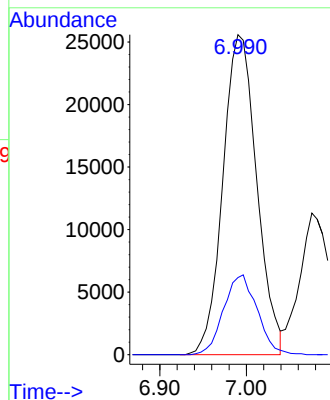
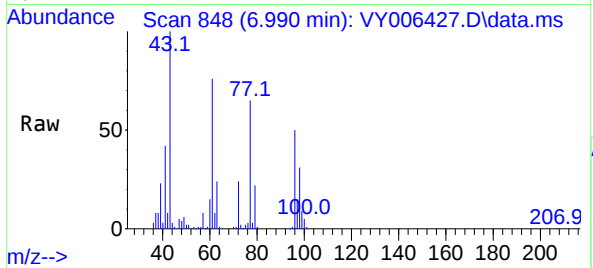
#25
2-Butanone
Concen: 135.608 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion: 43 Resp: 69498
Ion Ratio Lower Upper
43 100
72 24.1 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBSD01

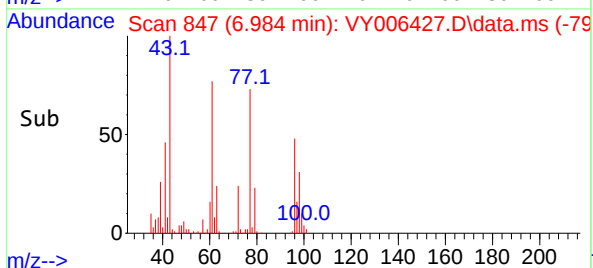
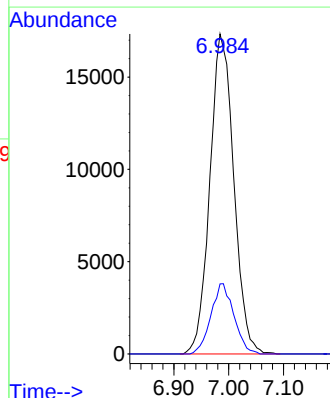
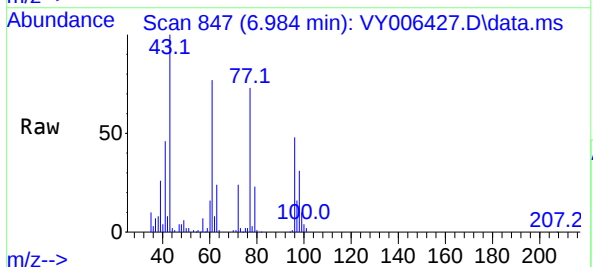
Manual Integrations
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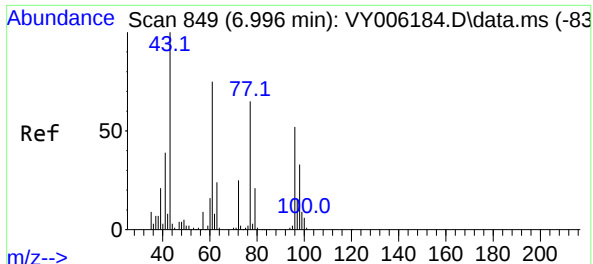
MMDadoda
10/22/2021 7:08:33 PM



#26
2,2-Dichloropropane
Concen: 24.365 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion: 77 Resp: 52457
Ion Ratio Lower Upper
77 100
97 21.1 10.4 31.4





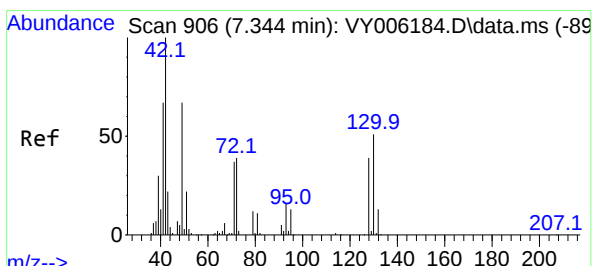
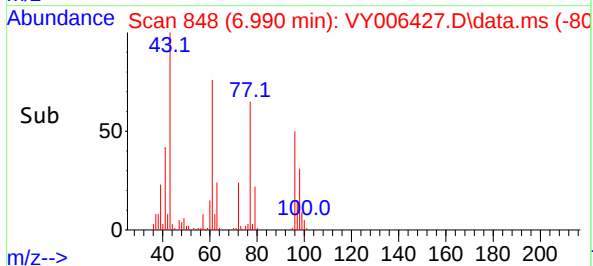
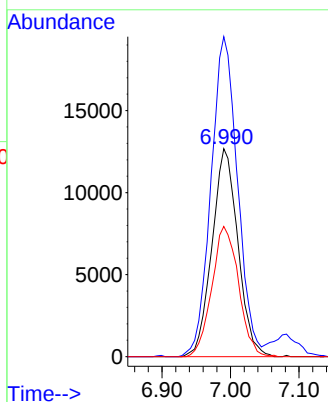
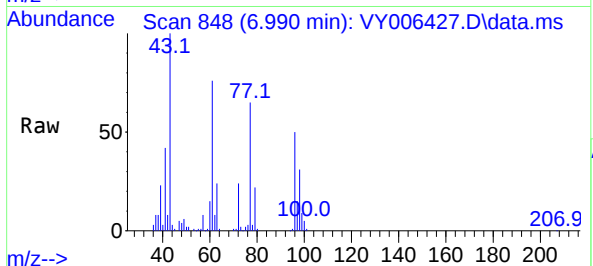
#27
cis-1,2-Dichloroethene
Concen: 23.299 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion:	96	Resp:	33347
Ion	Ratio	Lower	Upper
96	100		
61	157.4	0.0	319.8
98	64.4	0.0	127.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

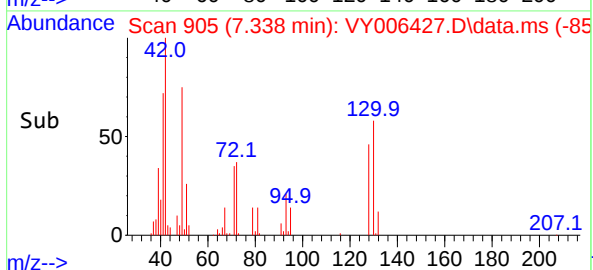
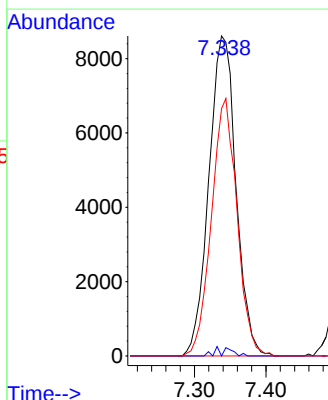
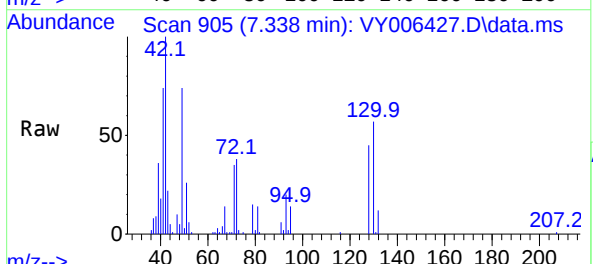
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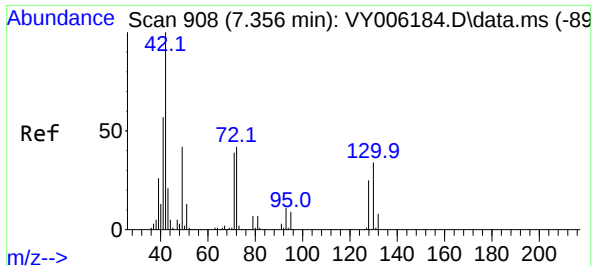
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#28
Bromochloromethane
Concen: 23.142 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion:	49	Resp:	22686
Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	2.2
130	0.0	55.4	83.0#





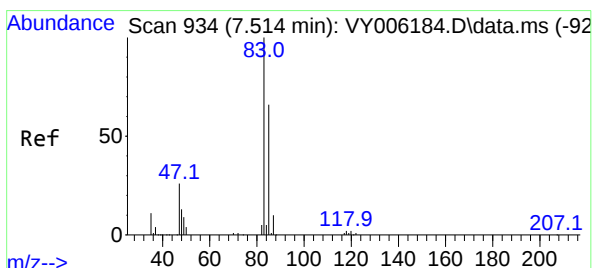
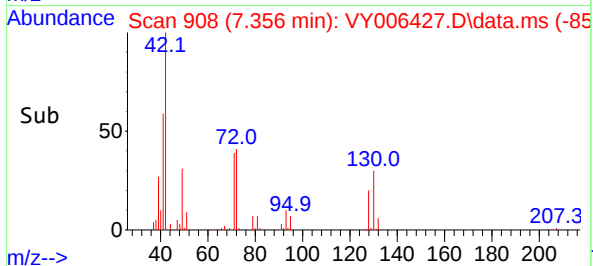
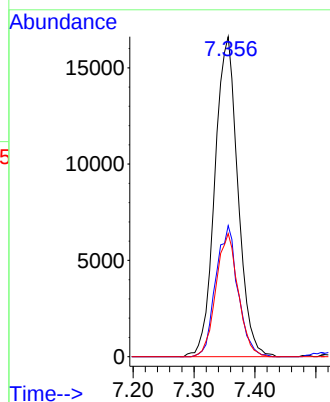
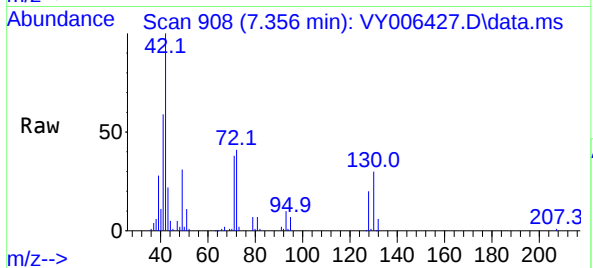
#29
Tetrahydrofuran
Concen: 134.820 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion:	42	Resp:	43643
Ion	Ratio	Lower	Upper
42	100		
72	39.3	30.3	45.5
71	37.1	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

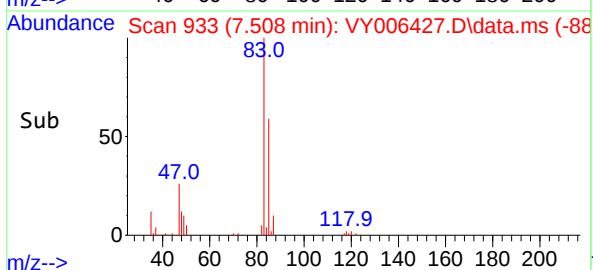
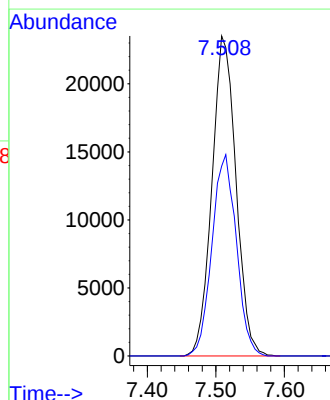
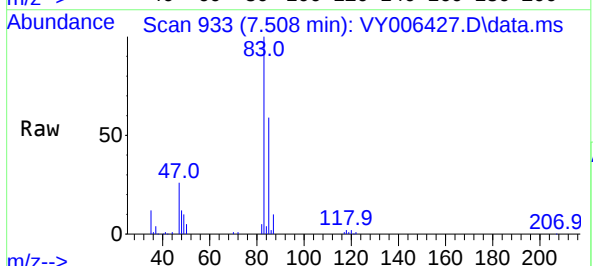
Manual Integrations
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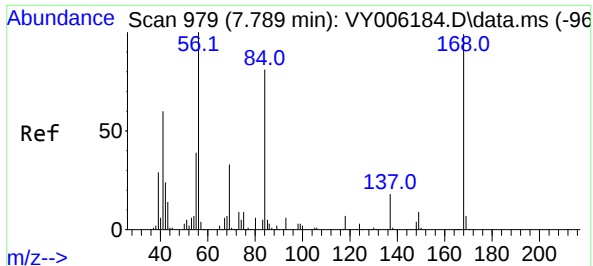
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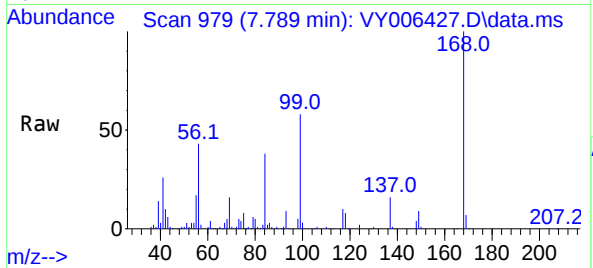
#30
Chloroform
Concen: 24.394 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion:	83	Resp:	57290
Ion	Ratio	Lower	Upper
83	100		
85	59.3	51.8	77.6

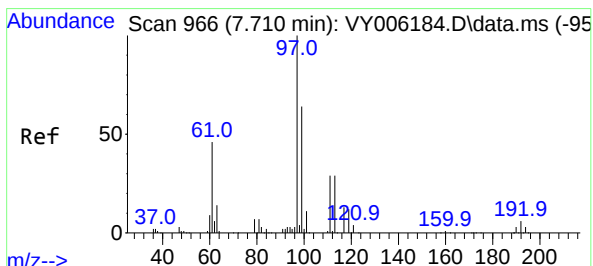
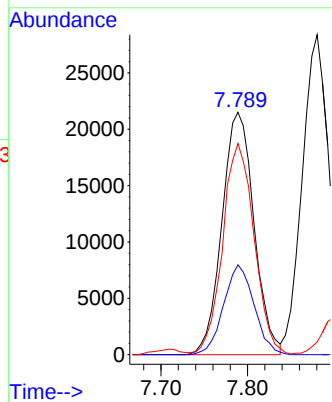
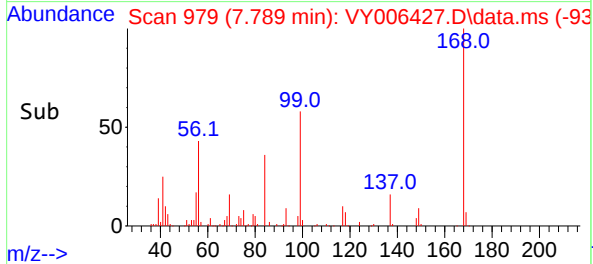




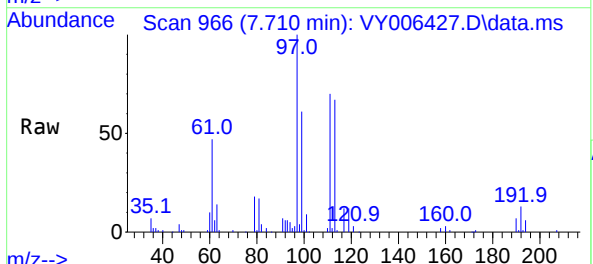
#31
Cyclohexane
Concen: 22.163 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59



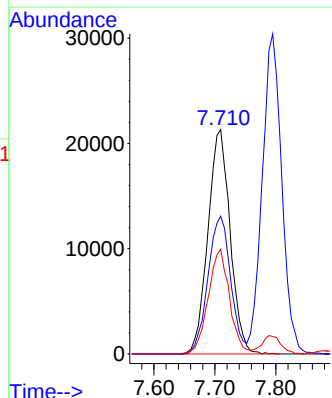
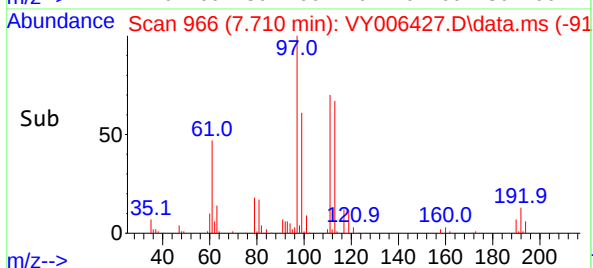
Tgt Ion: 56 Resp: 55311
Ion Ratio Lower Upper
56 100
69 37.1 26.7 40.1
84 86.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 24.930 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59



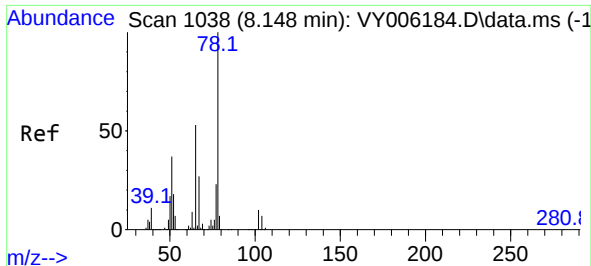
Tgt Ion: 97 Resp: 54063
Ion Ratio Lower Upper
97 100
99 62.8 50.7 76.1
61 44.8 37.6 56.4



Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

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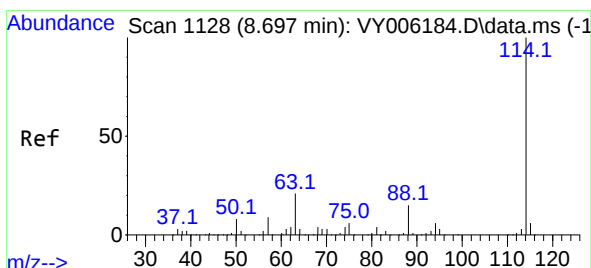
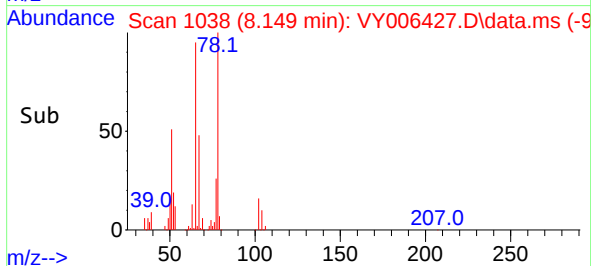
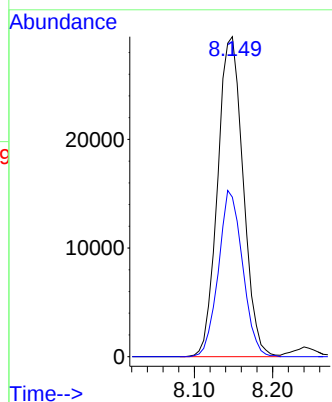
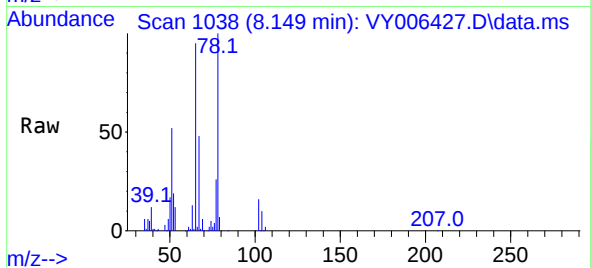
#33
1,2-Dichloroethane-d4
Concen: 50.623 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion: 65 Resp: 66683
Ion Ratio Lower Upper
65 100
67 49.2 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

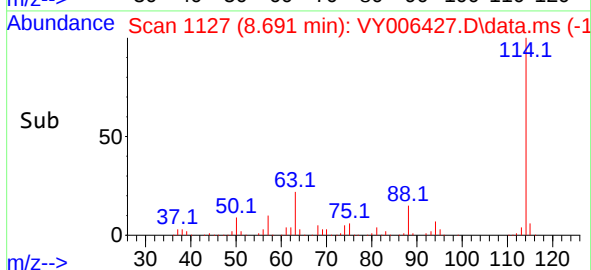
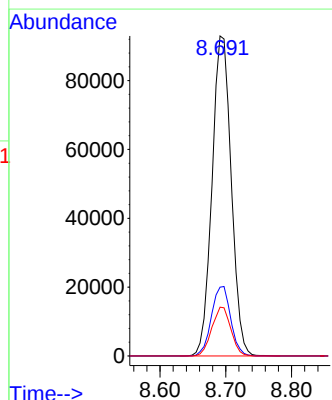
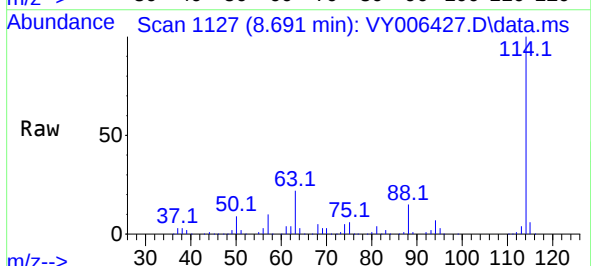
Manual Integrations
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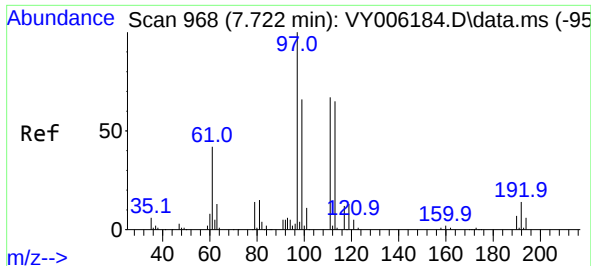
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion: 114 Resp: 189052
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.2
88 15.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.374 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

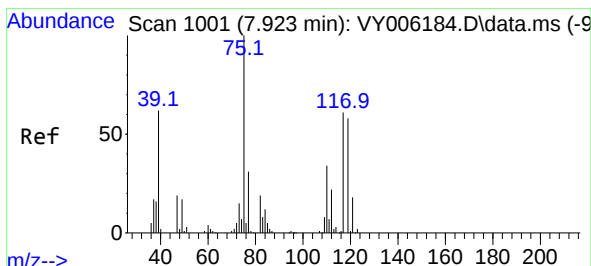
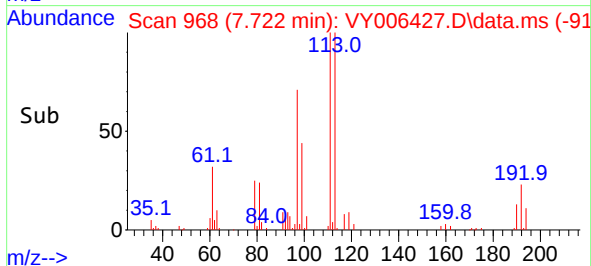
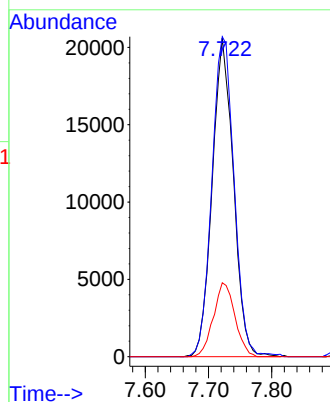
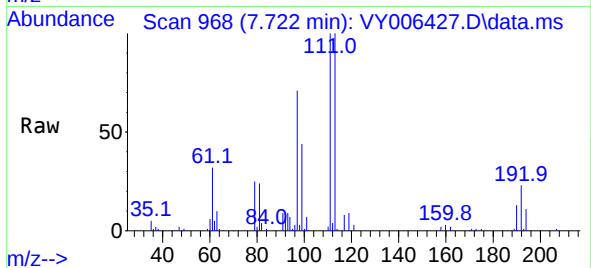
Tgt Ion: 113 Resp: 47849

Ion	Ratio	Lower	Upper
113	100		
111	105.3	82.6	124.0
192	23.6	17.6	26.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Manual Integrations
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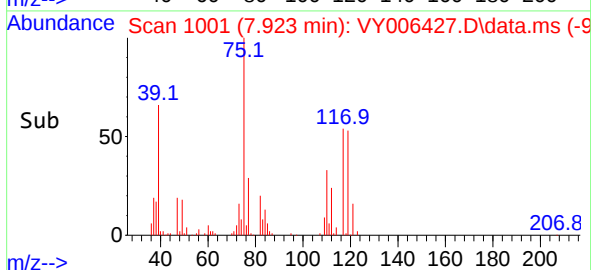
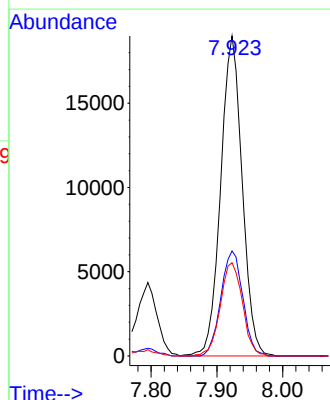
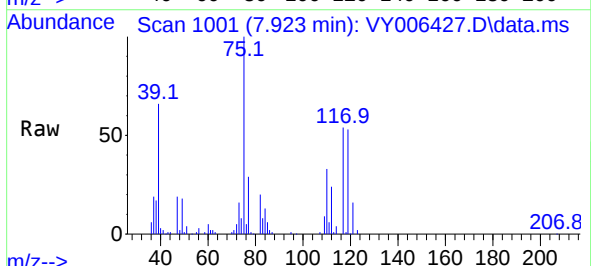
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#36
1,1-Dichloropropene
Concen: 22.954 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion: 75 Resp: 43176

Ion	Ratio	Lower	Upper
75	100		
110	33.5	17.1	51.2
77	30.0	24.4	36.6





#37

Ethyl Acetate

Concen: 27.108 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.006 min

Lab File: VY006427.D

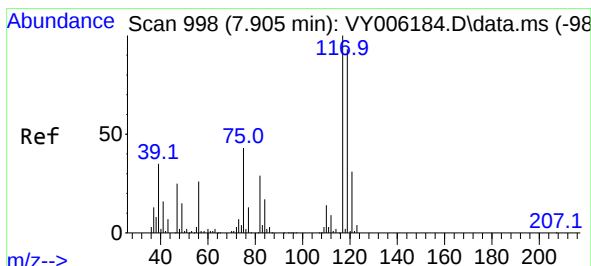
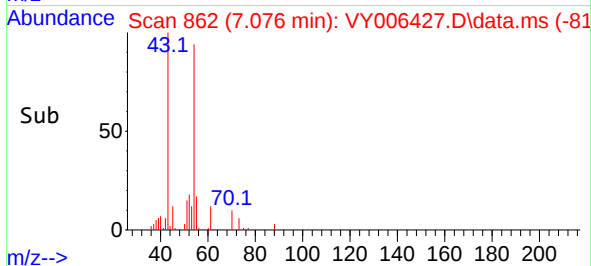
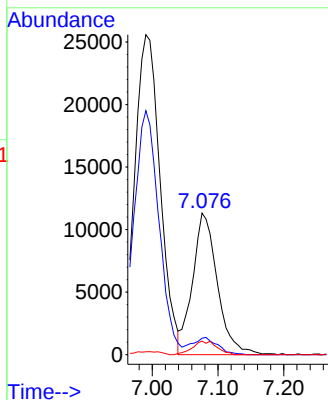
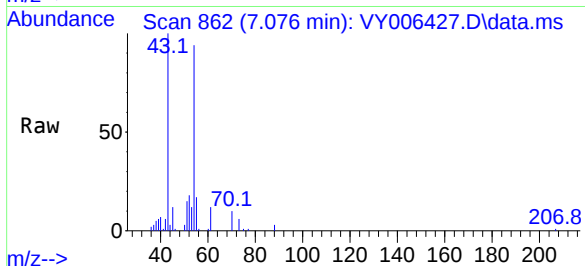
Acq: 21 Oct 2021 15:59

Tgt Ion:	43	Resp:	29704
Ion	Ratio	Lower	Upper
43	100		
61	11.8	9.7	14.5
70	9.3	7.1	10.7

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

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#38

Carbon Tetrachloride

Concen: 23.659 ug/l

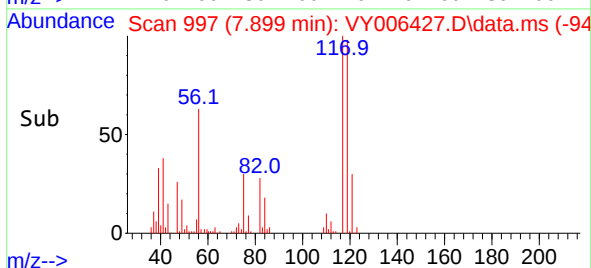
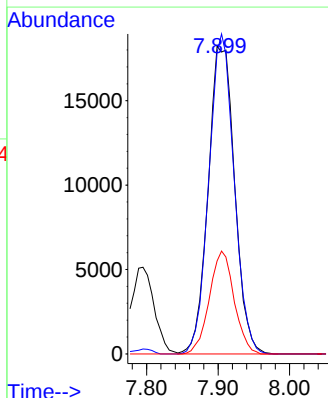
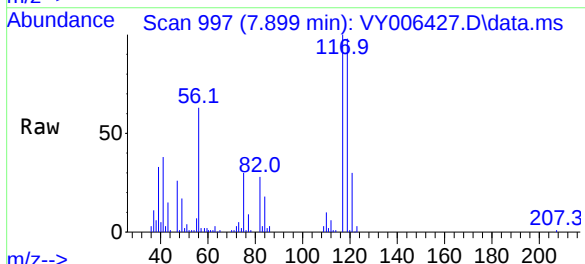
RT: 7.899 min Scan# 997

Delta R.T. -0.006 min

Lab File: VY006427.D

Acq: 21 Oct 2021 15:59

Tgt Ion:	117	Resp:	46991
Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.9	116.9
121	30.2	24.8	37.2





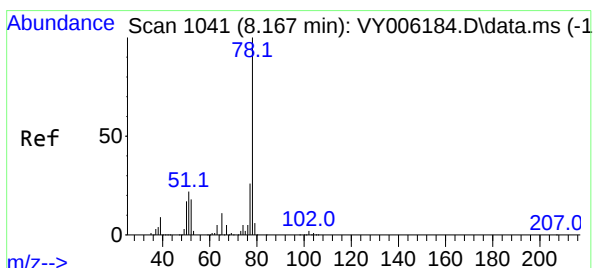
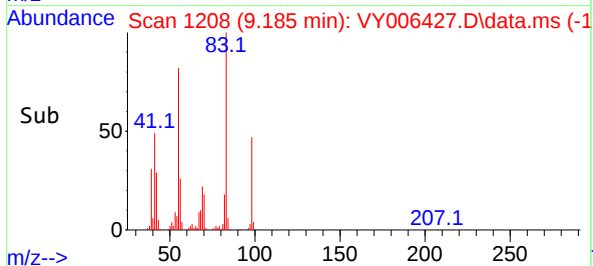
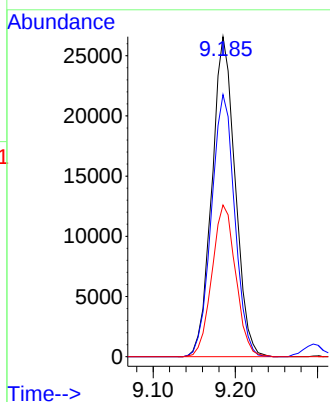
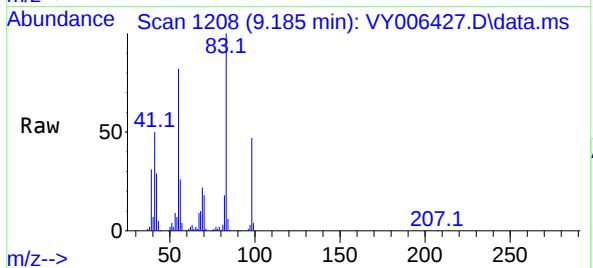
#39
Methylcyclohexane
Concen: 22.136 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Tgt Ion: 83 Resp: 52300
Ion Ratio Lower Upper
83 100
55 81.9 66.5 99.7
98 47.4 37.9 56.9

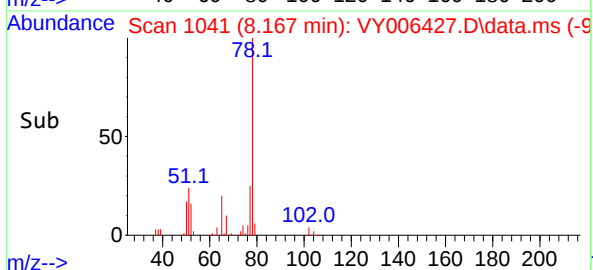
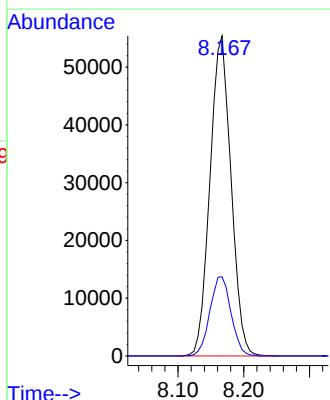
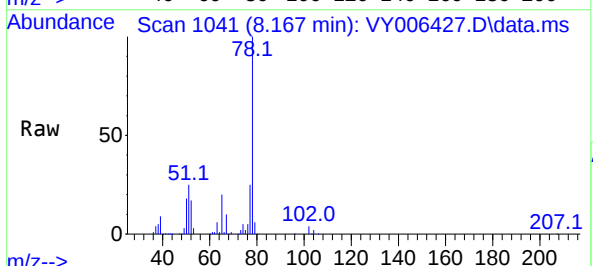
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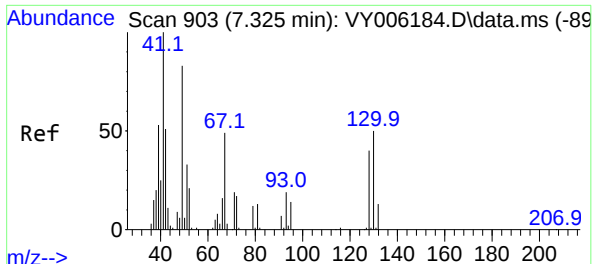
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#40
Benzene
Concen: 23.122 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

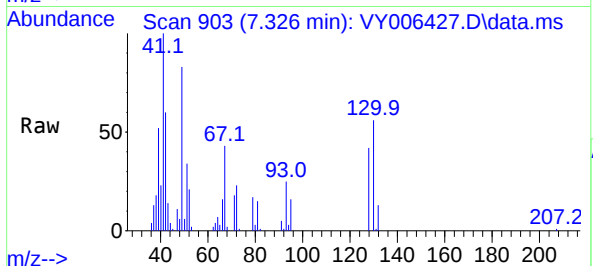
Tgt Ion: 78 Resp: 123388
Ion Ratio Lower Upper
78 100
77 24.8 20.4 30.6





#41
Methacrylonitrile
Concen: 25.832 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

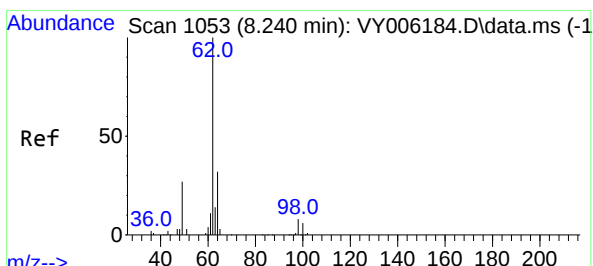
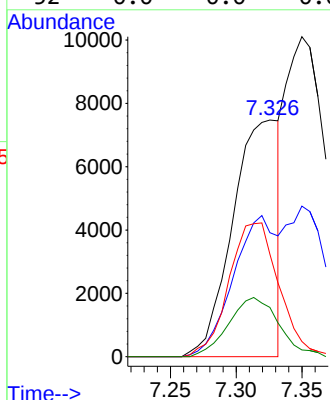
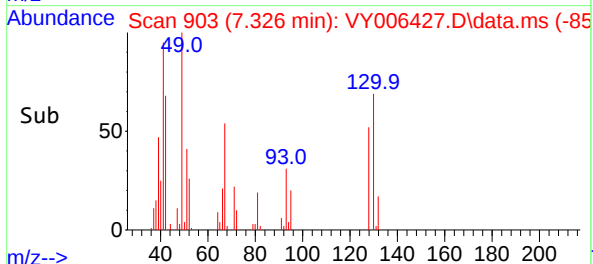
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBSD01



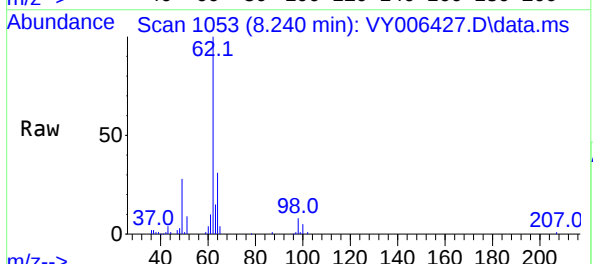
Tgt Ion: 41 Resp: 18361
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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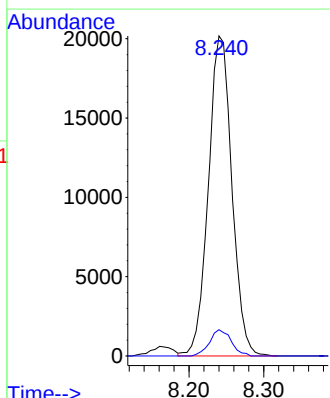
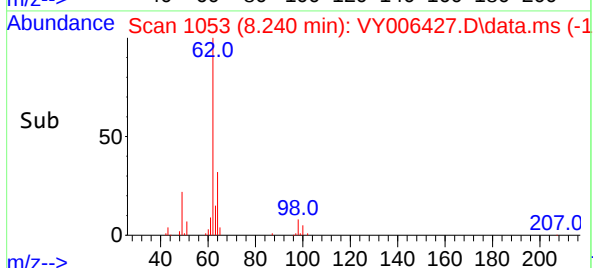
MMDadoda
10/22/2021 7:08:33 PM

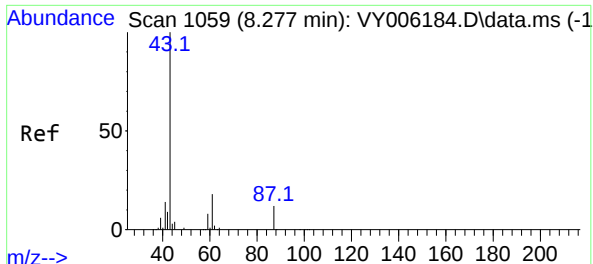


#42
1,2-Dichloroethane
Concen: 25.659 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59



Tgt Ion: 62 Resp: 44119
Ion Ratio Lower Upper
62 100
98 7.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 26.359 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

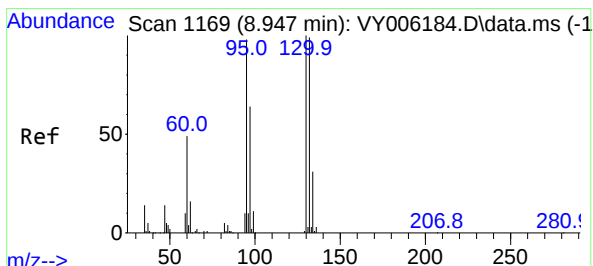
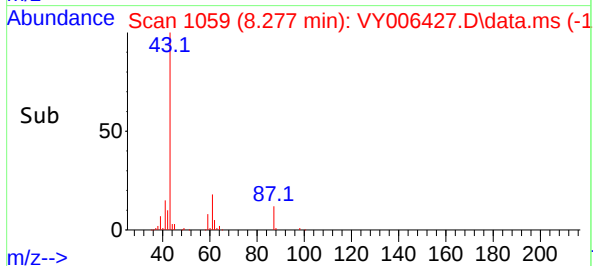
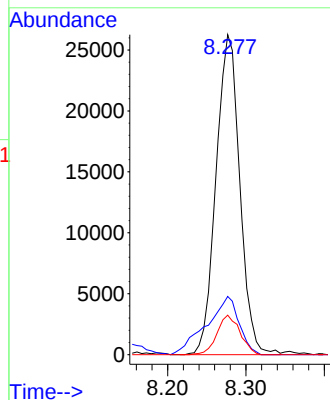
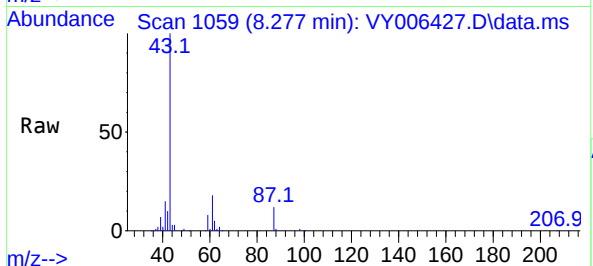
Tgt Ion: 43 Resp: 55398

Ion	Ratio	Lower	Upper
43	100		
61	24.9	20.2	30.2
87	12.0	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Manual Integrations
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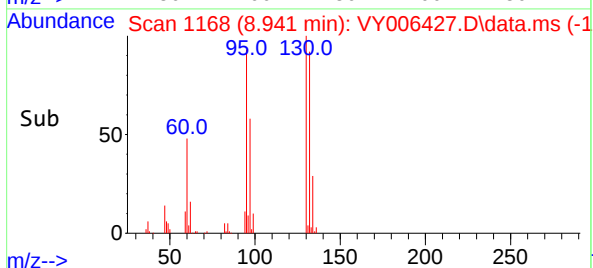
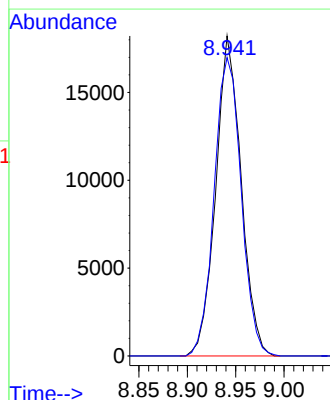
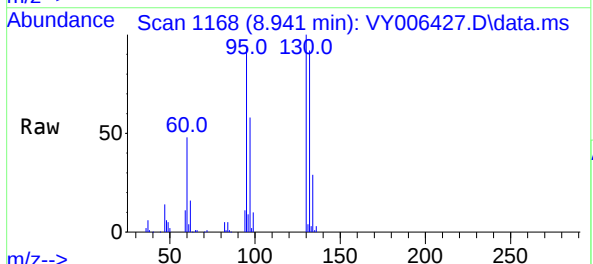
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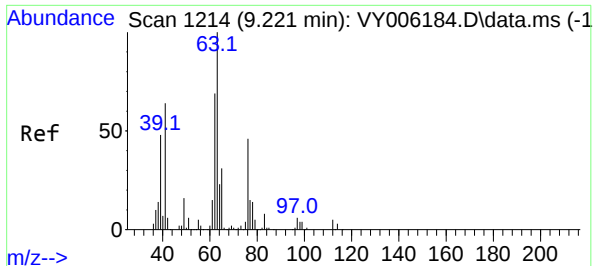


#44
Trichloroethene
Concen: 24.104 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion: 130 Resp: 33221

Ion	Ratio	Lower	Upper
130	100		
95	93.2	0.0	188.2





#45

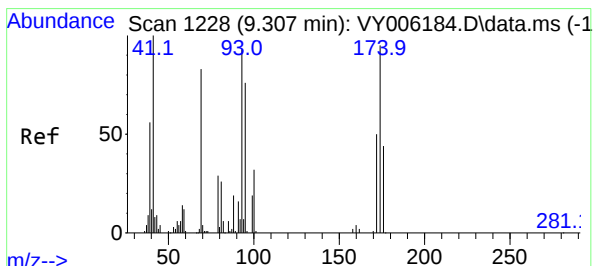
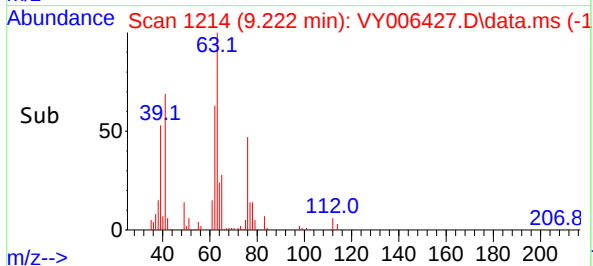
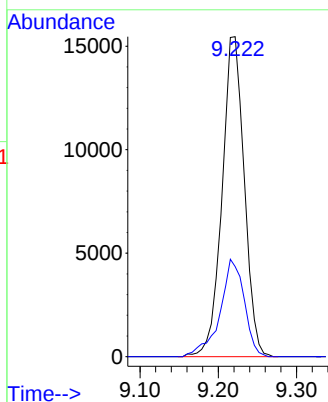
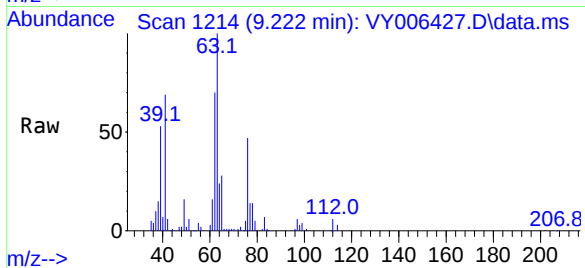
1,2-Dichloropropane
Concen: 23.203 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion: 63 Resp: 30483
Ion Ratio Lower Upper
63 100
65 28.2 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Manual Integrations
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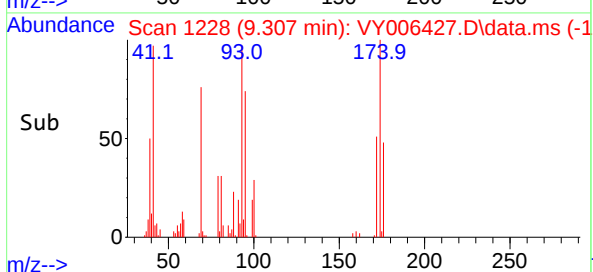
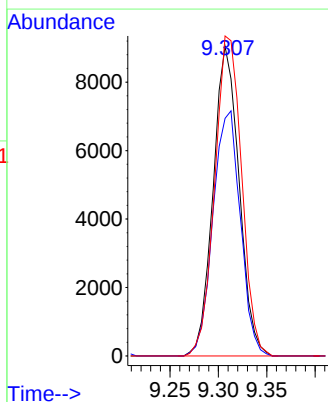
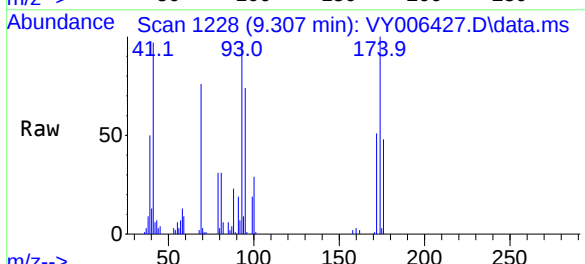
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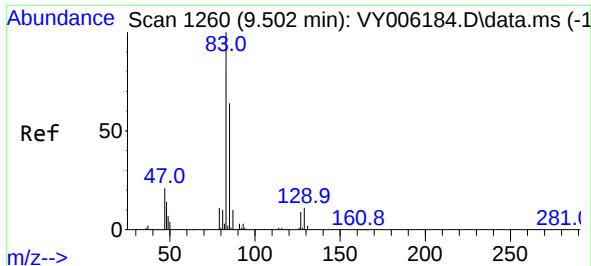


#46

Dibromomethane
Concen: 24.139 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion: 93 Resp: 16886
Ion Ratio Lower Upper
93 100
95 83.3 64.3 96.5
174 107.0 83.4 125.0





#47
Bromodichloromethane
Concen: 24.575 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

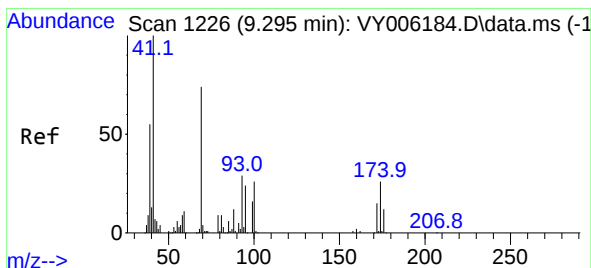
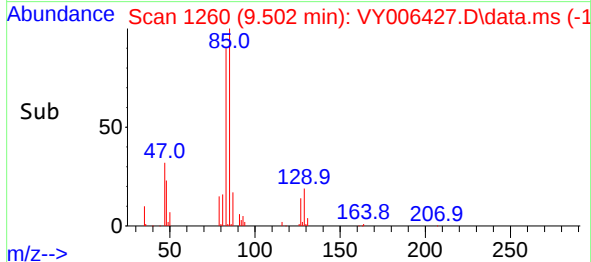
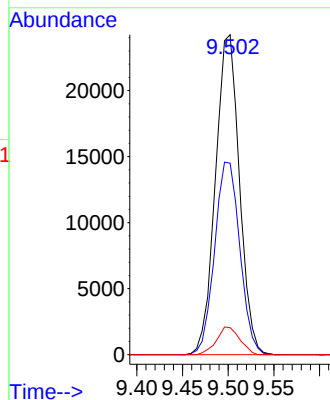
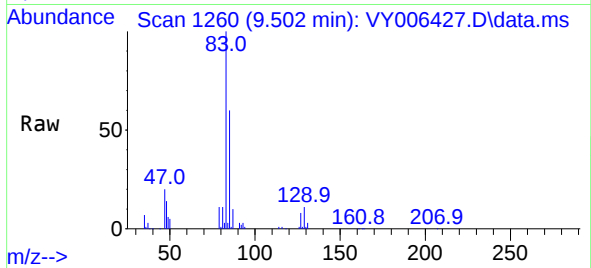
Tgt Ion: 83 Resp: 44265

Ion	Ratio	Lower	Upper
83	100		
85	59.8	51.9	77.9
127	8.4	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Manual Integrations
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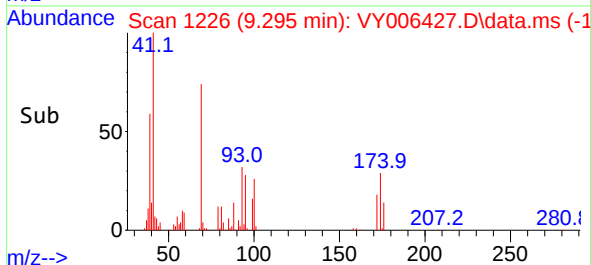
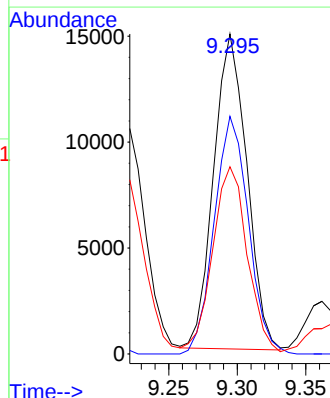
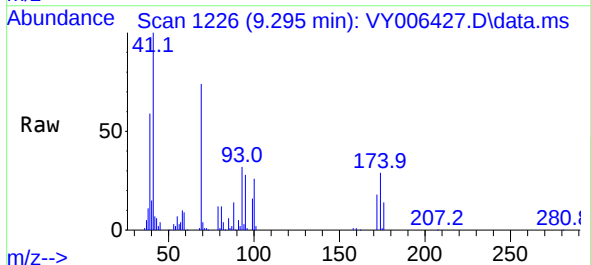
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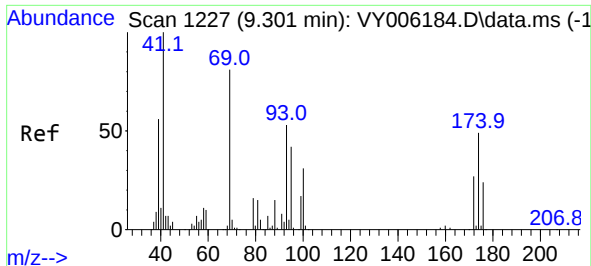


#48
Methyl methacrylate
Concen: 24.876 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

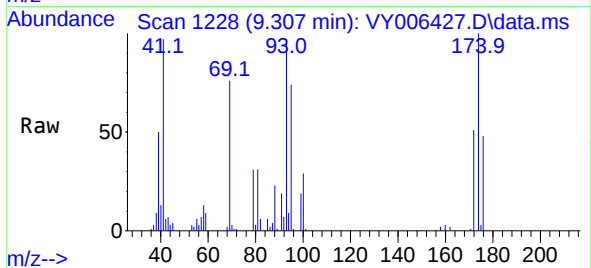
Tgt Ion: 41 Resp: 25081

Ion	Ratio	Lower	Upper
41	100		
69	77.7	58.2	87.2
39	62.6	47.4	71.0

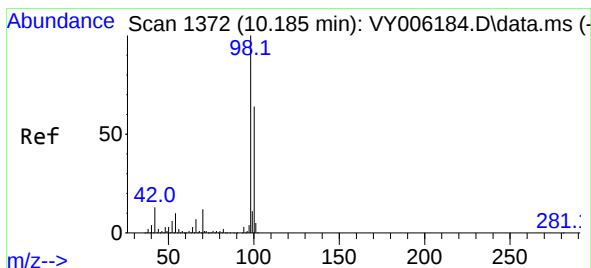
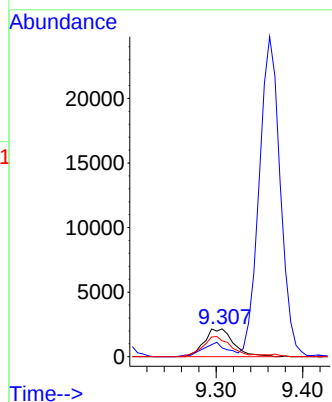
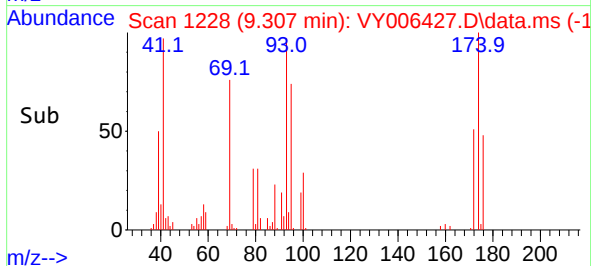




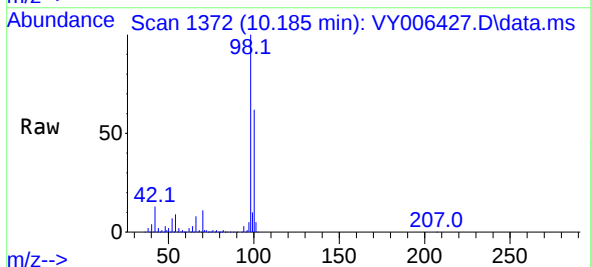
#49
1,4-Dioxane
Concen: 551.336 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59



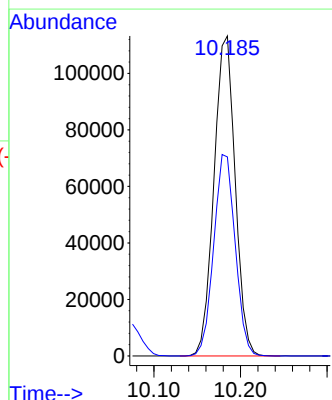
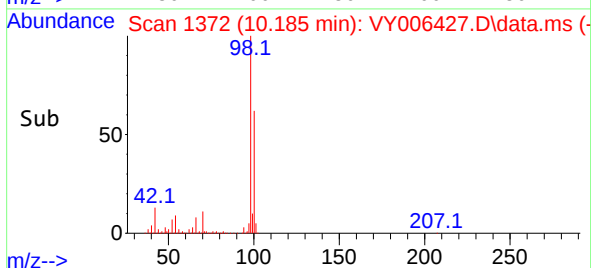
Tgt Ion: 88 Resp: 5032
Ion Ratio Lower Upper
88 100
43 42.7 32.8 49.2
58 70.1 59.8 89.6



#50
Toluene-d8
Concen: 45.603 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59



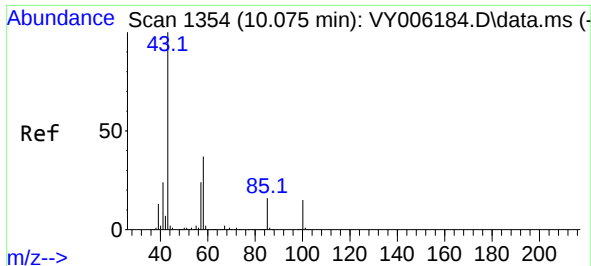
Tgt Ion: 98 Resp: 192771
Ion Ratio Lower Upper
98 100
100 63.8 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBSD01

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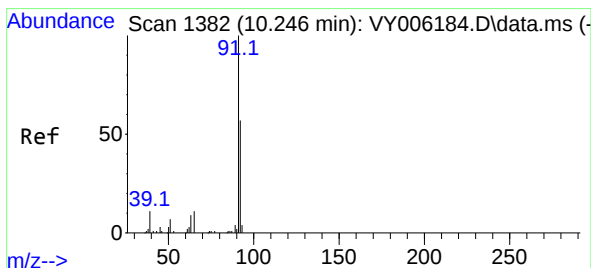
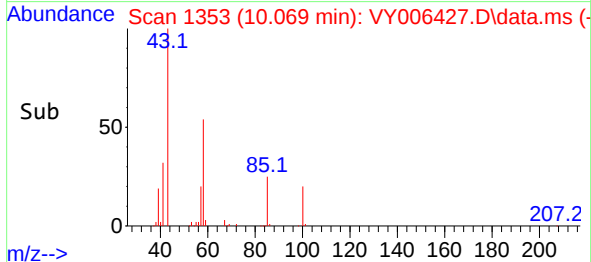
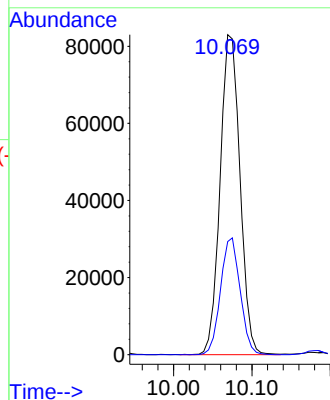
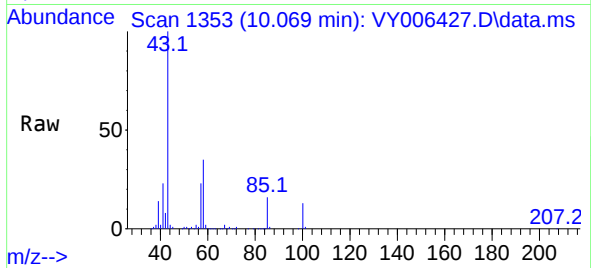
#51
4-Methyl-2-Pentanone
Concen: 134.352 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion: 43 Resp: 146612
Ion Ratio Lower Upper
43 100
58 35.9 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

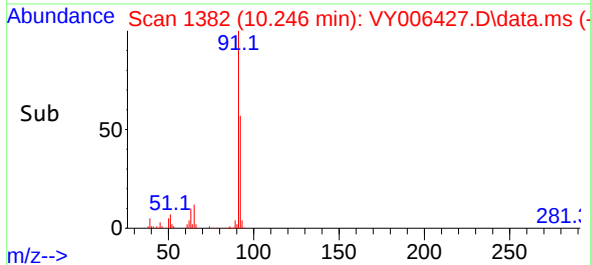
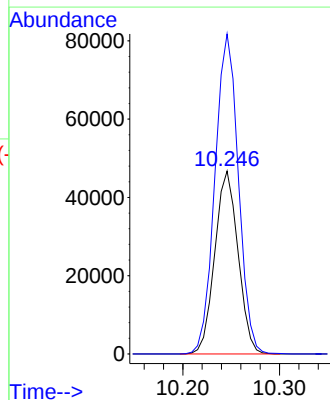
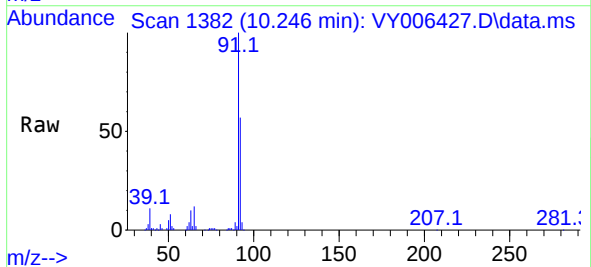
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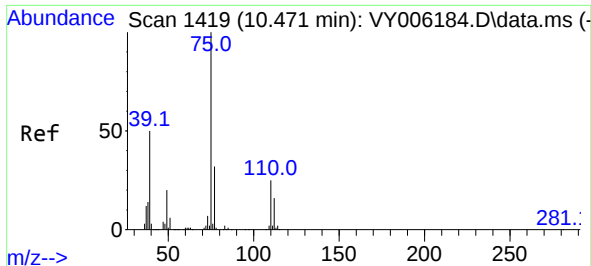
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#52
Toluene
Concen: 23.537 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion: 92 Resp: 77909
Ion Ratio Lower Upper
92 100
91 176.7 142.6 213.8





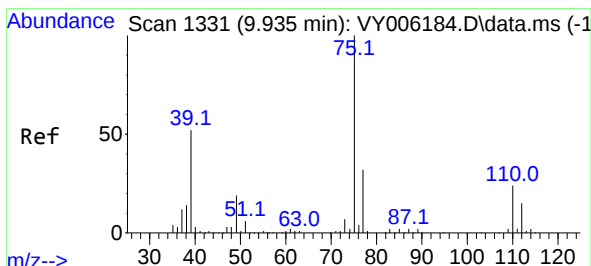
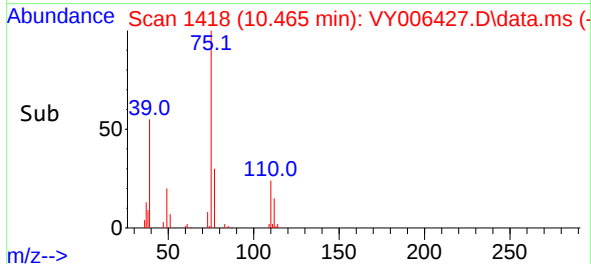
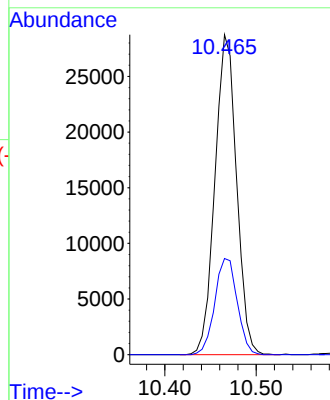
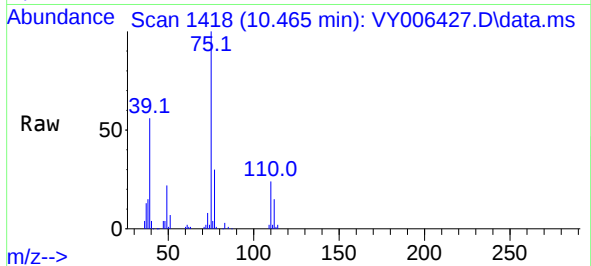
#53
t-1,3-Dichloropropene
Concen: 24.005 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion: 75 Resp: 47143
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBSD01

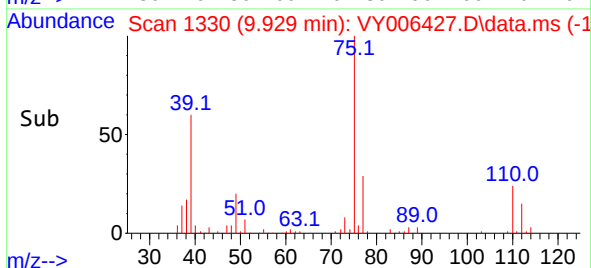
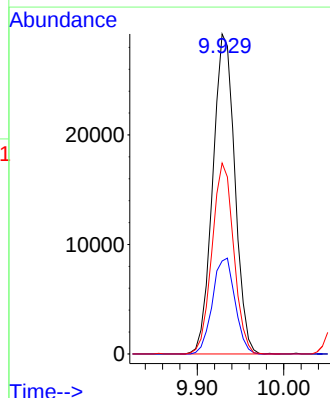
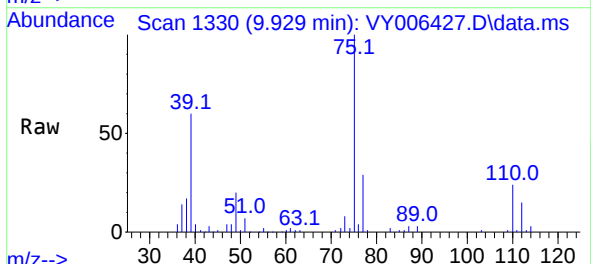
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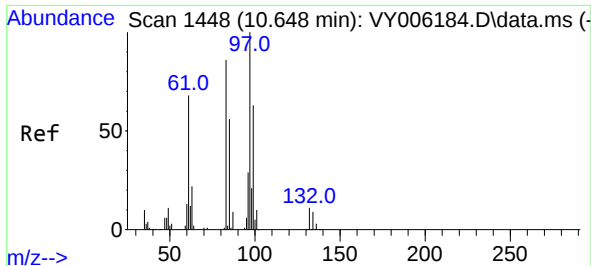
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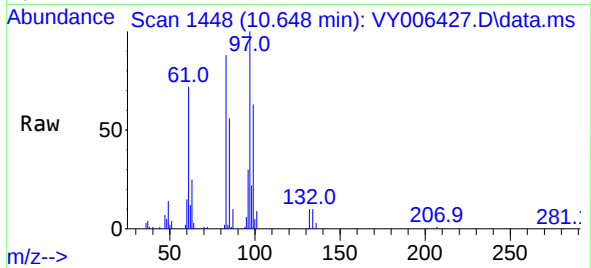
#54
cis-1,3-Dichloropropene
Concen: 23.890 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion: 75 Resp: 51577
Ion Ratio Lower Upper
75 100
77 29.0 25.6 38.4
39 59.6 47.6 71.4



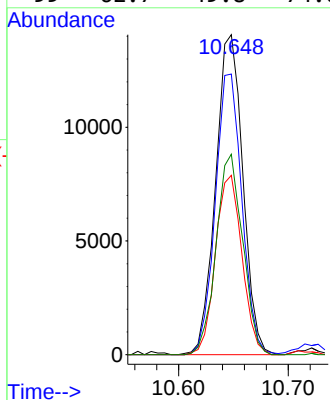


#55
1,1,2-Trichloroethane
Concen: 24.694 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59



Tgt Ion: 97 Resp: 24307

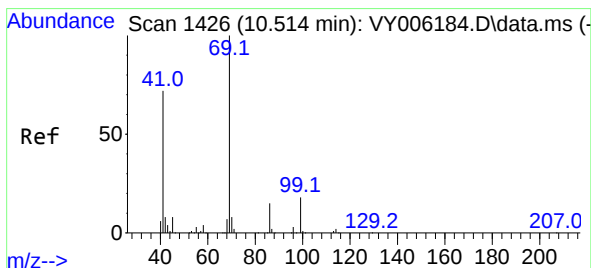
Ion	Ratio	Lower	Upper
97	100		
83	87.7	69.8	104.8
85	56.0	44.3	66.5
99	62.7	49.8	74.6



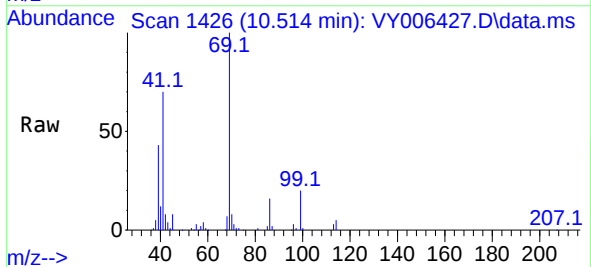
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

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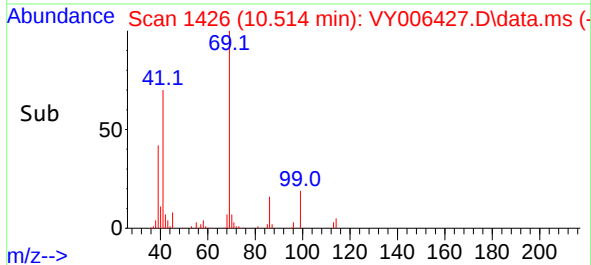
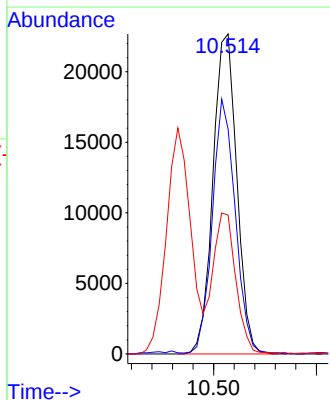


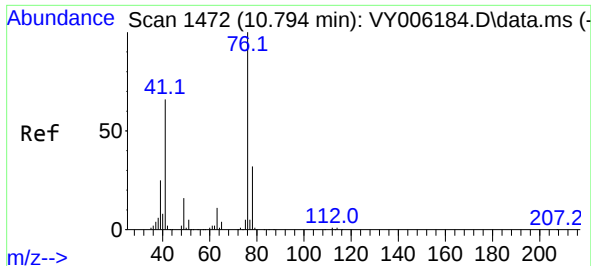
#56
Ethyl methacrylate
Concen: 24.350 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59



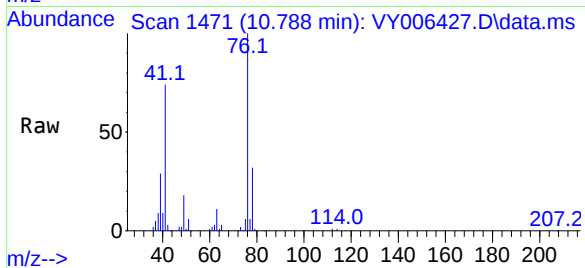
Tgt Ion: 69 Resp: 36431

Ion	Ratio	Lower	Upper
69	100		
41	76.9	63.4	95.0
39	42.6	35.8	53.8

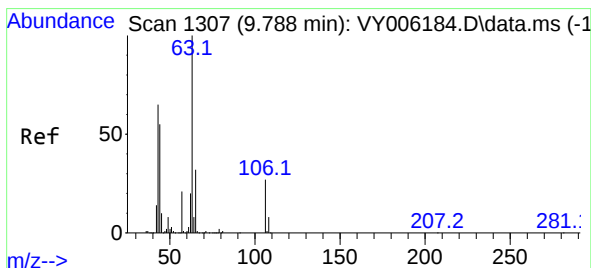
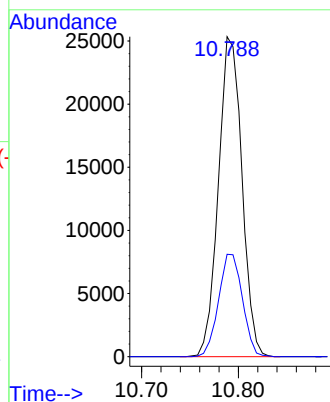
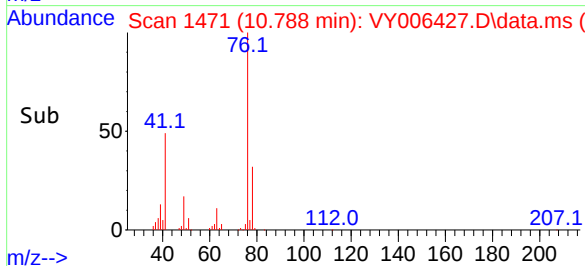




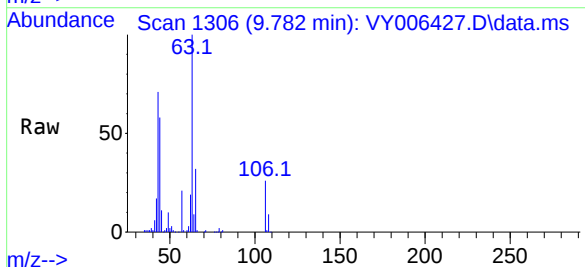
#57
1,3-Dichloropropane
Concen: 23.972 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59



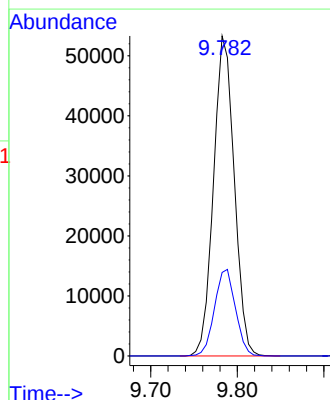
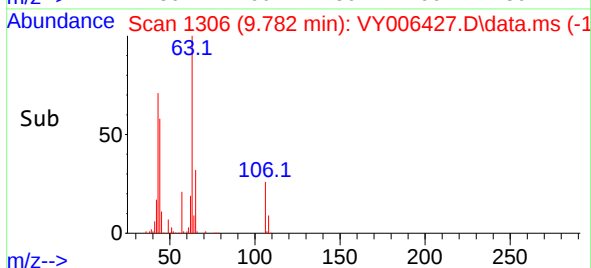
Tgt Ion: 76 Resp: 42698
Ion Ratio Lower Upper
76 100
78 32.5 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 120.948 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59



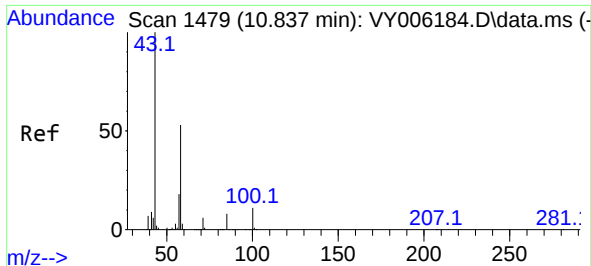
Tgt Ion: 63 Resp: 88663
Ion Ratio Lower Upper
63 100
106 27.3 21.5 32.3



Instrument :
MSVOA_Y
ClientSampleId :
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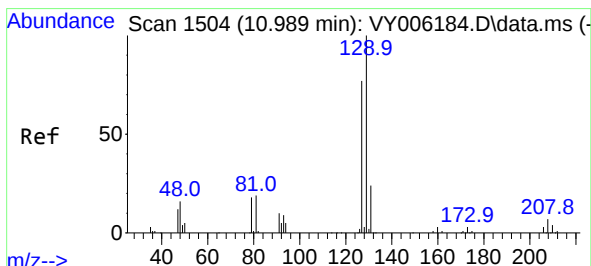
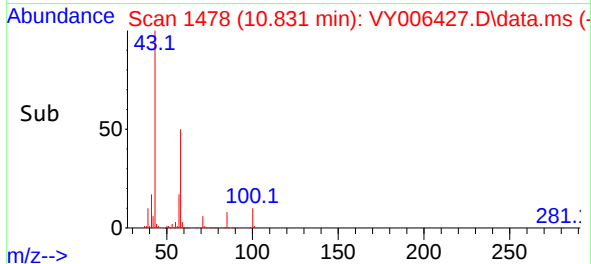
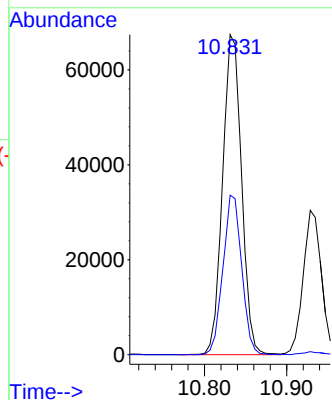
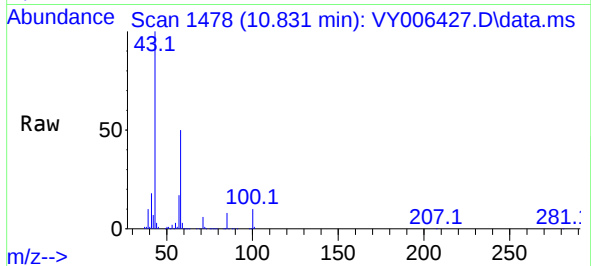
#59
2-Hexanone
Concen: 139.228 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion: 43 Resp: 108211
Ion Ratio Lower Upper
43 100
58 49.3 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
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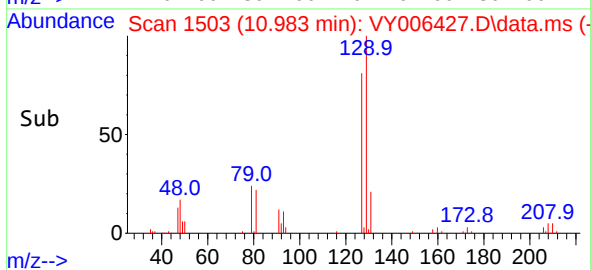
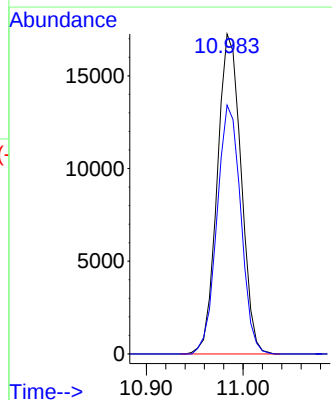
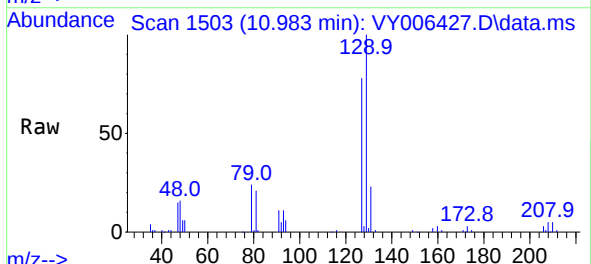
Manual Integrations
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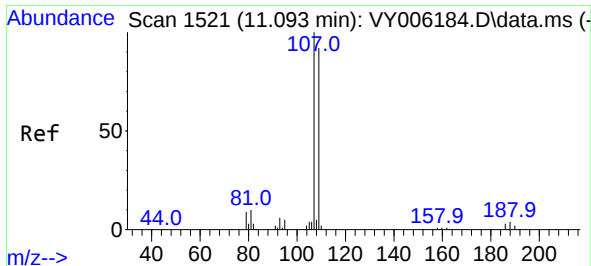
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#60
Dibromochloromethane
Concen: 24.653 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

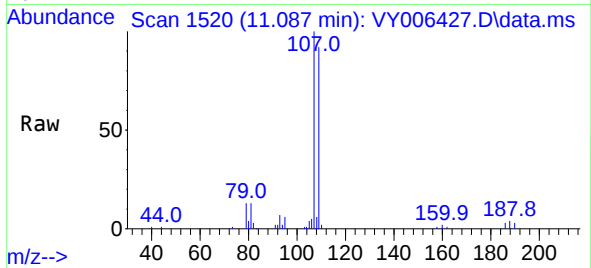
Tgt Ion: 129 Resp: 29482
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 24.142 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

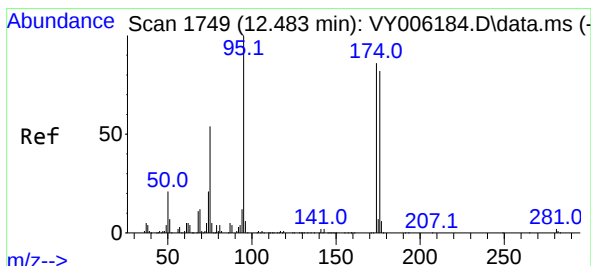
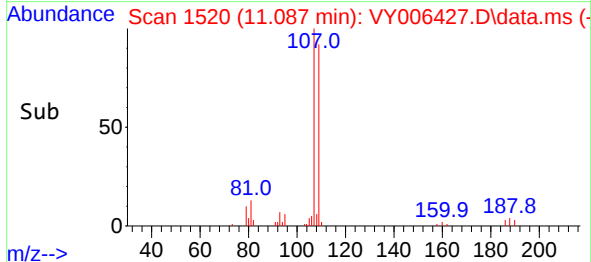
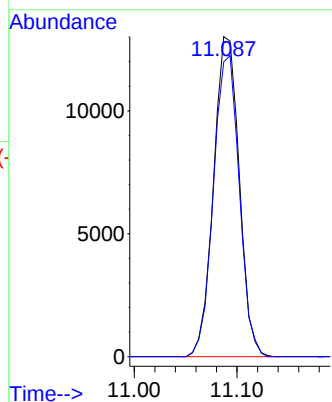
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01



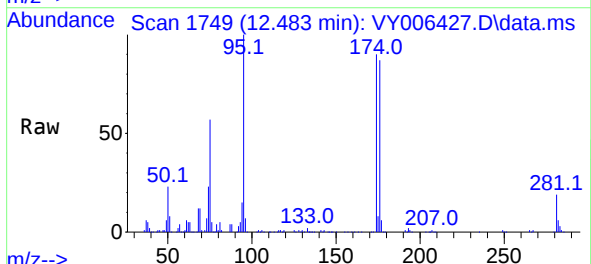
Tgt Ion:107 Resp: 22500
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2

Manual Integrations
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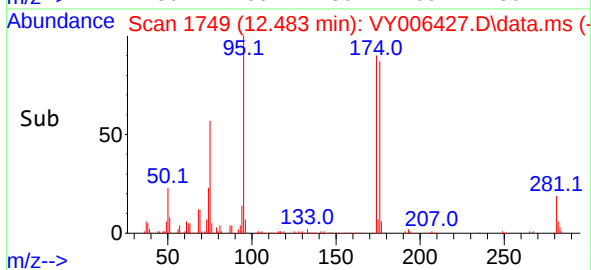
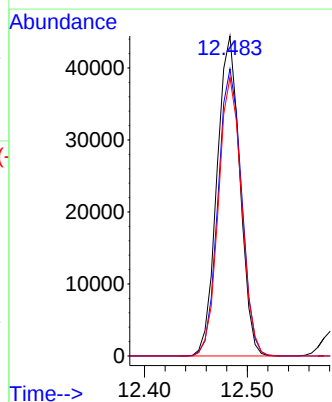
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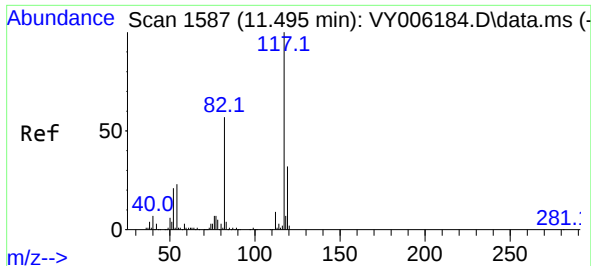


#62
4-Bromofluorobenzene
Concen: 47.756 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59



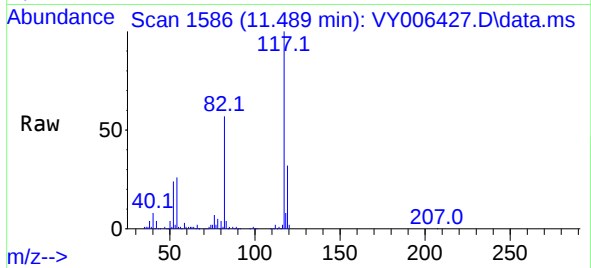
Tgt Ion: 95 Resp: 68578
Ion Ratio Lower Upper
95 100
174 92.0 0.0 177.0
176 87.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

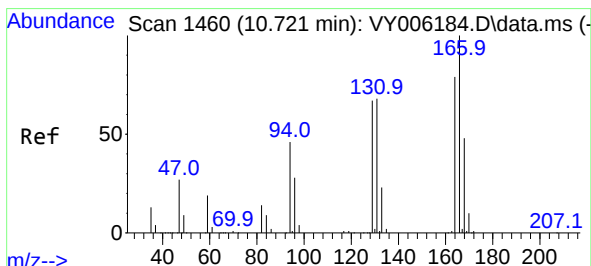
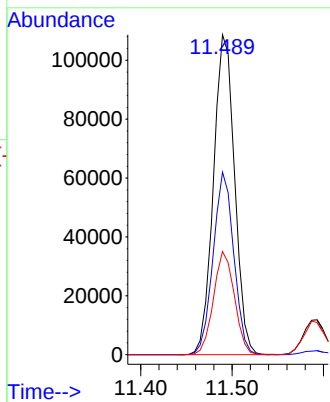
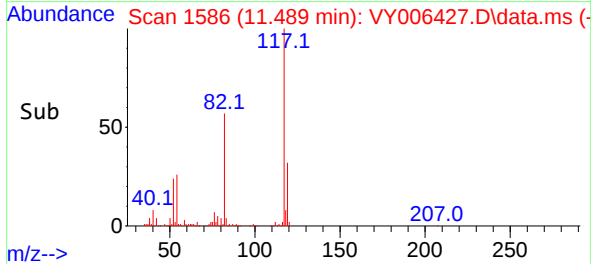
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01



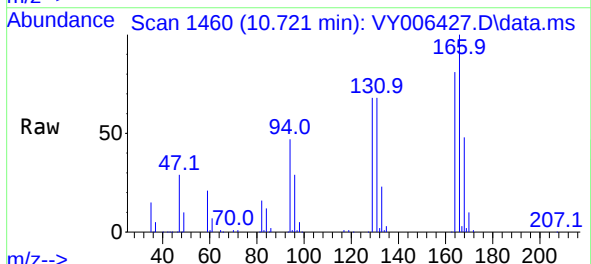
Tgt Ion:117 Resp: 174810
Ion Ratio Lower Upper
117 100
82 57.1 43.0 64.4
119 32.3 25.4 38.0

Manual Integrations
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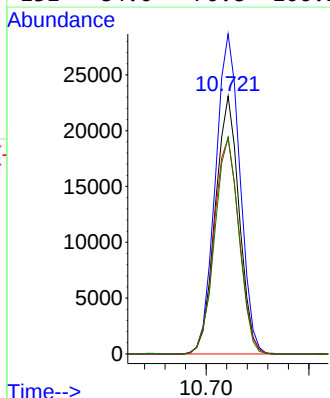
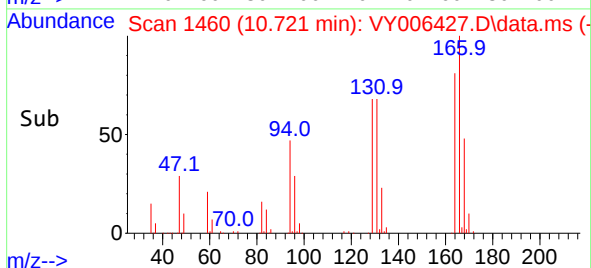
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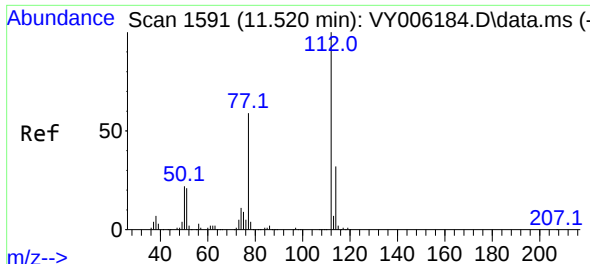


#64
Tetrachloroethene
Concen: 26.484 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59



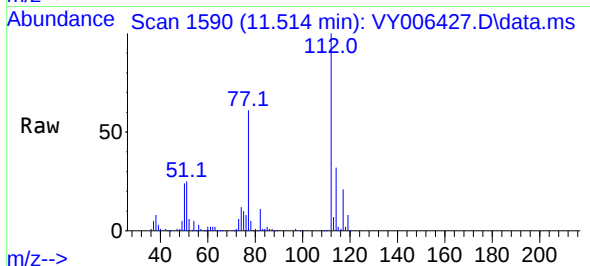
Tgt Ion:164 Resp: 37286
Ion Ratio Lower Upper
164 100
166 124.1 100.4 150.6
129 83.8 71.4 107.0
131 84.0 70.8 106.2





#65
Chlorobenzene
Concen: 23.292 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

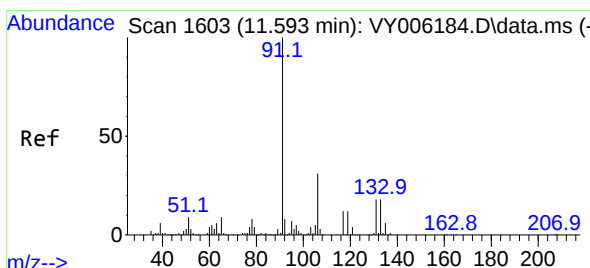
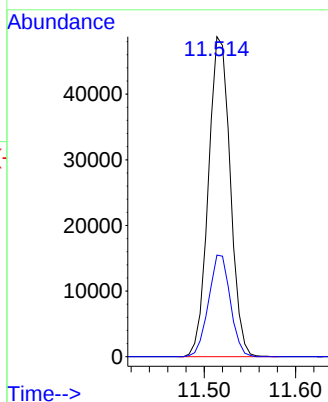
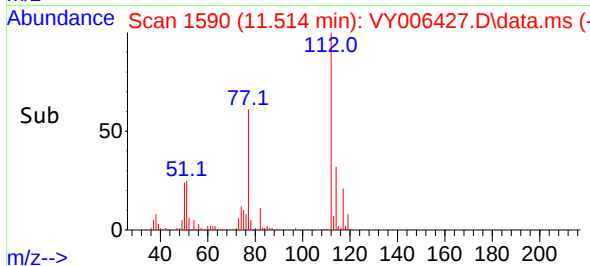
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBSD01



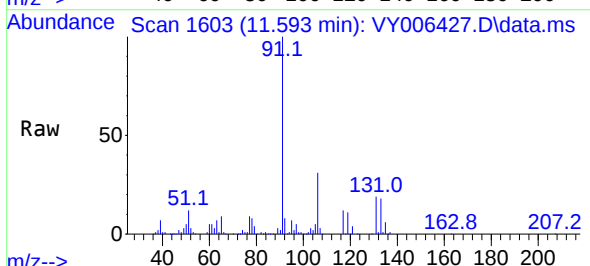
Tgt Ion:112 Resp: 80675
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

Manual Integrations
APPROVED

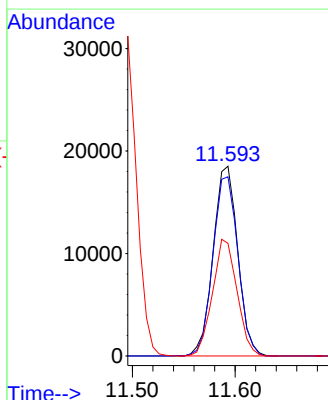
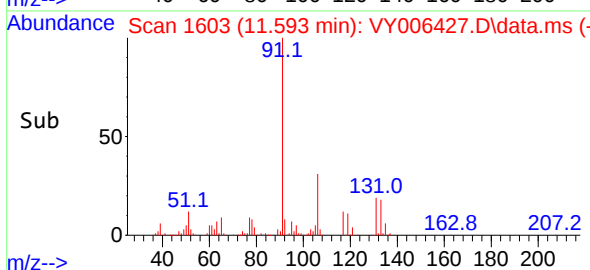
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#66
1,1,1,2-Tetrachloroethane
Concen: 24.088 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59



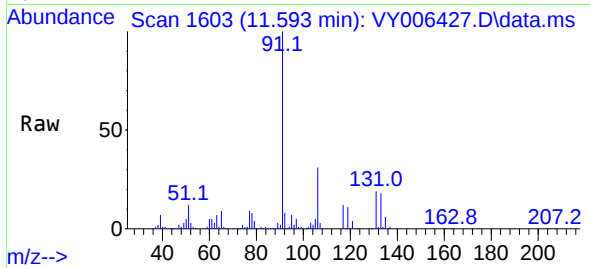
Tgt Ion:131 Resp: 30747
Ion Ratio Lower Upper
131 100
133 96.3 47.9 143.6
119 61.4 30.8 92.3





#67
Ethyl Benzene
Concen: 23.201 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

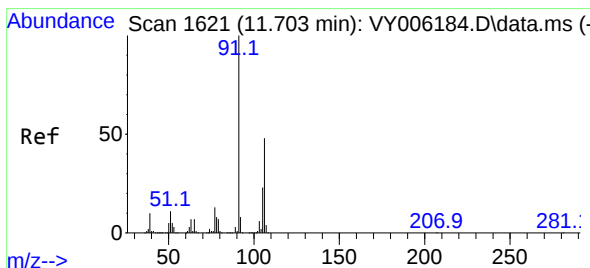
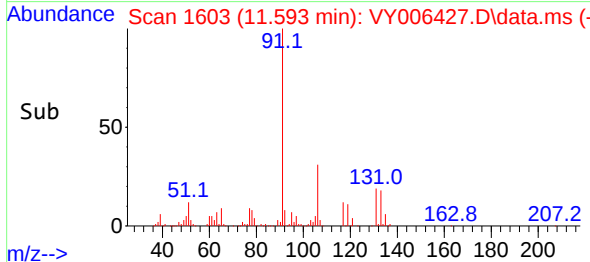
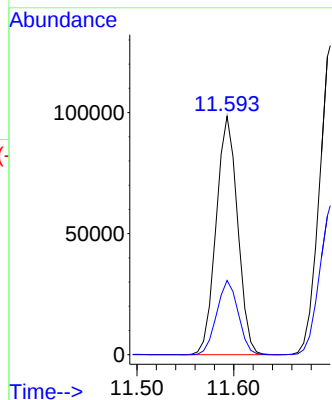
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBSD01



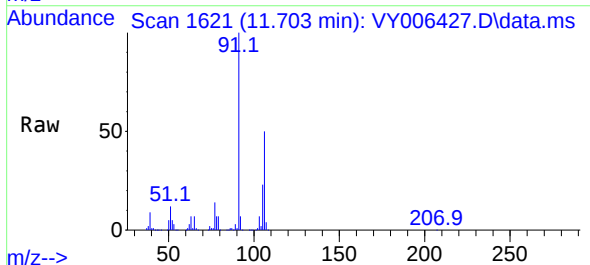
Tgt Ion: 91 Resp: 151473
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7

Manual Integrations
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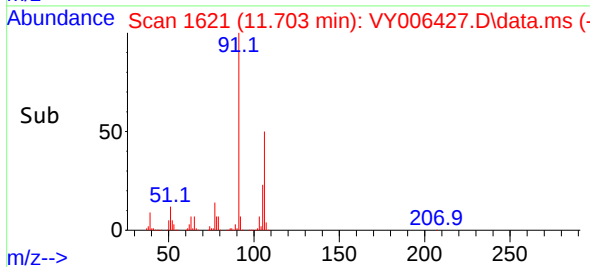
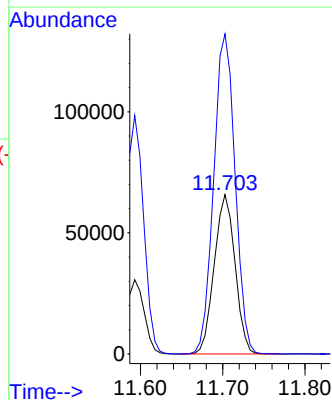
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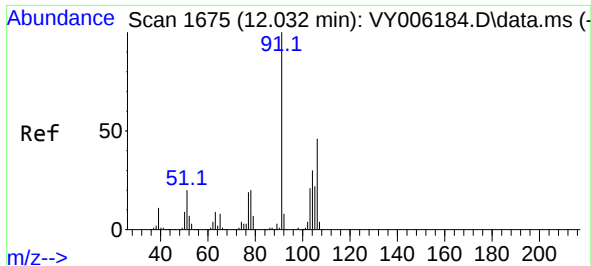


#68
m/p-Xylenes
Concen: 46.616 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59



Tgt Ion: 106 Resp: 115492
Ion Ratio Lower Upper
106 100
91 206.4 166.6 249.8





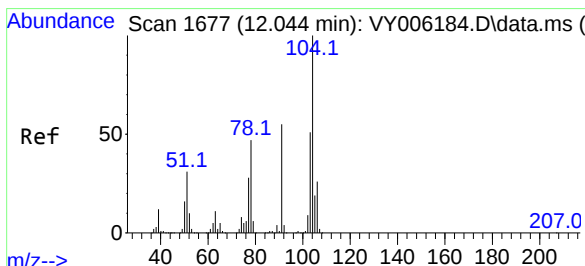
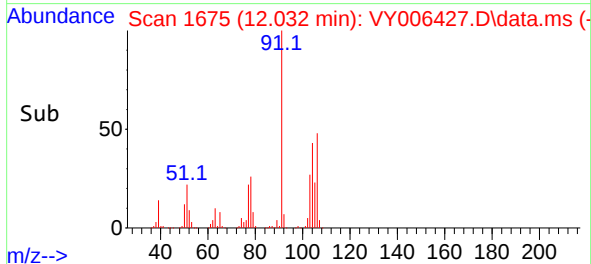
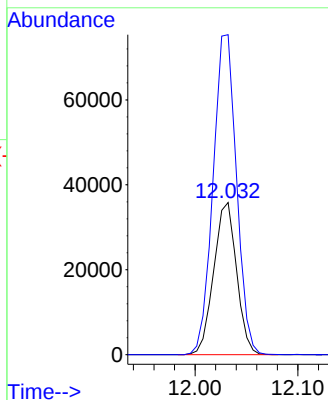
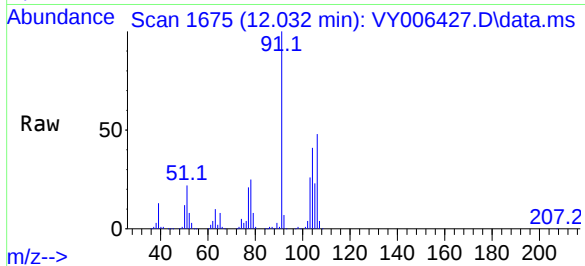
#69
o-Xylene
Concen: 23.631 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion:106 Resp: 55294
Ion Ratio Lower Upper
106 100
91 215.8 110.3 331.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

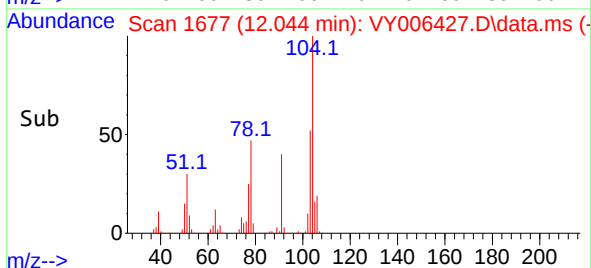
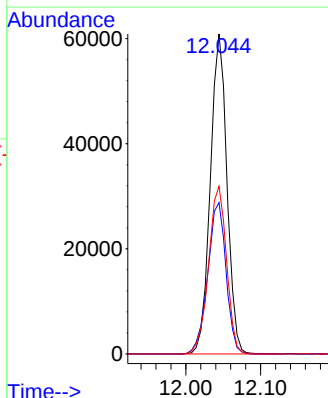
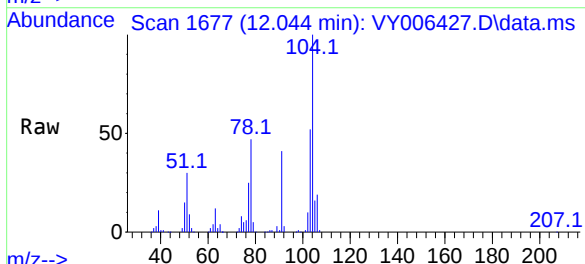
Manual Integrations
APPROVED

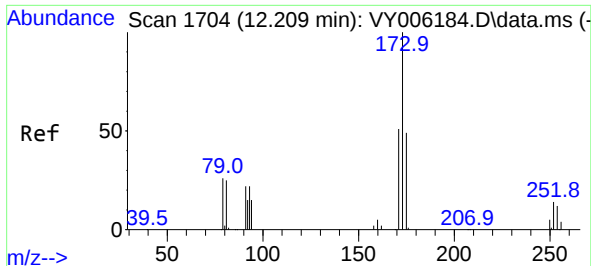
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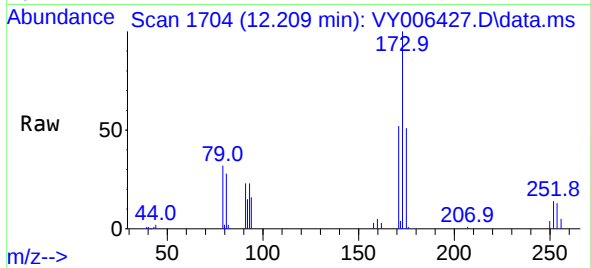
#70
Styrene
Concen: 23.757 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion:104 Resp: 94404
Ion Ratio Lower Upper
104 100
78 51.9 42.4 63.6
103 56.5 44.4 66.6

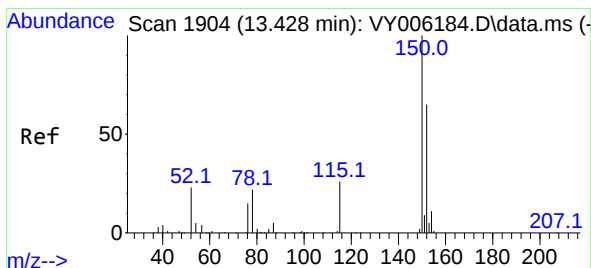
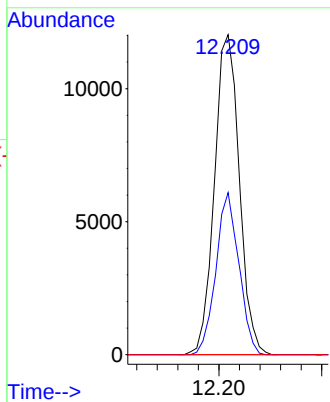
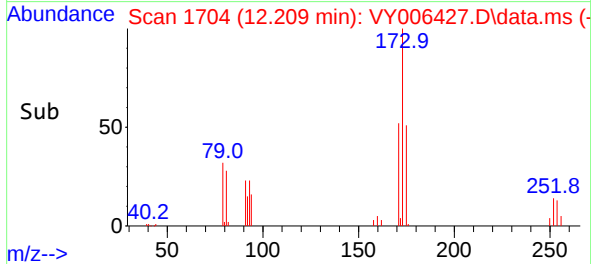




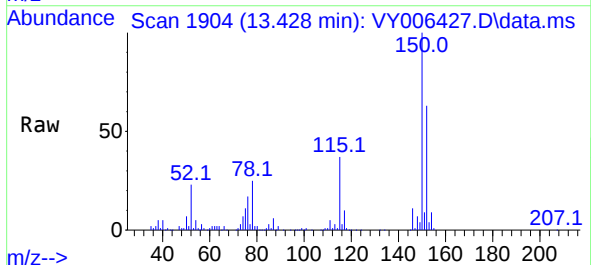
#71
Bromoform
Concen: 25.390 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59



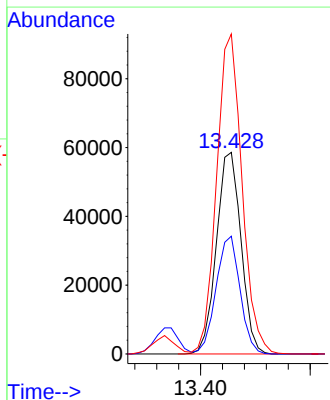
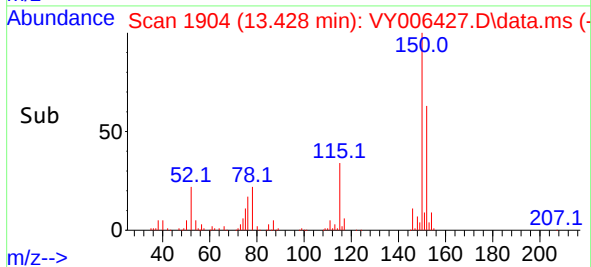
Tgt Ion:173 Resp: 20154
Ion Ratio Lower Upper
173 100
175 46.8 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59



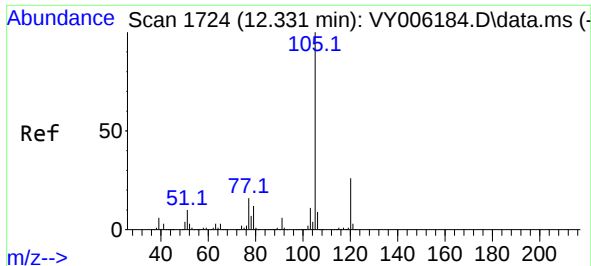
Tgt Ion:152 Resp: 91223
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.7
150 164.2 0.0 347.6



Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBSD01

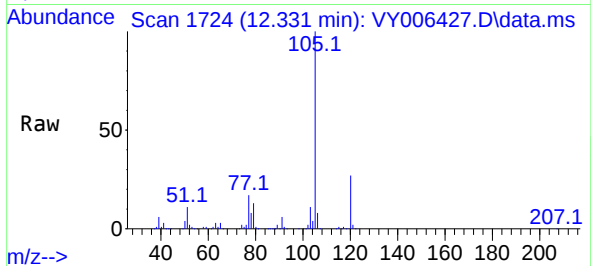
Manual Integrations
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#73
Isopropylbenzene
Concen: 22.807 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

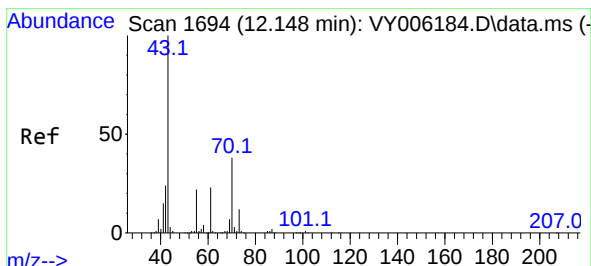
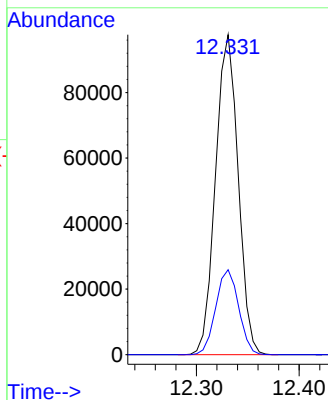
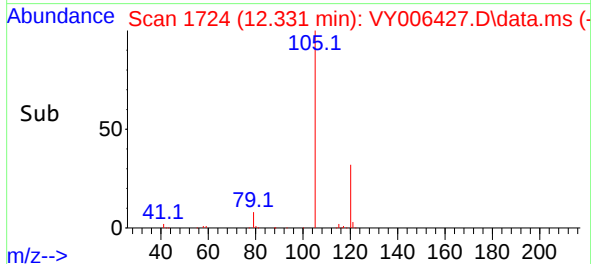
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01



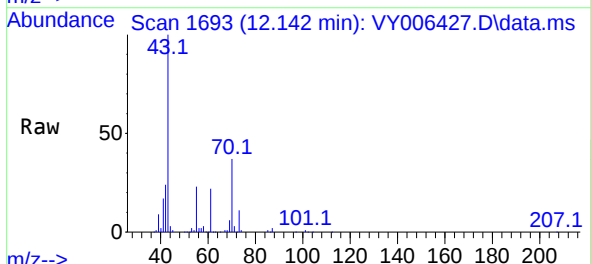
Tgt Ion: 105 Resp: 149031
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

Manual Integrations
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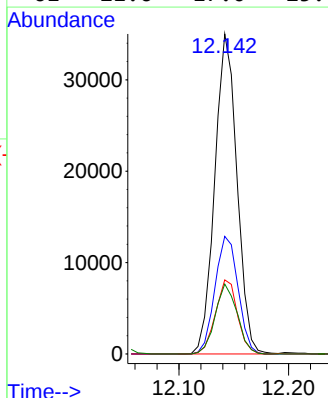
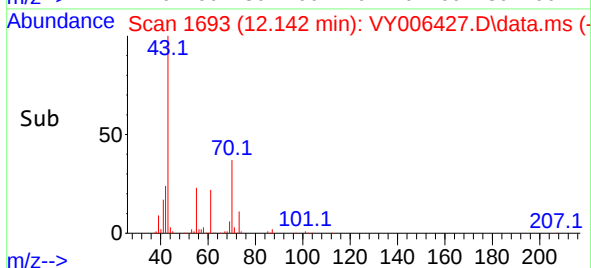
MMDadoda
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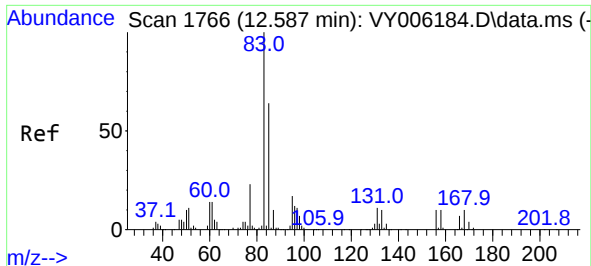


#74
N-ethyl acetate
Concen: 24.363 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59



Tgt Ion: 43 Resp: 49412
Ion Ratio Lower Upper
43 100
70 38.1 28.7 43.1
55 22.9 17.3 25.9
61 21.6 17.0 25.6





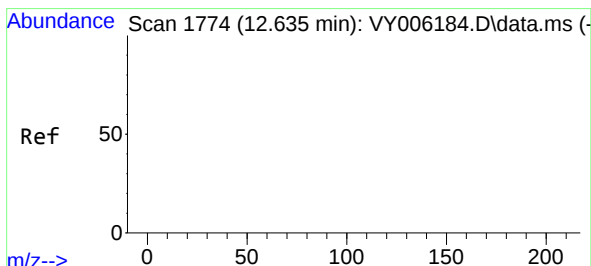
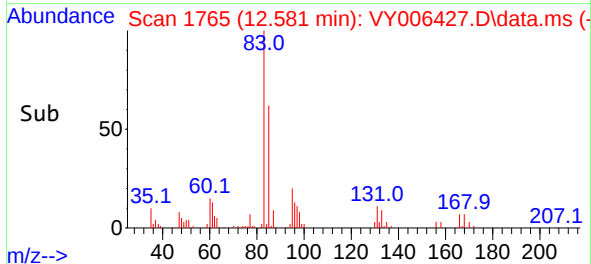
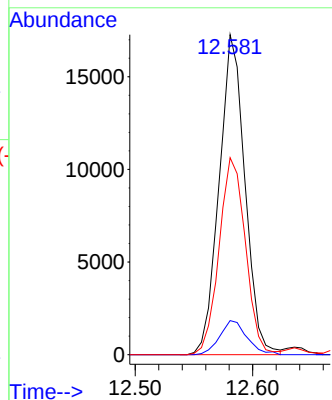
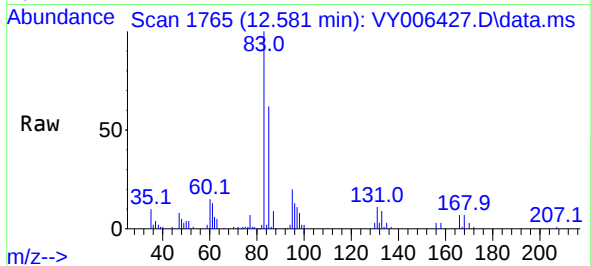
#75
1,1,2,2-Tetrachloroethane
Concen: 22.352 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion: 83 Resp: 26378
Ion Ratio Lower Upper
83 100
131 11.3 5.6 16.8
85 62.8 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBSD01

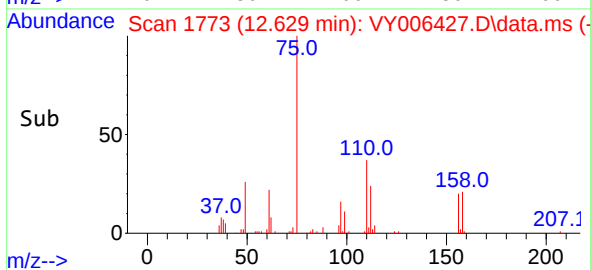
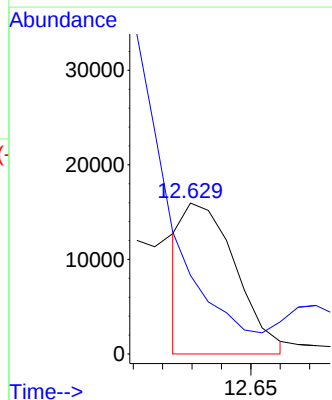
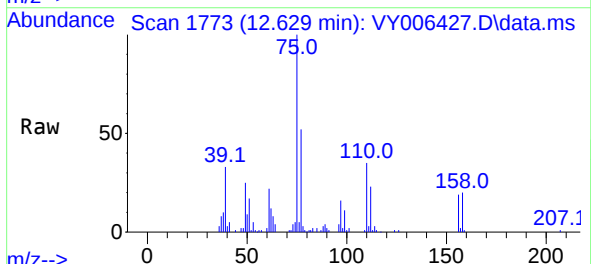
Manual Integrations
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#76
1,2,3-Trichloropropane
Concen: 22.278 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion: 75 Resp: 19753
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





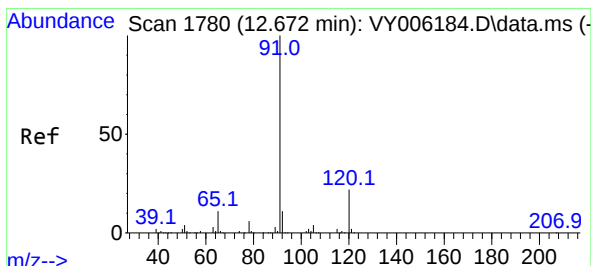
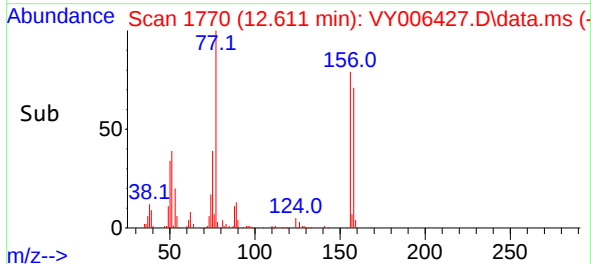
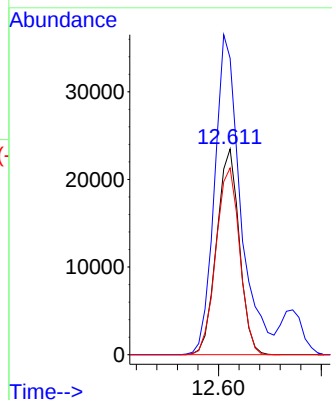
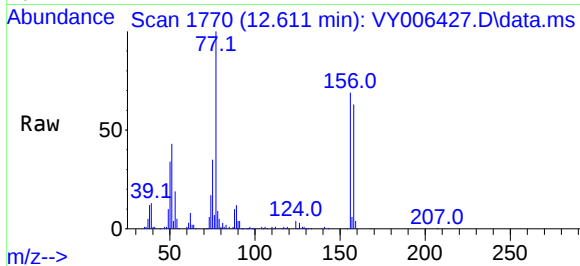
#77
Bromobenzene
Concen: 23.489 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion: 156 Resp: 35987
Ion Ratio Lower Upper
156 100
77 177.9 95.5 286.4
158 94.7 48.0 144.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBSD01

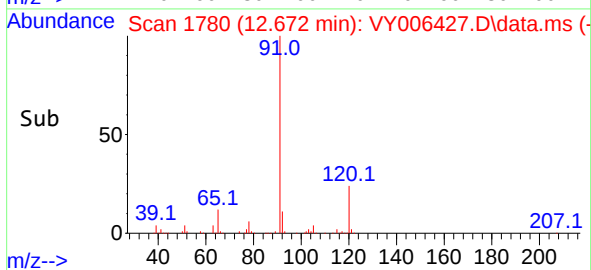
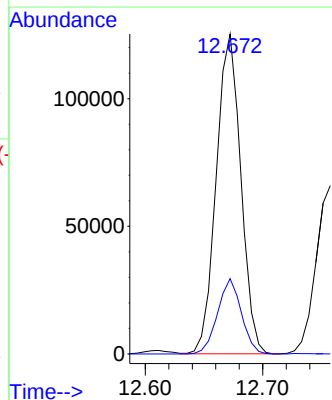
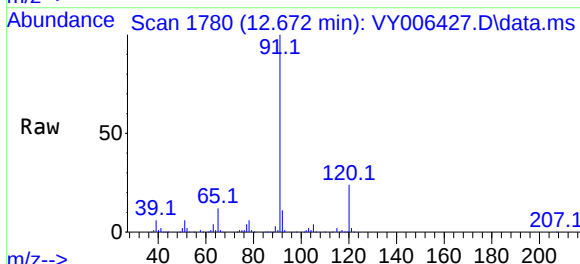
Manual Integrations
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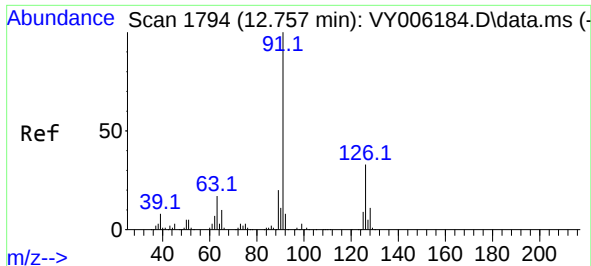
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#78
n-propylbenzene
Concen: 22.640 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion: 91 Resp: 182106
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9





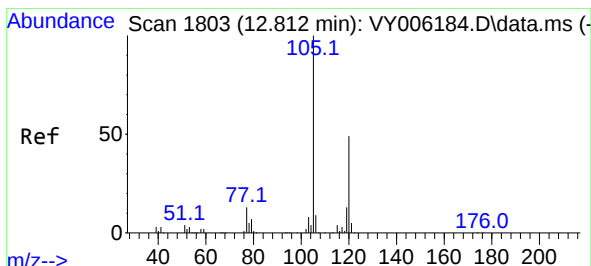
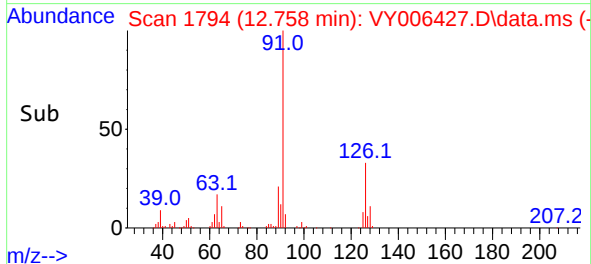
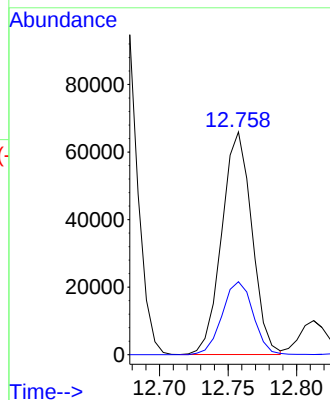
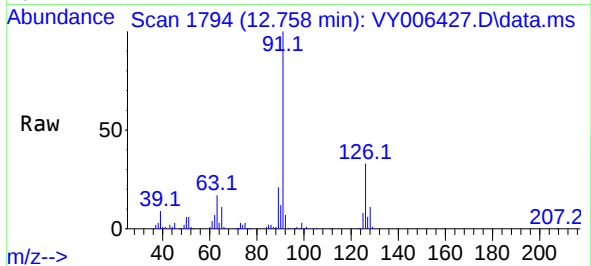
#79
2-Chlorotoluene
Concen: 22.663 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion: 91 Resp: 100872
Ion Ratio Lower Upper
91 100
126 33.8 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

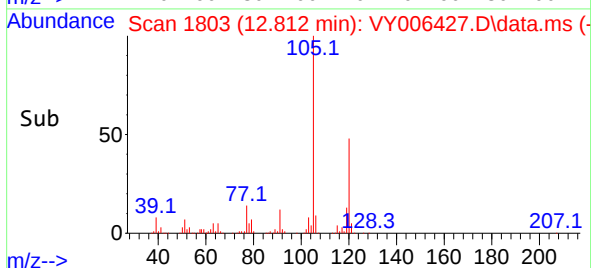
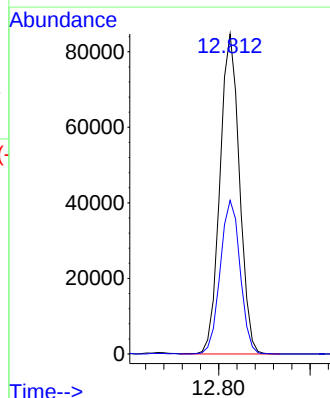
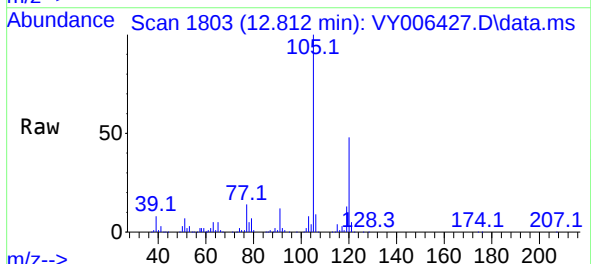
Manual Integrations
APPROVED

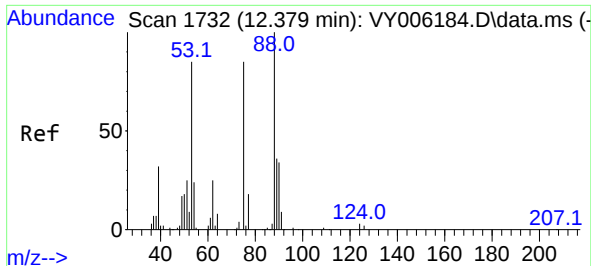
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#80
1,3,5-Trimethylbenzene
Concen: 23.003 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

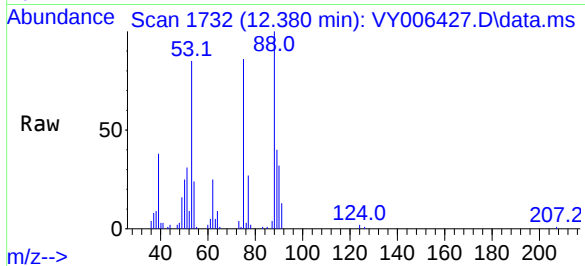
Tgt Ion: 105 Resp: 125687
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 24.582 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

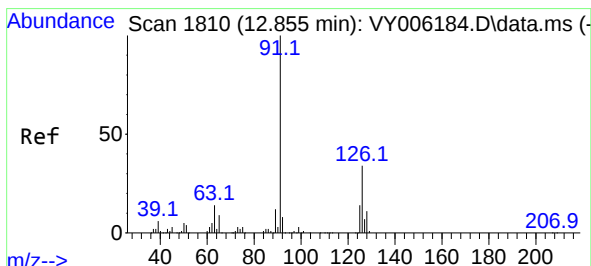
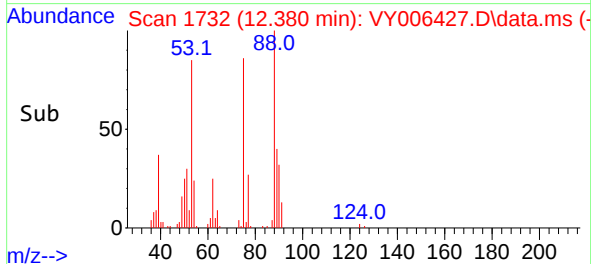
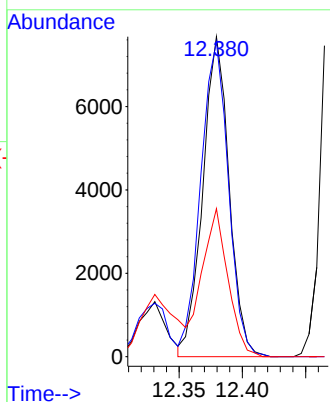
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBSD01



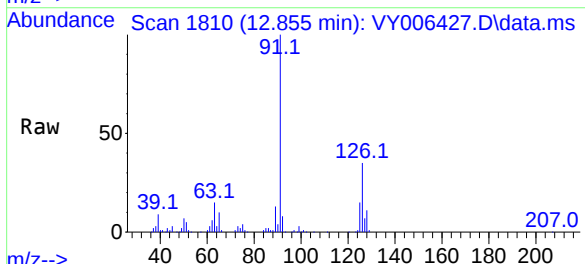
Tgt Ion	Ratio	Lower	Upper
75	100		
53	103.7	85.3	127.9
89	46.0	37.0	55.4

Manual Integrations
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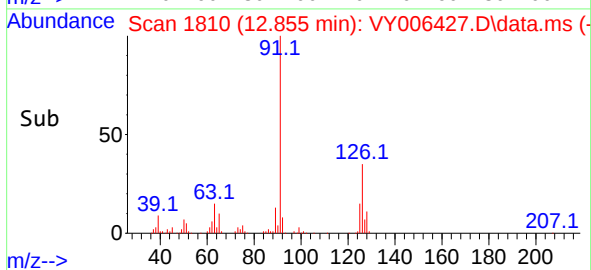
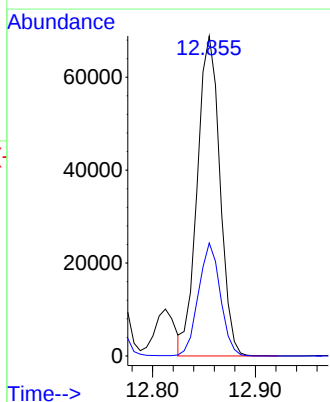
MMDadoda
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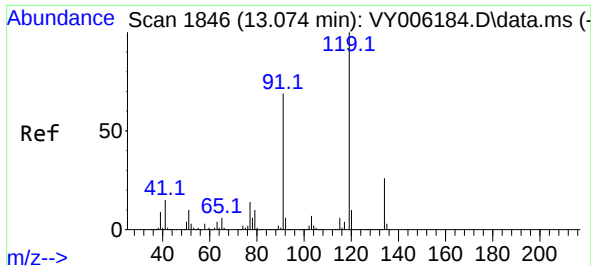


#82
4-Chlorotoluene
Concen: 22.916 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59



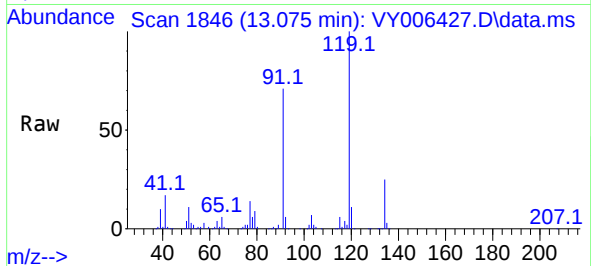
Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.1	17.0	51.0





#83
tert-Butylbenzene
Concen: 22.946 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

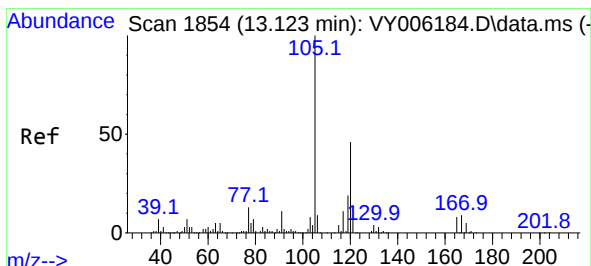
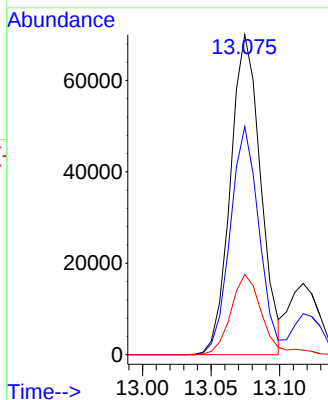
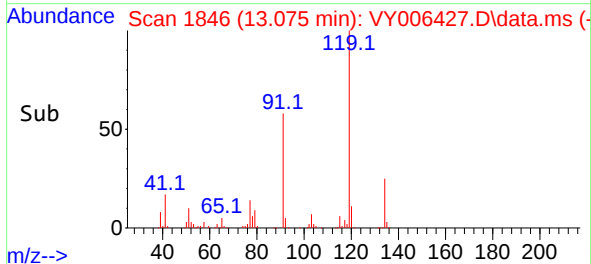
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBSD01



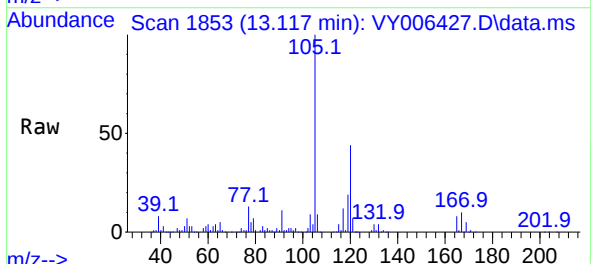
Tgt Ion:119 Resp: 107185
Ion Ratio Lower Upper
119 100
91 68.1 34.8 104.4
134 26.1 13.3 39.9

Manual Integrations
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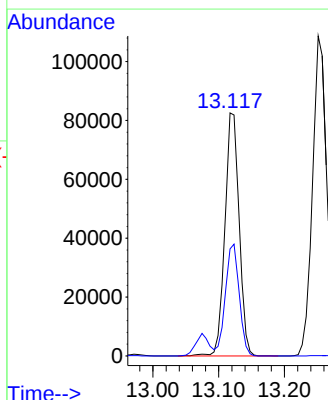
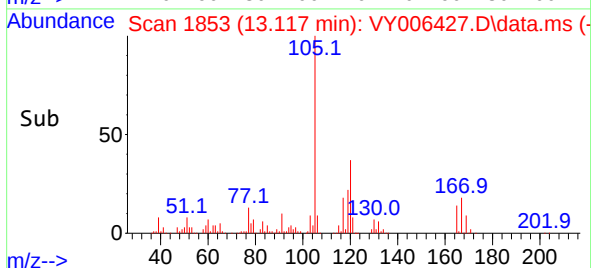
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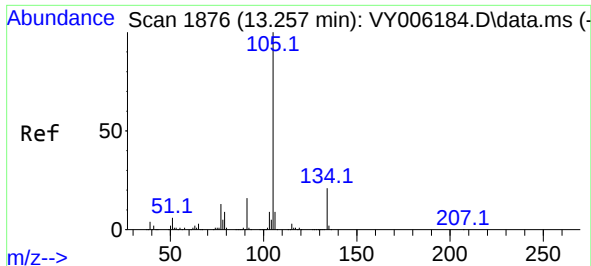


#84
1,2,4-Trimethylbenzene
Concen: 23.100 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59



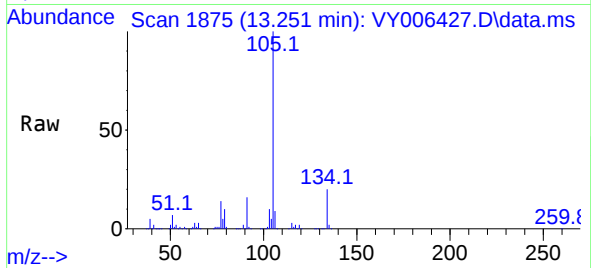
Tgt Ion:105 Resp: 124630
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 22.907 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY006427.D
 Acq: 21 Oct 2021 15:59

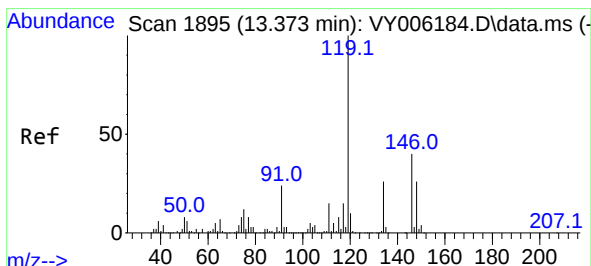
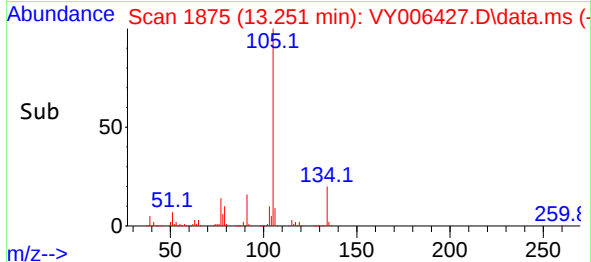
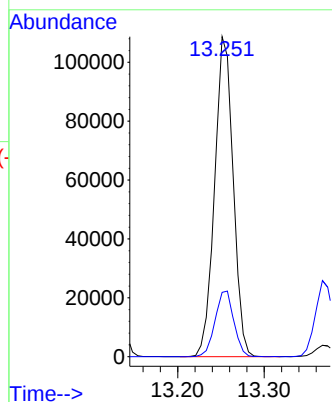
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1021SBSD01



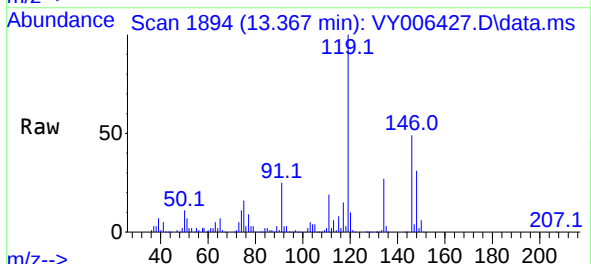
Tgt Ion:105 Resp: 161712
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

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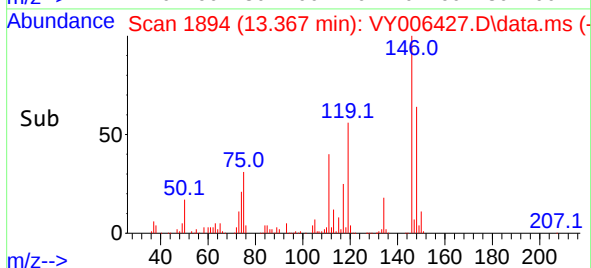
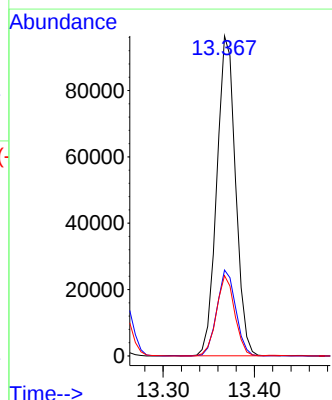
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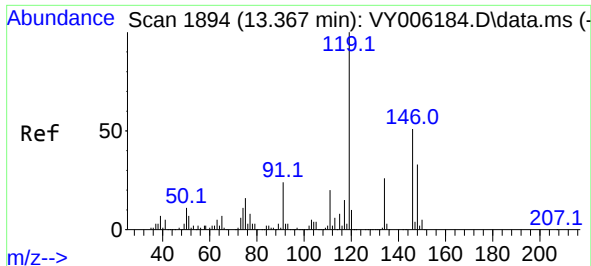


#86
 p-Isopropyltoluene
 Concen: 23.065 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY006427.D
 Acq: 21 Oct 2021 15:59



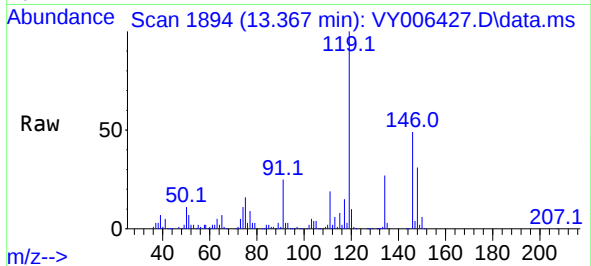
Tgt Ion:119 Resp: 137402
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 24.6 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 23.285 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

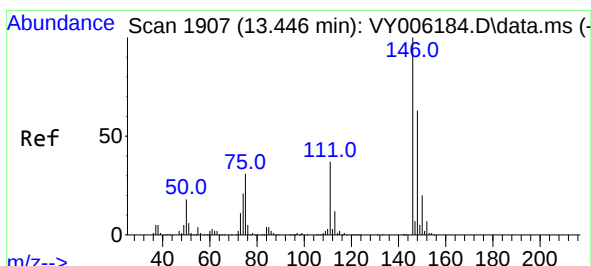
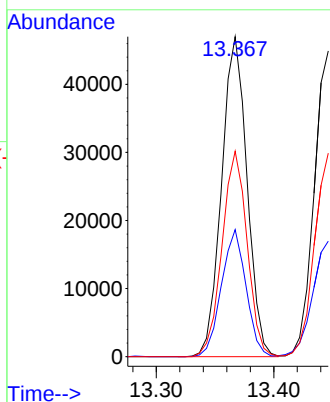
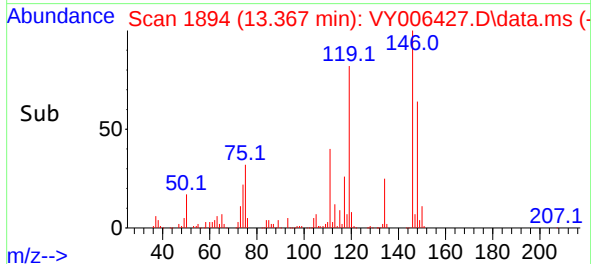
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01



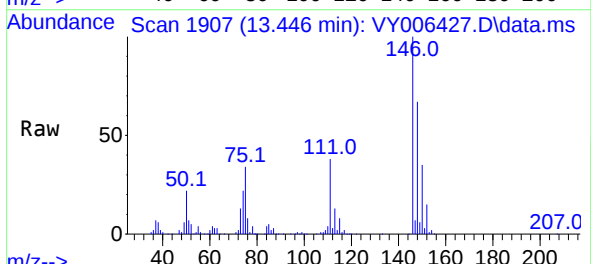
Tgt Ion:146 Resp: 70680
Ion Ratio Lower Upper
146 100
111 38.5 19.5 58.5
148 63.3 31.6 95.0

Manual Integrations
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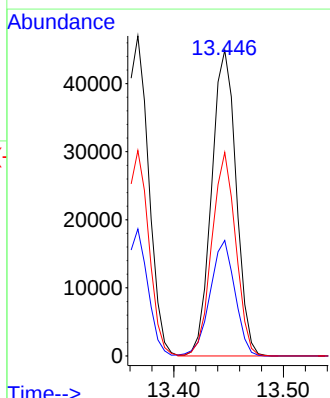
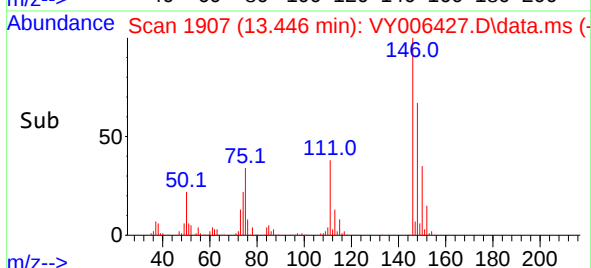
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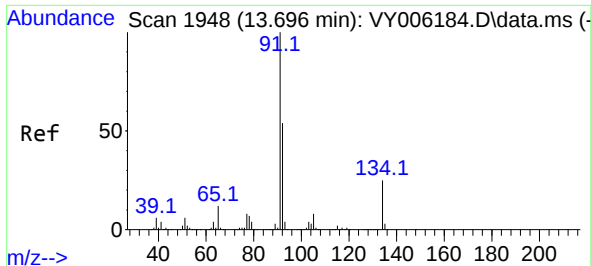


#88
1,4-Dichlorobenzene
Concen: 23.345 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59



Tgt Ion:146 Resp: 69871
Ion Ratio Lower Upper
146 100
111 38.3 19.3 57.8
148 64.7 32.6 97.8





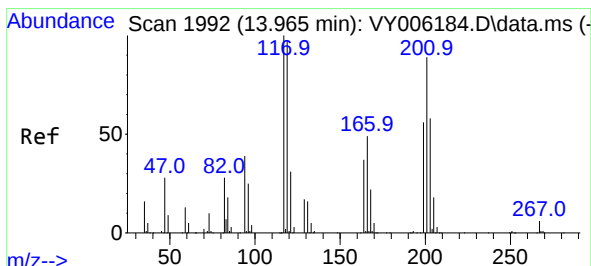
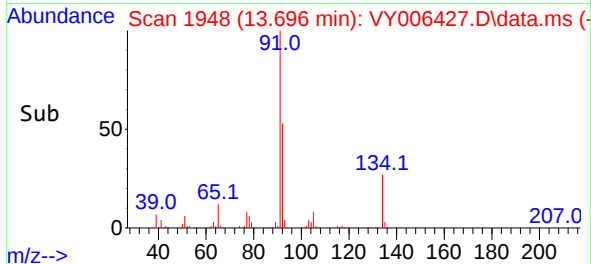
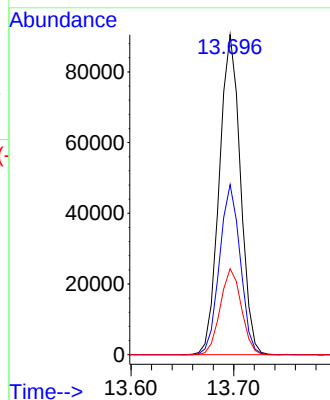
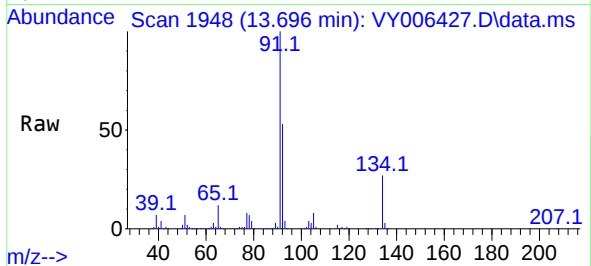
#89
n-Butylbenzene
Concen: 22.817 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion: 91 Resp: 129153
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 26.8 13.0 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBSD01

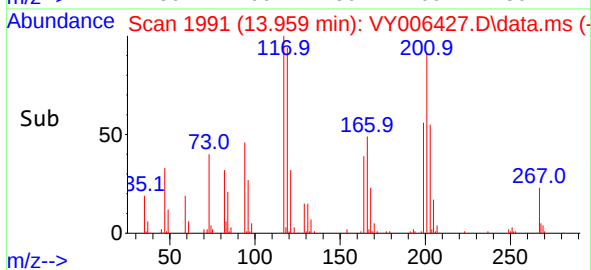
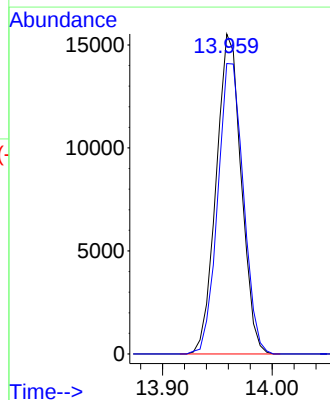
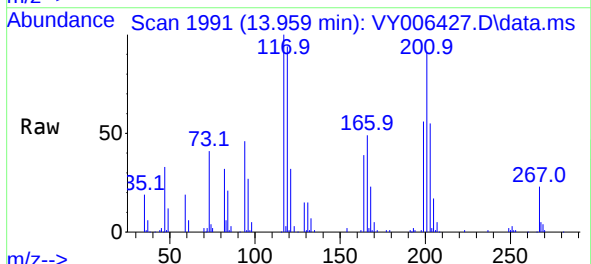
Manual Integrations
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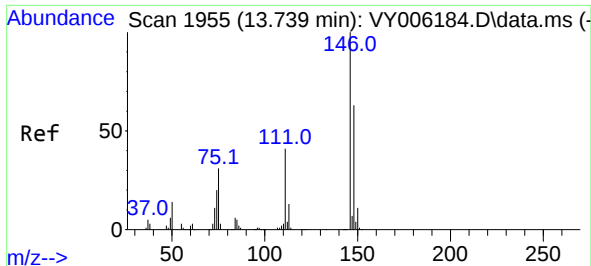
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#90
Hexachloroethane
Concen: 22.783 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion: 117 Resp: 24647
Ion Ratio Lower Upper
117 100
201 92.9 43.0 128.8





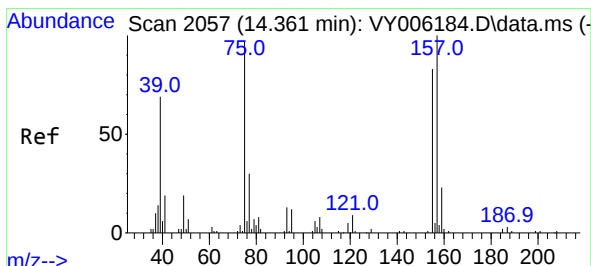
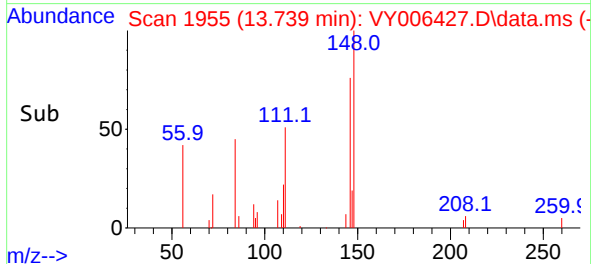
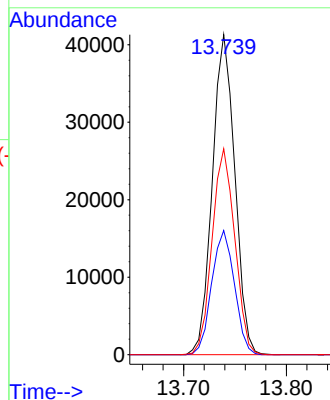
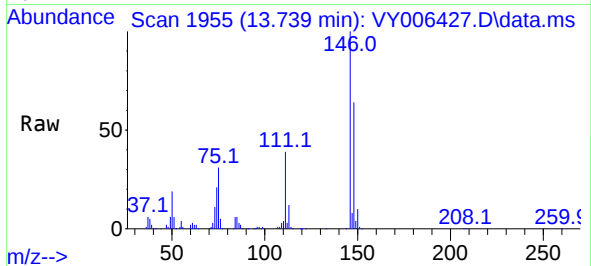
#91
1,2-Dichlorobenzene
Concen: 23.679 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion:	146	Resp:	62851
Ion	Ratio	Lower	Upper
146	100		
111	39.2	20.3	60.9
148	64.9	32.3	96.9

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

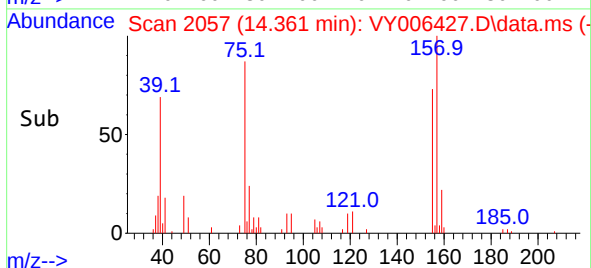
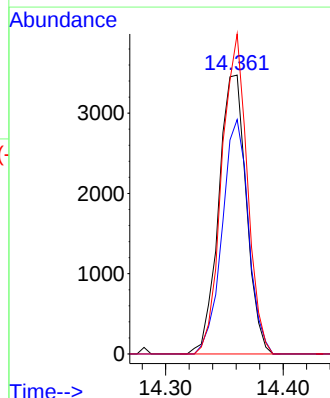
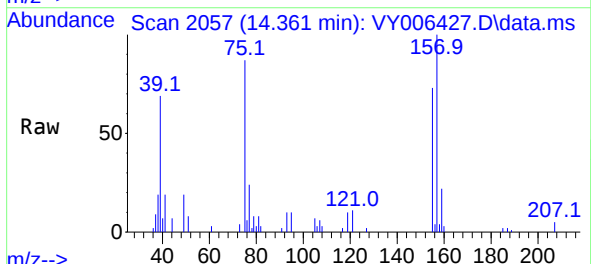
Manual Integrations
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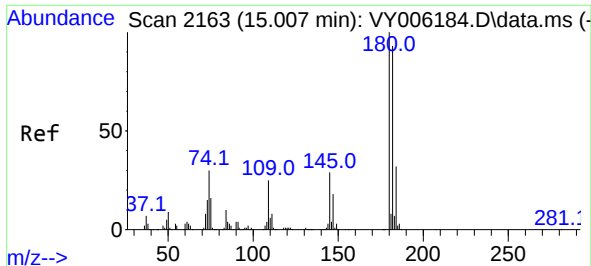
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#92
1,2-Dibromo-3-Chloropropane
Concen: 25.286 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

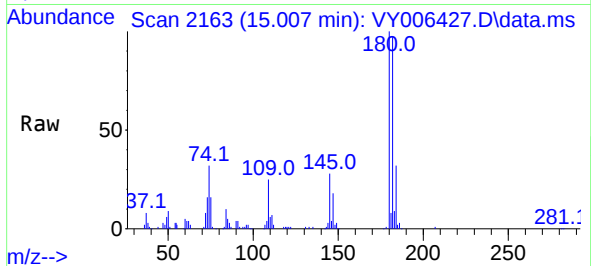
Tgt Ion:	75	Resp:	5685
Ion	Ratio	Lower	Upper
75	100		
155	79.9	38.0	113.9
157	105.2	47.8	143.3





#93
1,2,4-Trichlorobenzene
Concen: 23.972 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

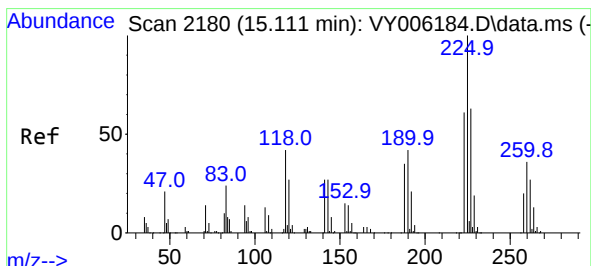
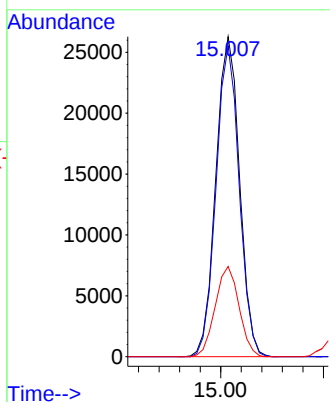
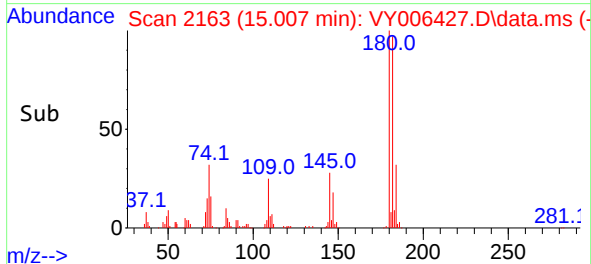
Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBSD01



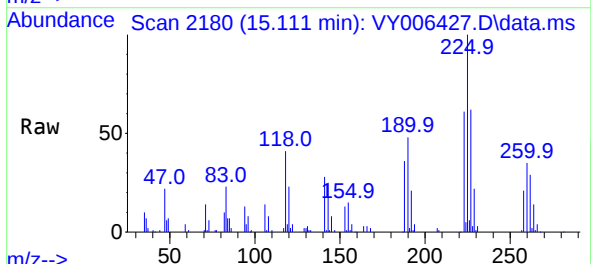
Tgt Ion:180 Resp: 42046
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 28.3 14.6 43.8

Manual Integrations
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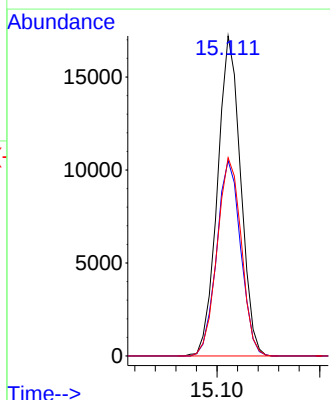
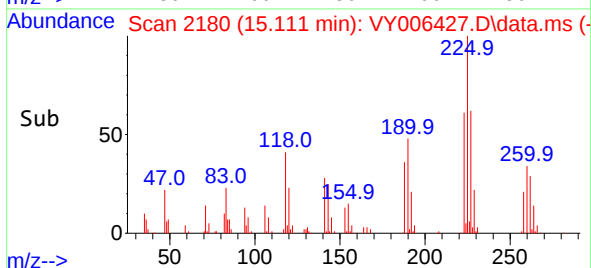
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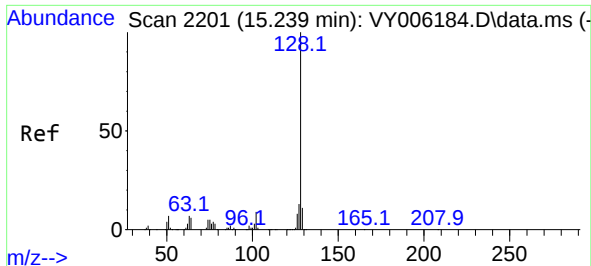


#94
Hexachlorobutadiene
Concen: 23.504 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59



Tgt Ion:225 Resp: 26894
Ion Ratio Lower Upper
225 100
223 63.3 30.8 92.3
227 64.5 31.6 94.7





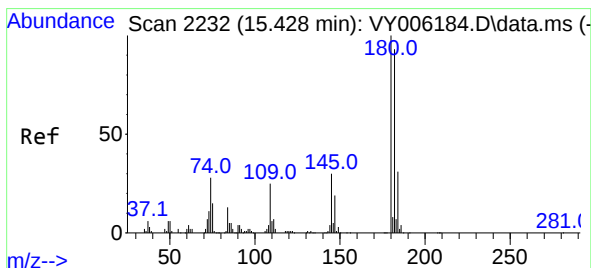
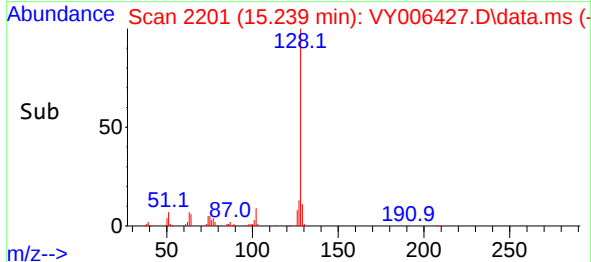
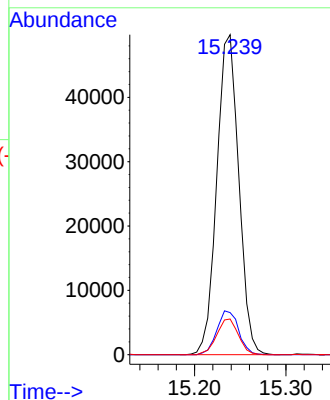
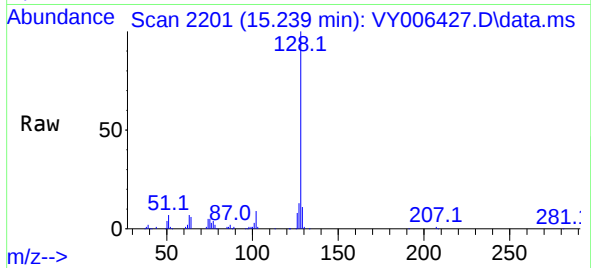
#95
Naphthalene
Concen: 23.857 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion:	128	Resp:	83137
Ion Ratio	Lower	Upper	
128	100		
127	13.6	11.0	16.4
129	11.0	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1021SBS01

Manual Integrations
APPROVED

MMDadoda
10/22/2021 7:08:33 PM



#96
1,2,3-Trichlorobenzene
Concen: 23.616 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006427.D
Acq: 21 Oct 2021 15:59

Tgt Ion:	180	Resp:	36713
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.3	141.9
145	29.9	15.3	45.9

