

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005659.D
 Acq On : 16 Aug 2021 10:54
 Operator : SY/MD
 Sample : VY0816SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0816SBS01

Manual Integrations
 APPROVED

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 8/17/2021 7:23:36 PM

Quant Time: Aug 17 05:17:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	214989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	307245	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	282646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	149806	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	104723	48.121	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.240%
35) Dibromofluoromethane	7.722	113	85988	49.987	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.980%
50) Toluene-d8	10.185	98	352216	48.821	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.640%
62) 4-Bromofluorobenzene	12.483	95	118331	49.531	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	40440	22.902	ug/l	94
3) Chloromethane	2.119	50	41958	19.892	ug/l	97
4) Vinyl Chloride	2.259	62	53008	20.981	ug/l	99
5) Bromomethane	2.650	94	34958	21.022	ug/l	100
6) Chloroethane	2.796	64	33255	21.807	ug/l	95
7) Trichlorofluoromethane	3.131	101	74854	22.129	ug/l	95
8) Diethyl Ether	3.534	74	23406	19.812	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.905	101	40500	22.073	ug/l	99
10) Methyl Iodide	4.100	142	46683	20.422	ug/l	99
11) Tert butyl alcohol	4.978	59	19108	88.819	ug/l	98
12) 1,1-Dichloroethene	3.881	96	39487	21.312	ug/l	98
13) Acrolein	3.741	56	9623	74.137	ug/l	99
14) Allyl chloride	4.485	41	71101	21.910	ug/l	99
15) Acrylonitrile	5.173	53	58600	96.784	ug/l	99
16) Acetone	3.954	43	57195	104.241	ug/l	99
17) Carbon Disulfide	4.198	76	119815	20.978	ug/l	97
18) Methyl Acetate	4.485	43	28124	19.599	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	114294	19.913	ug/l	99
20) Methylene Chloride	4.722	84	50420	19.482	ug/l	93
21) trans-1,2-Dichloroethene	5.228	96	43605	21.051	ug/l	98
22) Diisopropyl ether	6.125	45	147101	21.973	ug/l	99
23) Vinyl Acetate	6.070	43	457321	102.646	ug/l	100
24) 1,1-Dichloroethane	6.027	63	80592	21.722	ug/l	100
25) 2-Butanone	6.996	43	80159	98.833	ug/l	98
26) 2,2-Dichloropropane	6.984	77	76182	22.474	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	49156	20.865	ug/l	97
28) Bromochloromethane	7.338	49	34507	23.303	ug/l	95
29) Tetrahydrofuran	7.356	42	50286	93.739	ug/l	98
30) Chloroform	7.515	83	82691	21.837	ug/l	98
31) Cyclohexane	7.789	56	79580	21.319	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	77220	22.183	ug/l	99
36) 1,1-Dichloropropene	7.923	75	63103	21.898	ug/l	100
37) Ethyl Acetate	7.082	43	33589	19.240	ug/l	98
38) Carbon Tetrachloride	7.905	117	69848	22.301	ug/l	97
39) Methylcyclohexane	9.185	83	79652	21.725	ug/l	96
40) Benzene	8.161	78	180725	21.900	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	20689m	21.841	ug/l	
42) 1,2-Dichloroethane	8.240	62	58283	21.774	ug/l	100
43) Isopropyl Acetate	8.277	43	66948	20.255	ug/l	99
44) Trichloroethene	8.947	130	49655	22.047	ug/l	97
45) 1,2-Dichloropropane	9.222	63	44666	21.635	ug/l	99
46) Dibromomethane	9.307	93	23900	20.937	ug/l	98
47) Bromodichloromethane	9.502	83	62440	21.855	ug/l	99
48) Methyl methacrylate	9.295	41	29537	19.774	ug/l	98
49) 1,4-Dioxane	9.301	88	6286	396.220	ug/l	89
51) 4-Methyl-2-Pentanone	10.075	43	173030	99.406	ug/l	99
52) Toluene	10.246	92	115753	21.998	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	67020	20.991	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	74407	21.474	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	34515	20.897	ug/l	96
56) Ethyl methacrylate	10.514	69	49176	19.884	ug/l	97
57) 1,3-Dichloropropane	10.794	76	60404	20.739	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	115303	97.570	ug/l	99
59) 2-Hexanone	10.837	43	123429	100.327	ug/l	99
60) Dibromochloromethane	10.983	129	43037	21.055	ug/l	100
61) 1,2-Dibromoethane	11.093	107	32138	20.541	ug/l	99
64) Tetrachloroethene	10.721	164	49706	23.103	ug/l	98
65) Chlorobenzene	11.520	112	122730	21.578	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	46314	21.635	ug/l	98
67) Ethyl Benzene	11.593	91	222700	21.593	ug/l	97
68) m/p-Xylenes	11.703	106	174859	43.651	ug/l	99
69) o-Xylene	12.032	106	82591	21.451	ug/l	100
70) Styrene	12.044	104	138712	21.403	ug/l	99
71) Bromoform	12.209	173	28684	20.662	ug/l #	99
73) Isopropylbenzene	12.331	105	223871	21.409	ug/l	100
74) N-amyl acetate	12.142	43	61810	19.636	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	39030	19.406	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	27421m	17.663	ug/l	
77) Bromobenzene	12.611	156	53494	20.822	ug/l	98
78) n-propylbenzene	12.672	91	269611	21.709	ug/l	99
79) 2-Chlorotoluene	12.757	91	148390	21.278	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	187492	21.605	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	15029	19.516	ug/l	98
82) 4-Chlorotoluene	12.855	91	153724	21.304	ug/l	99
83) tert-Butylbenzene	13.074	119	164225	21.089	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	183889	21.475	ug/l	98
85) sec-Butylbenzene	13.257	105	245175	21.829	ug/l	99
86) p-Isopropyltoluene	13.367	119	209802	21.757	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	106988	21.342	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	108391	21.796	ug/l	100
89) n-Butylbenzene	13.696	91	193637	22.165	ug/l	99
90) Hexachloroethane	13.958	117	37159	21.433	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	94449	21.330	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6864	18.003	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	65832	21.643	ug/l	100
94) Hexachlorobutadiene	15.111	225	44450	22.570	ug/l	100
95) Naphthalene	15.239	128	115893	19.329	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	56297	20.892	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

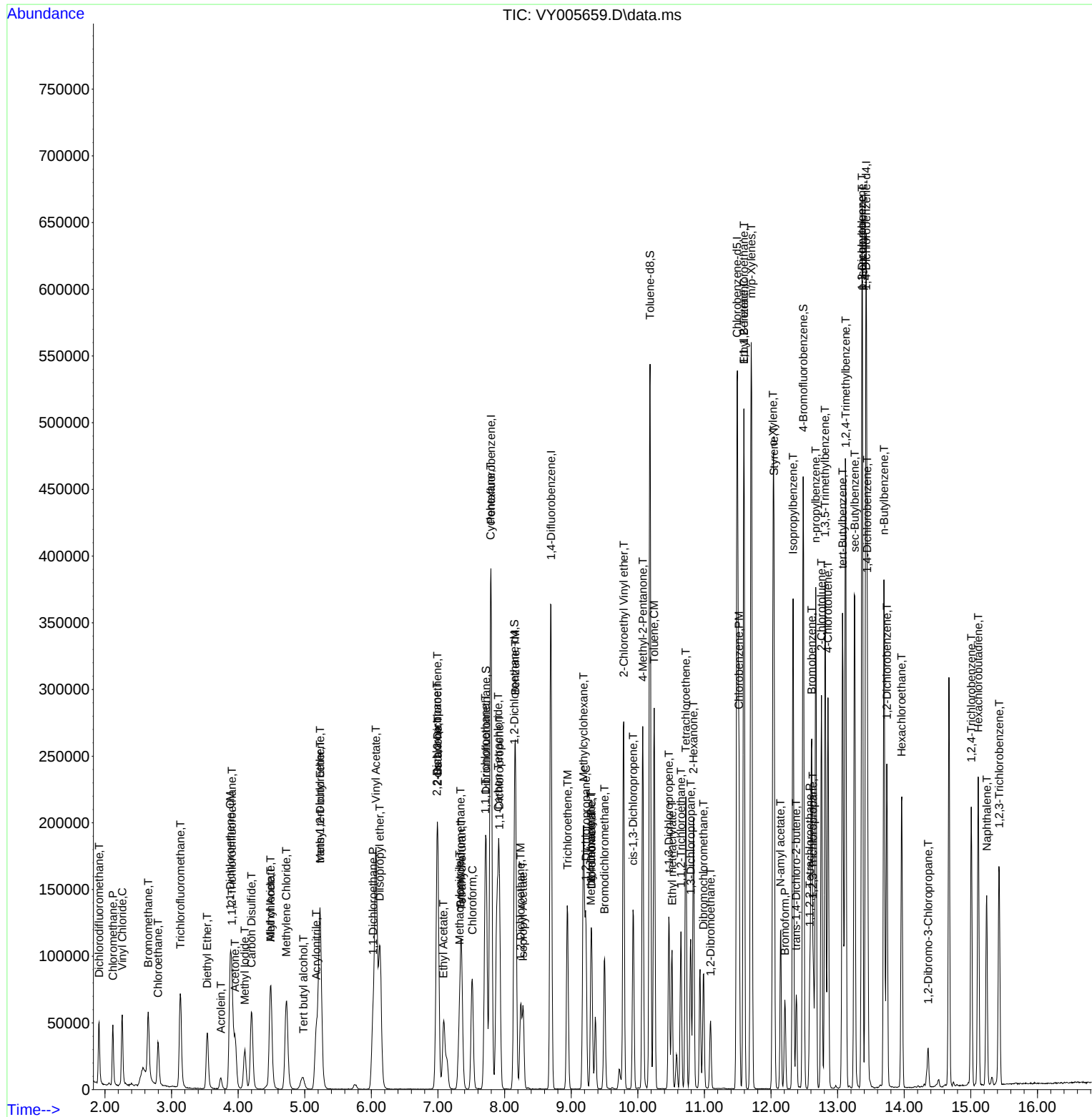
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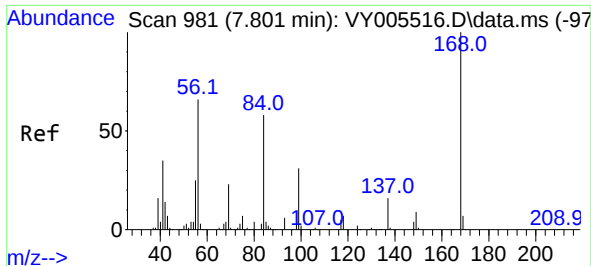
Instrument :
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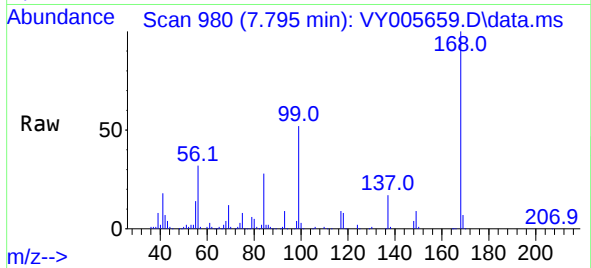
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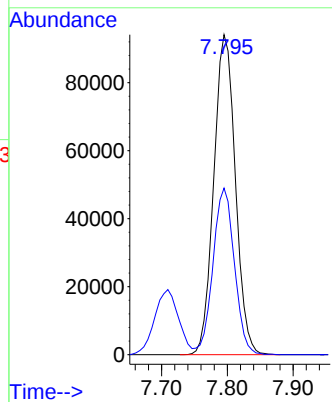
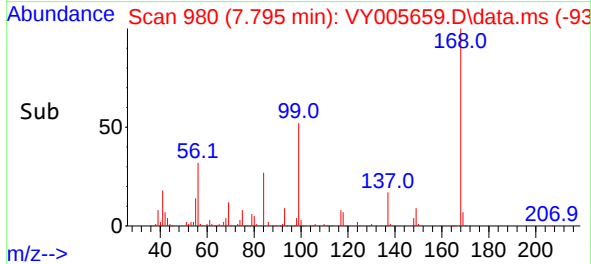




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005659.D
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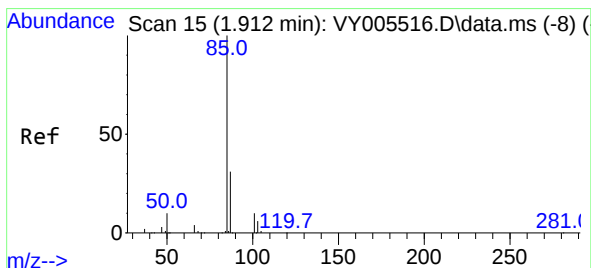
Tgt Ion: 168 Resp: 214989
Ion Ratio Lower Upper
168 100
99 52.1 38.9 58.3



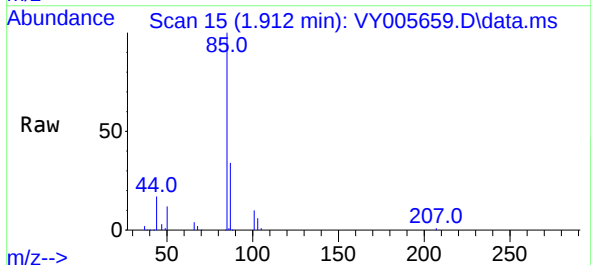
Instrument :
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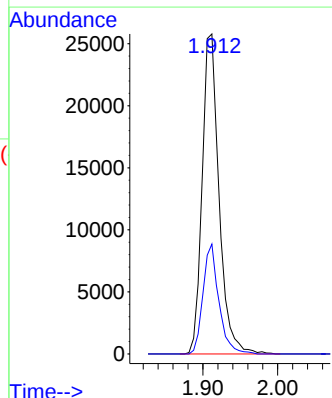
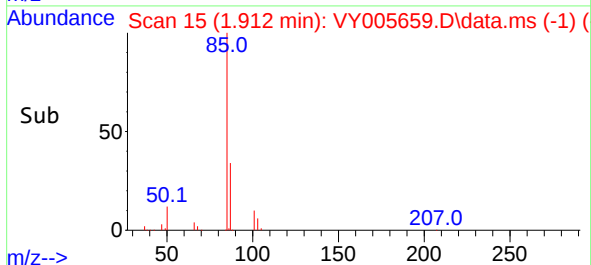
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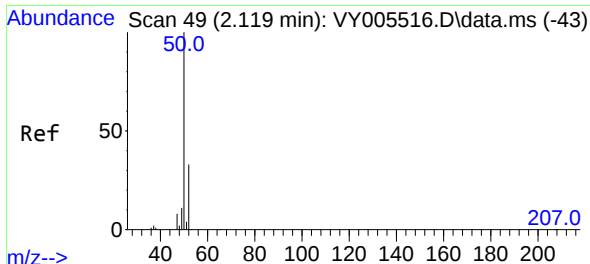


#2
Dichlorodifluoromethane
Concen: 22.902 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54



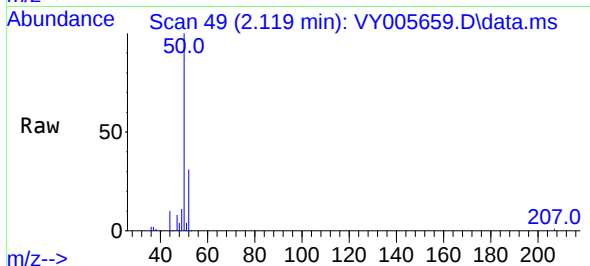
Tgt Ion: 85 Resp: 40440
Ion Ratio Lower Upper
85 100
87 34.4 15.4 46.2





#3
Chloromethane
Concen: 19.892 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

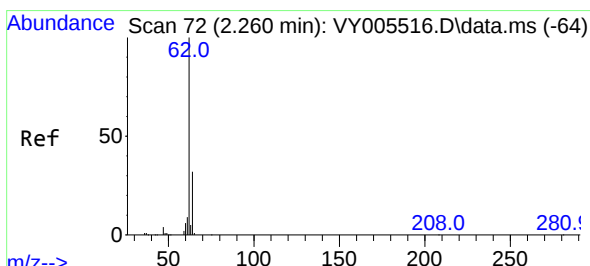
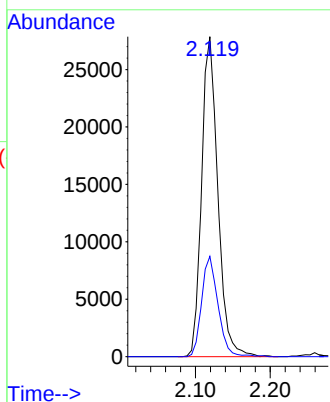
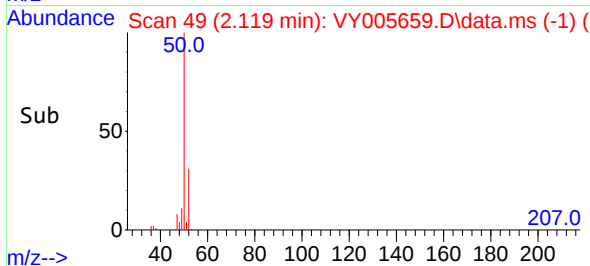
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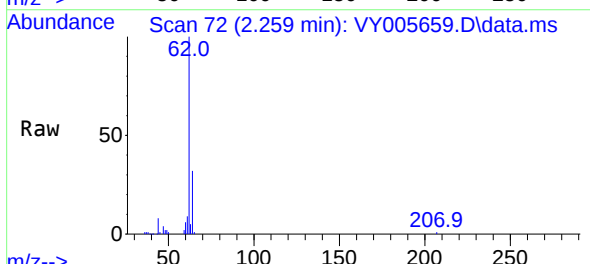
Tgt Ion: 50 Resp: 41958
Ion Ratio Lower Upper
50 100
52 31.4 26.4 39.6

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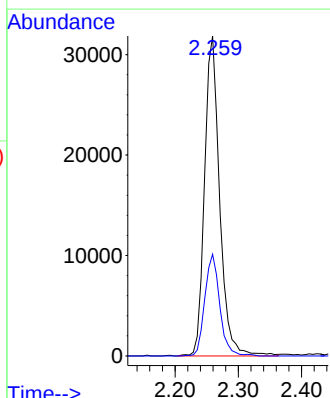
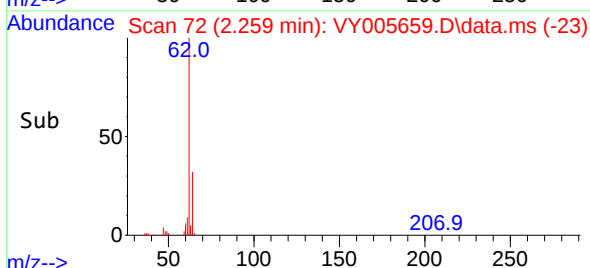
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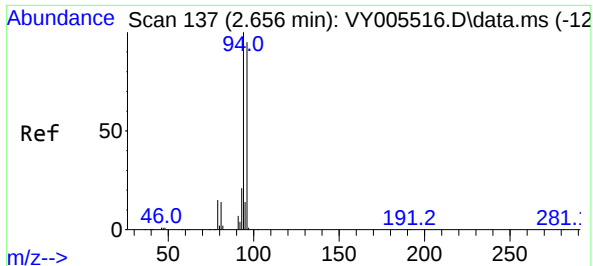


#4
Vinyl Chloride
Concen: 20.981 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54



Tgt Ion: 62 Resp: 53008
Ion Ratio Lower Upper
62 100
64 31.8 25.9 38.9





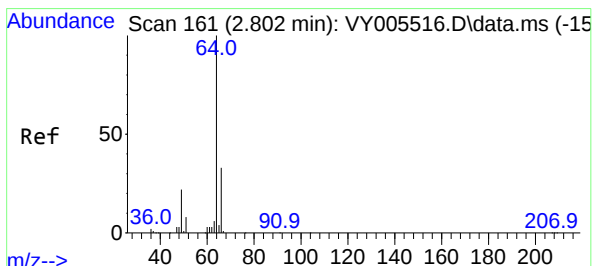
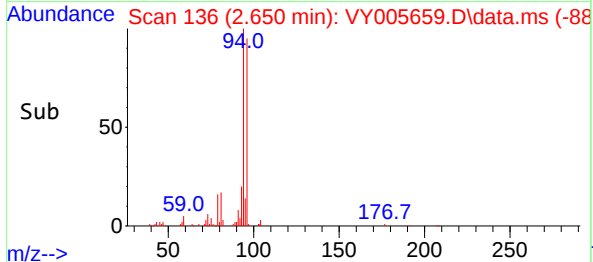
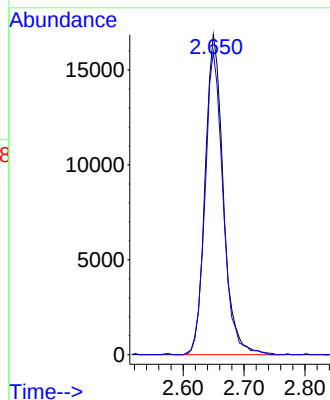
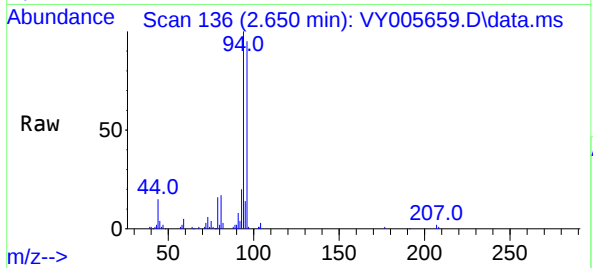
#5
Bromomethane
Concen: 21.022 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion: 94 Resp: 34958
Ion Ratio Lower Upper
94 100
96 94.7 75.7 113.5

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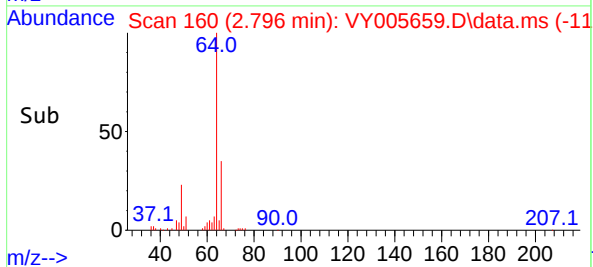
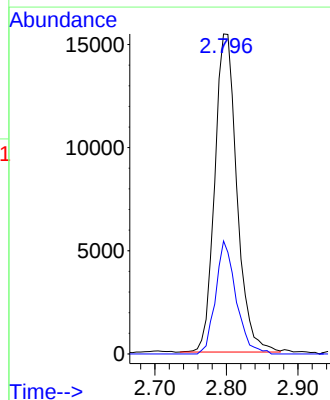
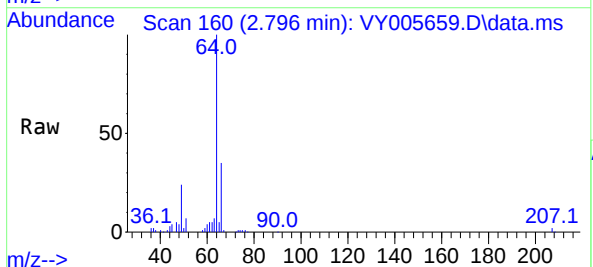
Manual Integrations
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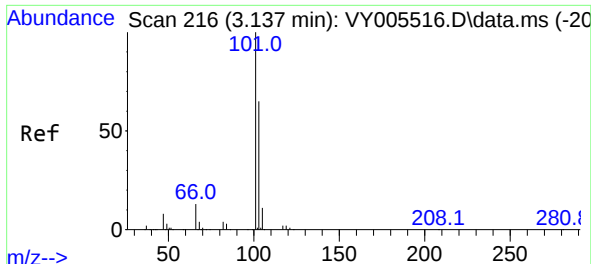
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#6
Chloroethane
Concen: 21.807 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion: 64 Resp: 33255
Ion Ratio Lower Upper
64 100
66 35.5 26.1 39.1





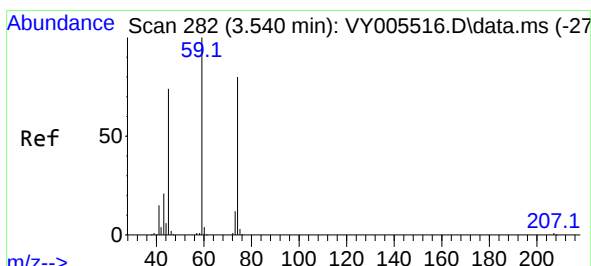
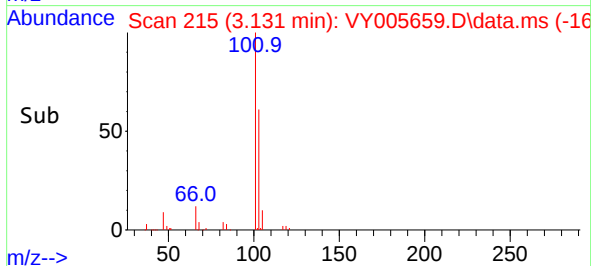
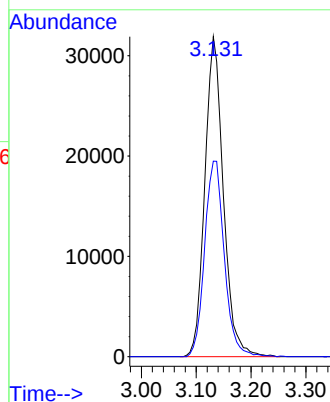
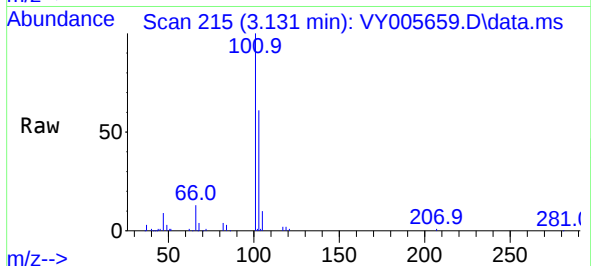
#7
Trichlorofluoromethane
Concen: 22.129 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion:101 Resp: 74854
Ion Ratio Lower Upper
101 100
103 61.1 52.2 78.4

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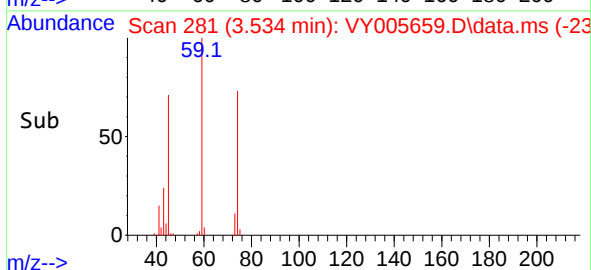
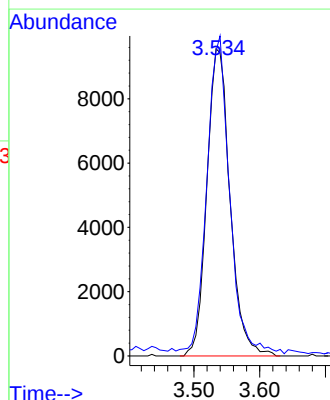
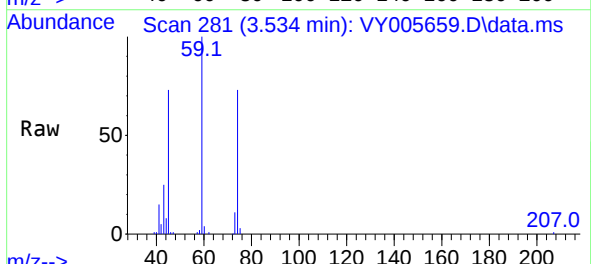
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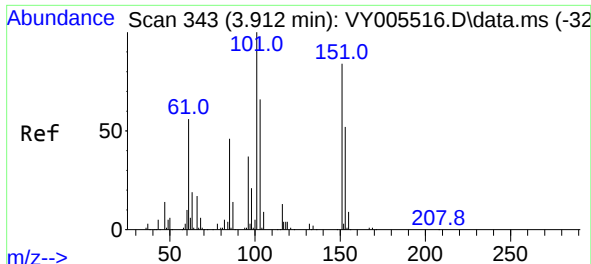
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#8
Diethyl Ether
Concen: 19.812 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 23406
Ion Ratio Lower Upper
74 100
45 101.2 47.2 141.6





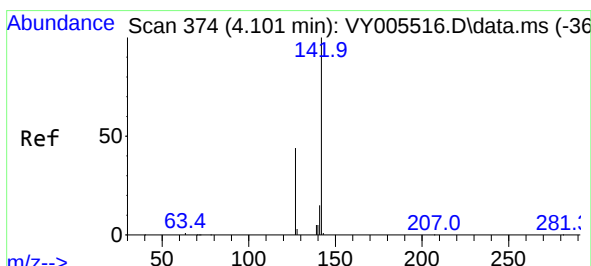
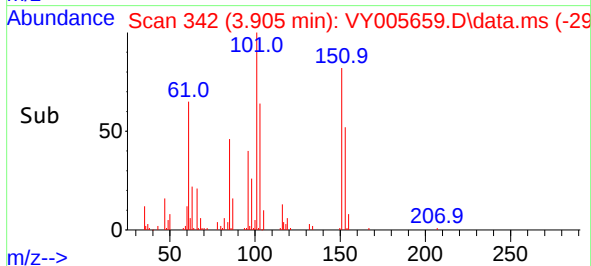
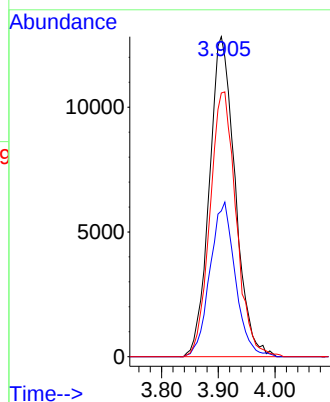
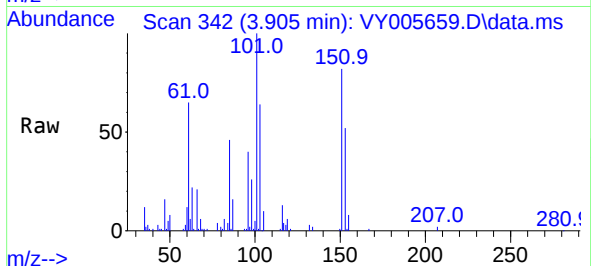
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.073 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion:101 Resp: 40500
Ion Ratio Lower Upper
101 100
85 47.4 36.3 54.5
151 84.1 67.6 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

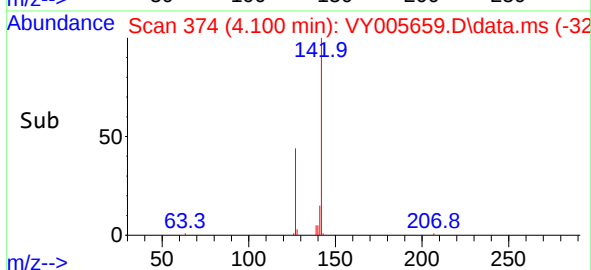
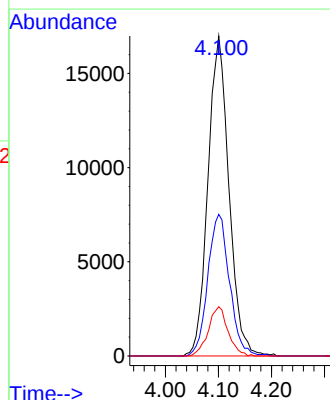
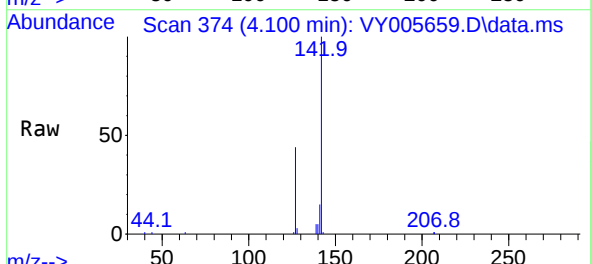
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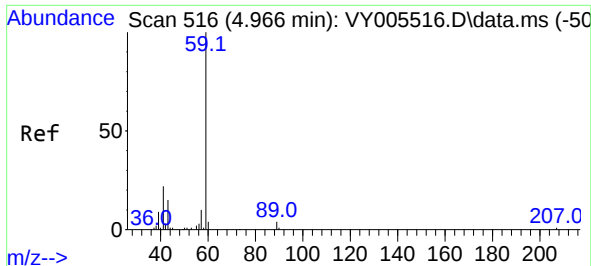
MMDadoda
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#10
Methyl Iodide
Concen: 20.422 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

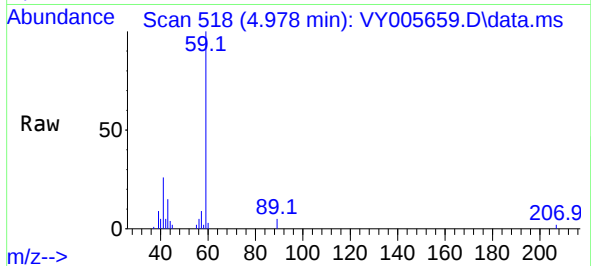
Tgt Ion:142 Resp: 46683
Ion Ratio Lower Upper
142 100
127 45.7 36.6 54.8
141 14.4 12.2 18.4



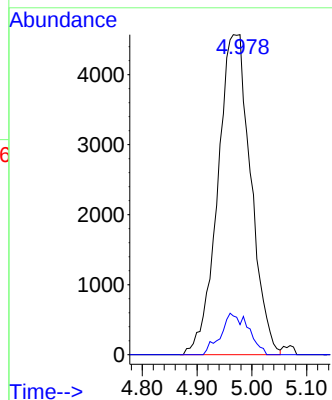


#11

Tert butyl alcohol
Concen: 88.819 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.012 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54



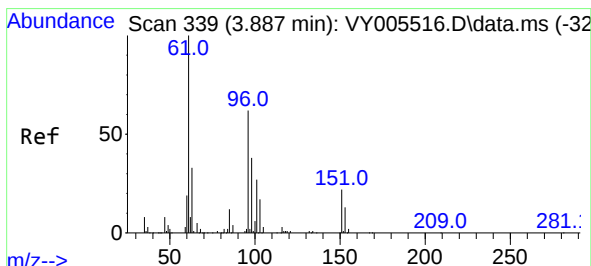
Tgt Ion: 59 Resp: 19108
Ion Ratio Lower Upper
59 100
57 10.9 8.0 12.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

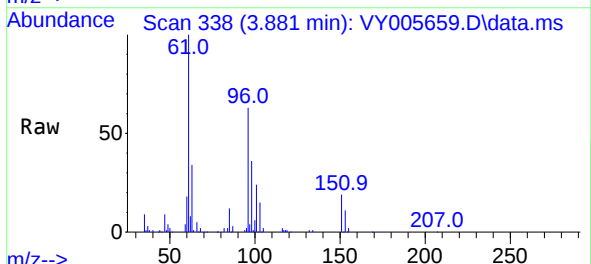
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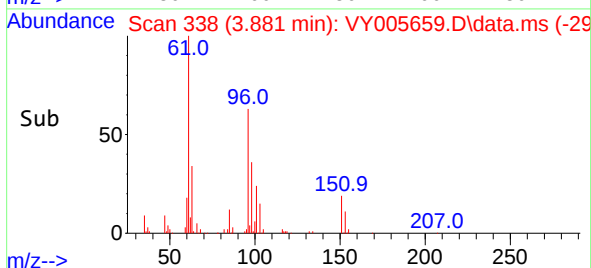
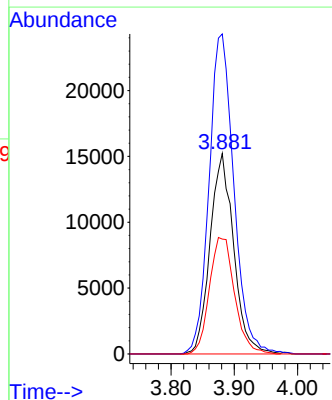


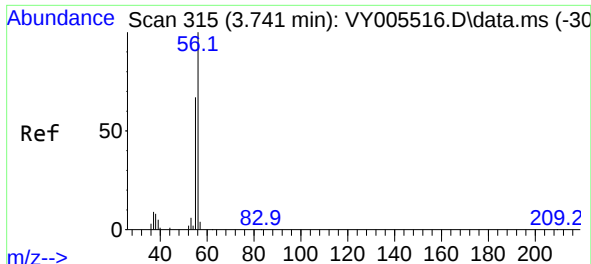
#12

1,1-Dichloroethene
Concen: 21.312 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54



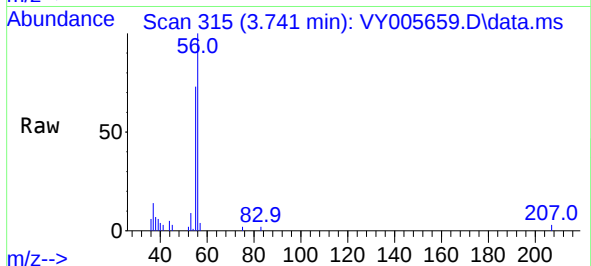
Tgt Ion: 96 Resp: 39487
Ion Ratio Lower Upper
96 100
61 159.6 128.6 192.8
98 57.3 49.2 73.8





#13
Acrolein
Concen: 74.137 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

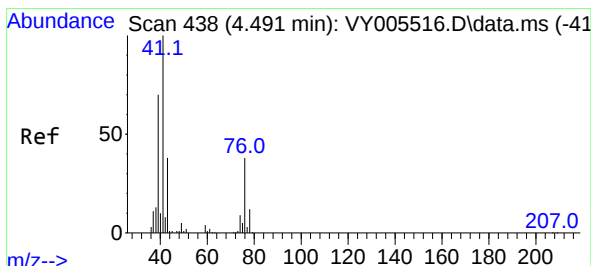
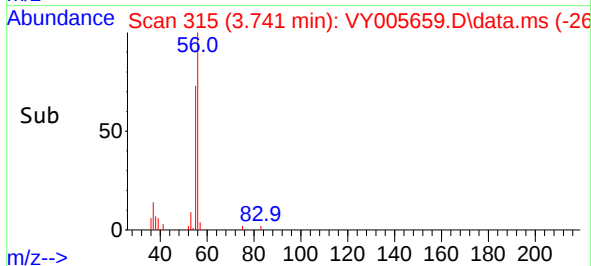
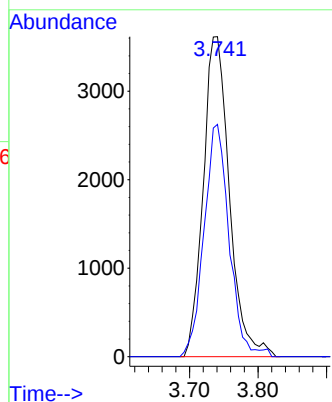
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



Tgt Ion: 56 Resp: 9623
Ion Ratio Lower Upper
56 100
55 69.6 56.5 84.7

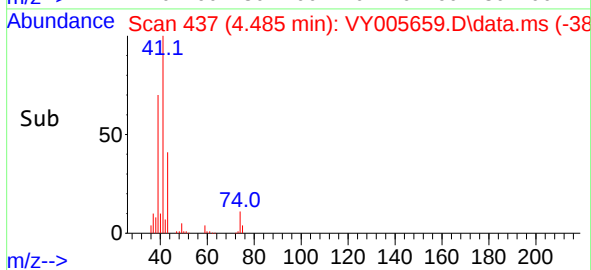
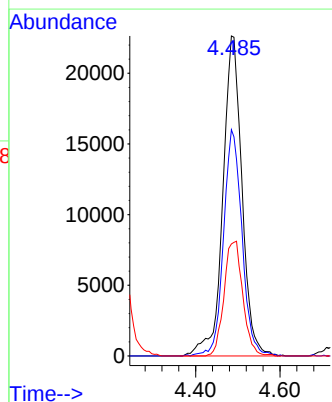
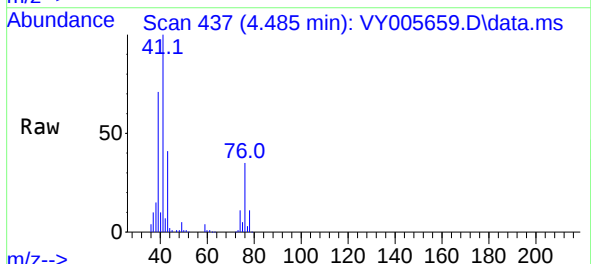
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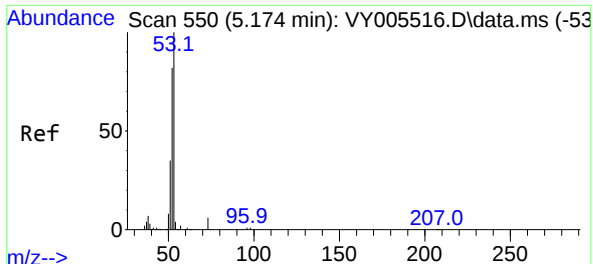
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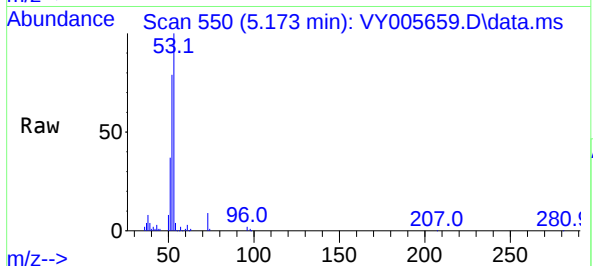
#14
Allyl chloride
Concen: 21.910 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion: 41 Resp: 71101
Ion Ratio Lower Upper
41 100
39 68.1 53.7 80.5
76 35.2 28.7 43.1

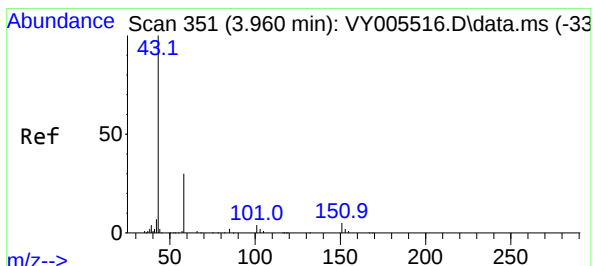
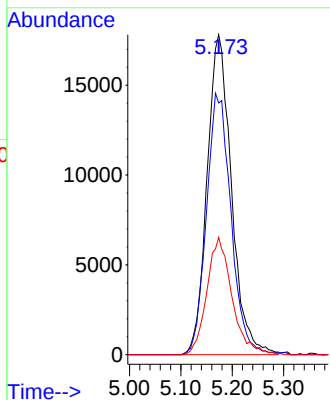
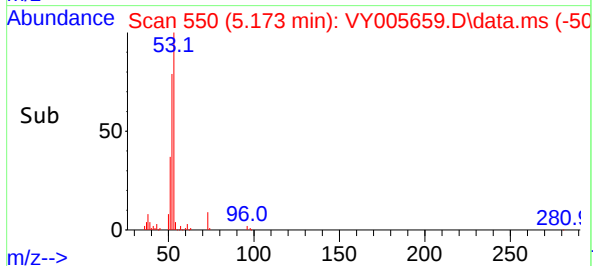




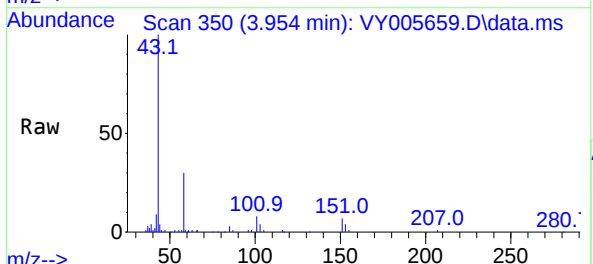
#15
Acrylonitrile
Concen: 96.784 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54



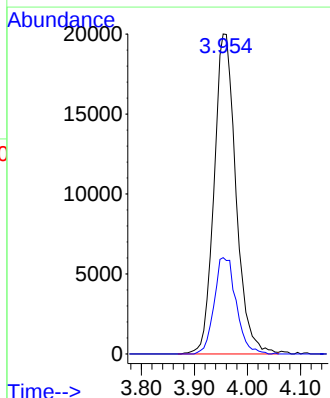
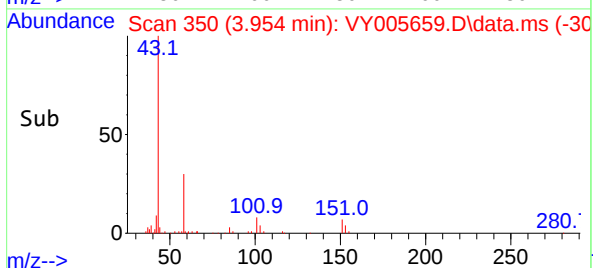
Tgt Ion: 53 Resp: 58600
Ion Ratio Lower Upper
53 100
52 82.2 66.6 99.8
51 37.8 29.9 44.9



#16
Acetone
Concen: 104.241 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54



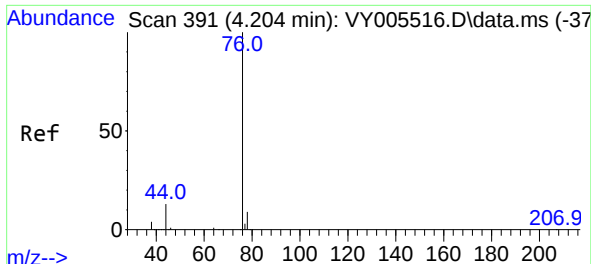
Tgt Ion: 43 Resp: 57195
Ion Ratio Lower Upper
43 100
58 30.1 23.8 35.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

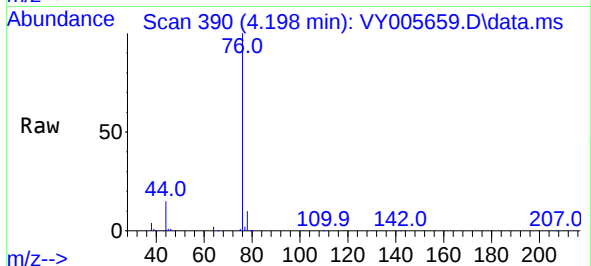
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#17
Carbon Disulfide
Concen: 20.978 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

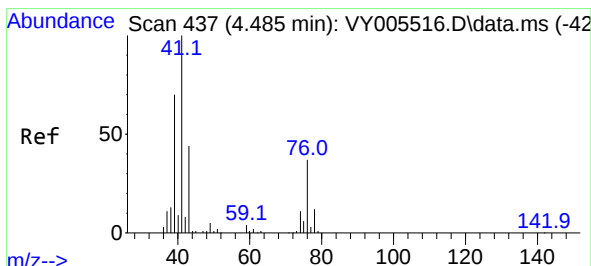
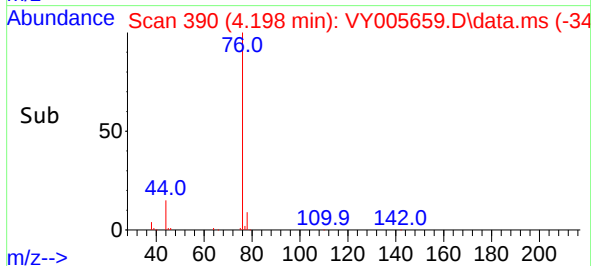
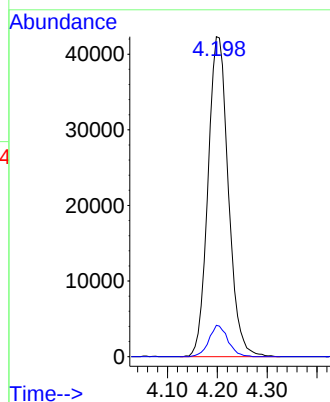
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



Tgt Ion: 76 Resp: 119815
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.6

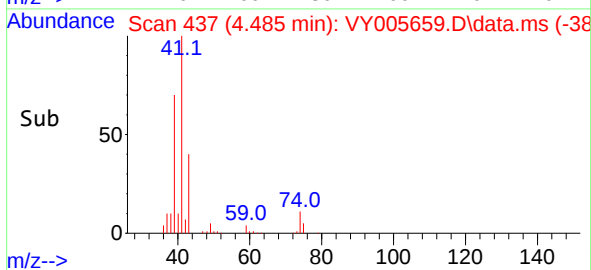
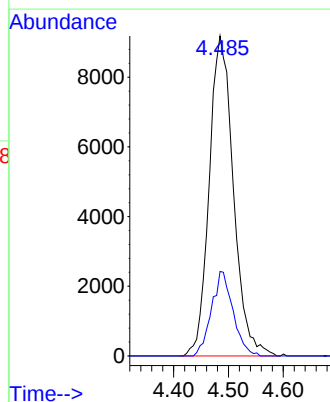
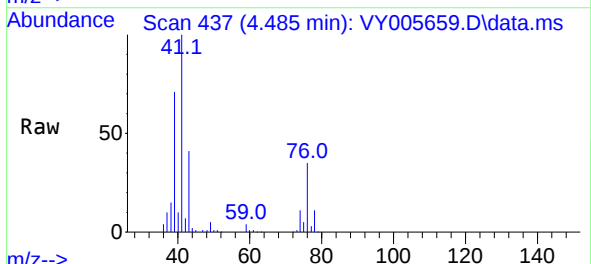
Manual Integrations
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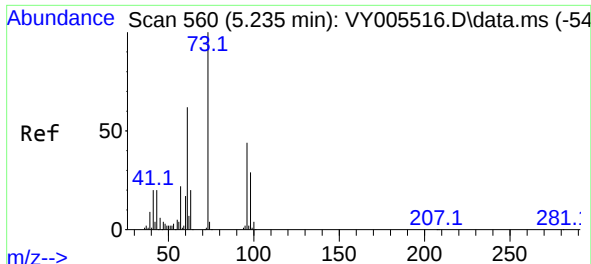
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#18
Methyl Acetate
Concen: 19.599 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion: 43 Resp: 28124
Ion Ratio Lower Upper
43 100
74 23.5 19.0 28.6





#19

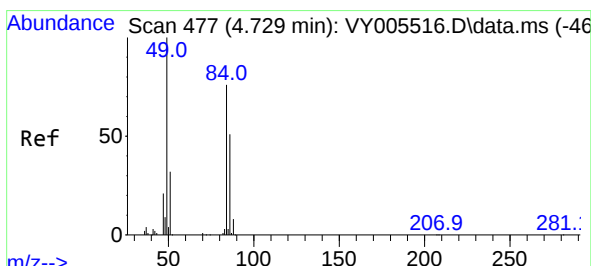
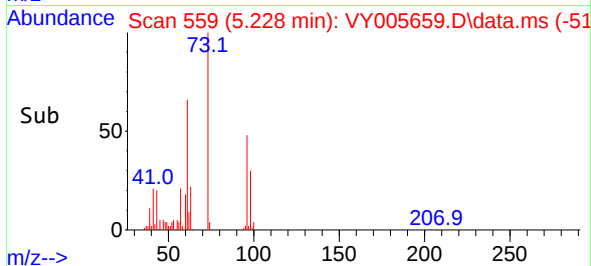
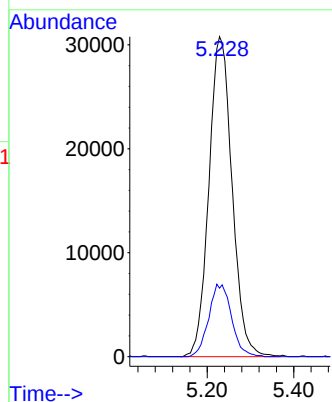
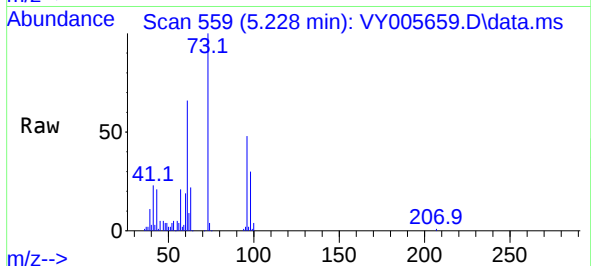
Methyl tert-butyl Ether
Concen: 19.913 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

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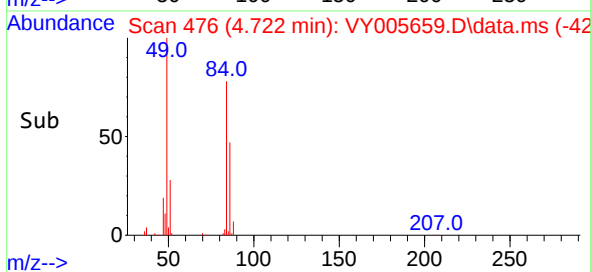
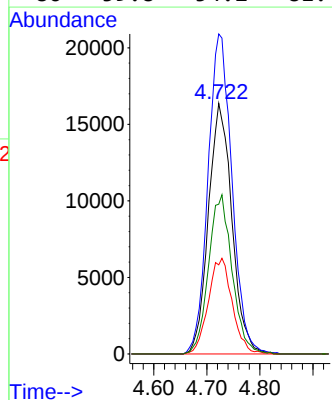
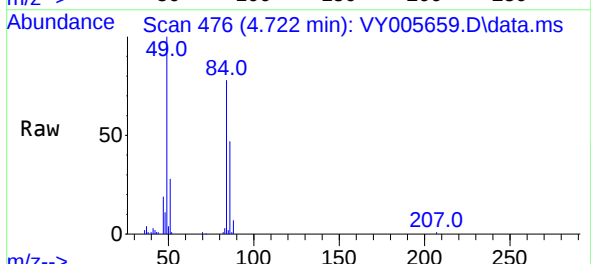
Tgt Ion: 73 Resp: 114294
Ion Ratio Lower Upper
73 100
57 21.4 17.7 26.5



#20

Methylene Chloride
Concen: 19.482 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

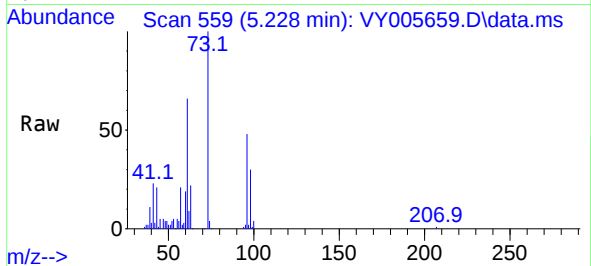
Tgt Ion: 84 Resp: 50420
Ion Ratio Lower Upper
84 100
49 127.7 105.8 158.6
51 35.6 33.4 50.2
86 59.8 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 21.051 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

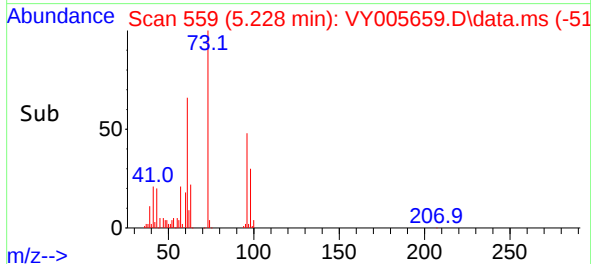
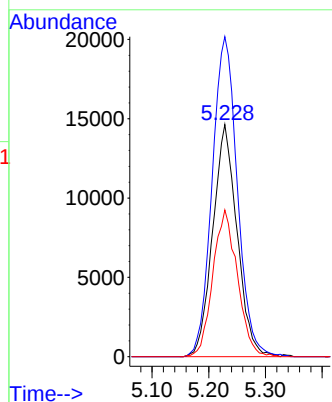
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



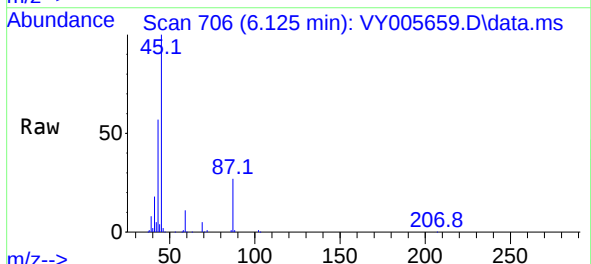
Tgt Ion: 96 Resp: 43605
Ion Ratio Lower Upper
96 100
61 137.8 112.6 168.8
98 63.2 52.2 78.4

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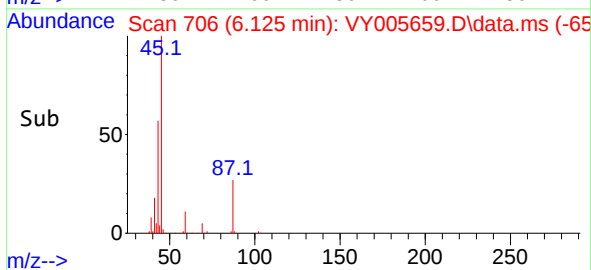
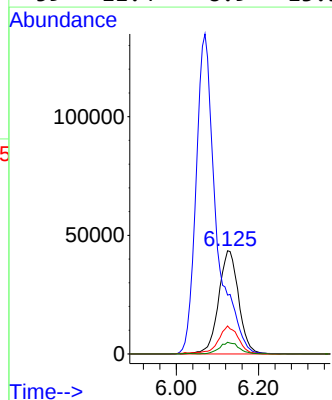
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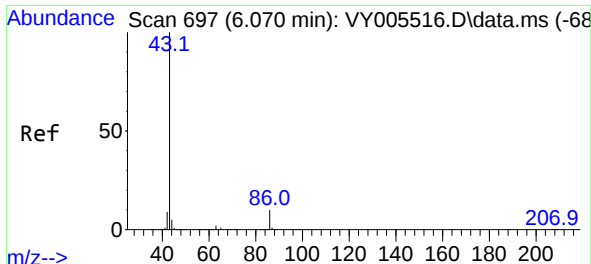


#22
Diisopropyl ether
Concen: 21.973 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54



Tgt Ion: 45 Resp: 147101
Ion Ratio Lower Upper
45 100
43 56.7 44.2 66.2
87 27.2 21.6 32.4
59 11.4 8.9 13.3



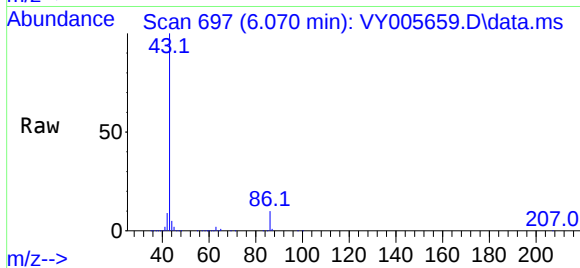


#23
 Vinyl Acetate
 Concen: 102.646 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005659.D
 Acq: 16 Aug 2021 10:54

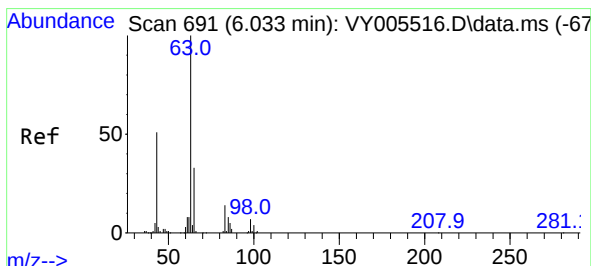
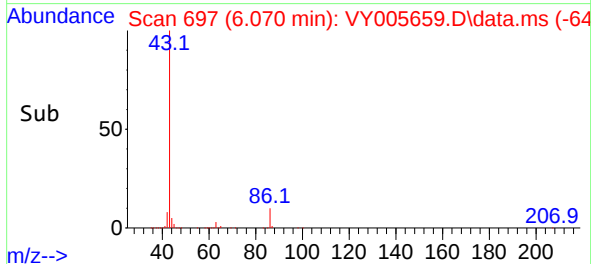
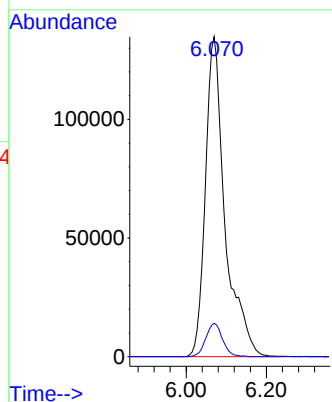
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0816SBS01

Manual Integrations
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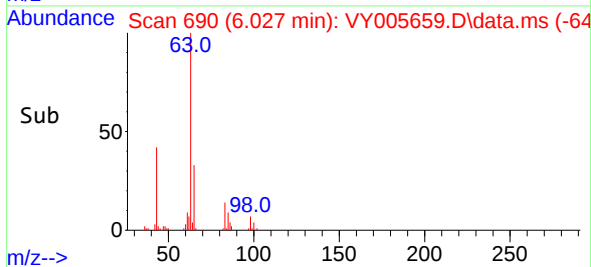
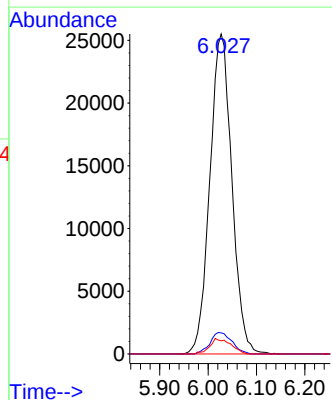
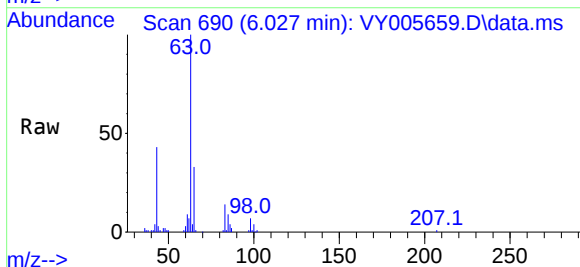


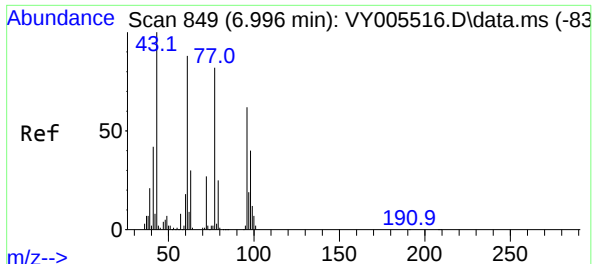
Tgt Ion: 43 Resp: 457321
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 21.722 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005659.D
 Acq: 16 Aug 2021 10:54

Tgt Ion: 63 Resp: 80592
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.1
 100 4.1 2.1 6.5





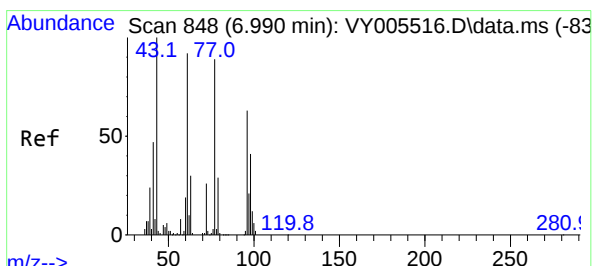
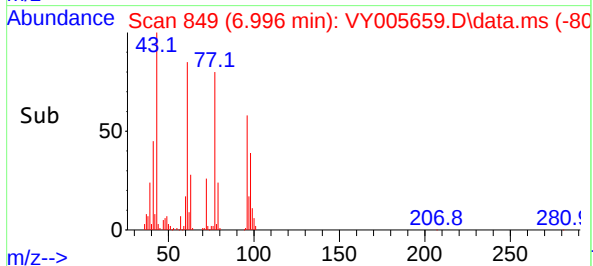
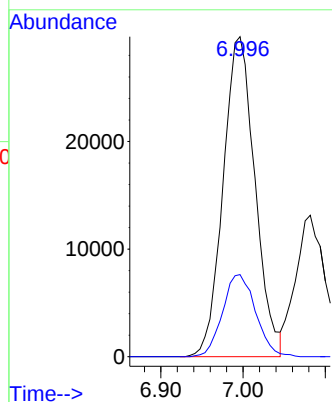
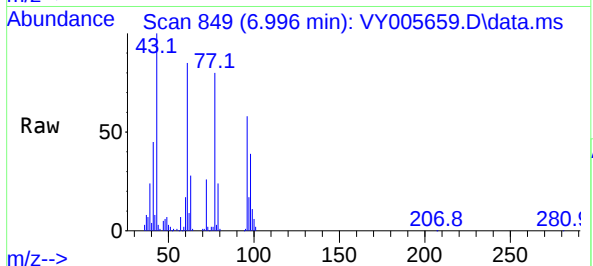
#25
2-Butanone
Concen: 98.833 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion: 43 Resp: 80159
Ion Ratio Lower Upper
43 100
72 25.7 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

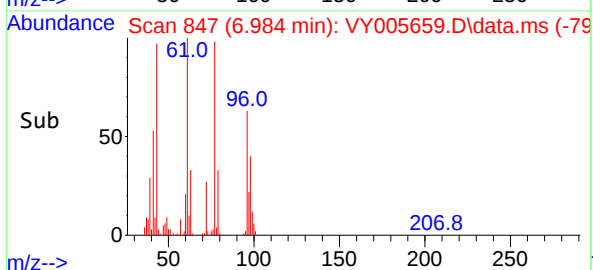
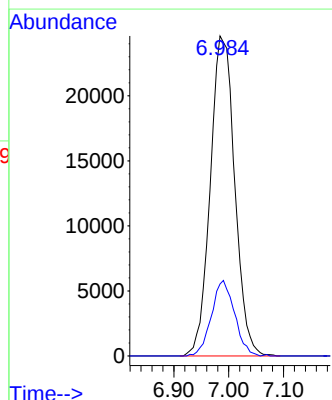
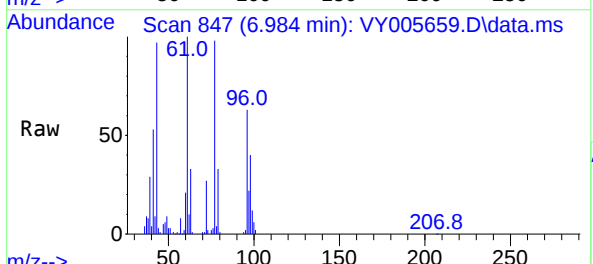
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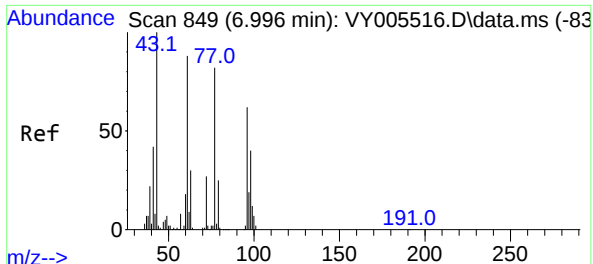
MMDadoda
8/17/2021 7:23:36 PM



#26
2,2-Dichloropropane
Concen: 22.474 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion: 77 Resp: 76182
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1





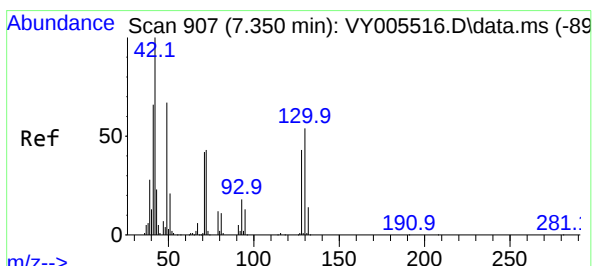
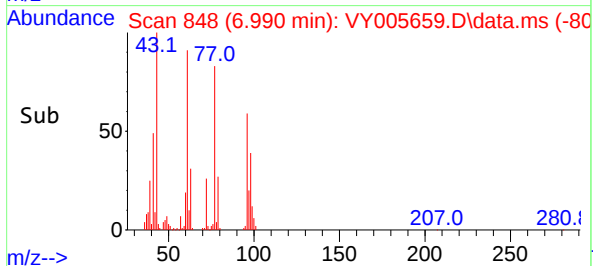
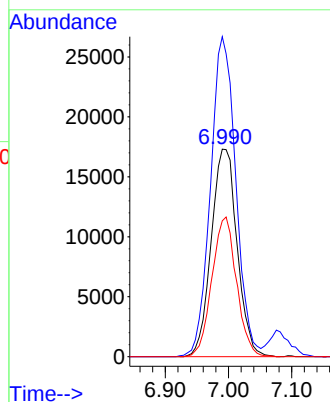
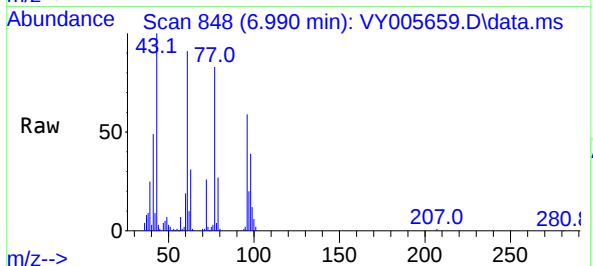
#27
cis-1,2-Dichloroethene
Concen: 20.865 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion:	96	Resp:	49156
Ion	Ratio	Lower	Upper
96	100		
61	150.7	0.0	290.0
98	63.9	0.0	128.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

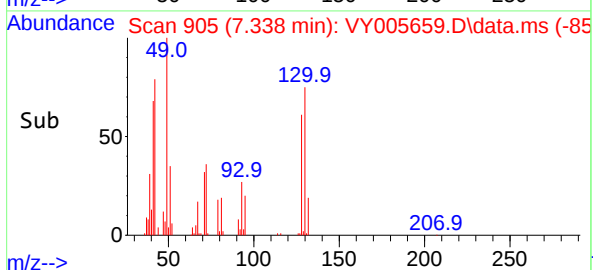
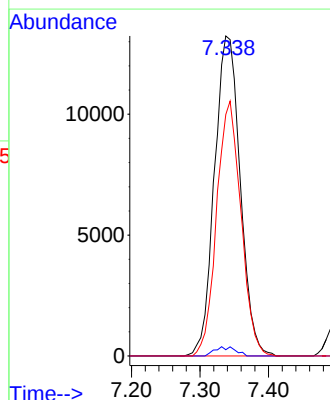
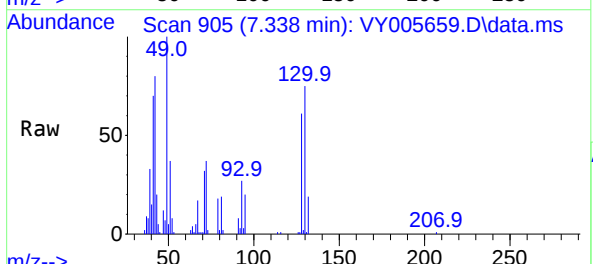
Manual Integrations
APPROVED

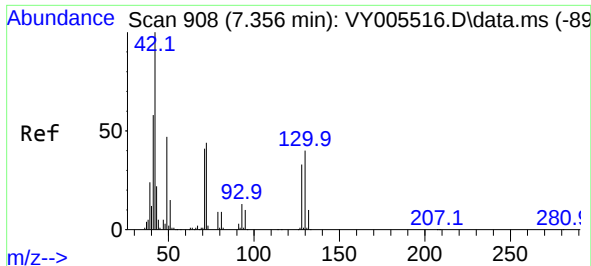
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#28
Bromochloromethane
Concen: 23.303 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion:	49	Resp:	34507
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	75.3	64.0	96.0





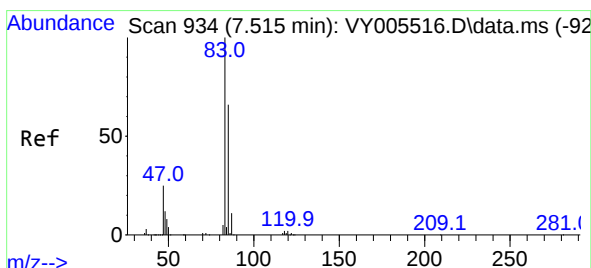
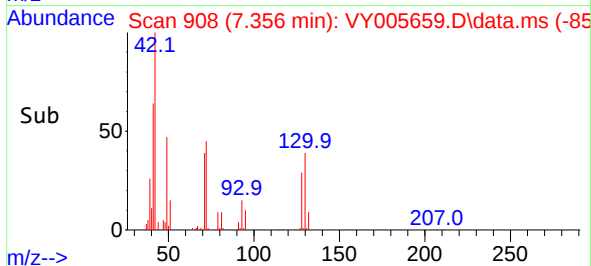
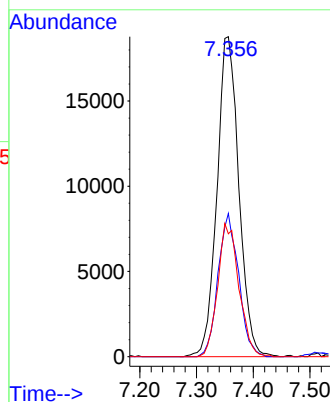
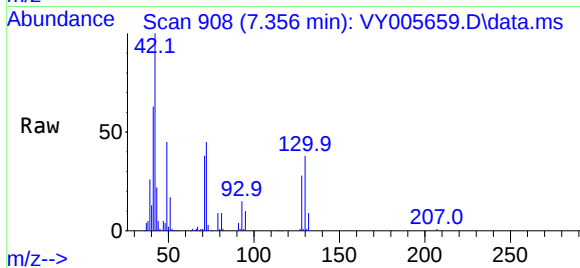
#29
Tetrahydrofuran
Concen: 93.739 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion:	42	Resp:	50286
Ion	Ratio	Lower	Upper
42	100		
72	42.1	35.0	52.4
71	40.4	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

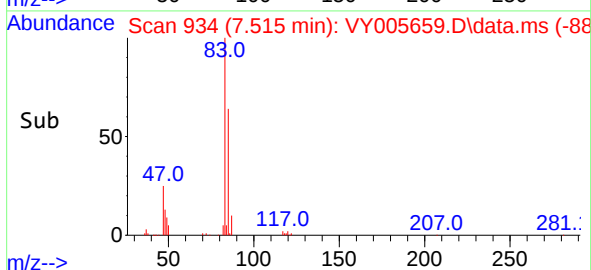
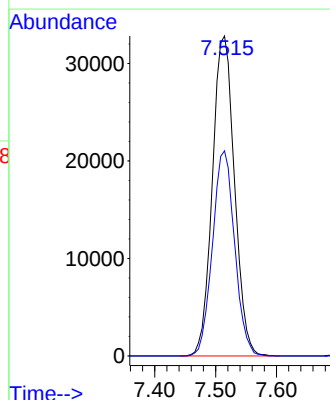
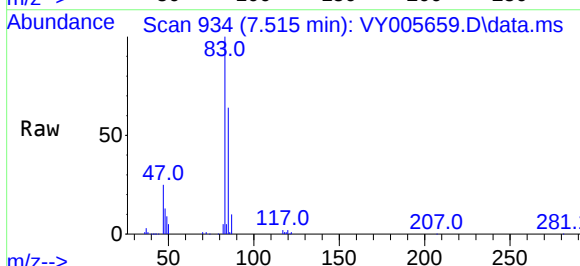
Manual Integrations
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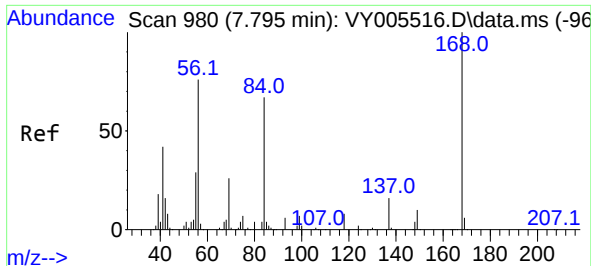
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#30
Chloroform
Concen: 21.837 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

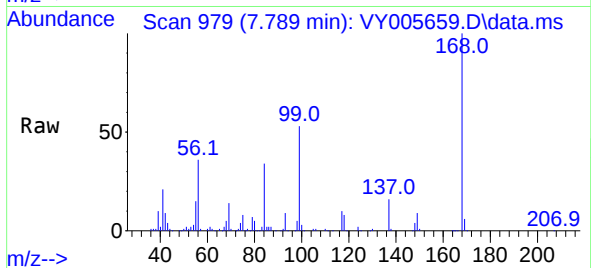
Tgt Ion:	83	Resp:	82691
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.7	79.1





#31
Cyclohexane
Concen: 21.319 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

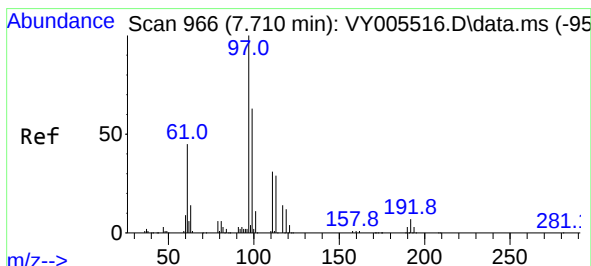
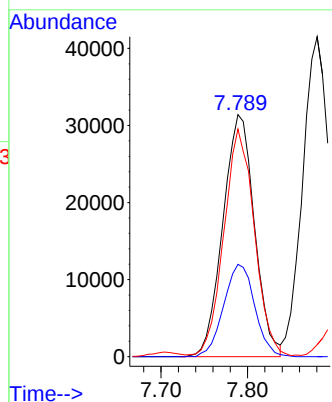
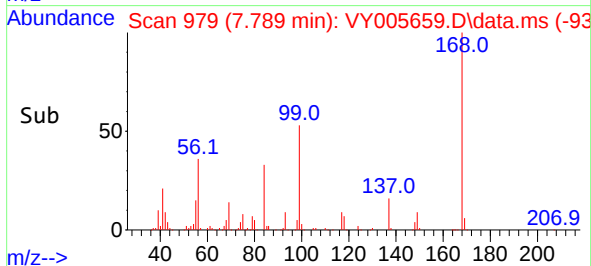
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



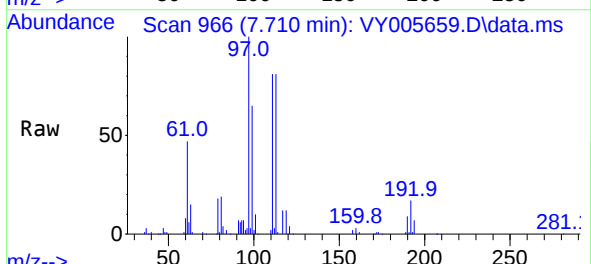
Tgt Ion: 56 Resp: 79580
Ion Ratio Lower Upper
56 100
69 38.1 27.7 41.5
84 92.9 70.9 106.3

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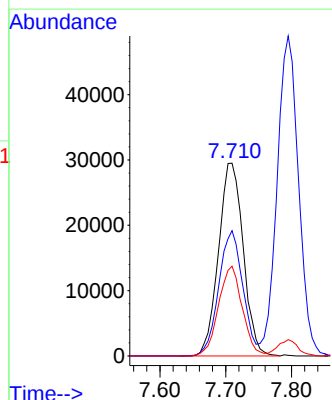
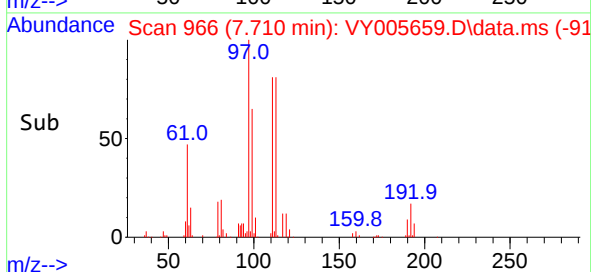
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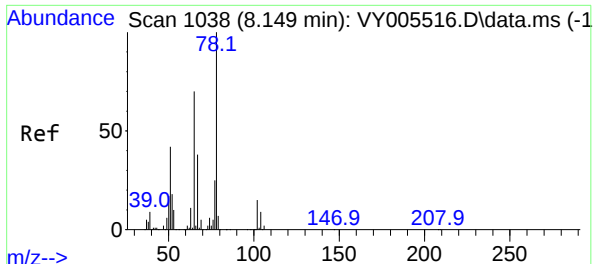


#32
1,1,1-Trichloroethane
Concen: 22.183 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54



Tgt Ion: 97 Resp: 77220
Ion Ratio Lower Upper
97 100
99 63.0 51.1 76.7
61 44.6 35.0 52.6





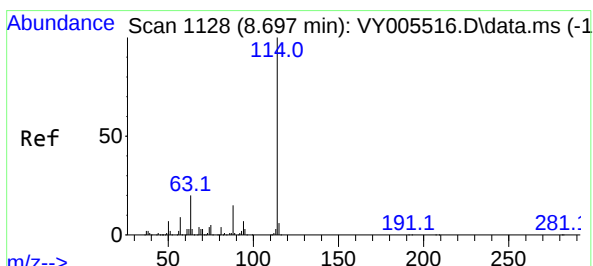
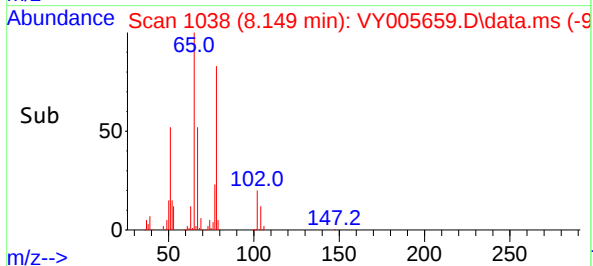
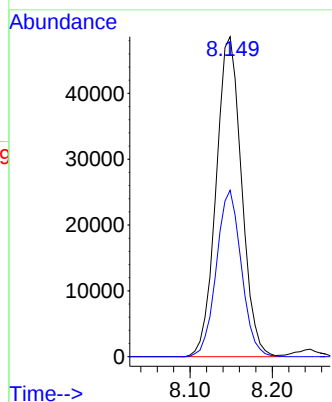
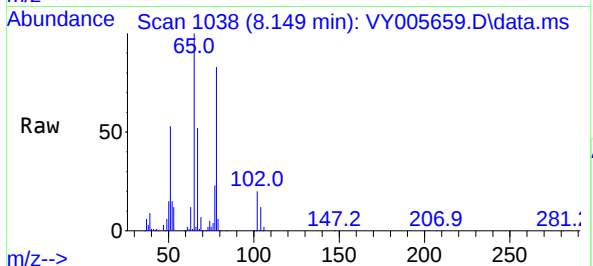
#33
1,2-Dichloroethane-d4
Concen: 48.121 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion: 65 Resp: 104723
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

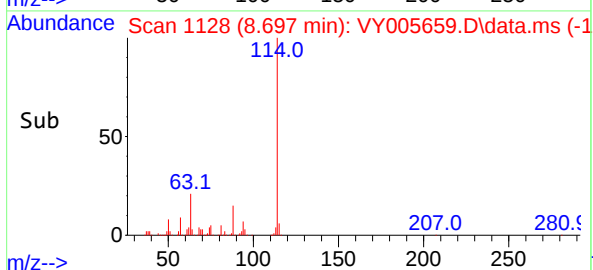
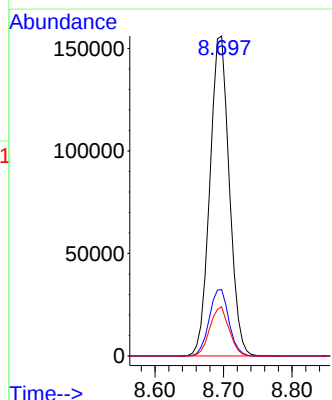
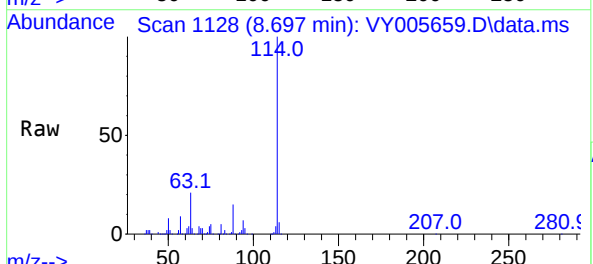
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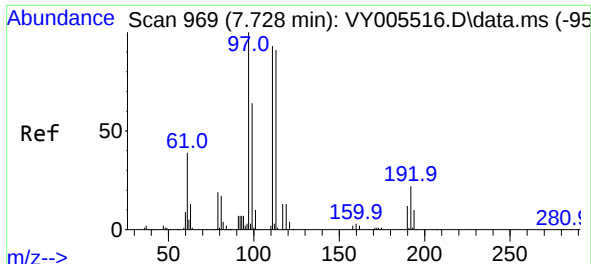
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion: 114 Resp: 307245
Ion Ratio Lower Upper
114 100
63 20.8 0.0 39.2
88 15.3 0.0 30.8





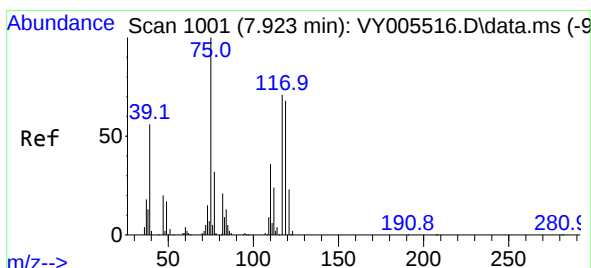
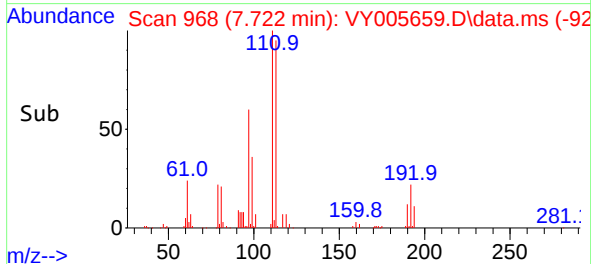
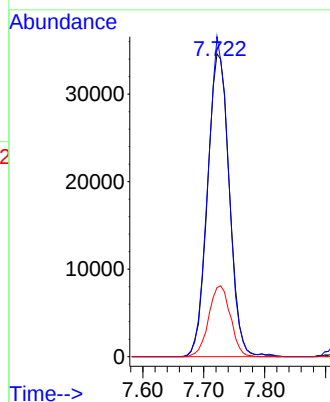
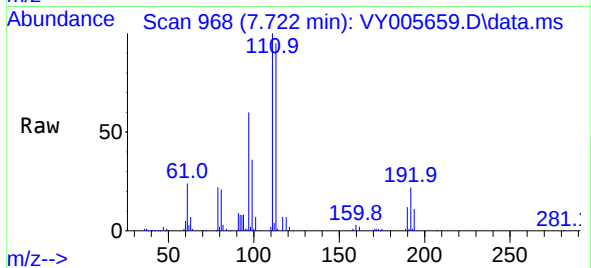
#35
Dibromofluoromethane
Concen: 49.987 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion:	113	Resp:	85988
Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.9	122.9
192	23.3	19.2	28.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

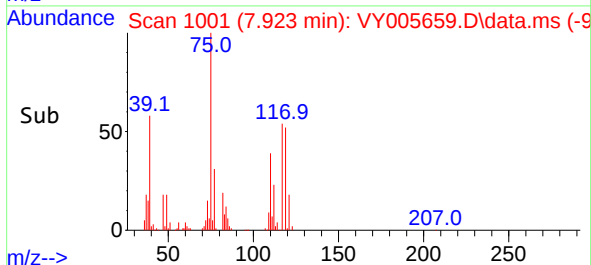
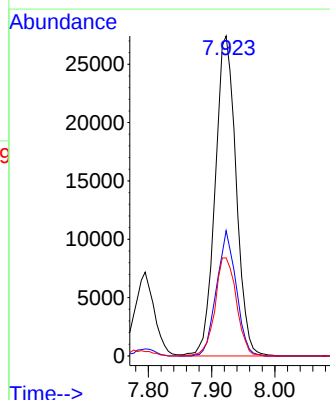
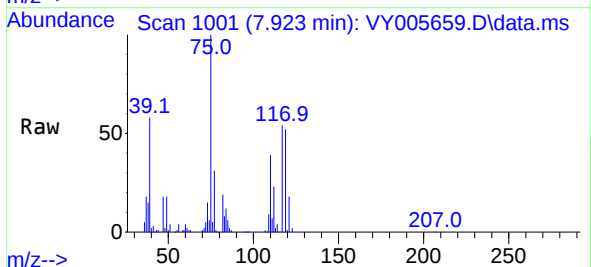
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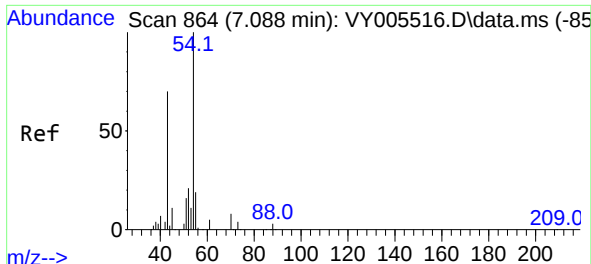
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#36
1,1-Dichloropropene
Concen: 21.898 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion:	75	Resp:	63103
Ion	Ratio	Lower	Upper
75	100		
110	36.5	18.1	54.1
77	31.3	25.1	37.7





#37

Ethyl Acetate

Concen: 19.240 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005659.D

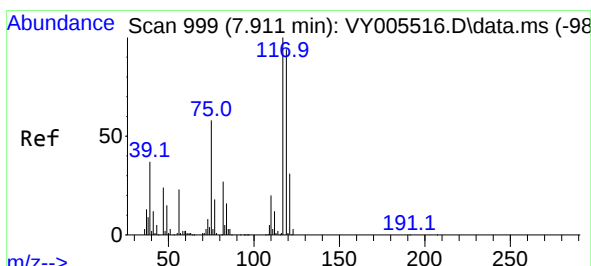
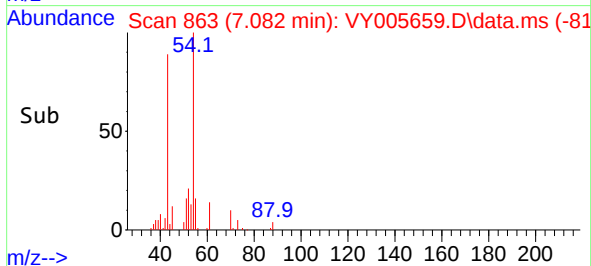
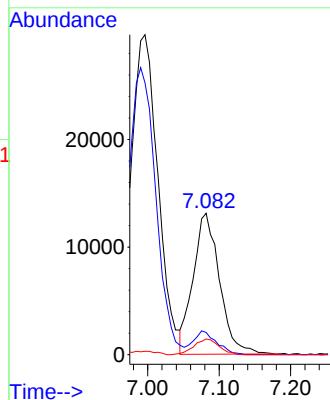
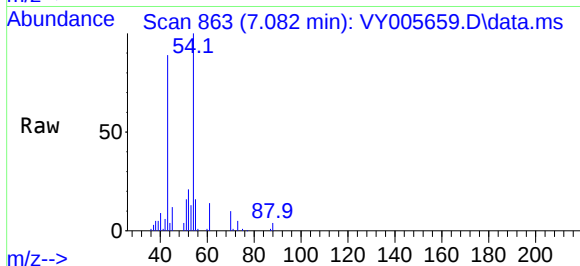
Acq: 16 Aug 2021 10:54

Tgt Ion:	43	Resp:	33589
Ion	Ratio	Lower	Upper
43	100		
61	14.8	10.6	15.8
70	10.6	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 22.301 ug/l

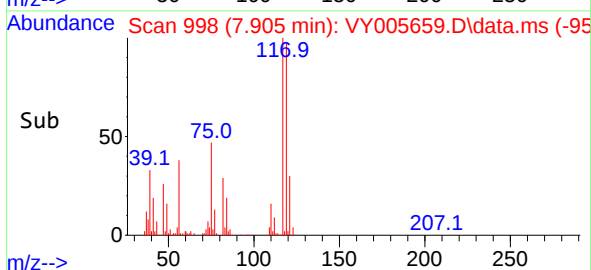
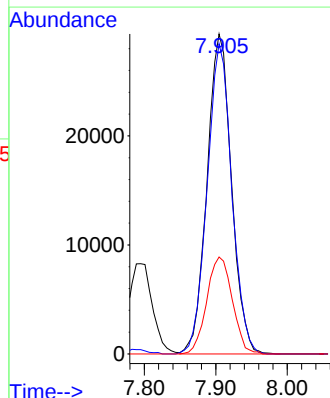
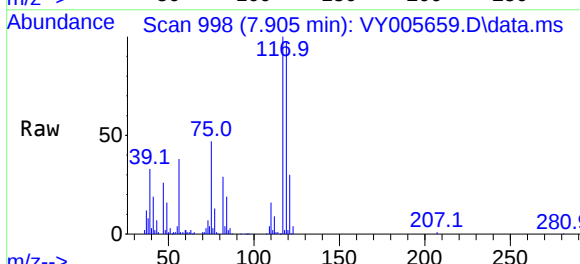
RT: 7.905 min Scan# 998

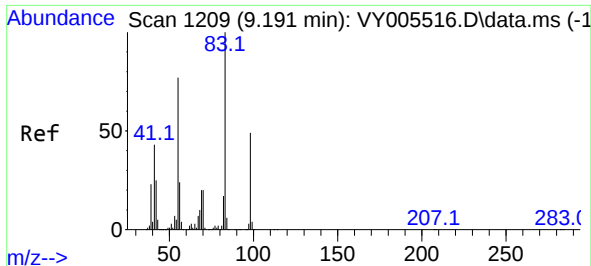
Delta R.T. -0.006 min

Lab File: VY005659.D

Acq: 16 Aug 2021 10:54

Tgt Ion:	117	Resp:	69848
Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.4	113.0
121	30.3	25.1	37.7





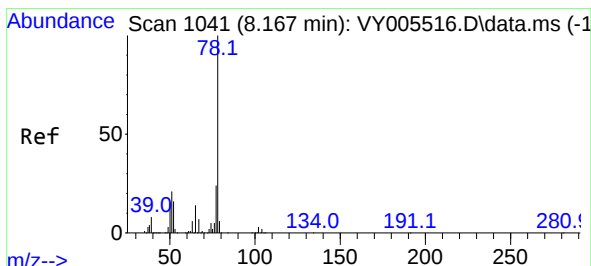
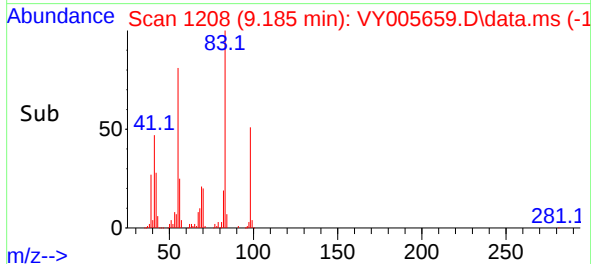
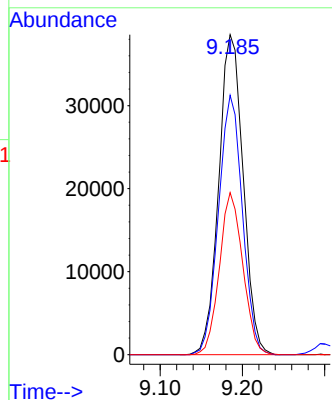
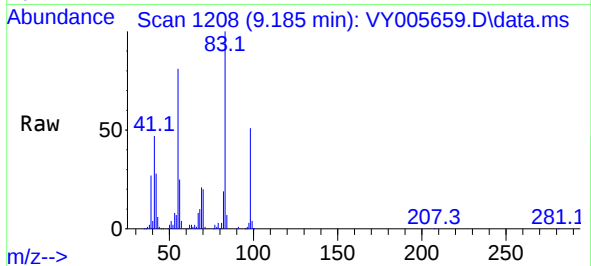
#39
Methylcyclohexane
Concen: 21.725 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion: 83 Resp: 79652
Ion Ratio Lower Upper
83 100
55 81.0 61.7 92.5
98 50.7 38.9 58.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

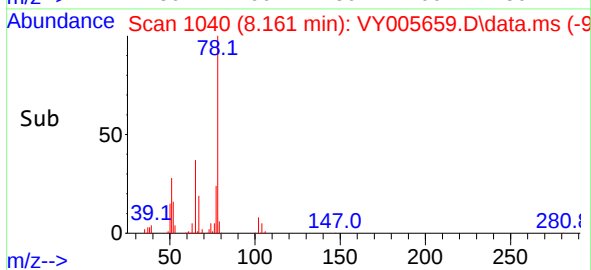
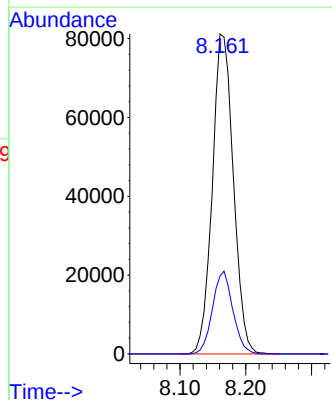
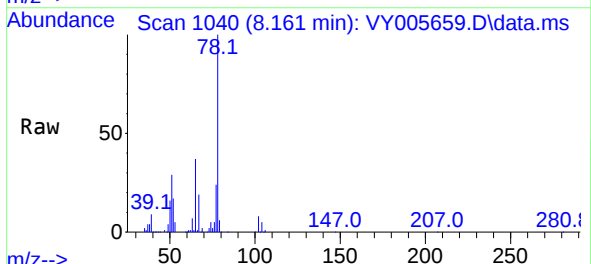
Manual Integrations
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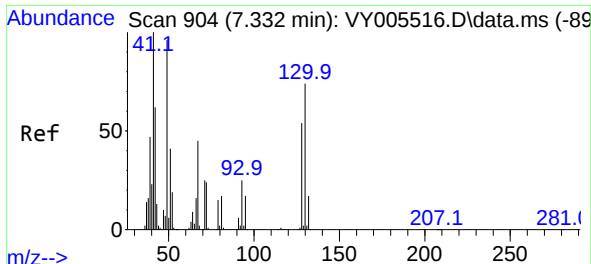
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#40
Benzene
Concen: 21.900 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion: 78 Resp: 180725
Ion Ratio Lower Upper
78 100
77 24.4 19.6 29.4





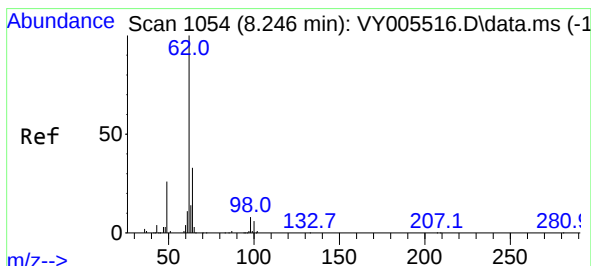
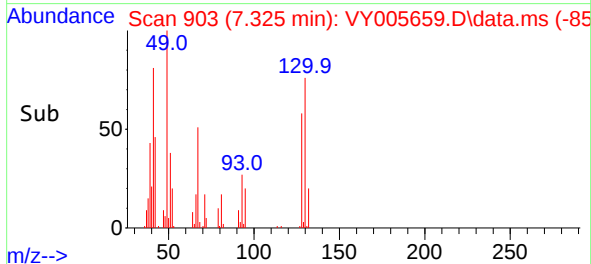
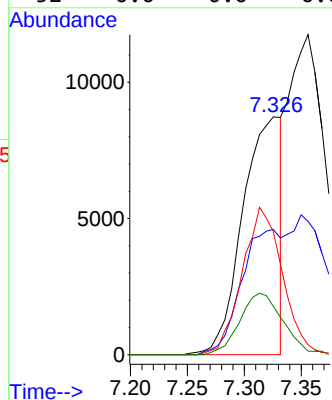
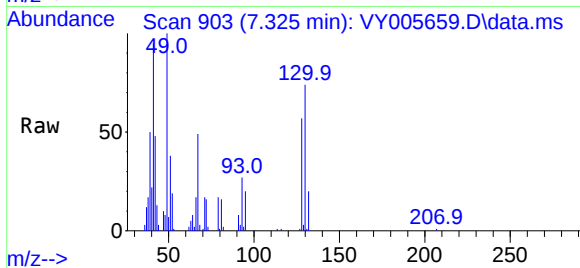
#41
Methacrylonitrile
Concen: 21.841 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion:	41	Resp:	20689
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

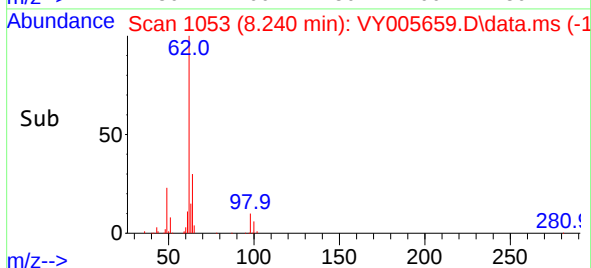
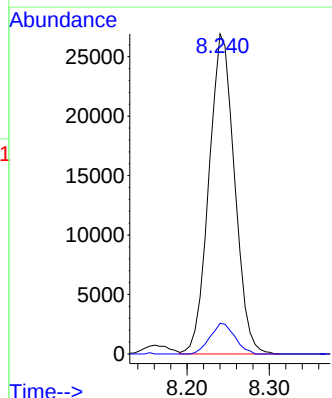
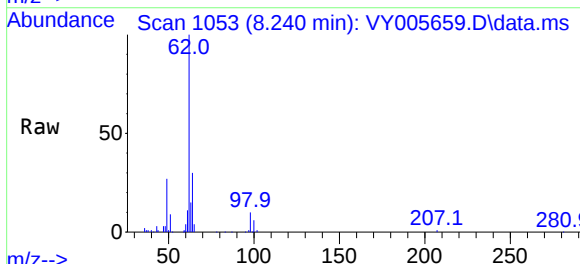
Manual Integrations
APPROVED

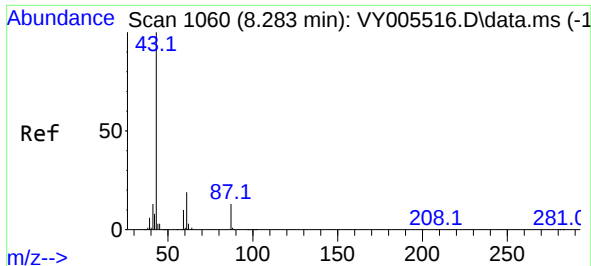
MMDadoda
8/17/2021 7:23:36 PM



#42
1,2-Dichloroethane
Concen: 21.774 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion:	62	Resp:	58283
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.4



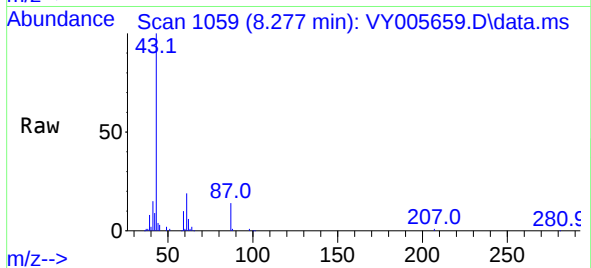


#43
Isopropyl Acetate
Concen: 20.255 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

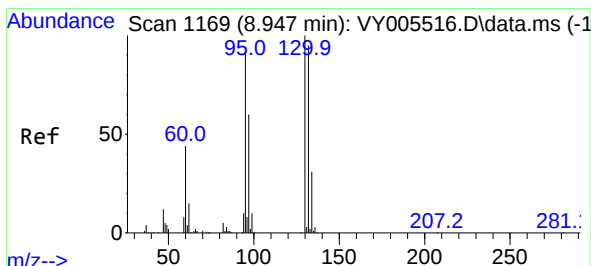
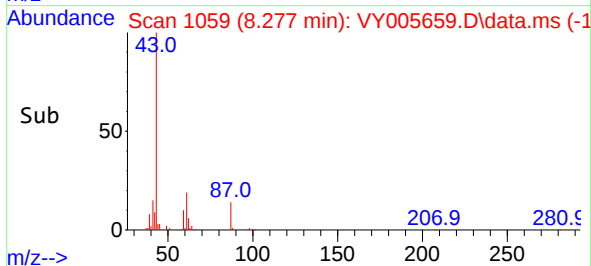
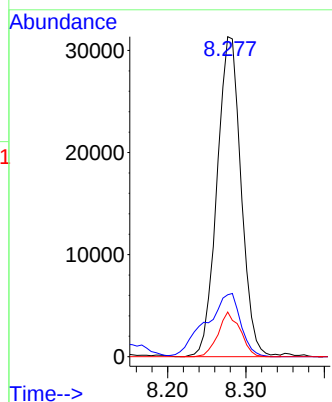
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

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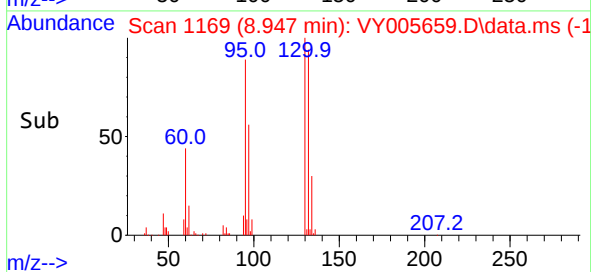
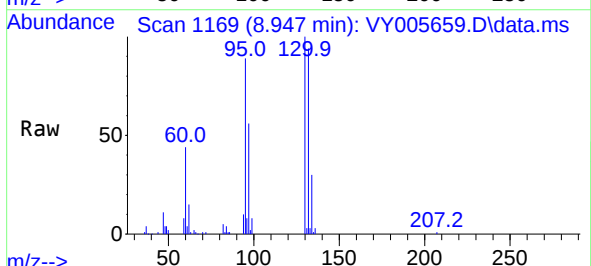
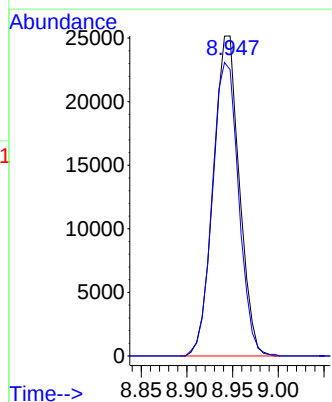


Tgt Ion: 43 Resp: 66948
Ion Ratio Lower Upper
43 100
61 28.6 23.0 34.6
87 12.7 10.6 16.0



#44
Trichloroethene
Concen: 22.047 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion: 130 Resp: 49655
Ion Ratio Lower Upper
130 100
95 89.4 0.0 185.0





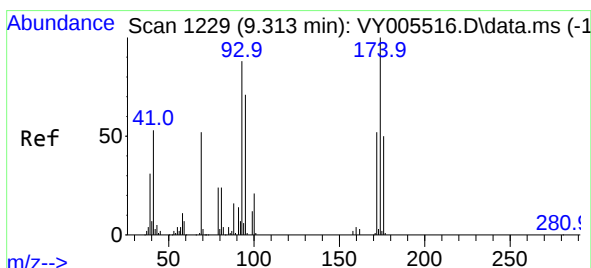
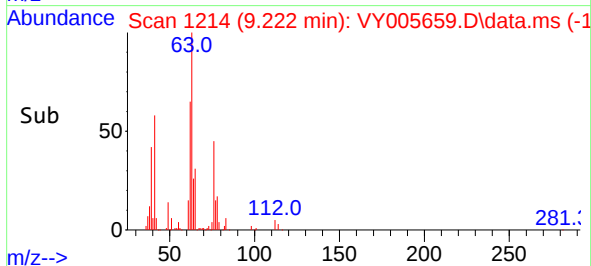
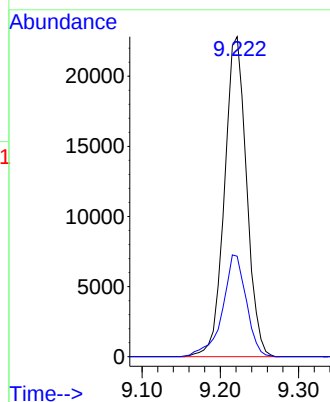
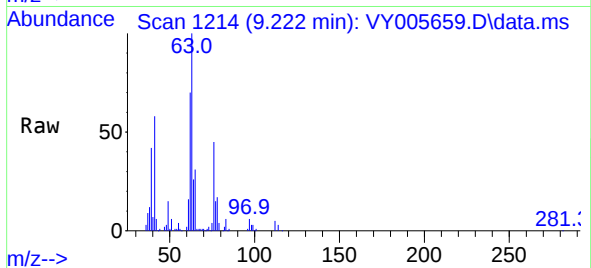
#45
1,2-Dichloropropane
Concen: 21.635 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion: 63 Resp: 44666
Ion Ratio Lower Upper
63 100
65 31.4 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
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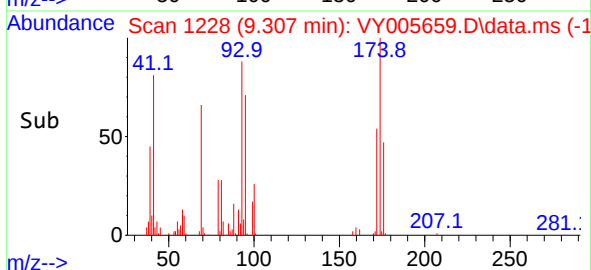
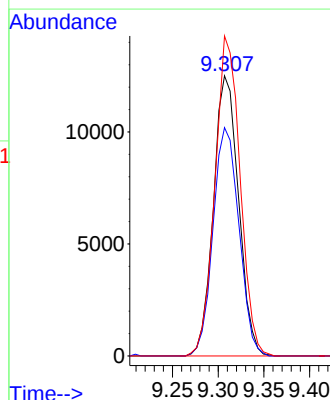
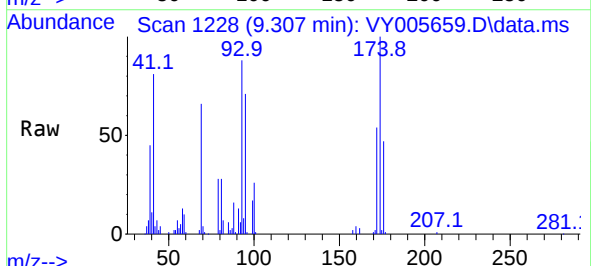
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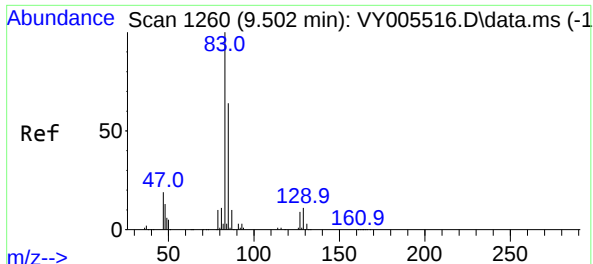
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#46
Dibromomethane
Concen: 20.937 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion: 93 Resp: 23900
Ion Ratio Lower Upper
93 100
95 84.1 66.5 99.7
174 114.3 93.8 140.6





#47

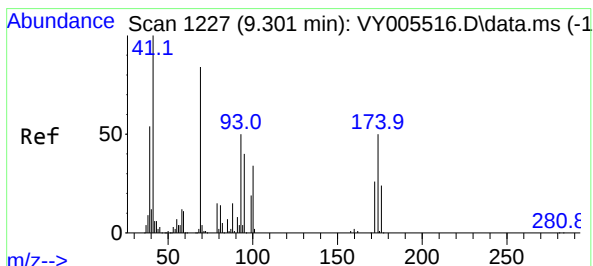
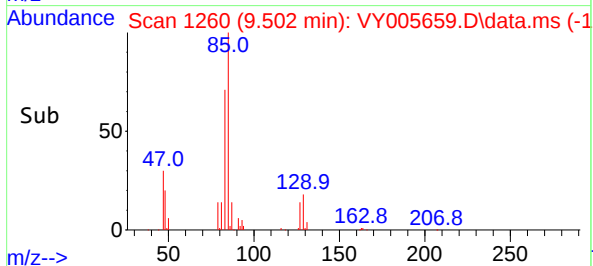
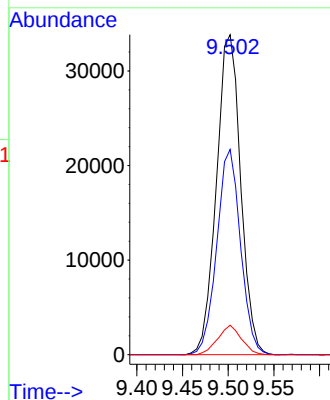
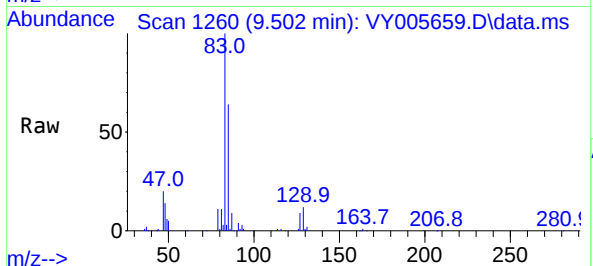
Bromodichloromethane
Concen: 21.855 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion: 83 Resp: 62440
Ion Ratio Lower Upper
83 100
85 64.2 51.0 76.4
127 9.2 7.0 10.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

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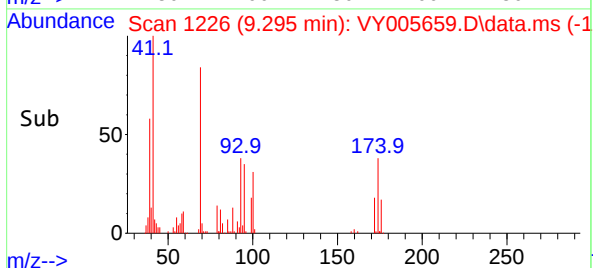
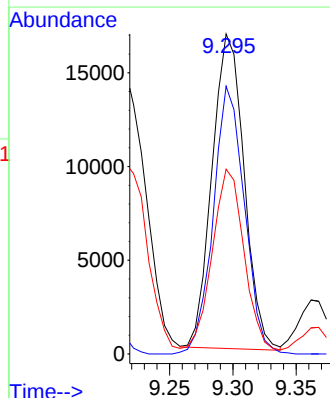
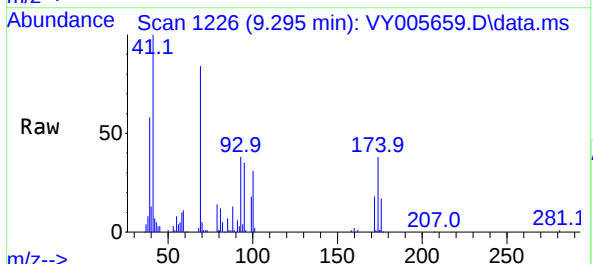
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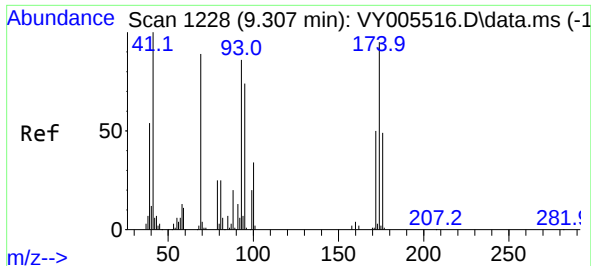


#48

Methyl methacrylate
Concen: 19.774 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion: 41 Resp: 29537
Ion Ratio Lower Upper
41 100
69 82.9 69.0 103.4
39 57.1 46.0 69.0





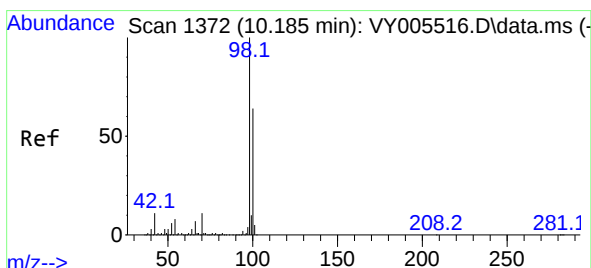
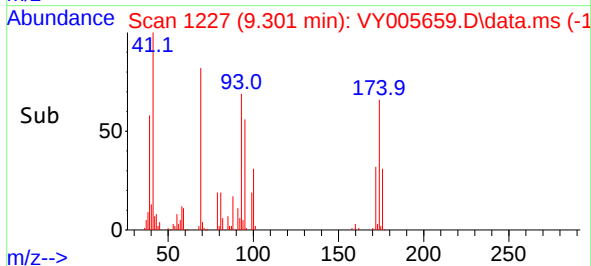
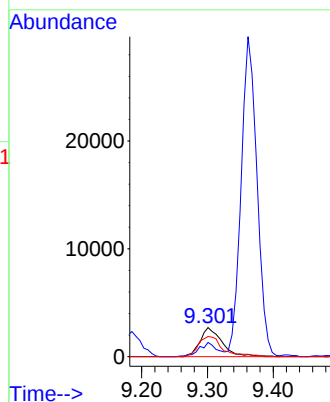
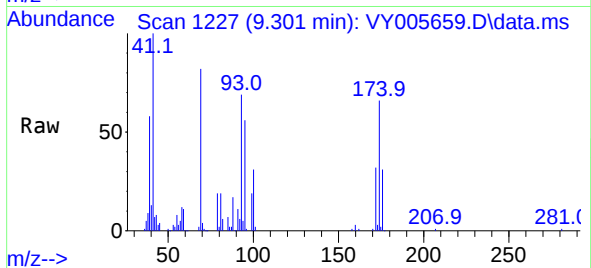
#49
1,4-Dioxane
Concen: 396.220 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion: 88 Resp: 6286
Ion Ratio Lower Upper
88 100
43 39.1 27.0 40.4
58 76.4 53.8 80.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

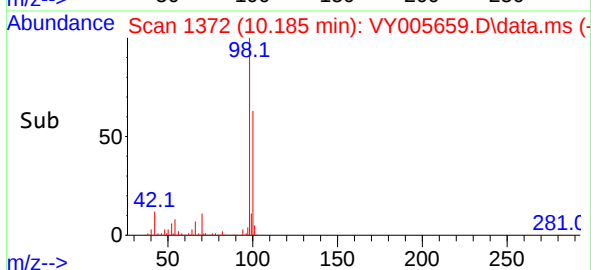
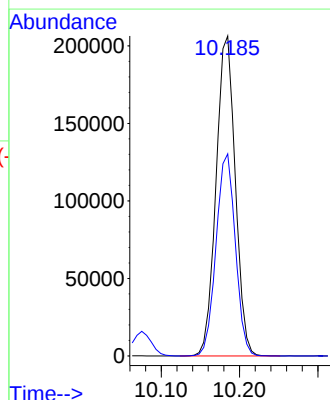
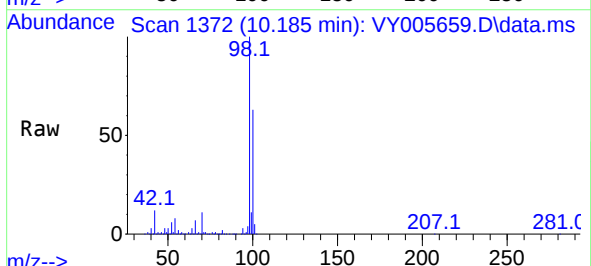
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#50
Toluene-d8
Concen: 48.821 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion: 98 Resp: 352216
Ion Ratio Lower Upper
98 100
100 63.3 51.3 76.9





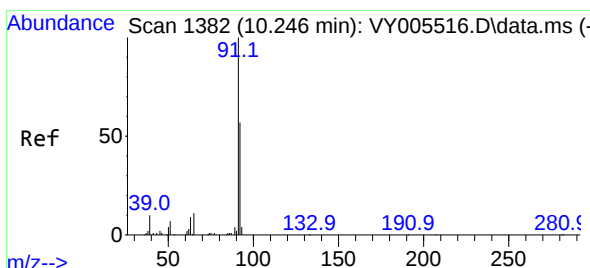
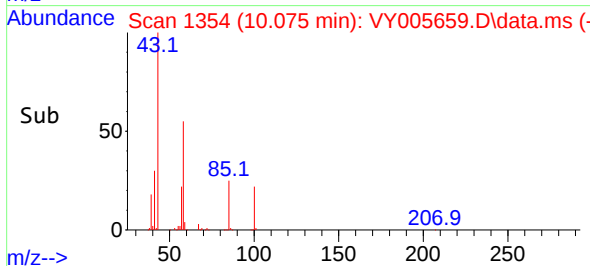
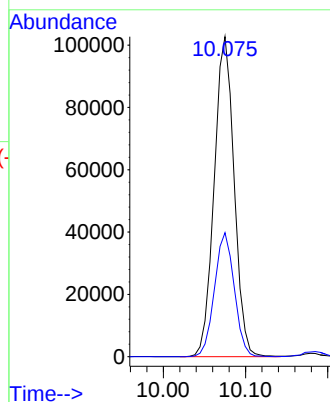
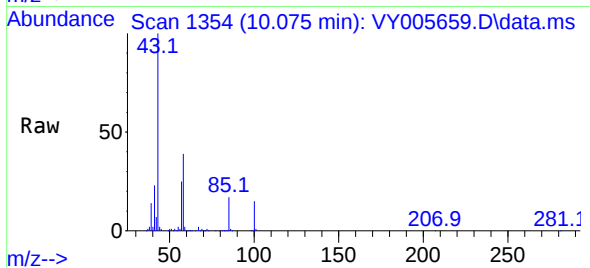
#51
4-Methyl-2-Pentanone
Concen: 99.406 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion: 43 Resp: 173030
Ion Ratio Lower Upper
43 100
58 38.4 31.4 47.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

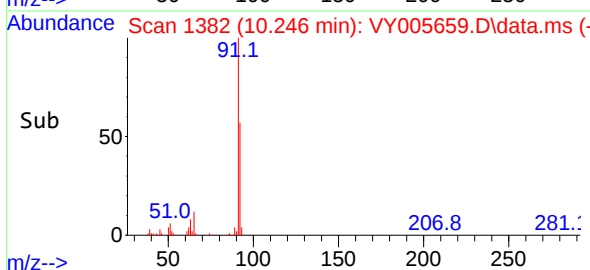
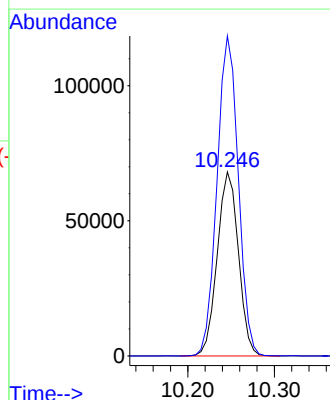
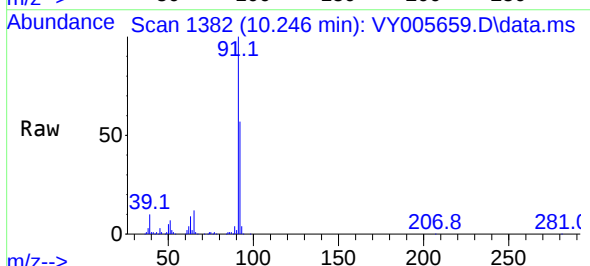
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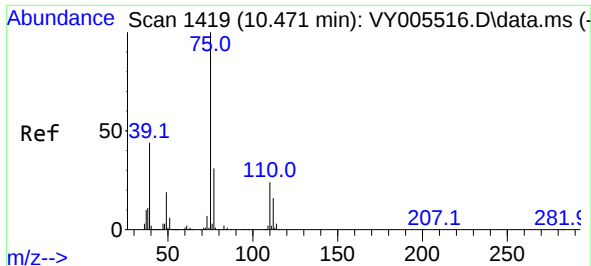
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#52
Toluene
Concen: 21.998 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion: 92 Resp: 115753
Ion Ratio Lower Upper
92 100
91 174.3 139.6 209.4





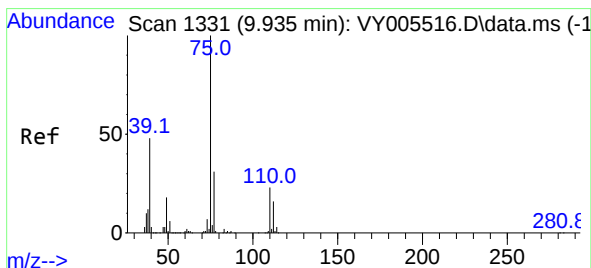
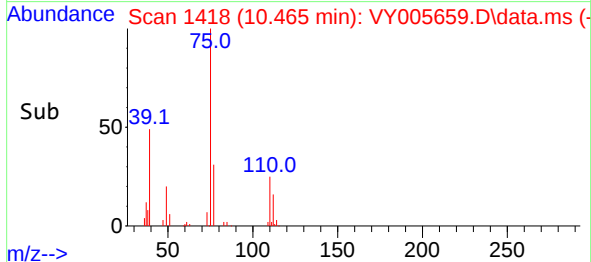
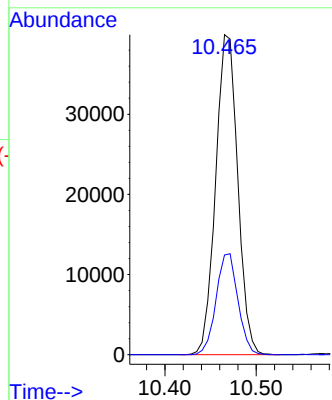
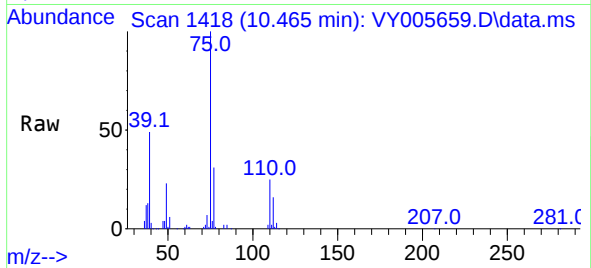
#53
t-1,3-Dichloropropene
Concen: 20.991 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion: 75 Resp: 67020
Ion Ratio Lower Upper
75 100
77 31.1 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

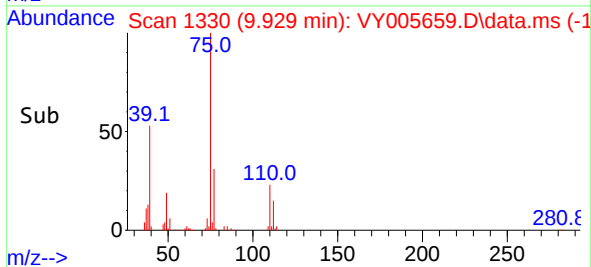
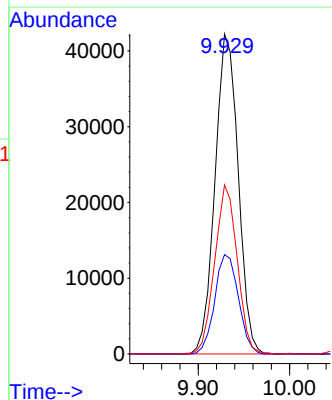
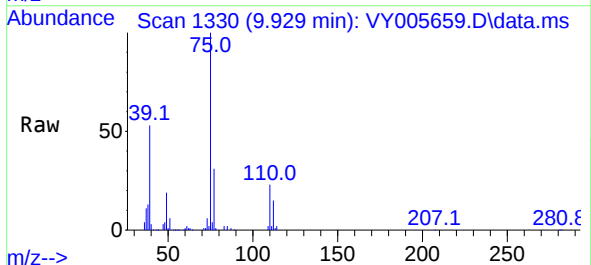
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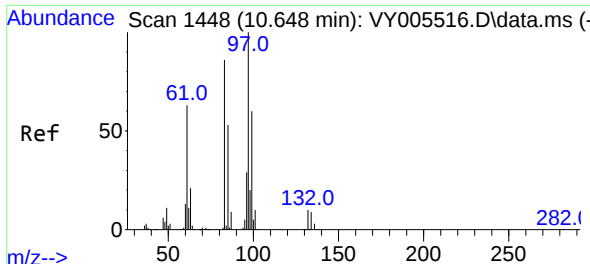
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#54
cis-1,3-Dichloropropene
Concen: 21.474 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion: 75 Resp: 74407
Ion Ratio Lower Upper
75 100
77 31.1 24.6 36.8
39 52.8 38.1 57.1



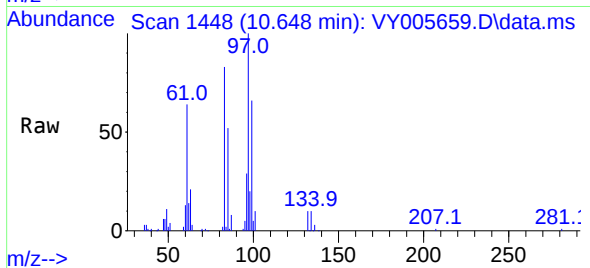


#55
1,1,2-Trichloroethane
Concen: 20.897 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

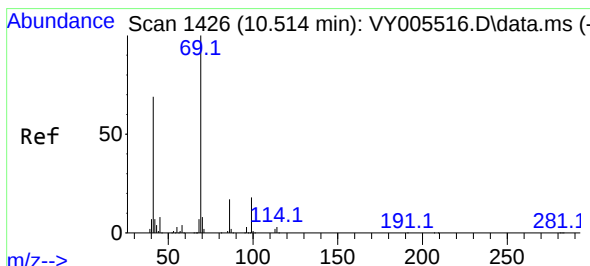
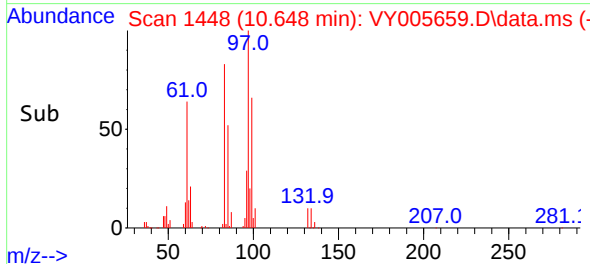
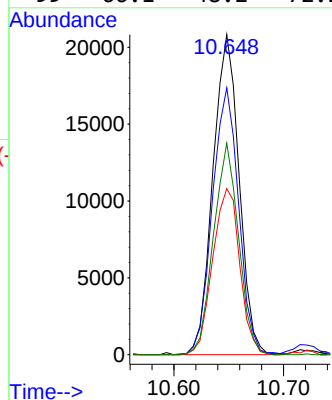
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

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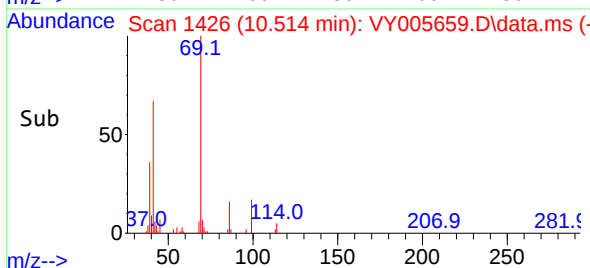
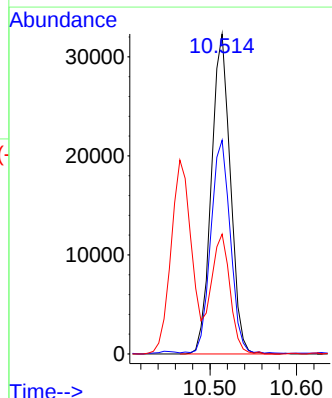
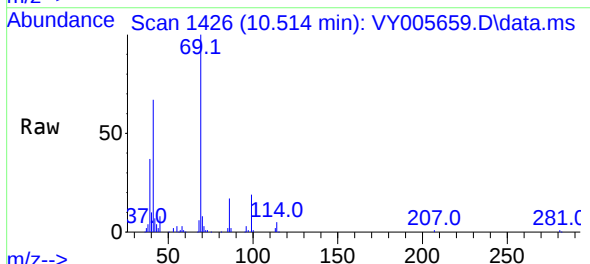


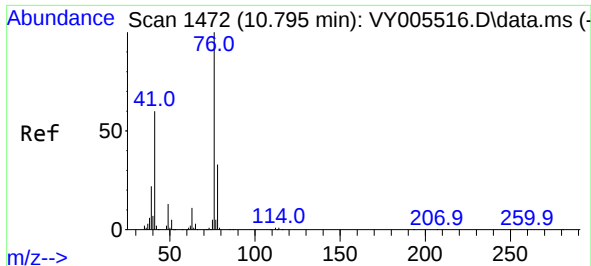
Tgt Ion:	97	Resp:	34515
Ion	Ratio	Lower	Upper
97	100		
83	83.2	68.7	103.1
85	51.9	42.4	63.6
99	66.1	48.2	72.2



#56
Ethyl methacrylate
Concen: 19.884 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion:	69	Resp:	49176
Ion	Ratio	Lower	Upper
69	100		
41	68.5	53.9	80.9
39	37.4	27.0	40.4





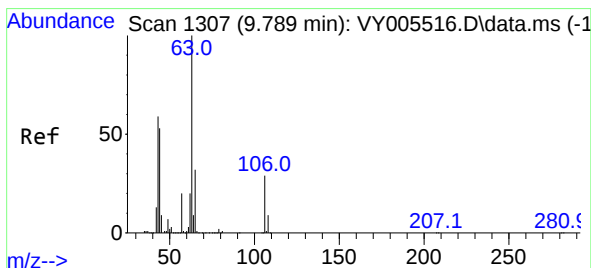
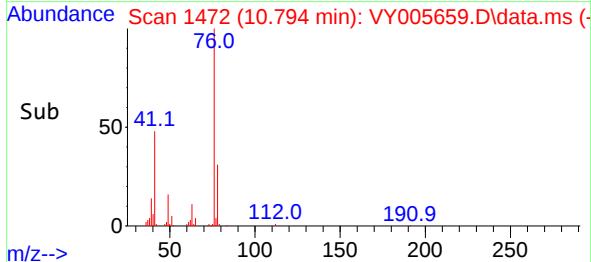
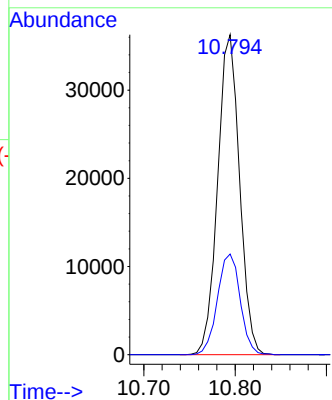
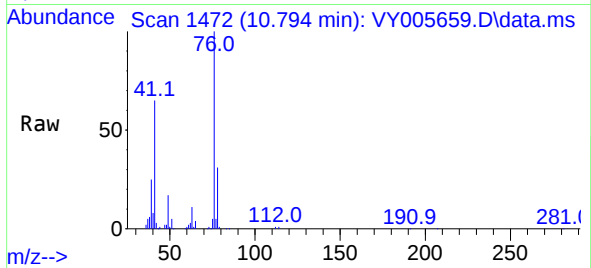
#57
1,3-Dichloropropane
Concen: 20.739 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion: 76 Resp: 60404
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

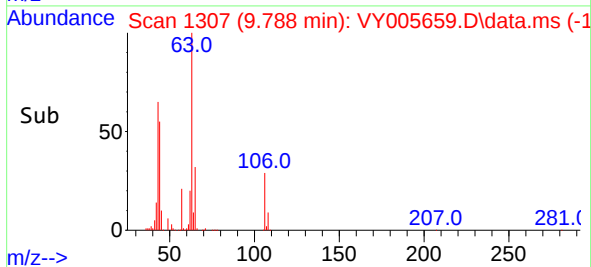
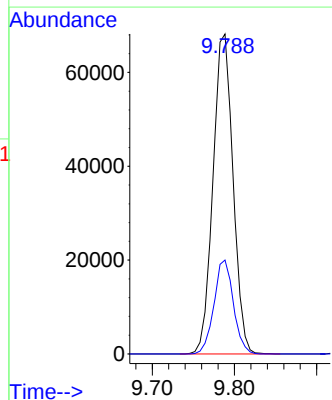
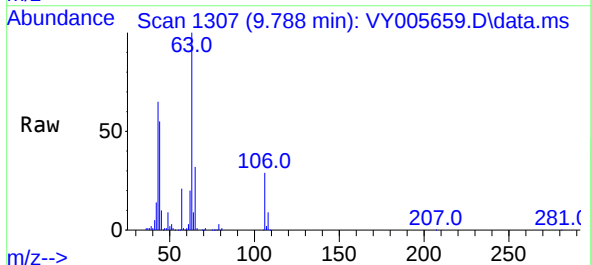
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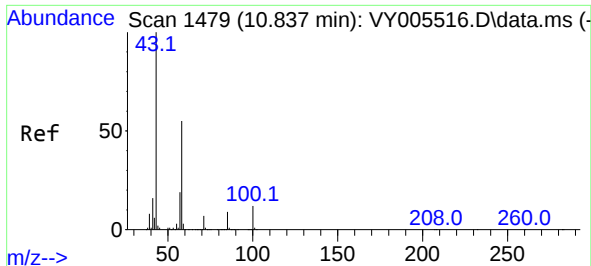
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#58
2-Chloroethyl Vinyl ether
Concen: 97.570 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion: 63 Resp: 115303
Ion Ratio Lower Upper
63 100
106 28.4 23.1 34.7





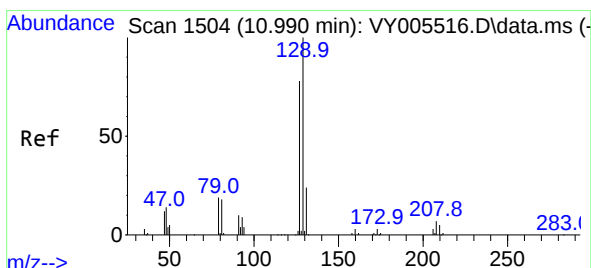
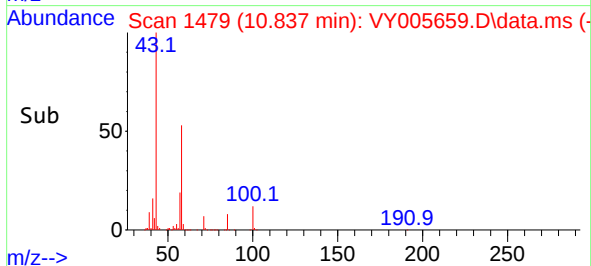
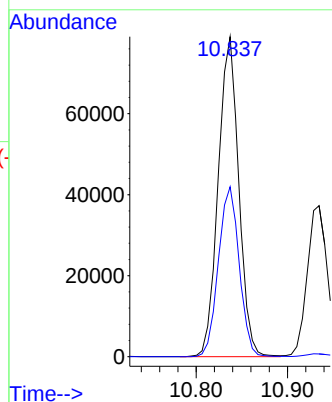
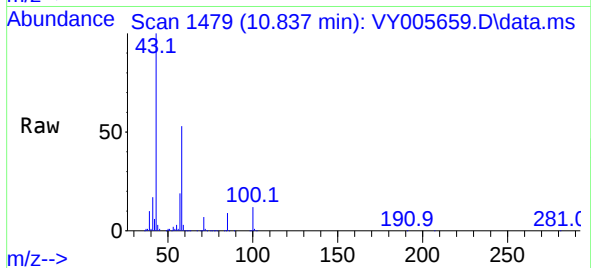
#59
2-Hexanone
Concen: 100.327 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion: 43 Resp: 123429
Ion Ratio Lower Upper
43 100
58 53.7 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

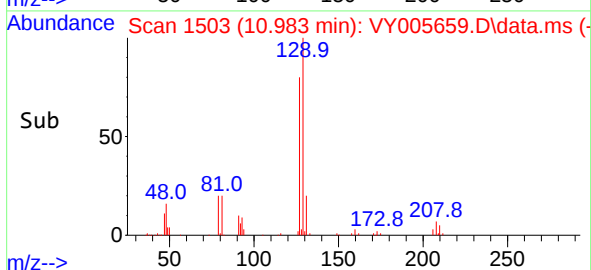
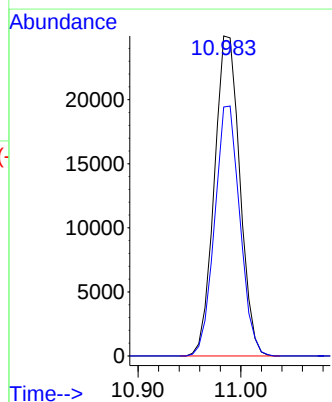
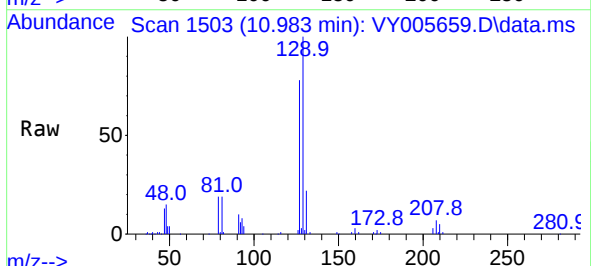
Manual Integrations
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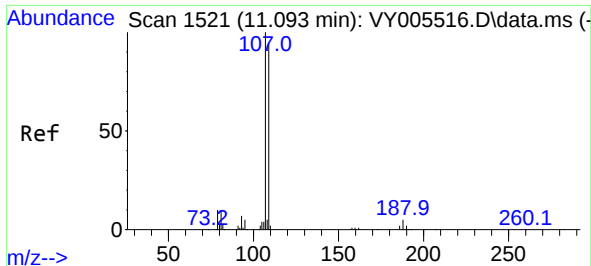
MMDadoda
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#60
Dibromochloromethane
Concen: 21.055 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion: 129 Resp: 43037
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.7





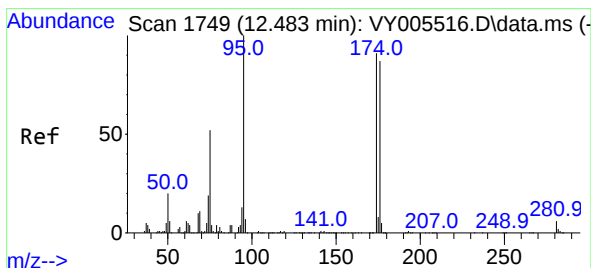
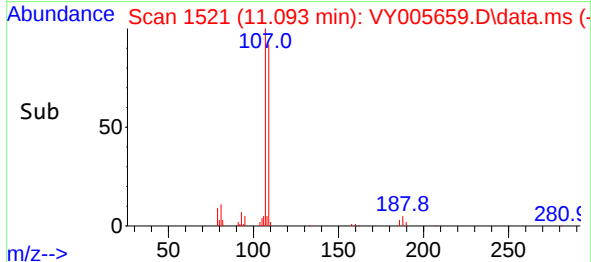
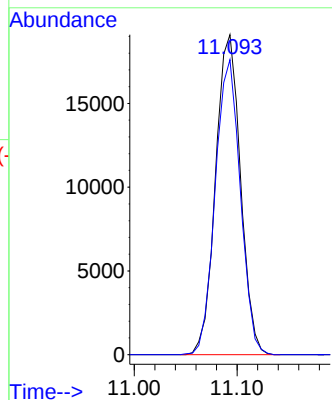
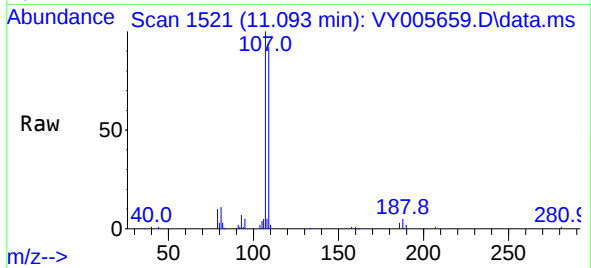
#61
1,2-Dibromoethane
Concen: 20.541 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion: 107 Resp: 32138
Ion Ratio Lower Upper
107 100
109 92.7 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

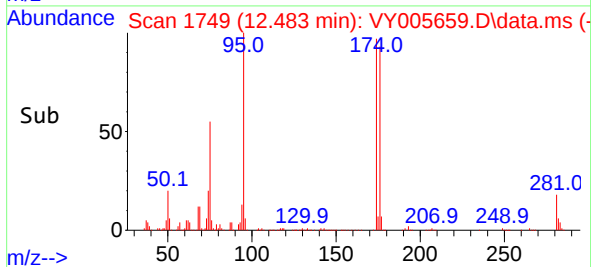
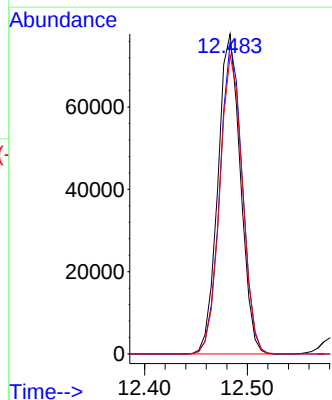
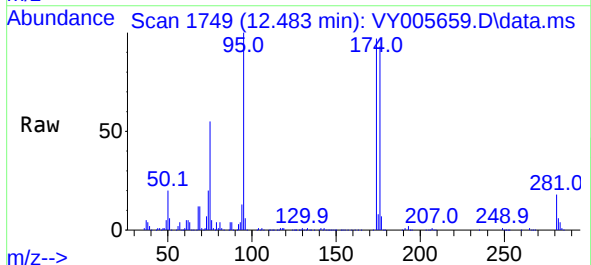
Manual Integrations
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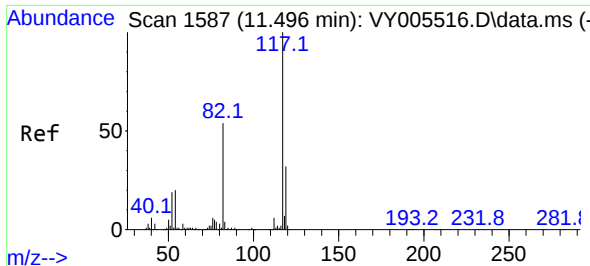
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#62
4-Bromofluorobenzene
Concen: 49.531 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

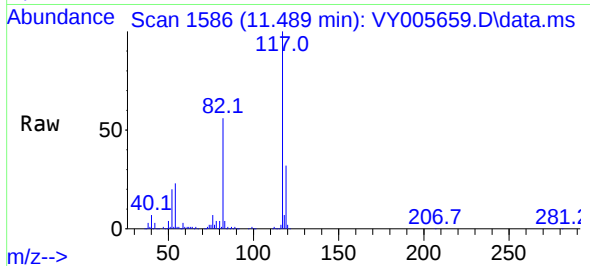
Tgt Ion: 95 Resp: 118331
Ion Ratio Lower Upper
95 100
174 96.4 0.0 191.4
176 93.9 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

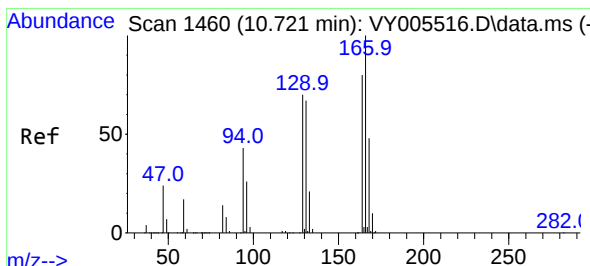
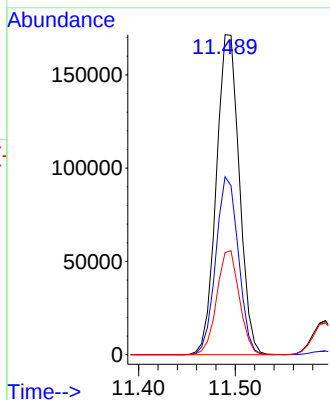
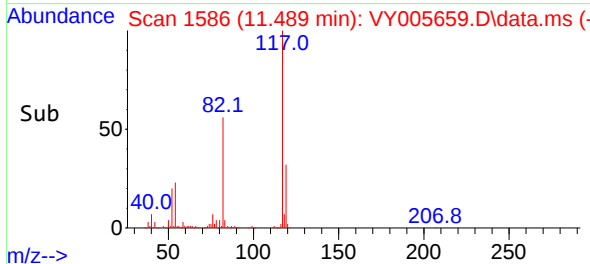
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



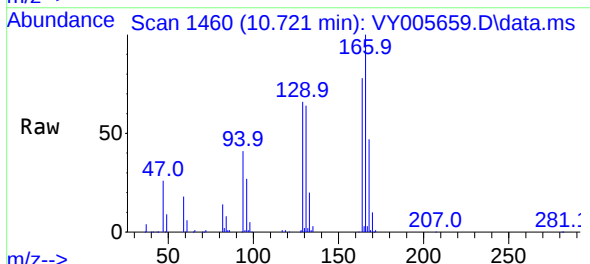
Tgt Ion:117 Resp: 282646
Ion Ratio Lower Upper
117 100
82 55.6 43.5 65.3
119 32.0 25.5 38.3

Manual Integrations
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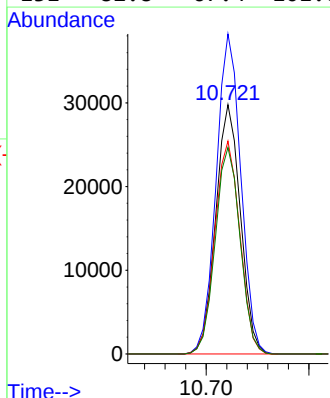
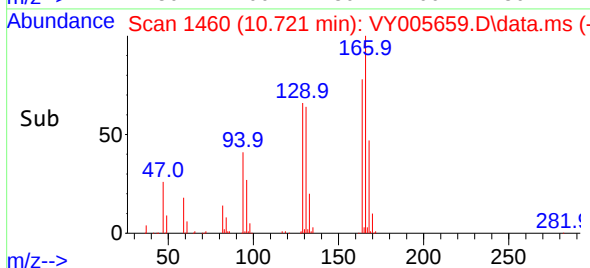
MMDadoda
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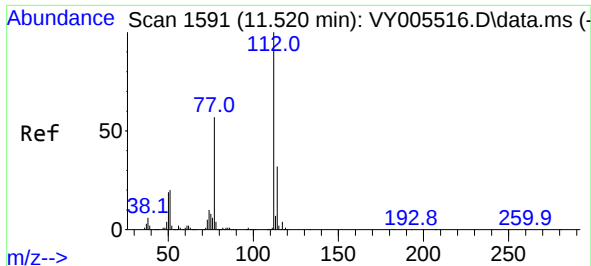


#64
Tetrachloroethene
Concen: 23.103 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54



Tgt Ion:164 Resp: 49706
Ion Ratio Lower Upper
164 100
166 128.4 99.8 149.8
129 85.4 70.1 105.1
131 82.8 67.4 101.0





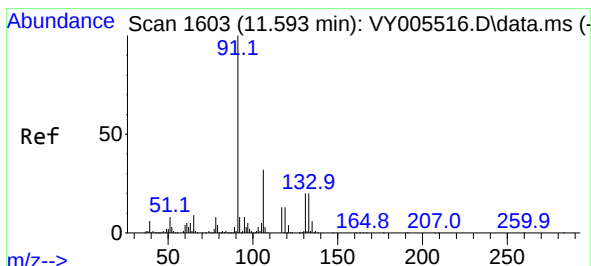
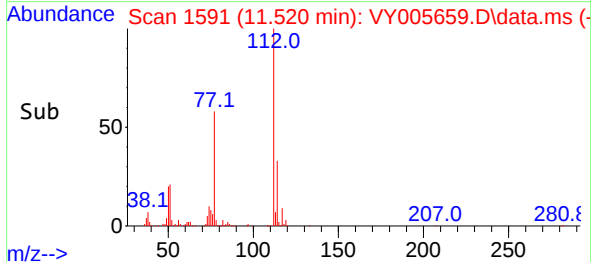
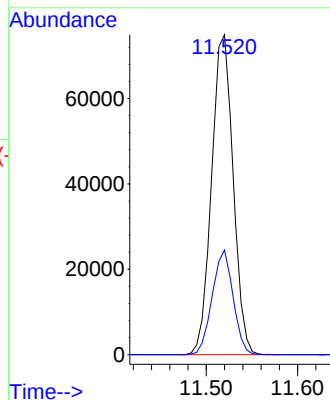
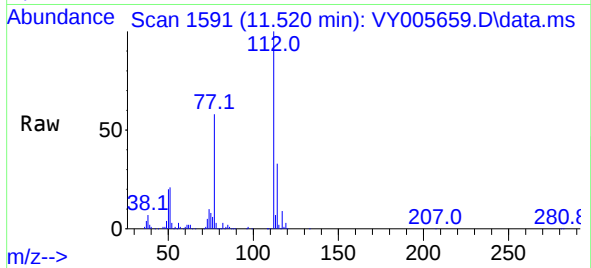
#65
Chlorobenzene
Concen: 21.578 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion:112 Resp: 122730
Ion Ratio Lower Upper
112 100
114 32.7 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

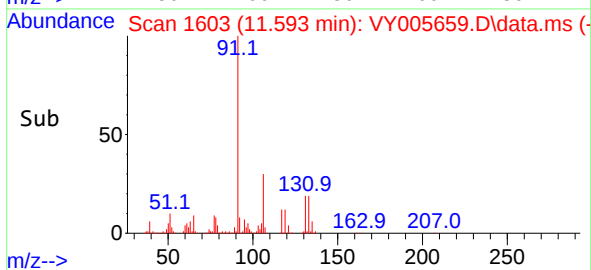
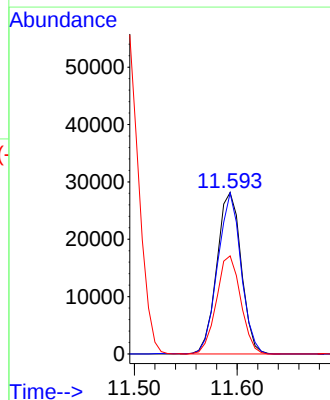
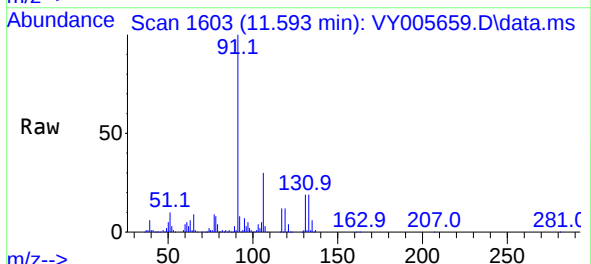
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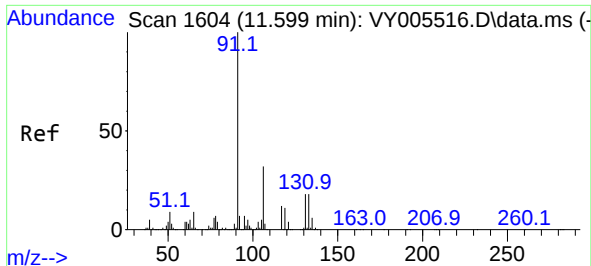
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.635 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion:131 Resp: 46314
Ion Ratio Lower Upper
131 100
133 95.5 48.2 144.6
119 60.6 31.4 94.0





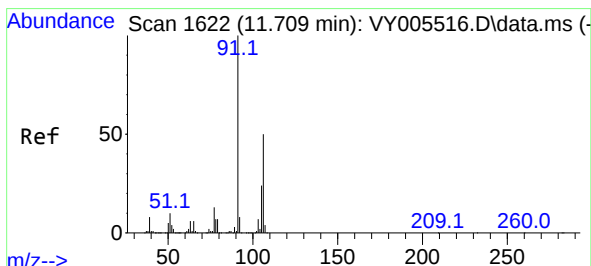
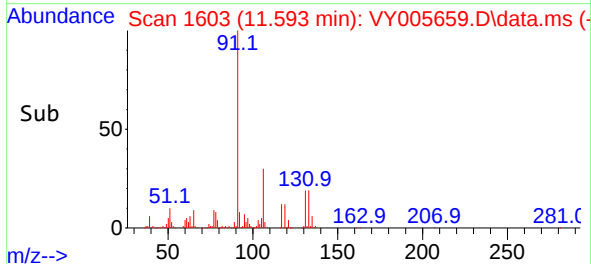
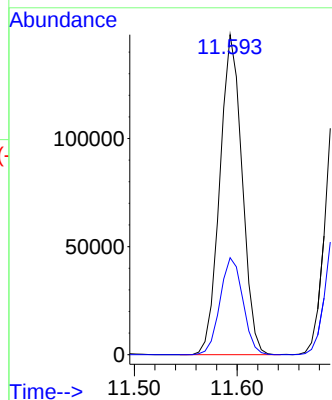
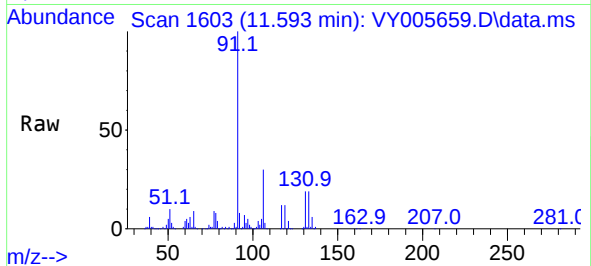
#67
Ethyl Benzene
Concen: 21.593 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion: 91 Resp: 222700
Ion Ratio Lower Upper
91 100
106 30.3 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

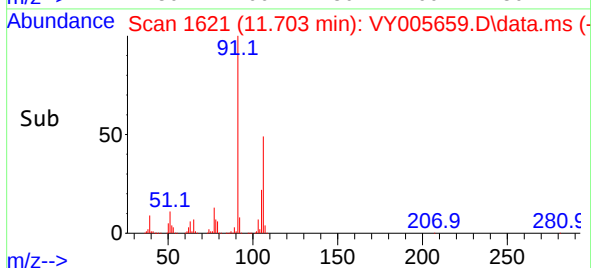
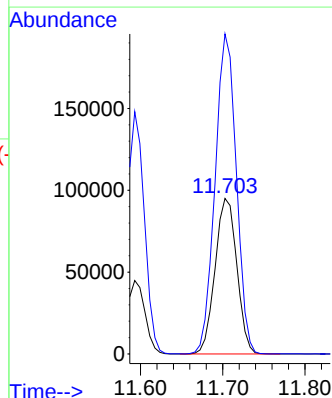
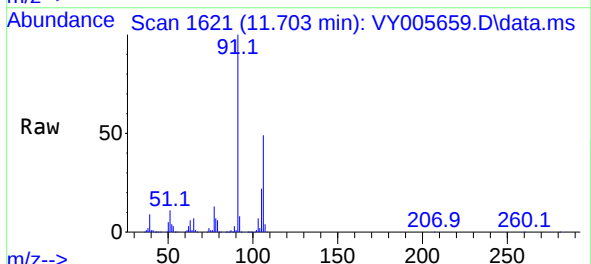
Manual Integrations
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#68
m/p-Xylenes
Concen: 43.651 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion:106 Resp: 174859
Ion Ratio Lower Upper
106 100
91 200.9 159.6 239.4





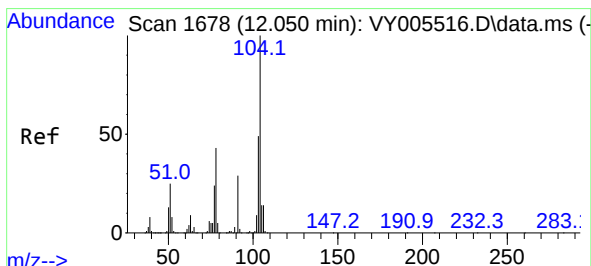
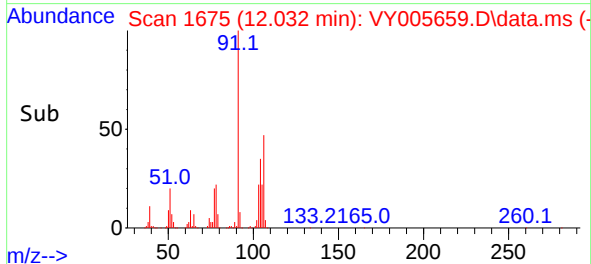
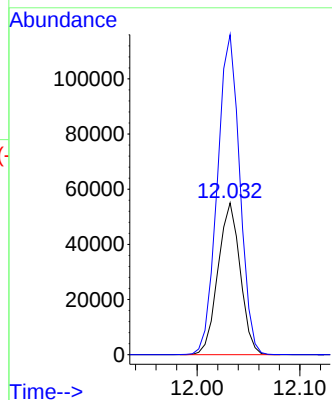
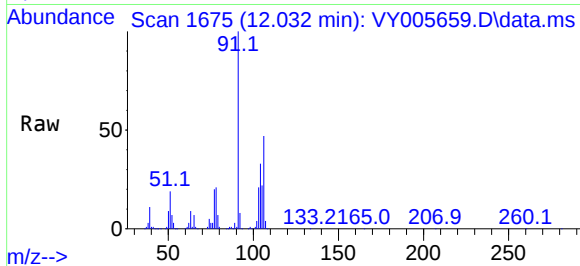
#69
o-Xylene
Concen: 21.451 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion:106 Resp: 82591
Ion Ratio Lower Upper
106 100
91 212.9 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

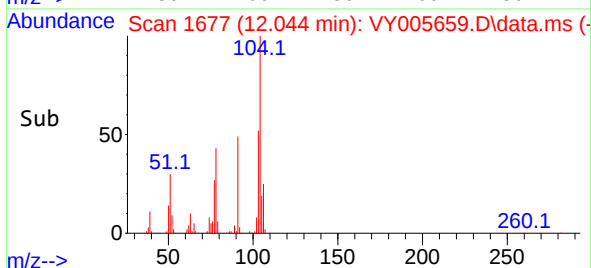
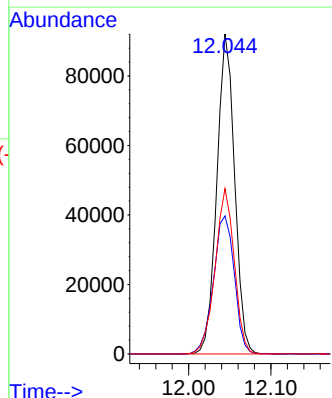
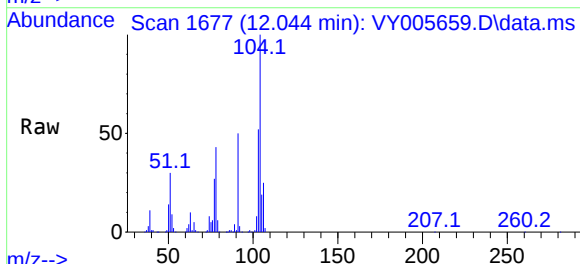
Manual Integrations
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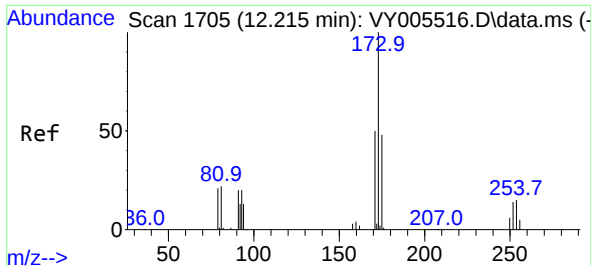
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#70
Styrene
Concen: 21.403 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion:104 Resp: 138712
Ion Ratio Lower Upper
104 100
78 50.6 40.2 60.4
103 55.8 43.8 65.8





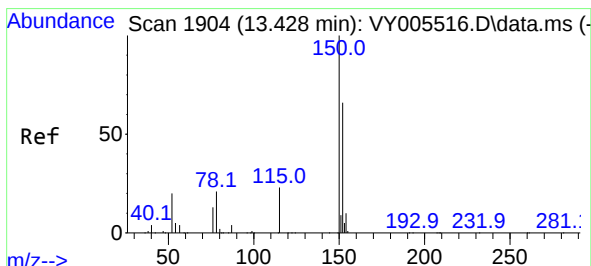
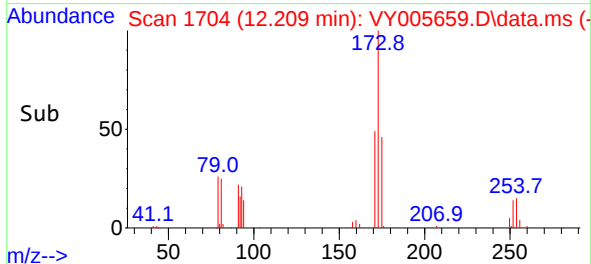
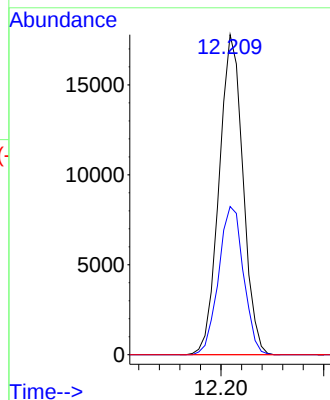
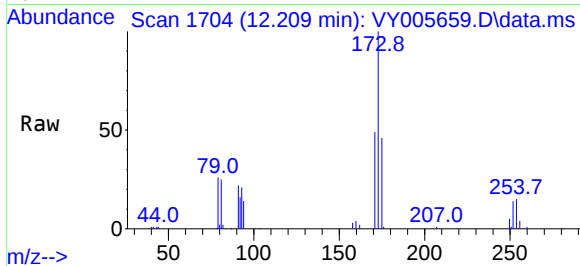
#71
Bromoform
Concen: 20.662 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion:173 Resp: 28684
Ion Ratio Lower Upper
173 100
175 48.2 24.3 72.9
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

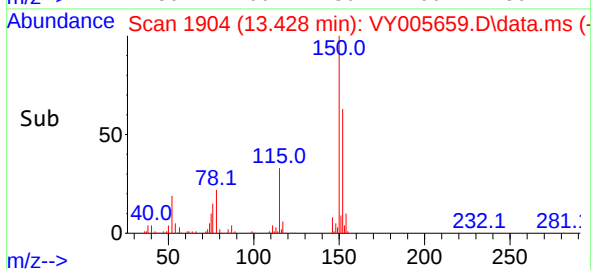
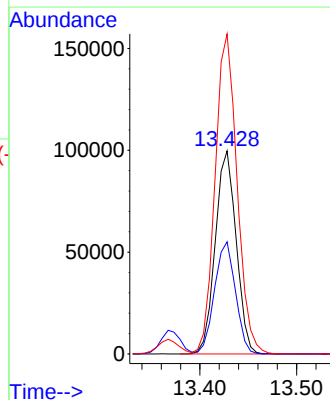
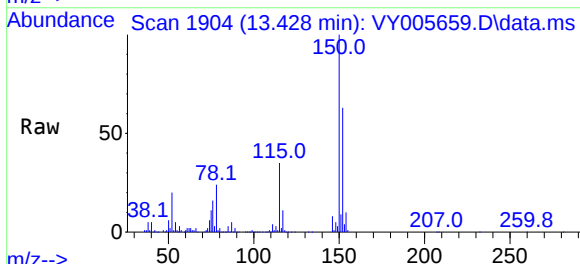
Manual Integrations
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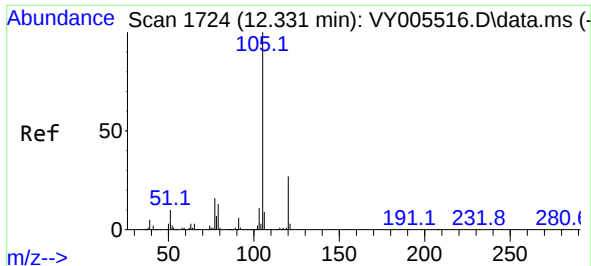
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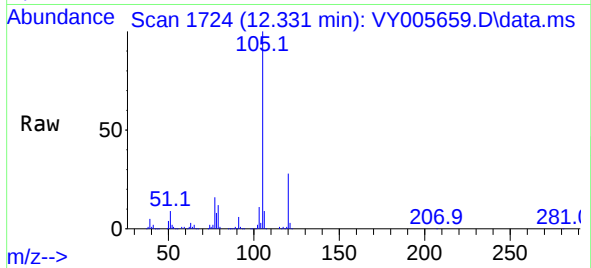
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion:152 Resp: 149806
Ion Ratio Lower Upper
152 100
115 55.2 27.3 81.9
150 165.6 0.0 350.2

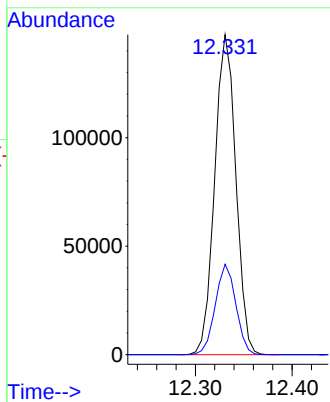
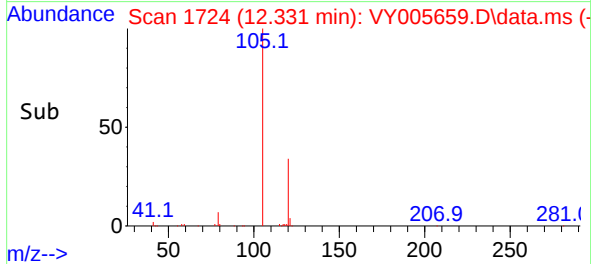




#73
Isopropylbenzene
Concen: 21.409 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54



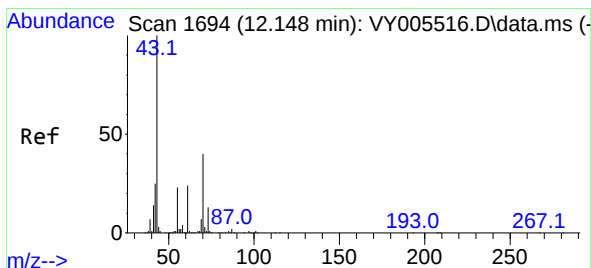
Tgt Ion:105 Resp: 223871
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.1



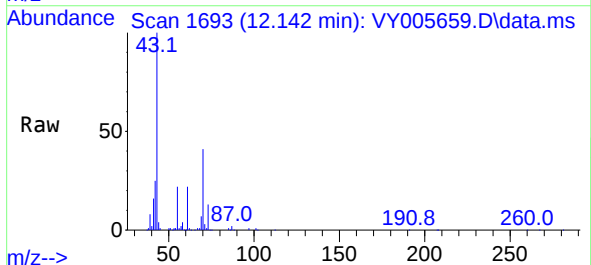
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

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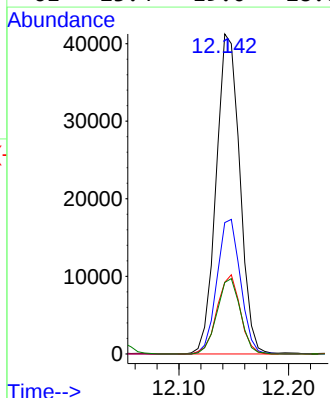
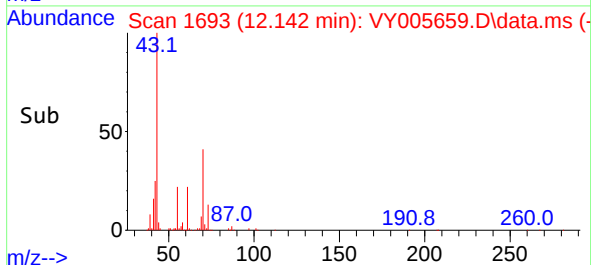
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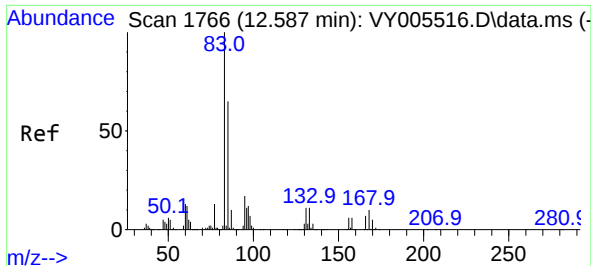


#74
N-ethyl acetate
Concen: 19.636 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54



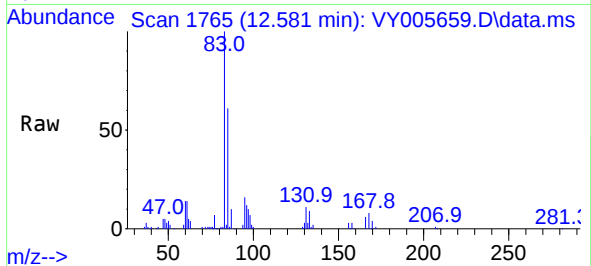
Tgt Ion: 43 Resp: 61810
Ion Ratio Lower Upper
43 100
70 41.9 32.9 49.3
55 24.2 18.9 28.3
61 23.4 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.406 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

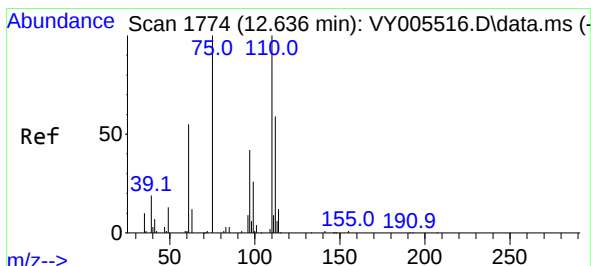
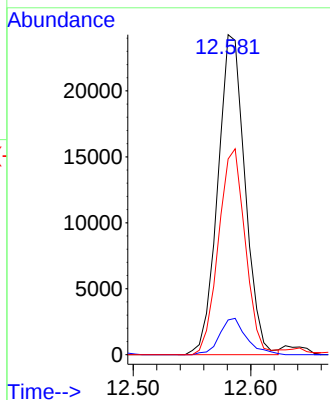
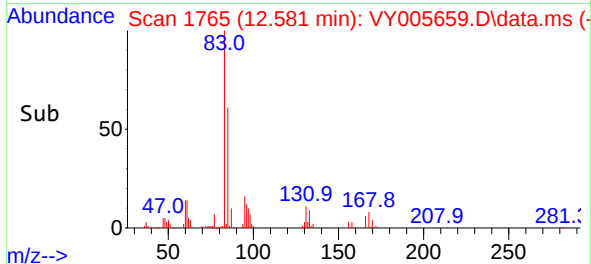
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



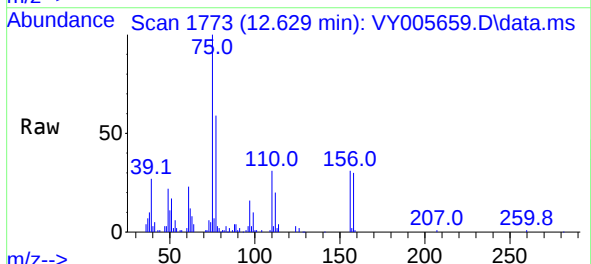
Tgt Ion: 83 Resp: 39030
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 63.4 32.0 96.2

Manual Integrations
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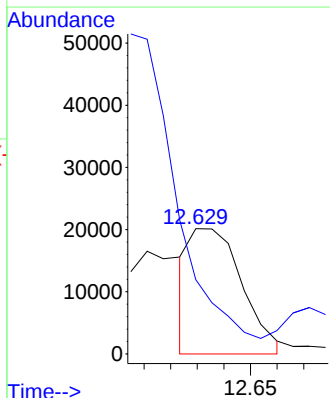
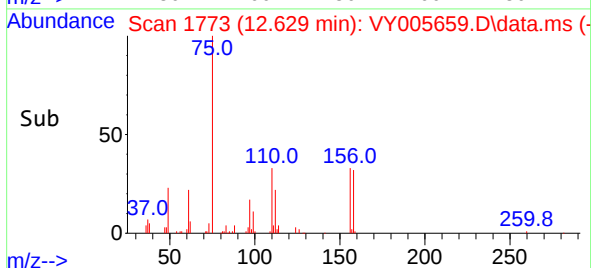
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8/17/2021 7:23:36 PM

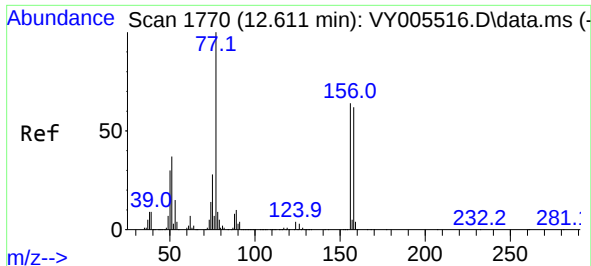


#76
1,2,3-Trichloropropane
Concen: 17.663 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54



Tgt Ion: 75 Resp: 27421
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.822 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

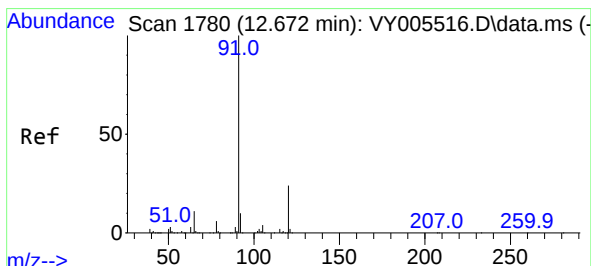
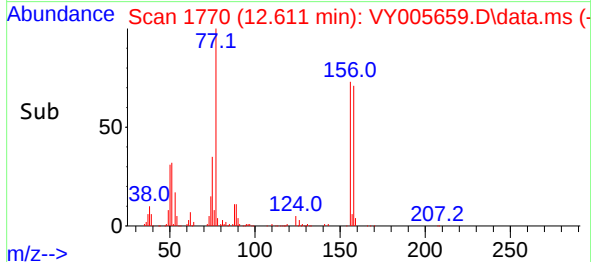
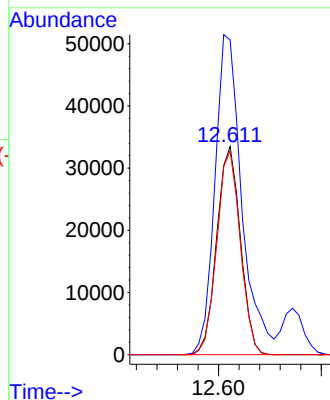
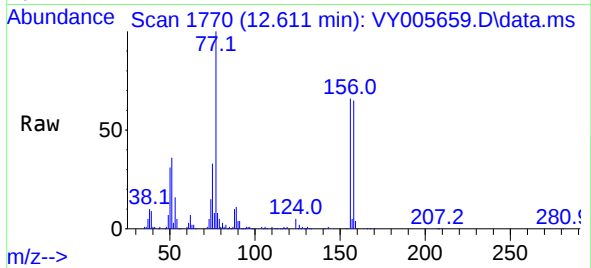
Tgt Ion: 156 Resp: 53494

Ion	Ratio	Lower	Upper
156	100		
77	174.4	85.5	256.5
158	96.6	48.5	145.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Manual Integrations
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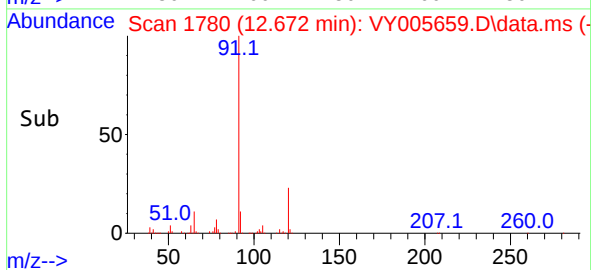
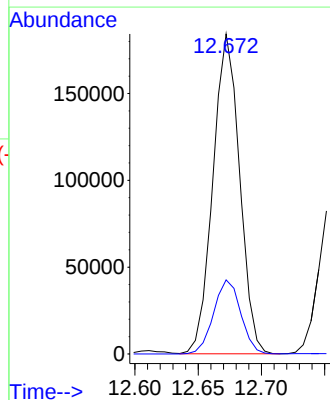
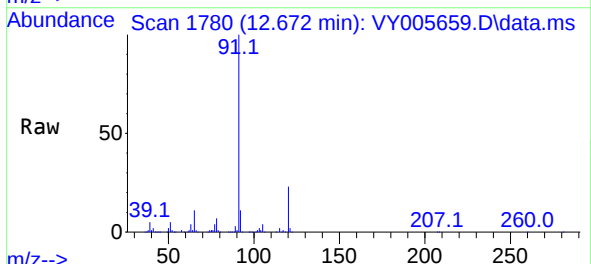
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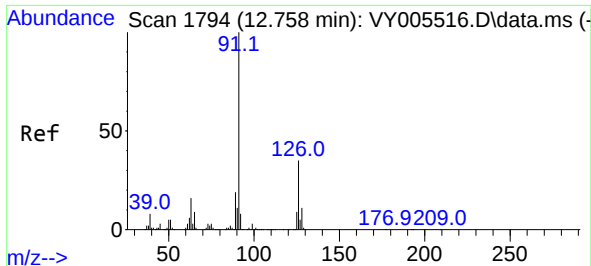


#78
n-propylbenzene
Concen: 21.709 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion: 91 Resp: 269611

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.9	35.9





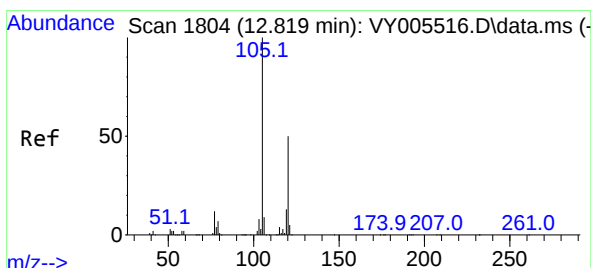
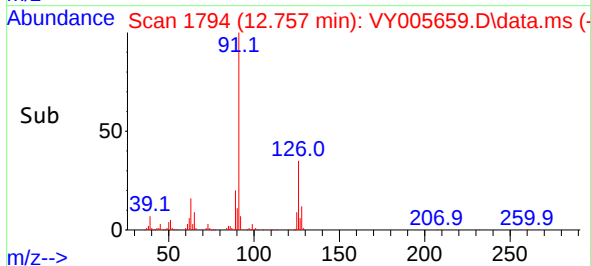
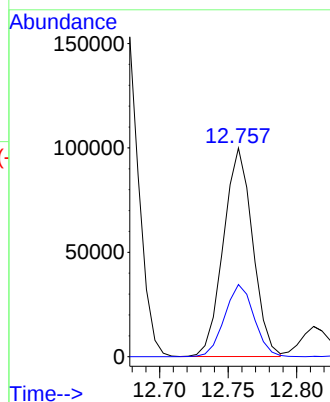
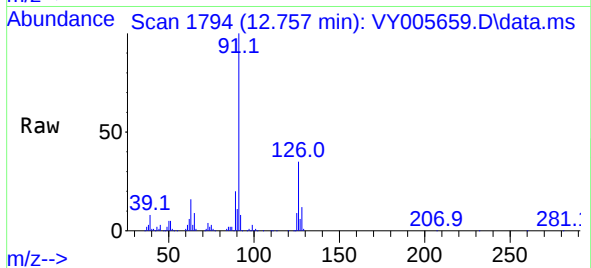
#79
2-Chlorotoluene
Concen: 21.278 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion: 91 Resp: 148390
Ion Ratio Lower Upper
91 100
126 34.8 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

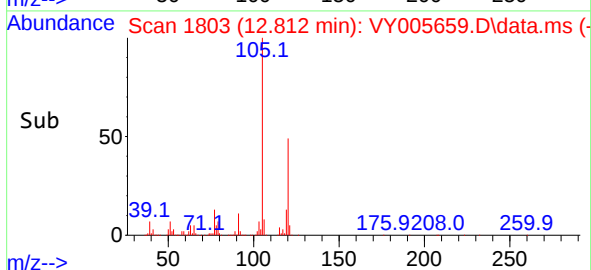
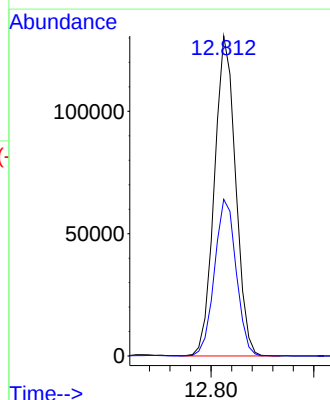
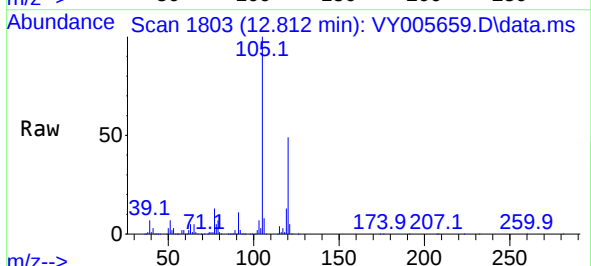
Manual Integrations
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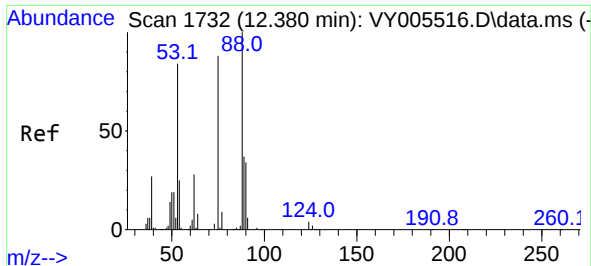
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#80
1,3,5-Trimethylbenzene
Concen: 21.605 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

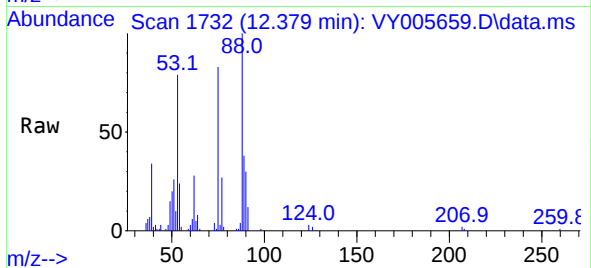
Tgt Ion: 105 Resp: 187492
Ion Ratio Lower Upper
105 100
120 50.0 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.516 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

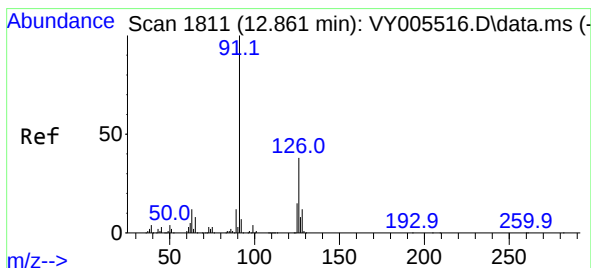
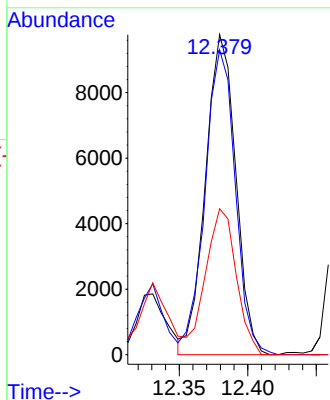
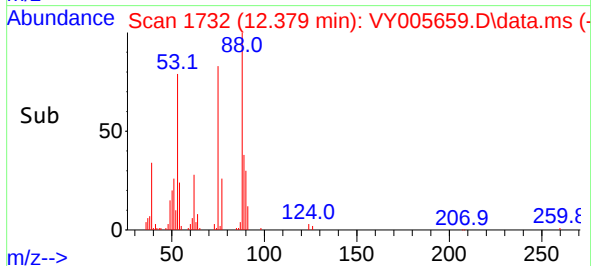
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01



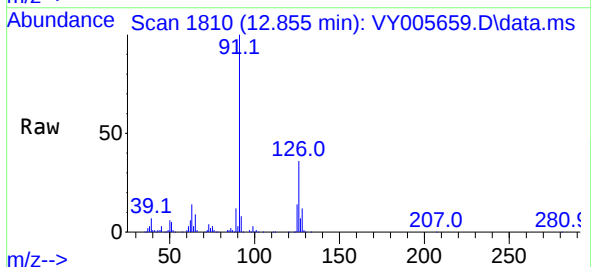
Tgt Ion: 75 Resp: 15029
Ion Ratio Lower Upper
75 100
53 95.3 76.7 115.1
89 45.6 38.4 57.6

Manual Integrations
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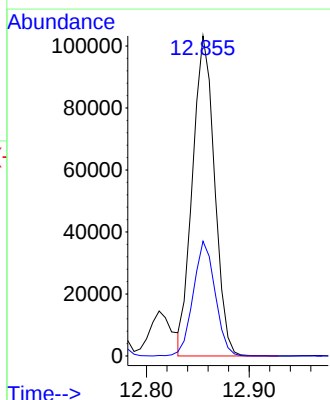
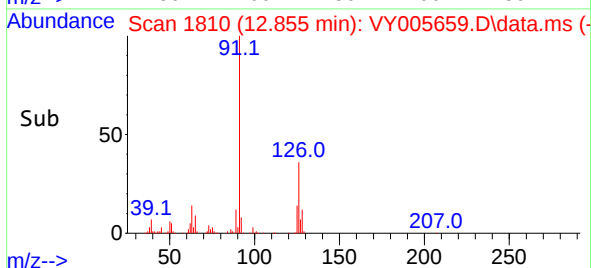
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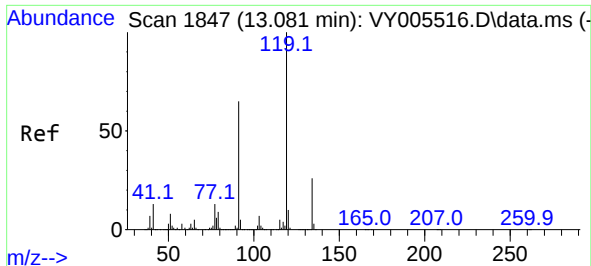


#82
4-Chlorotoluene
Concen: 21.304 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

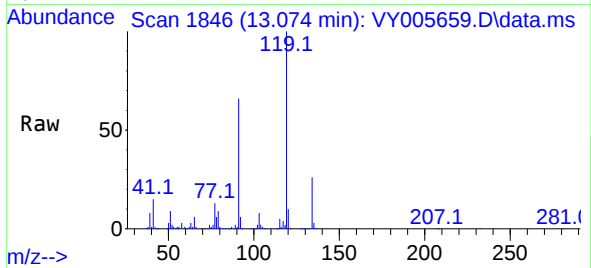


Tgt Ion: 91 Resp: 153724
Ion Ratio Lower Upper
91 100
126 35.7 17.5 52.5

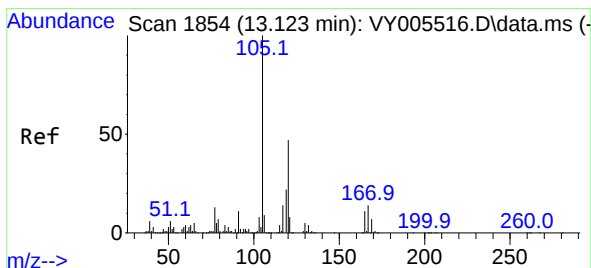
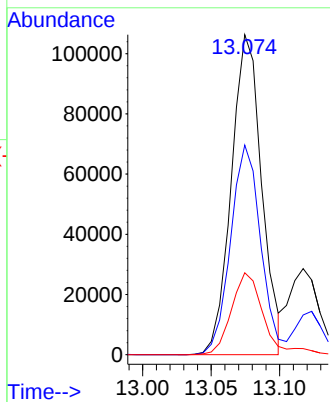
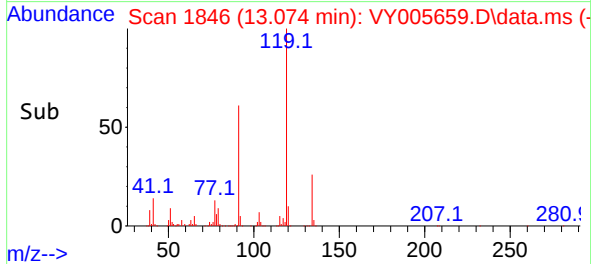




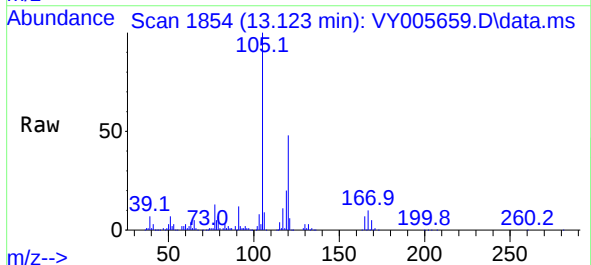
#83
tert-Butylbenzene
Concen: 21.089 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54



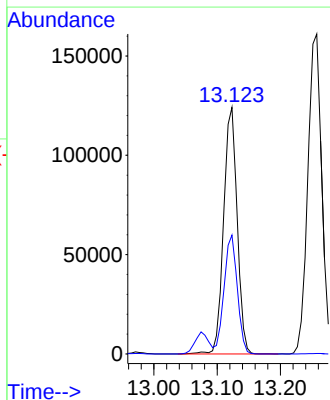
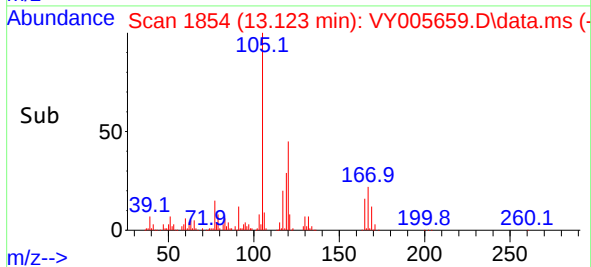
Tgt Ion:119 Resp: 164225
Ion Ratio Lower Upper
119 100
91 65.3 31.9 95.9
134 27.0 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 21.475 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54



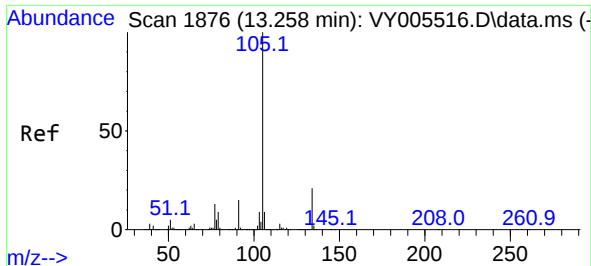
Tgt Ion:105 Resp: 183889
Ion Ratio Lower Upper
105 100
120 47.2 22.9 68.5



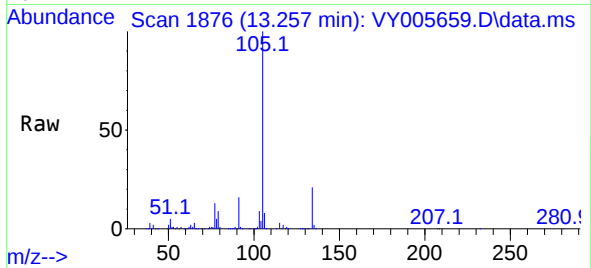
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Manual Integrations
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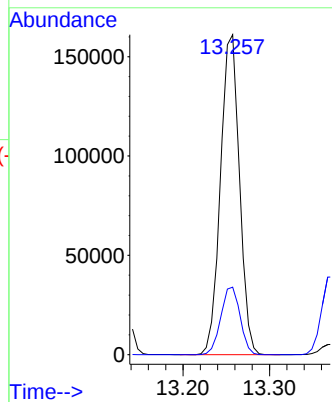
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#85
sec-Butylbenzene
Concen: 21.829 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54



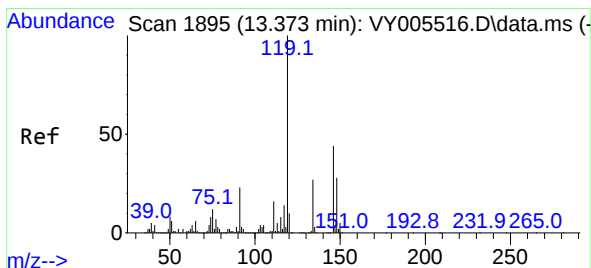
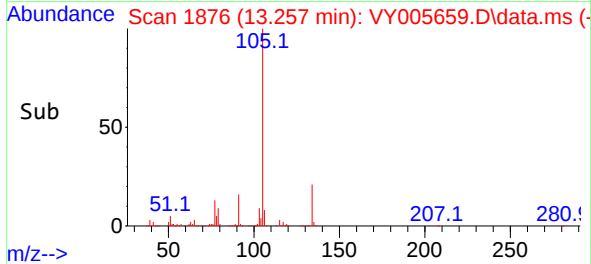
Tgt Ion:105 Resp: 245175
Ion Ratio Lower Upper
105 100
134 21.4 10.5 31.5



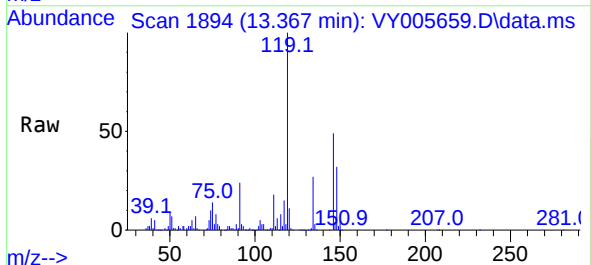
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Manual Integrations
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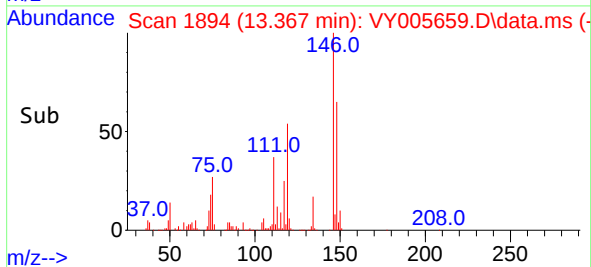
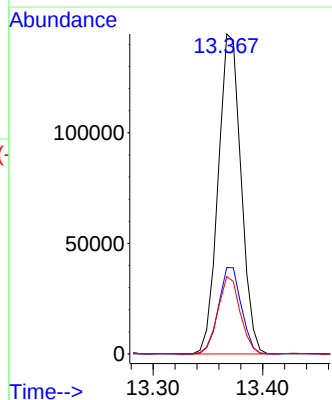
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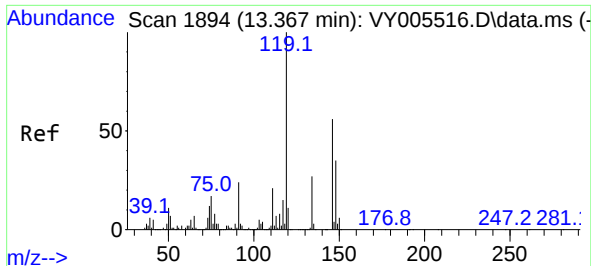


#86
p-Isopropyltoluene
Concen: 21.757 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54



Tgt Ion:119 Resp: 209802
Ion Ratio Lower Upper
119 100
134 27.1 13.6 40.7
91 23.8 11.6 34.7





#87

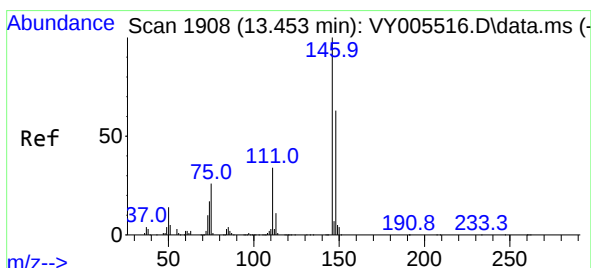
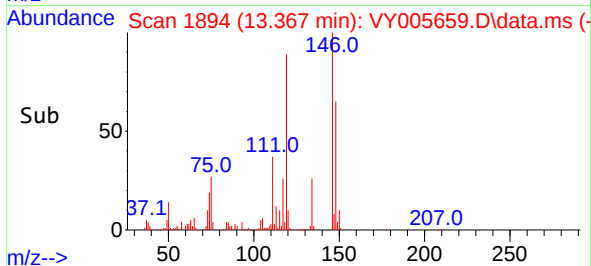
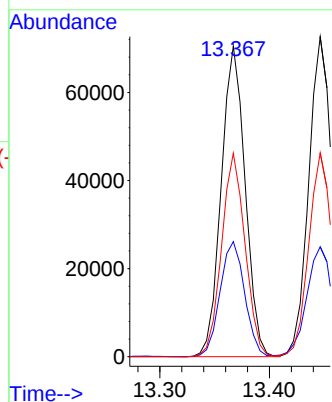
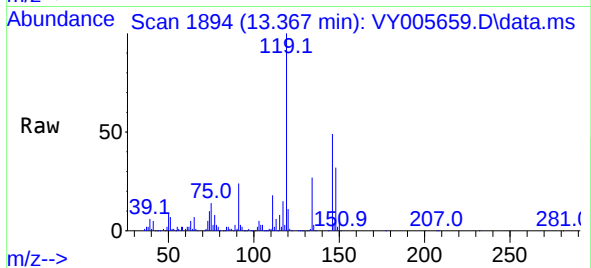
1,3-Dichlorobenzene
Concen: 21.342 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion:146 Resp: 106988
Ion Ratio Lower Upper
146 100
111 38.2 18.6 56.0
148 64.2 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

Manual Integrations
APPROVED

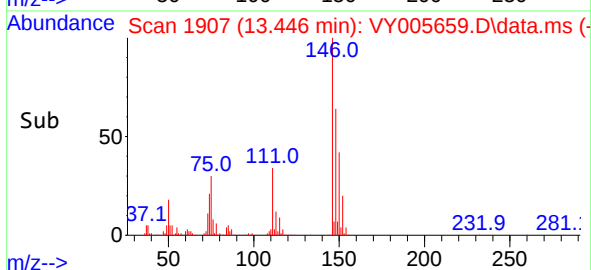
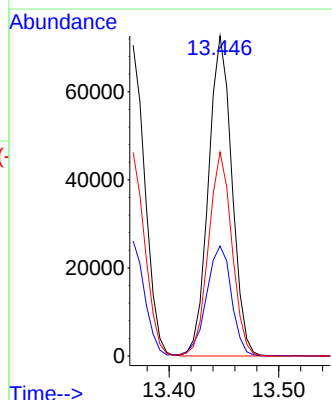
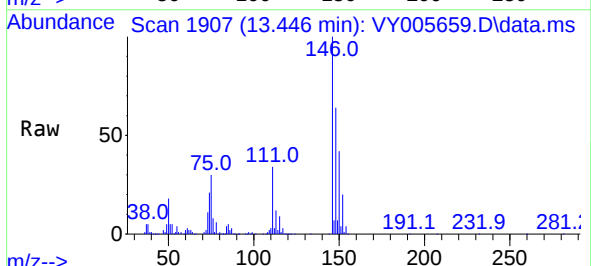
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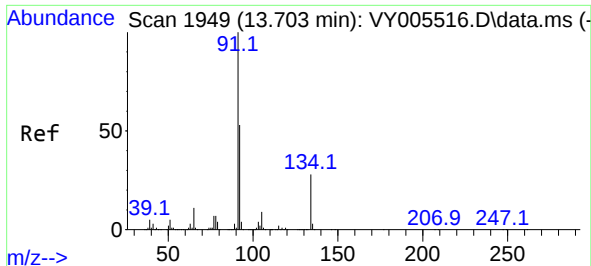


#88

1,4-Dichlorobenzene
Concen: 21.796 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion:146 Resp: 108391
Ion Ratio Lower Upper
146 100
111 36.5 18.1 54.3
148 63.4 31.8 95.3





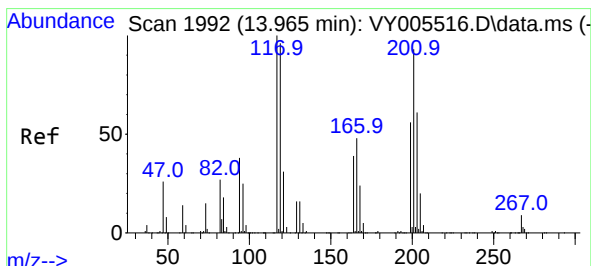
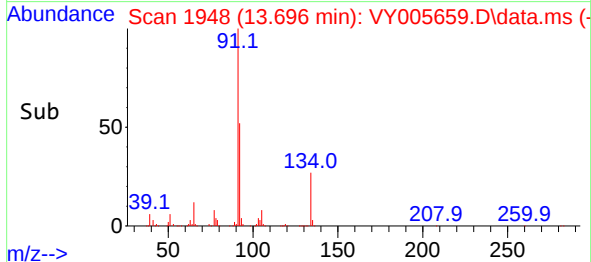
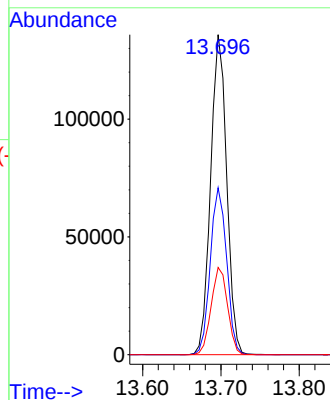
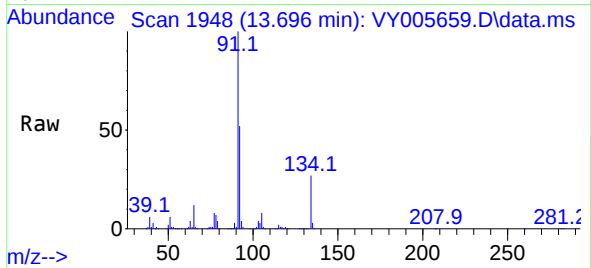
#89
n-Butylbenzene
Concen: 22.165 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion:	91	Resp:	193637
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.7	80.1
134	27.8	13.8	41.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

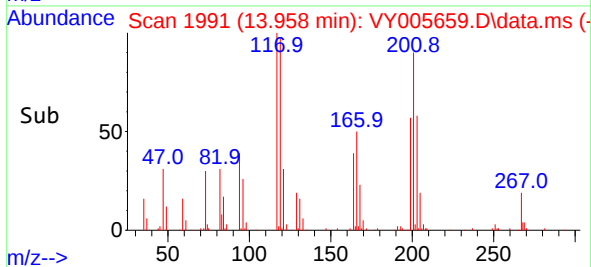
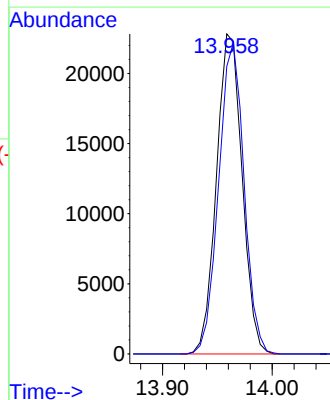
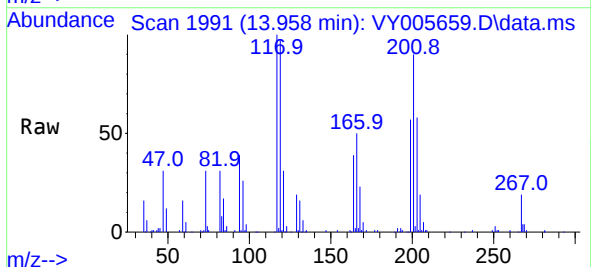
Manual Integrations
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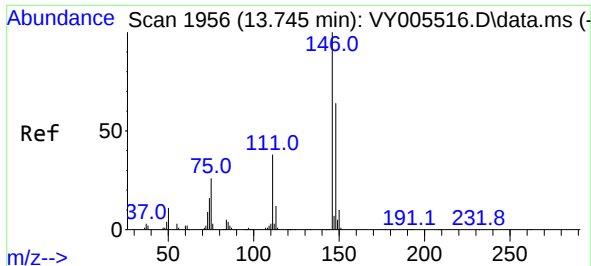
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#90
Hexachloroethane
Concen: 21.433 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion:	117	Resp:	37159
Ion	Ratio	Lower	Upper
117	100		
201	96.0	46.7	140.1





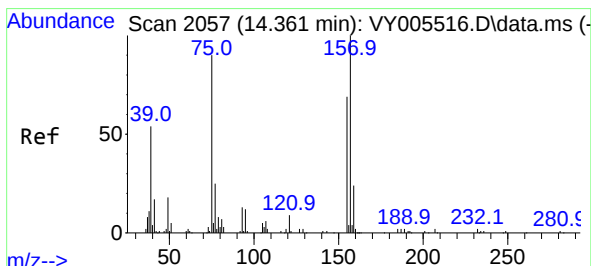
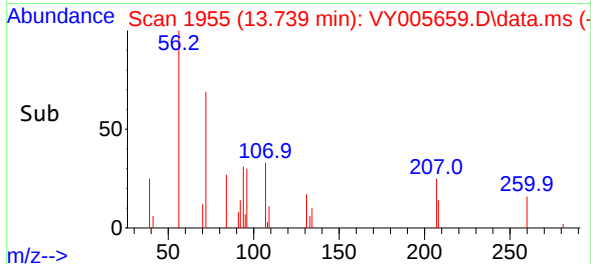
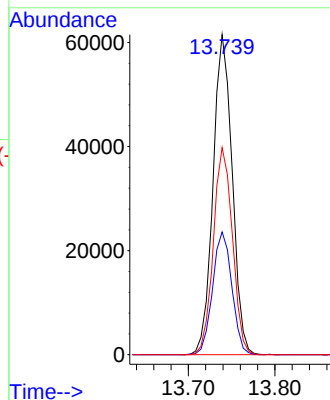
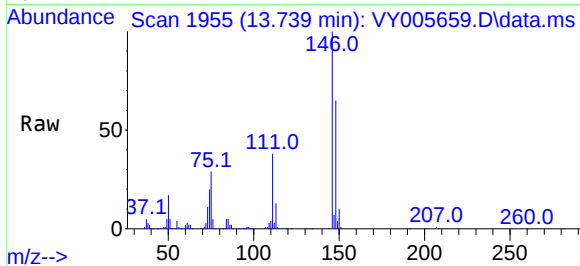
#91
1,2-Dichlorobenzene
Concen: 21.330 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion:	146	Resp:	94449
Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.4	58.2
148	64.5	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

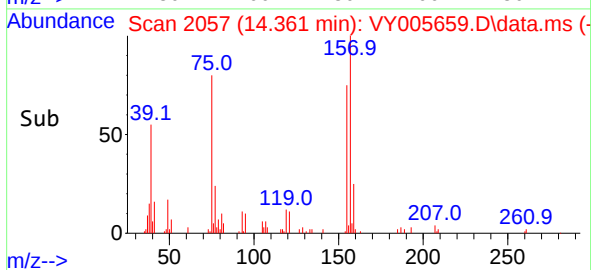
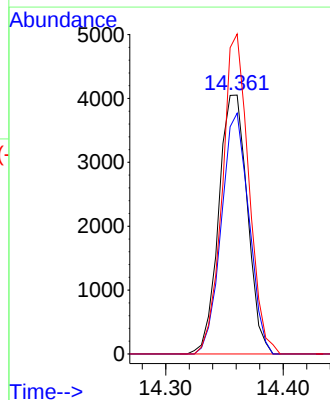
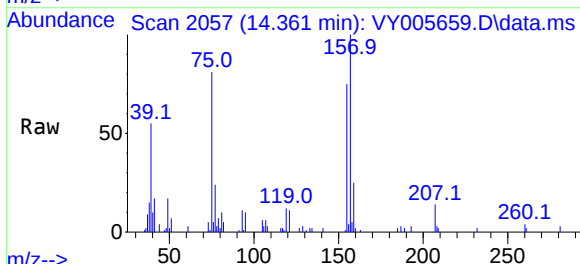
Manual Integrations
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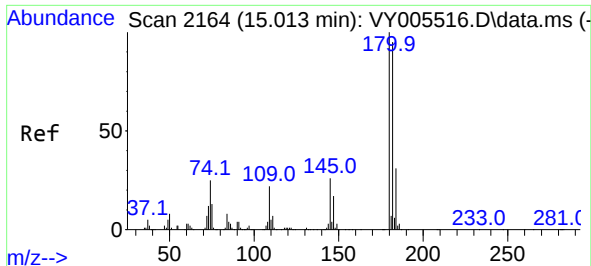
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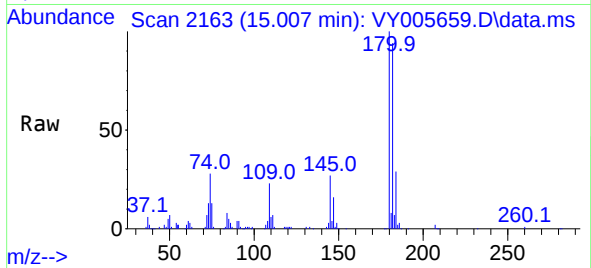
#92
1,2-Dibromo-3-Chloropropane
Concen: 18.003 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

Tgt Ion:	75	Resp:	6864
Ion	Ratio	Lower	Upper
75	100		
155	89.3	42.4	127.1
157	114.0	56.0	168.2





#93
1,2,4-Trichlorobenzene
Concen: 21.643 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

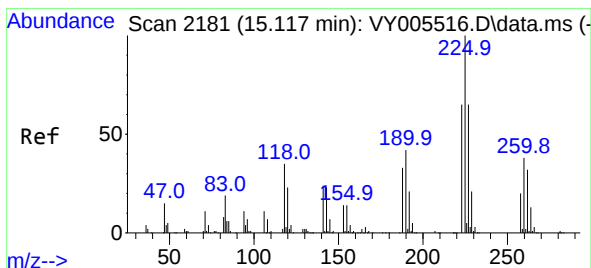
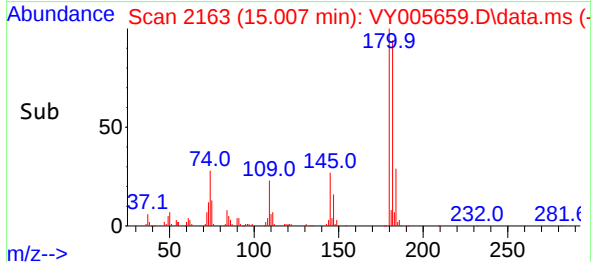
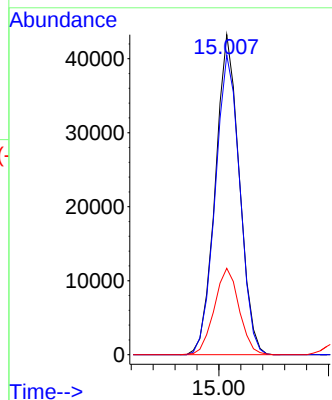


Tgt Ion:180 Resp: 65832
Ion Ratio Lower Upper
180 100
182 95.7 47.8 143.4
145 27.8 14.0 42.0

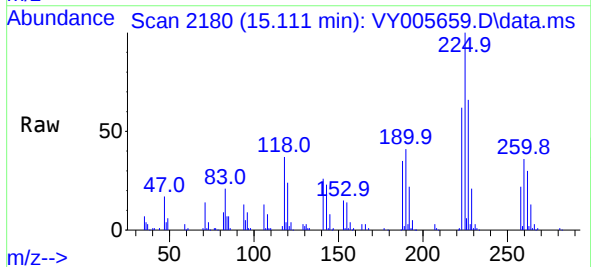
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

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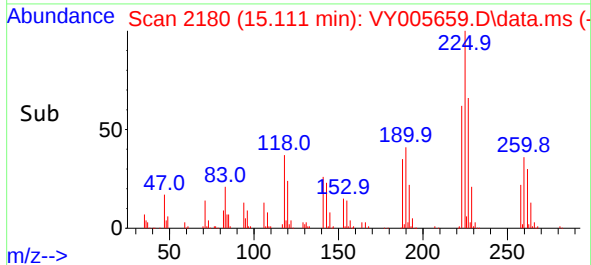
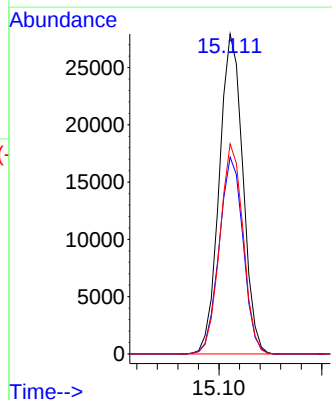
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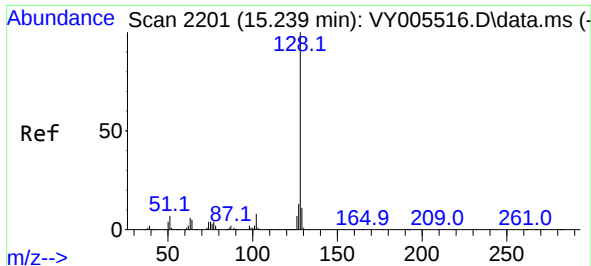


#94
Hexachlorobutadiene
Concen: 22.570 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54

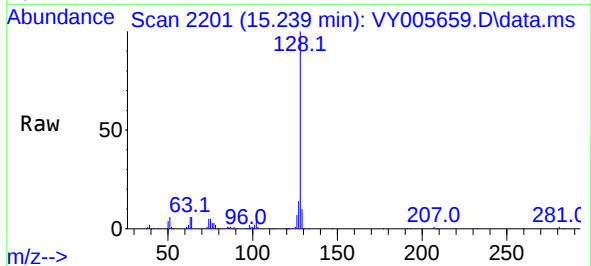


Tgt Ion:225 Resp: 44450
Ion Ratio Lower Upper
225 100
223 62.4 31.4 94.0
227 64.8 32.2 96.6

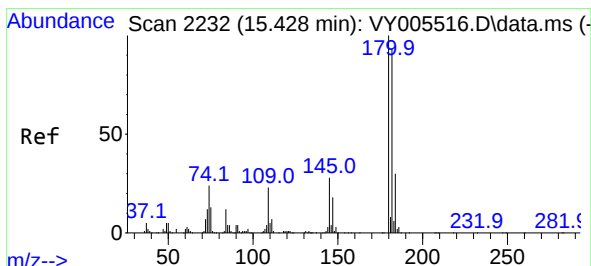
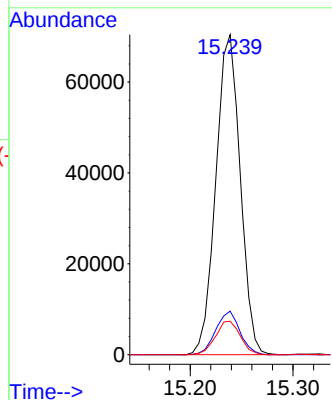
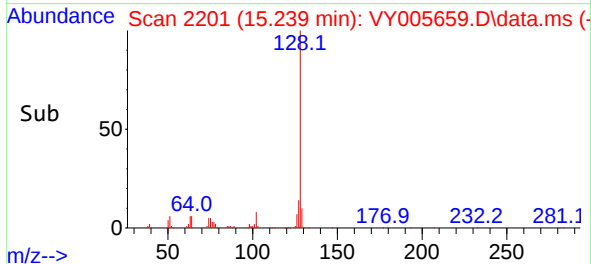




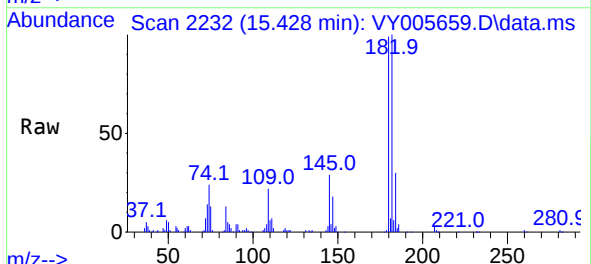
#95
Naphthalene
Concen: 19.329 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54



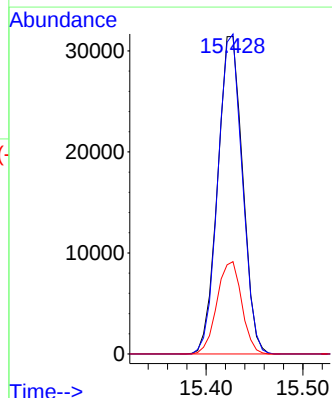
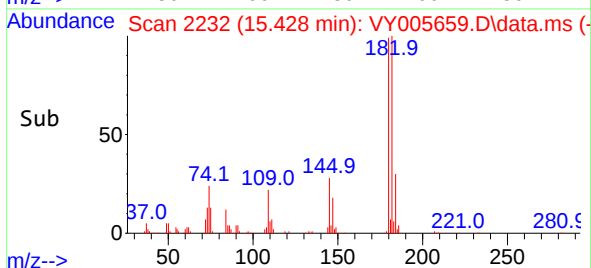
Tgt Ion:128 Resp: 115893
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.892 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005659.D
Acq: 16 Aug 2021 10:54



Tgt Ion:180 Resp: 56297
Ion Ratio Lower Upper
180 100
182 98.0 47.9 143.6
145 28.8 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

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