

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091421\
 Data File : VY006005.D
 Acq On : 14 Sep 2021 14:12
 Operator : SY/MD
 Sample : VY0914SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0914SBS01

Manual Integrations
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Quant Time: Sep 15 05:12:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	141591	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	220692	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	208904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	105442	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	91734	46.642	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.280%
35) Dibromofluoromethane	7.722	113	62677	45.724	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.440%
50) Toluene-d8	10.185	98	268608	45.977	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.960%
62) 4-Bromofluorobenzene	12.483	95	91400	46.079	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	29473	19.705	ug/l	99
3) Chloromethane	2.119	50	37106	19.950	ug/l	95
4) Vinyl Chloride	2.259	62	41719	19.866	ug/l	98
5) Bromomethane	2.650	94	29380	21.564	ug/l	99
6) Chloroethane	2.796	64	24645	19.569	ug/l	99
7) Trichlorofluoromethane	3.131	101	53470	19.531	ug/l	92
8) Diethyl Ether	3.534	74	18451	20.502	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	26853	19.646	ug/l	99
10) Methyl Iodide	4.101	142	25030	17.299	ug/l	97
11) Tert butyl alcohol	4.942	59	43853	122.163	ug/l #	92
12) 1,1-Dichloroethene	3.881	96	27337	19.337	ug/l	98
13) Acrolein	3.735	56	11589	98.063	ug/l	99
14) Allyl chloride	4.485	41	59628	19.759	ug/l	97
15) Acrylonitrile	5.174	53	53441	104.248	ug/l	98
16) Acetone	3.960	43	49870	92.446	ug/l	100
17) Carbon Disulfide	4.198	76	93408	19.784	ug/l	98
18) Methyl Acetate	4.485	43	28033	20.630	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	91703	20.120	ug/l	95
20) Methylene Chloride	4.722	84	38703	20.227	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	30794	19.425	ug/l	98
22) Diisopropyl ether	6.125	45	119115	20.312	ug/l	95
23) Vinyl Acetate	6.070	43	379418	102.539	ug/l	99
24) 1,1-Dichloroethane	6.027	63	59429	19.780	ug/l	98
25) 2-Butanone	6.996	43	73017	98.206	ug/l	98
26) 2,2-Dichloropropane	6.990	77	55548	19.517	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	35712	20.192	ug/l	100
28) Bromochloromethane	7.344	49	25202	19.095	ug/l	95
29) Tetrahydrofuran	7.350	42	49204	105.295	ug/l	98
30) Chloroform	7.515	83	60569	20.106	ug/l	99
31) Cyclohexane	7.789	56	60636	19.246	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	55188	19.512	ug/l	99
36) 1,1-Dichloropropene	7.923	75	46823	19.657	ug/l	99
37) Ethyl Acetate	7.082	43	34020	20.674	ug/l	99
38) Carbon Tetrachloride	7.905	117	49988	19.277	ug/l	96
39) Methylcyclohexane	9.185	83	55794	18.898	ug/l	96
40) Benzene	8.167	78	132739	19.432	ug/l	98

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Quant Time: Sep 15 05:12:51 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	17956m	18.683	ug/l	
42) 1,2-Dichloroethane	8.240	62	48491	20.074	ug/l	99
43) Isopropyl Acetate	8.277	43	62994	20.552	ug/l	99
44) Trichloroethene	8.941	130	33023	19.400	ug/l	90
45) 1,2-Dichloropropane	9.216	63	33519	19.836	ug/l	98
46) Dibromomethane	9.307	93	18326	20.037	ug/l	99
47) Bromodichloromethane	9.502	83	46159	19.607	ug/l	97
48) Methyl methacrylate	9.295	41	28161	19.883	ug/l	99
49) 1,4-Dioxane	9.301	88	4948	392.004	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	167927	102.769	ug/l	99
52) Toluene	10.246	92	82334	19.560	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	51529	19.926	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	56264	20.173	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	25186	20.039	ug/l	98
56) Ethyl methacrylate	10.514	69	39797	19.807	ug/l	99
57) 1,3-Dichloropropane	10.795	76	47293	20.415	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	106102	100.874	ug/l	98
59) 2-Hexanone	10.831	43	116816	103.554	ug/l	98
60) Dibromochloromethane	10.990	129	31098	20.069	ug/l	98
61) 1,2-Dibromoethane	11.093	107	24423	20.573	ug/l	98
64) Tetrachloroethene	10.721	164	33103	19.374	ug/l	97
65) Chlorobenzene	11.520	112	84511	18.906	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	31132	18.686	ug/l	99
67) Ethyl Benzene	11.593	91	162006	19.067	ug/l	98
68) m/p-Xylenes	11.703	106	121547	37.726	ug/l	100
69) o-Xylene	12.032	106	58393	19.190	ug/l	99
70) Styrene	12.044	104	99694	19.125	ug/l	100
71) Bromoform	12.209	173	20300	19.460	ug/l #	99
73) Isopropylbenzene	12.331	105	154048	18.657	ug/l	100
74) N-amyl acetate	12.148	43	57222	20.069	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	30126	19.610	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	21599m	19.213	ug/l	
77) Bromobenzene	12.611	156	35698	18.529	ug/l	98
78) n-propylbenzene	12.672	91	190467	18.644	ug/l	99
79) 2-Chlorotoluene	12.758	91	106469	19.168	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	131340	19.180	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	11567	18.916	ug/l	97
82) 4-Chlorotoluene	12.855	91	110535	19.252	ug/l	99
83) tert-Butylbenzene	13.075	119	112022	19.127	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	130078	19.146	ug/l	100
85) sec-Butylbenzene	13.251	105	166888	19.035	ug/l	99
86) p-Isopropyltoluene	13.373	119	142447	19.031	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	71499	19.243	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	72062	19.336	ug/l	99
89) n-Butylbenzene	13.696	91	135649	19.380	ug/l	99
90) Hexachloroethane	13.965	117	25798	19.152	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	64160	19.671	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6251	20.510	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	42367	20.002	ug/l	100
94) Hexachlorobutadiene	15.111	225	26647	19.444	ug/l	99
95) Naphthalene	15.239	128	86609	20.559	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	36690	19.989	ug/l	100

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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

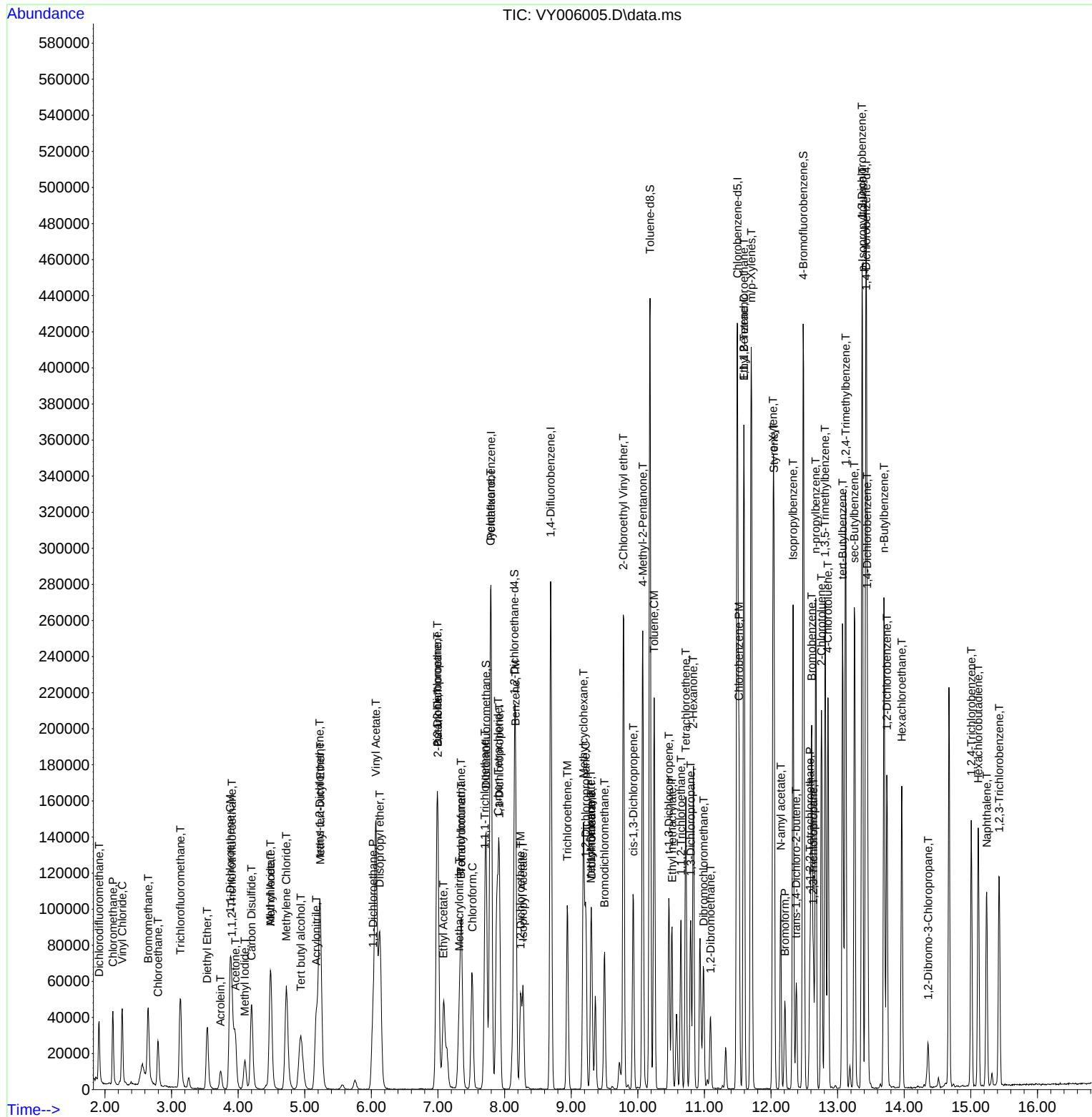
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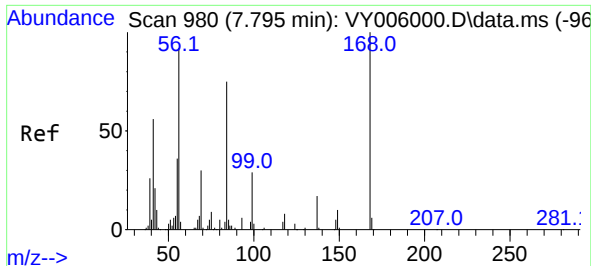
Instrument :
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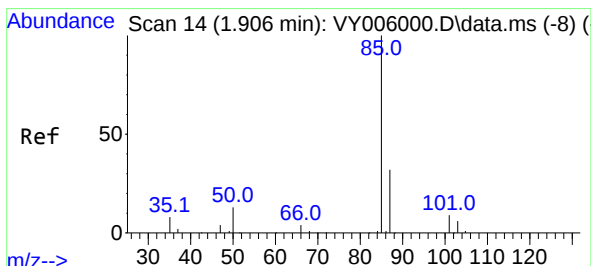
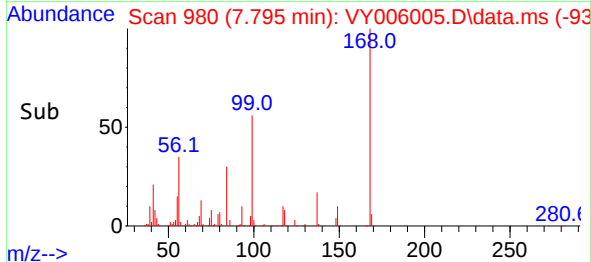
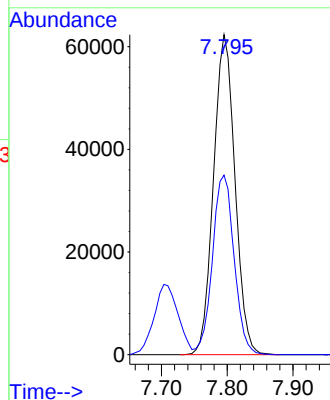
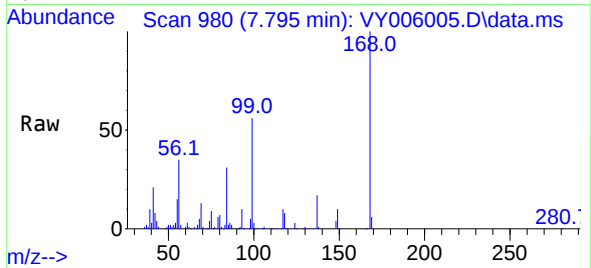
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion: 168 Resp: 141591
Ion Ratio Lower Upper
168 100
99 56.1 46.9 70.3

Instrument :
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ClientSampleId :
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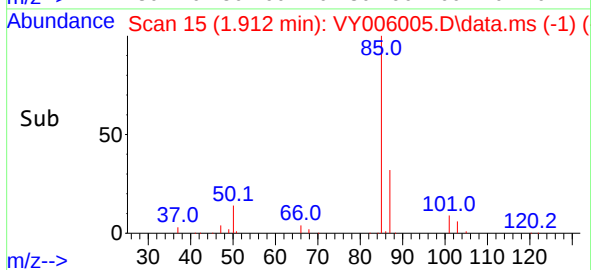
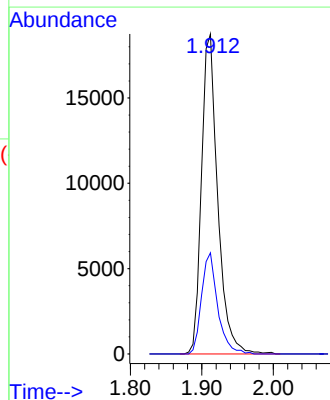
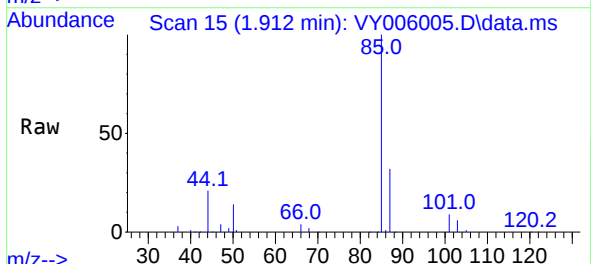
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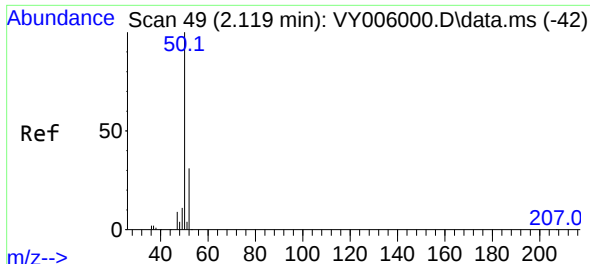
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#2
Dichlorodifluoromethane
Concen: 19.705 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

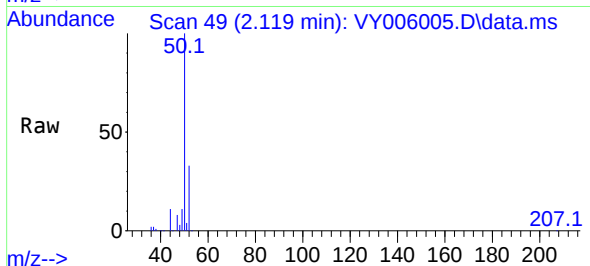
Tgt Ion: 85 Resp: 29473
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2





#3
Chloromethane
Concen: 19.950 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

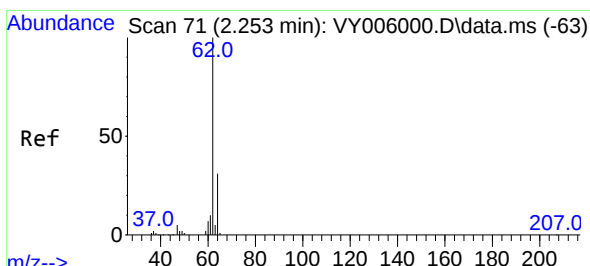
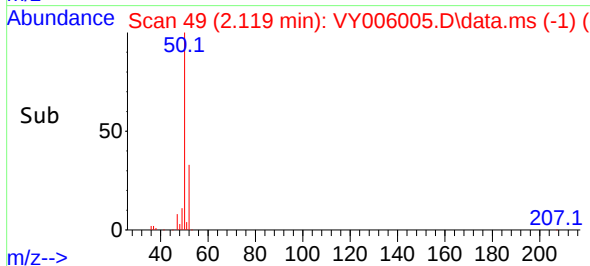
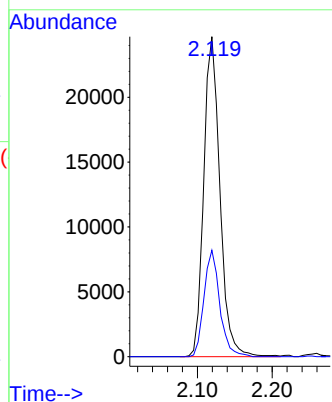
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01



Tgt Ion: 50 Resp: 37106
Ion Ratio Lower Upper
50 100
52 33.3 24.6 37.0

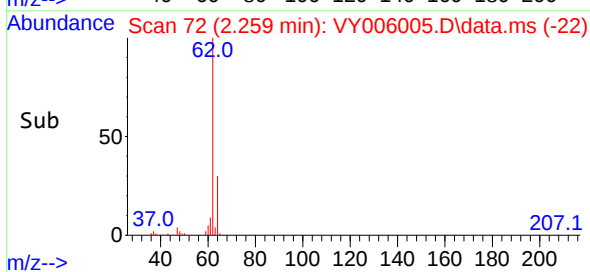
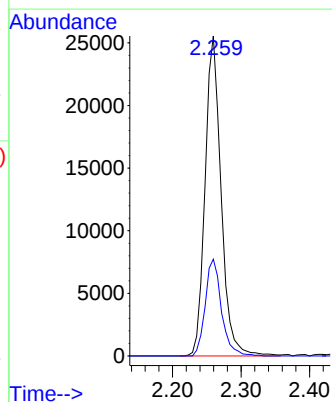
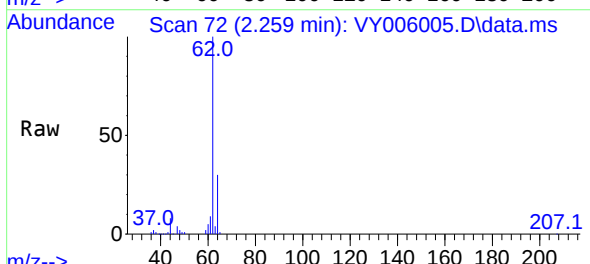
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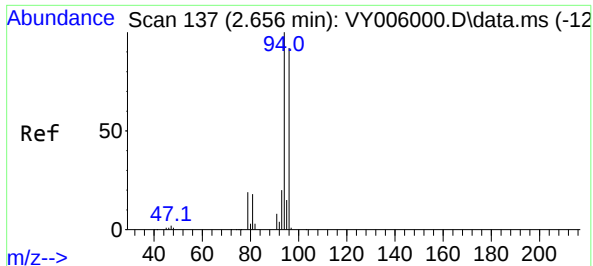
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#4
Vinyl Chloride
Concen: 19.866 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion: 62 Resp: 41719
Ion Ratio Lower Upper
62 100
64 30.3 25.0 37.6





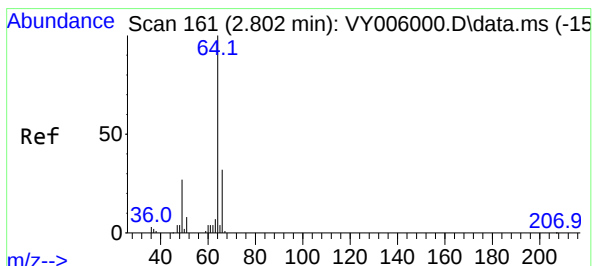
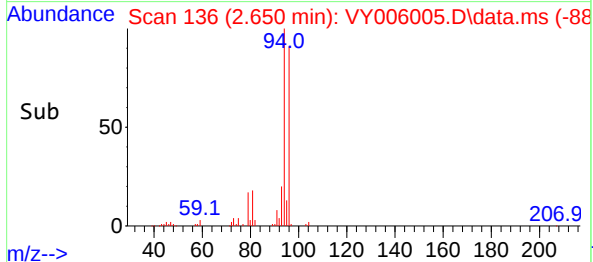
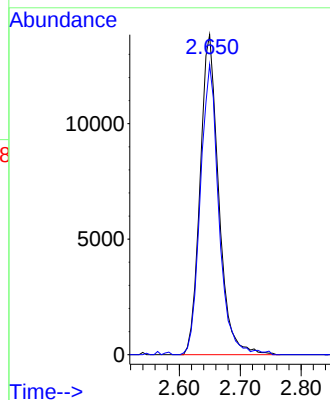
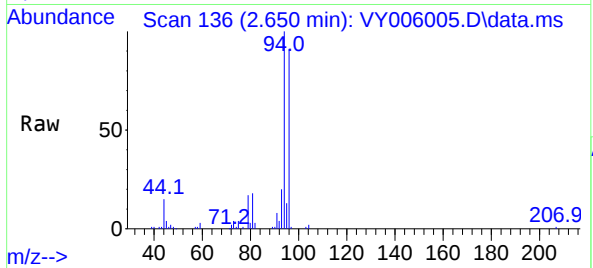
#5
Bromomethane
Concen: 21.564 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion: 94 Resp: 29380
Ion Ratio Lower Upper
94 100
96 90.7 73.5 110.3

Instrument :
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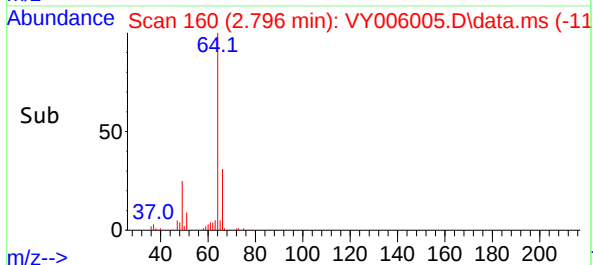
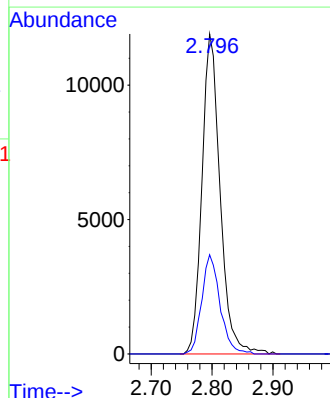
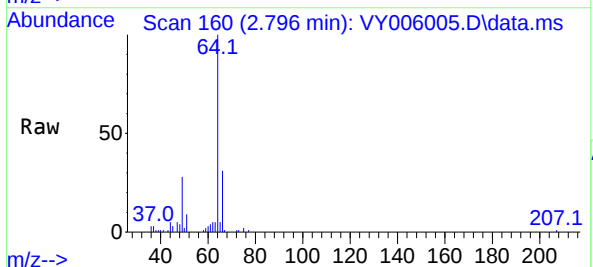
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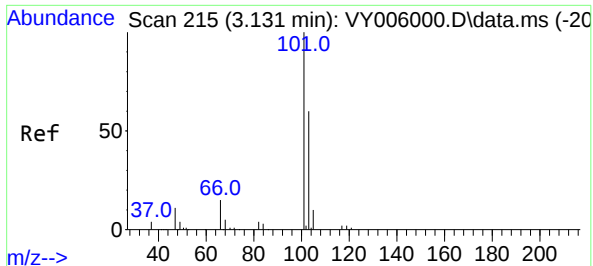
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#6
Chloroethane
Concen: 19.569 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion: 64 Resp: 24645
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0





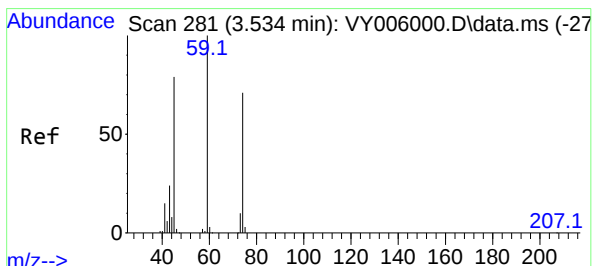
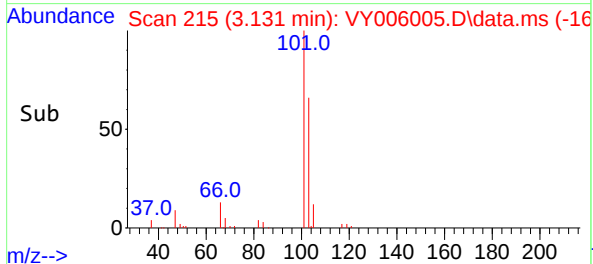
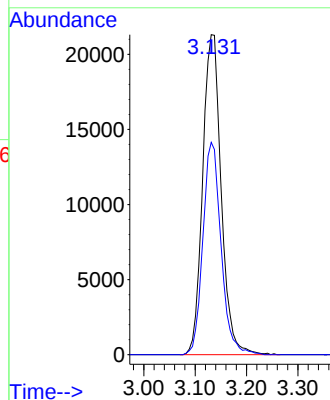
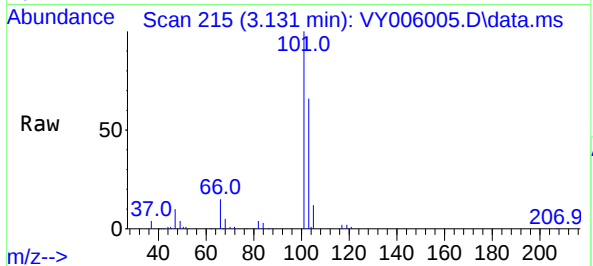
#7
Trichlorofluoromethane
Concen: 19.531 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion: 101 Resp: 53470
Ion Ratio Lower Upper
101 100
103 66.4 48.0 72.0

Instrument :
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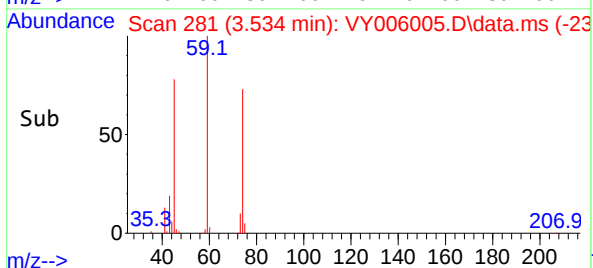
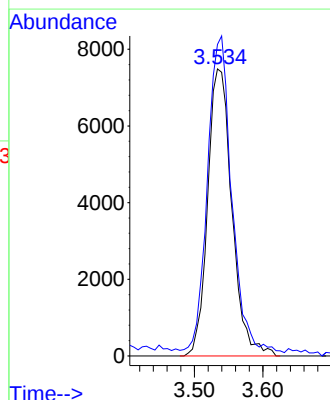
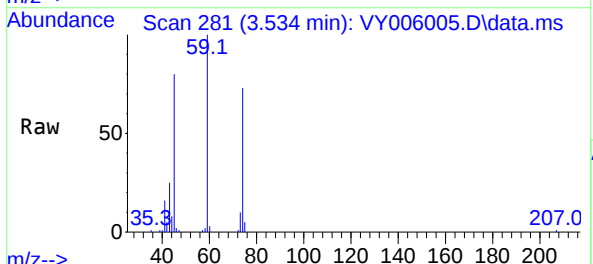
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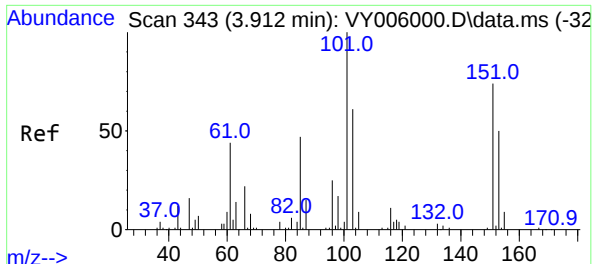
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#8
Diethyl Ether
Concen: 20.502 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion: 74 Resp: 18451
Ion Ratio Lower Upper
74 100
45 111.3 55.1 165.5





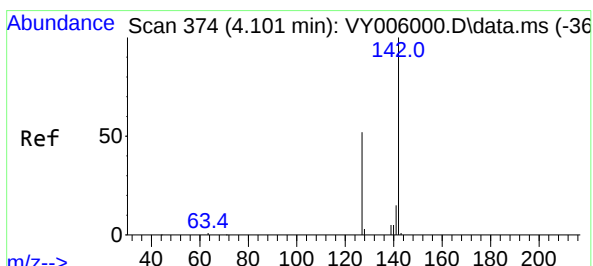
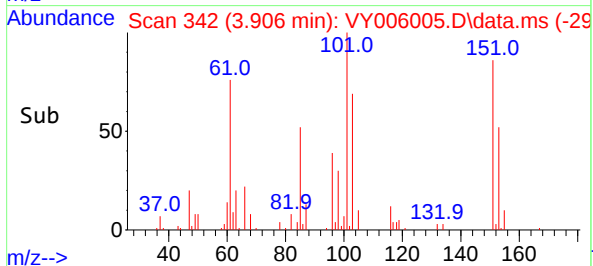
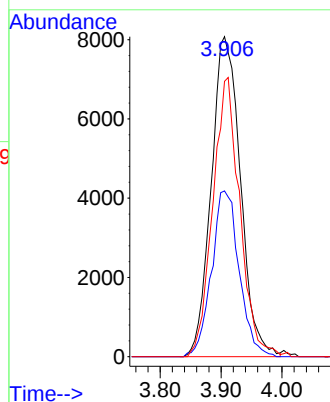
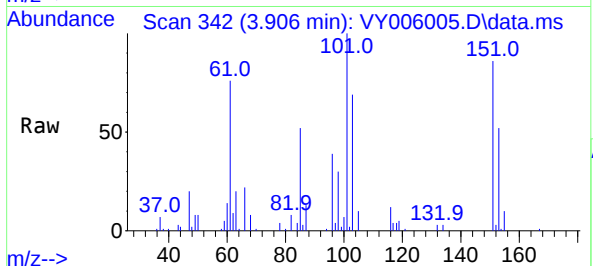
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.646 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion:101 Resp: 26853
Ion Ratio Lower Upper
101 100
85 49.0 40.6 60.8
151 81.0 64.9 97.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

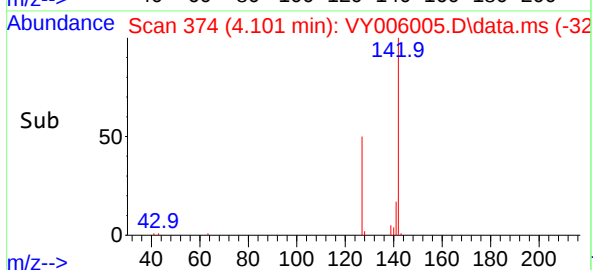
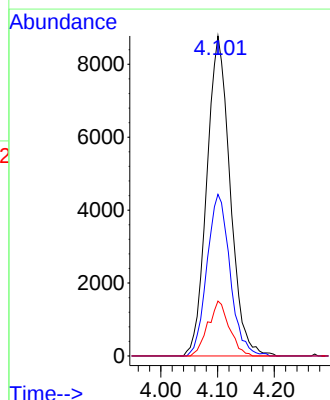
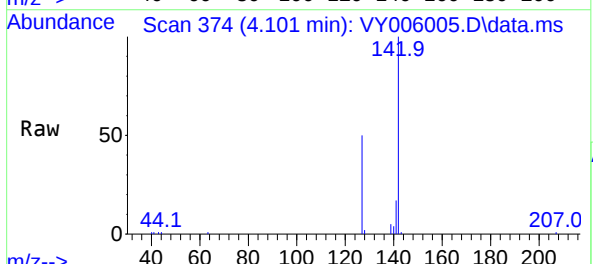
Manual Integrations
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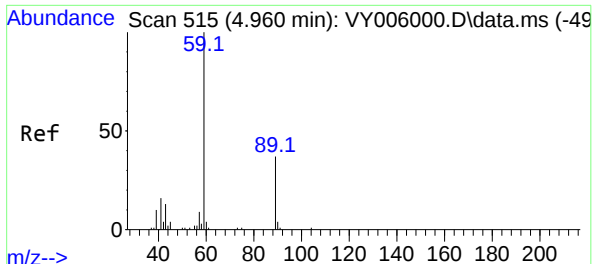
MMDadoda
9/15/2021 5:41:16 PM



#10
Methyl Iodide
Concen: 17.299 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion:142 Resp: 25030
Ion Ratio Lower Upper
142 100
127 50.0 41.5 62.3
141 15.7 11.9 17.9





#11

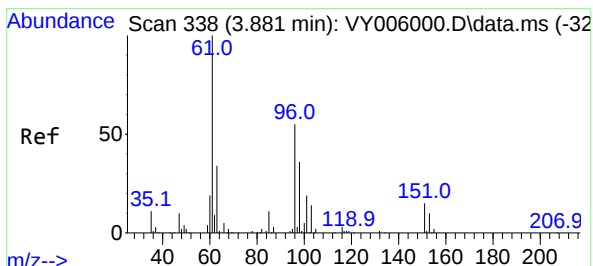
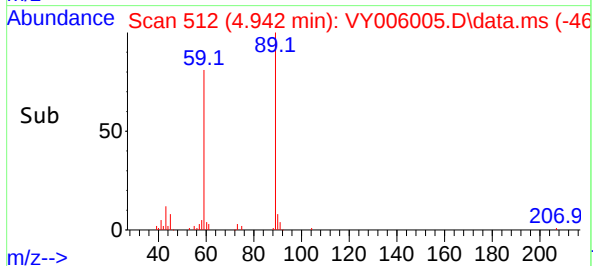
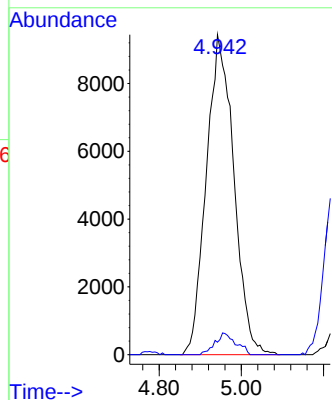
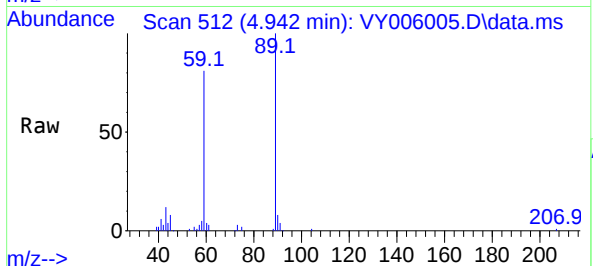
Tert butyl alcohol
Concen: 122.163 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.018 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion: 59 Resp: 43853
Ion Ratio Lower Upper
59 100
57 5.1 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

Manual Integrations
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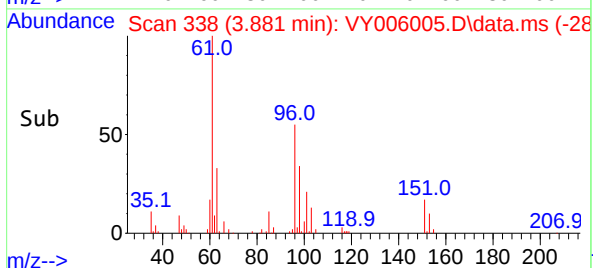
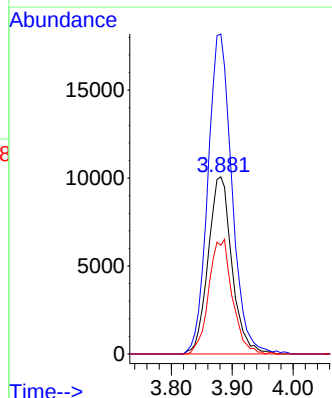
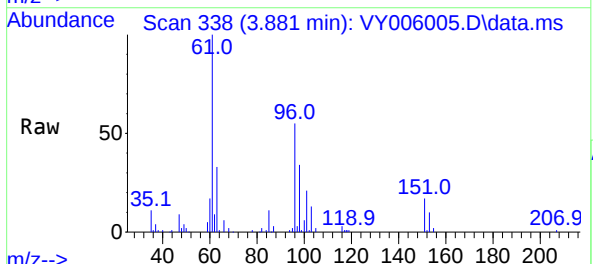
MMDadoda
9/15/2021 5:41:16 PM

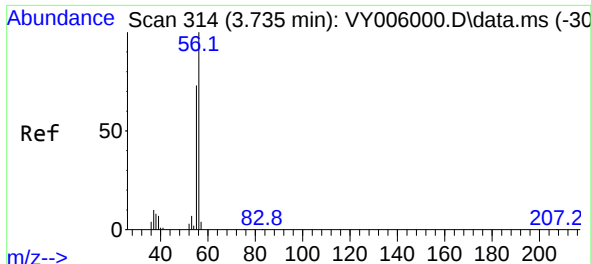


#12

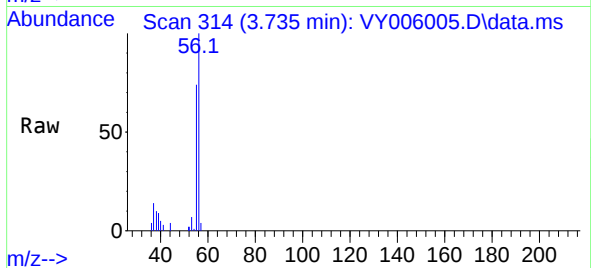
1,1-Dichloroethene
Concen: 19.337 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion: 96 Resp: 27337
Ion Ratio Lower Upper
96 100
61 180.7 145.8 218.6
98 61.4 52.5 78.7

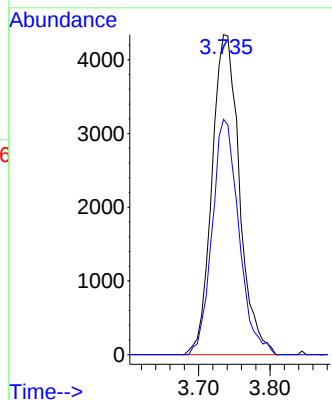




#13
Acrolein
Concen: 98.063 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12



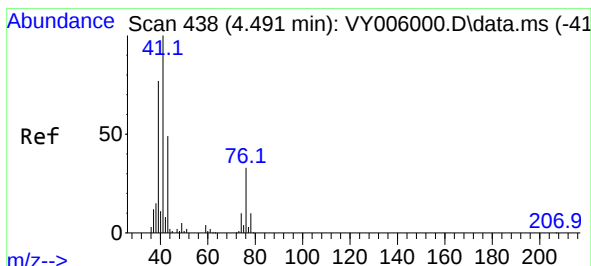
Tgt Ion: 56 Resp: 11589
Ion Ratio Lower Upper
56 100
55 71.4 57.6 86.4



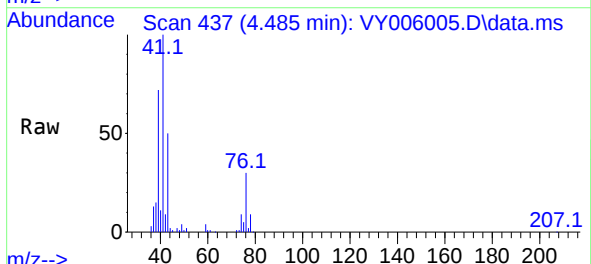
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

Manual Integrations
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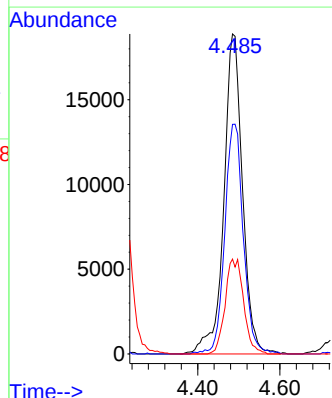
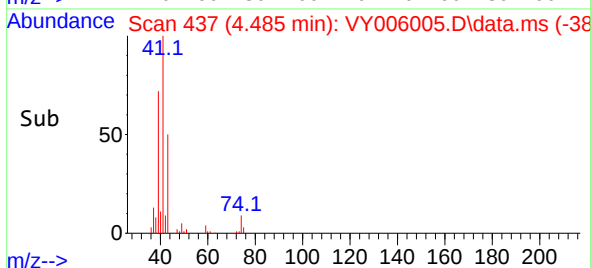
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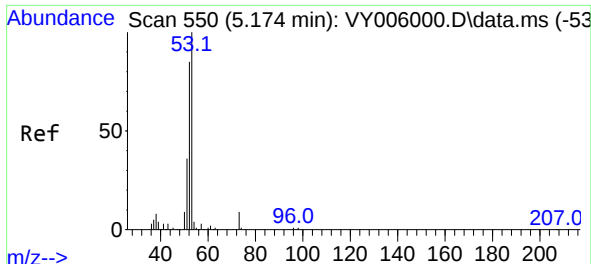


#14
Allyl chloride
Concen: 19.759 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12



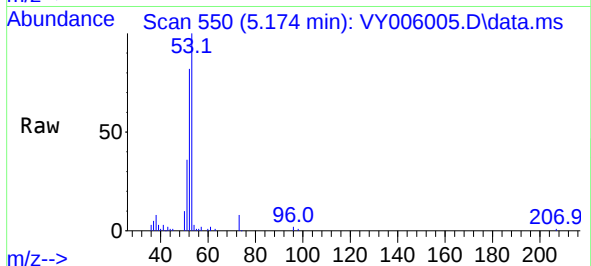
Tgt Ion: 41 Resp: 59628
Ion Ratio Lower Upper
41 100
39 71.5 58.8 88.2
76 29.3 25.1 37.7





#15
Acrylonitrile
Concen: 104.248 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

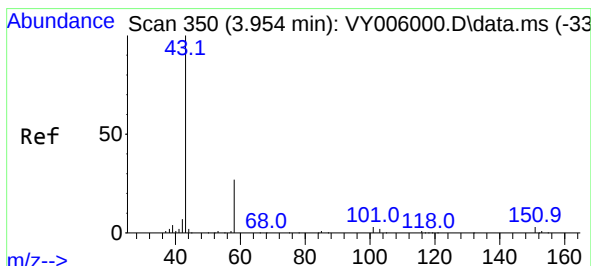
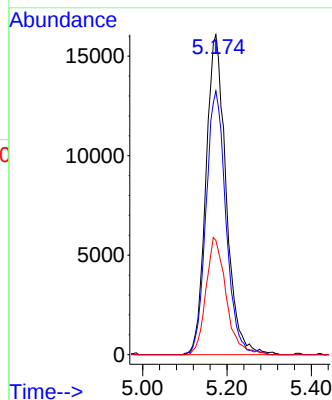
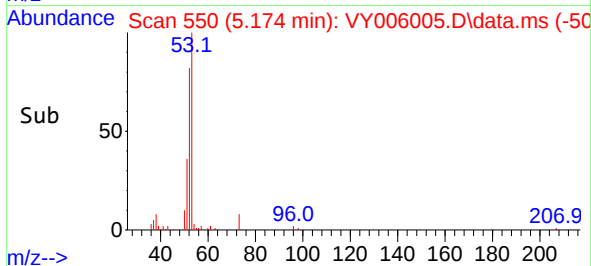
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01



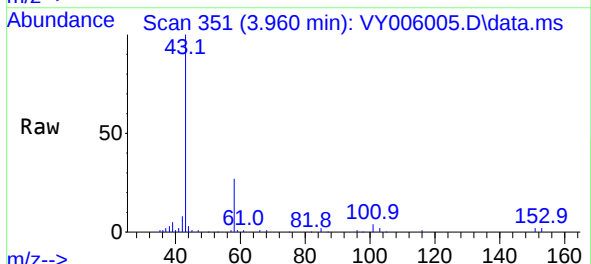
Tgt Ion: 53 Resp: 53441
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 36.8 29.8 44.6

Manual Integrations
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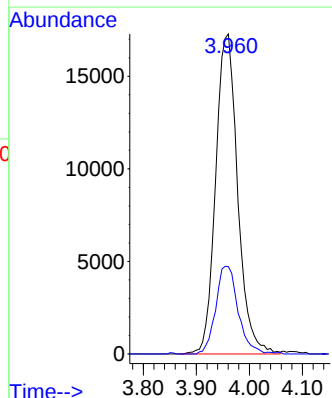
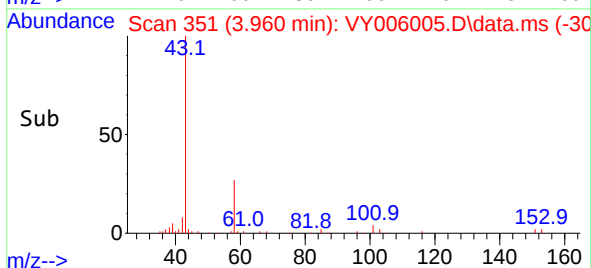
MMDadoda
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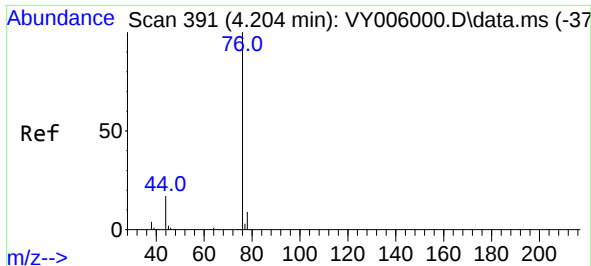


#16
Acetone
Concen: 92.446 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12



Tgt Ion: 43 Resp: 49870
Ion Ratio Lower Upper
43 100
58 27.3 22.0 33.0





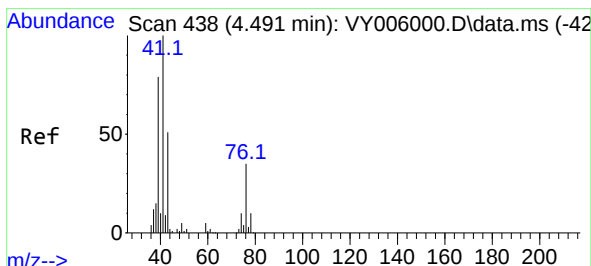
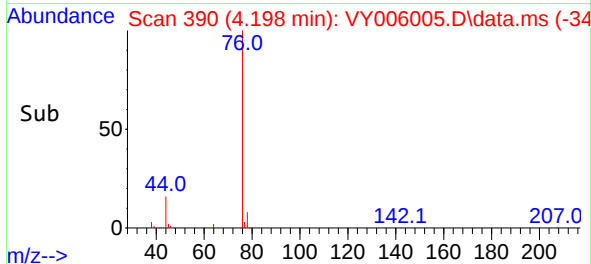
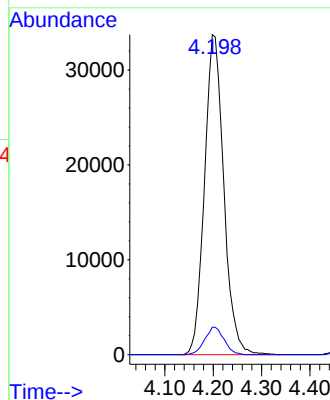
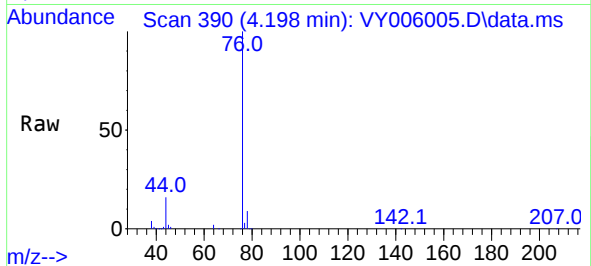
#17
Carbon Disulfide
Concen: 19.784 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion: 76 Resp: 93408
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

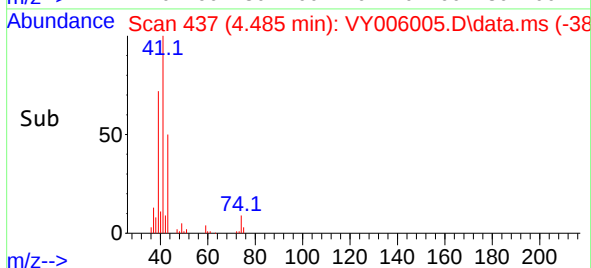
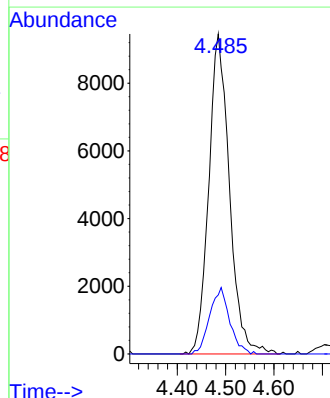
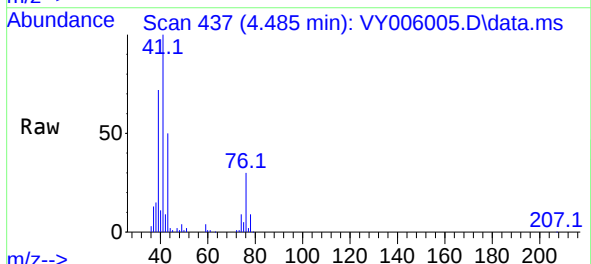
Manual Integrations
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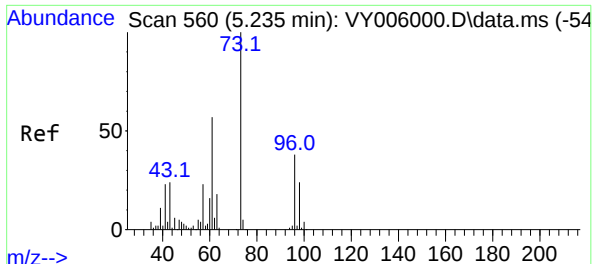
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#18
Methyl Acetate
Concen: 20.630 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion: 43 Resp: 28033
Ion Ratio Lower Upper
43 100
74 20.1 16.6 24.8





#19

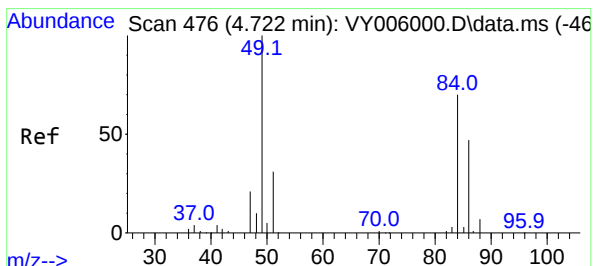
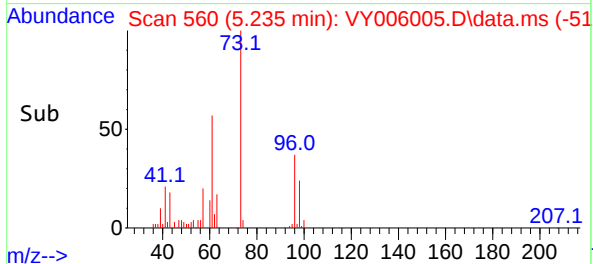
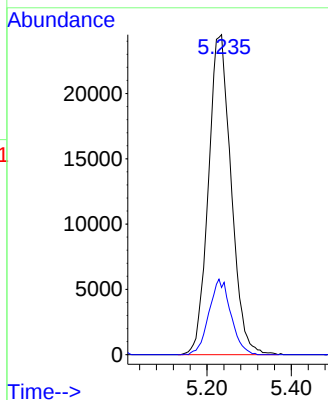
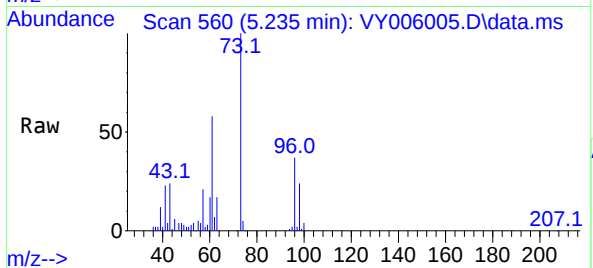
Methyl tert-butyl Ether
Concen: 20.120 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion: 73 Resp: 91703
Ion Ratio Lower Upper
73 100
57 21.0 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

Manual Integrations
APPROVED

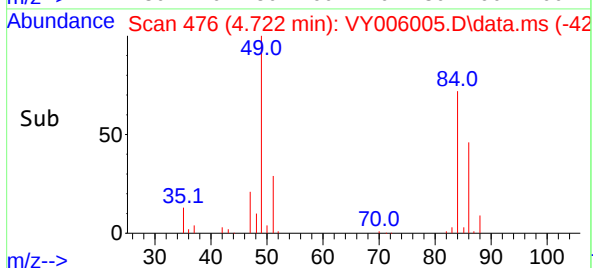
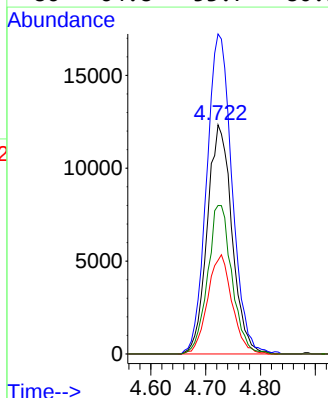
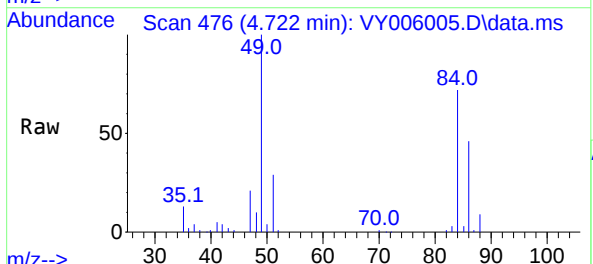
MMDadoda
9/15/2021 5:41:16 PM

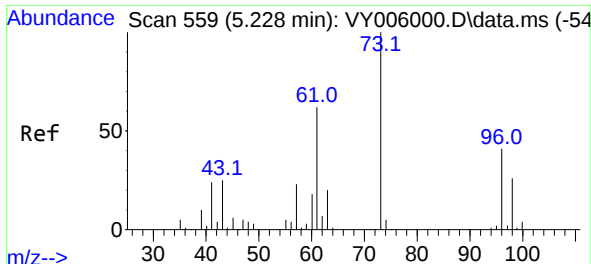


#20

Methylene Chloride
Concen: 20.227 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion: 84 Resp: 38703
Ion Ratio Lower Upper
84 100
49 139.7 114.4 171.6
51 40.8 35.3 52.9
86 64.8 53.7 80.5





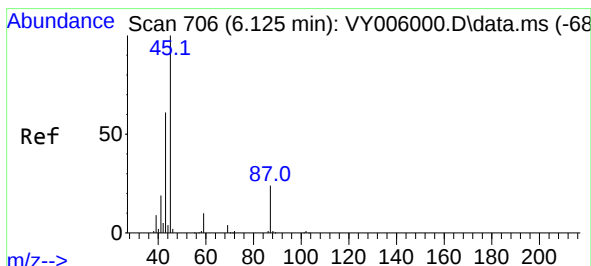
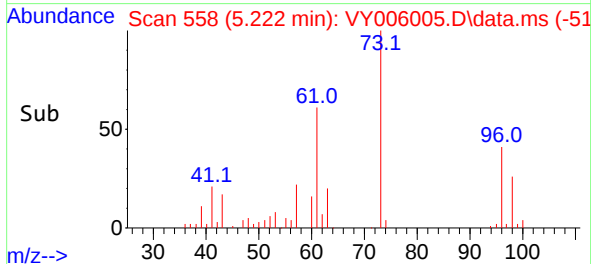
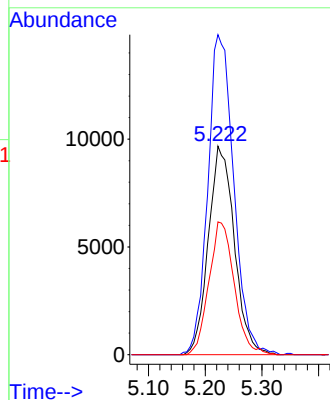
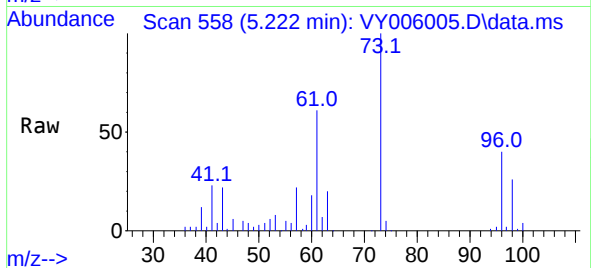
#21
trans-1,2-Dichloroethene
Concen: 19.425 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion: 96 Resp: 30794
Ion Ratio Lower Upper
96 100
61 153.5 120.5 180.7
98 63.7 49.8 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

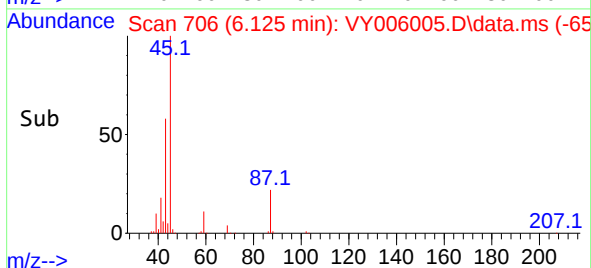
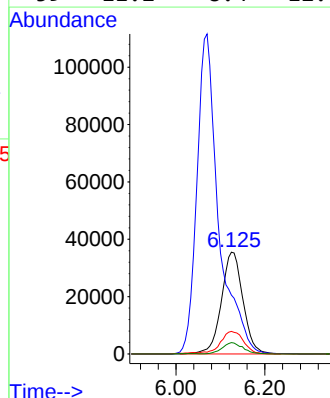
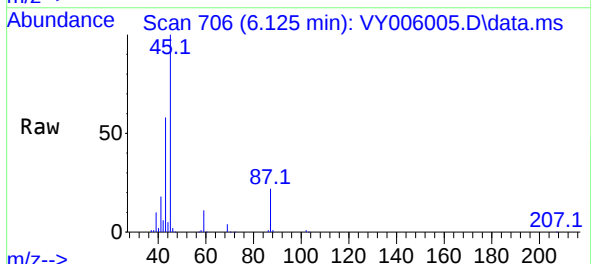
Manual Integrations
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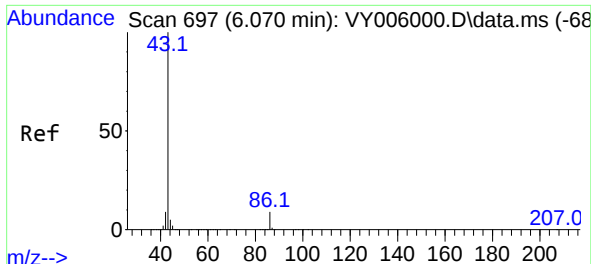
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#22
Diisopropyl ether
Concen: 20.312 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

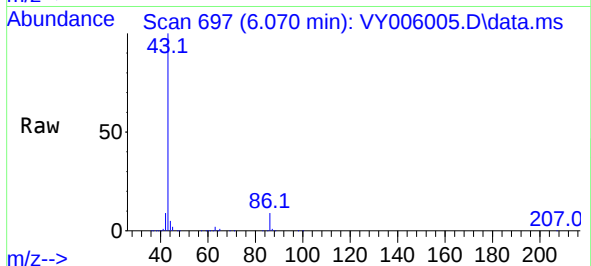
Tgt Ion: 45 Resp: 119115
Ion Ratio Lower Upper
45 100
43 57.3 49.3 73.9
87 22.1 19.2 28.8
59 11.2 8.4 12.6





#23
 Vinyl Acetate
 Concen: 102.539 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006005.D
 Acq: 14 Sep 2021 14:12

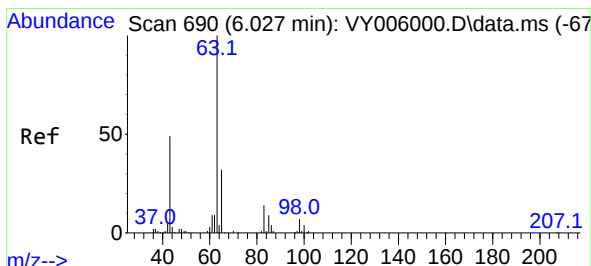
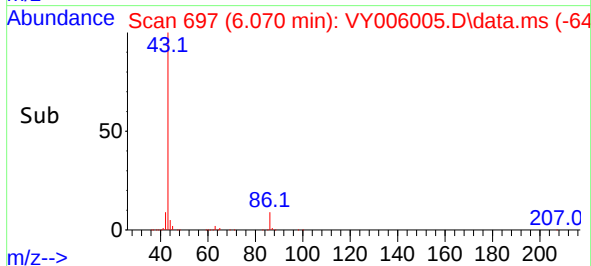
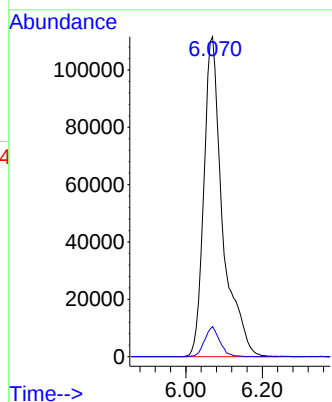
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0914SBS01



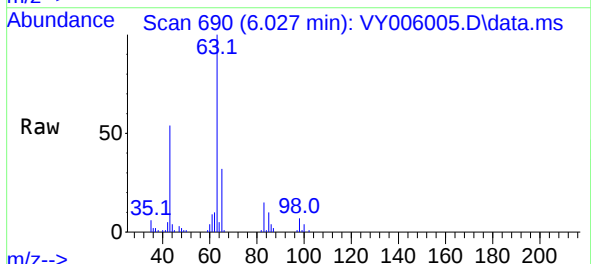
Tgt Ion: 43 Resp: 379418
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.1 10.7

Manual Integrations
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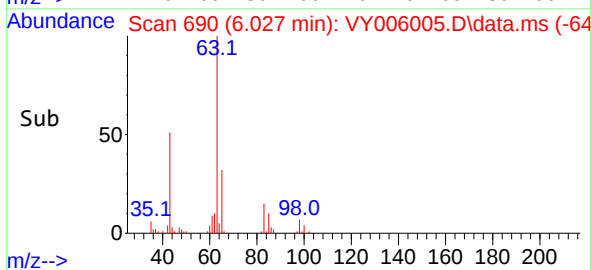
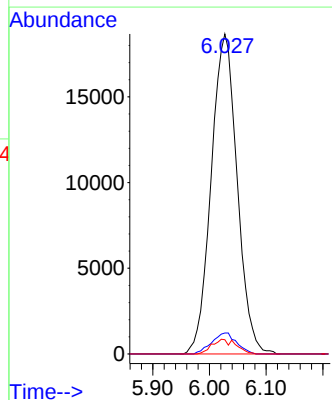
MMDadoda
 9/15/2021 5:41:16 PM

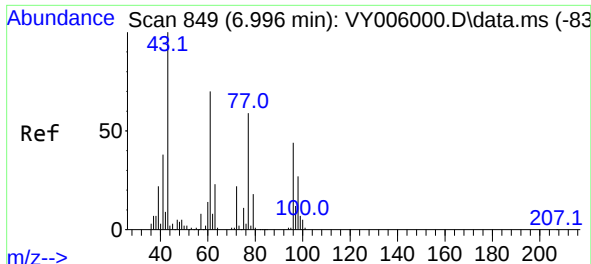


#24
 1,1-Dichloroethane
 Concen: 19.780 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006005.D
 Acq: 14 Sep 2021 14:12



Tgt Ion: 63 Resp: 59429
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 4.5 2.0 5.8





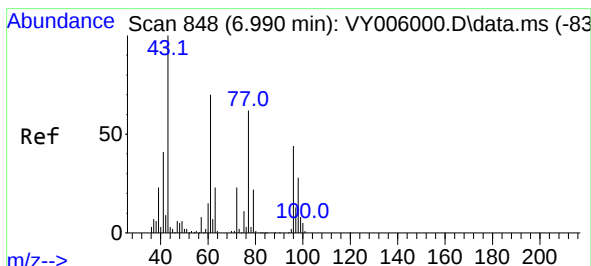
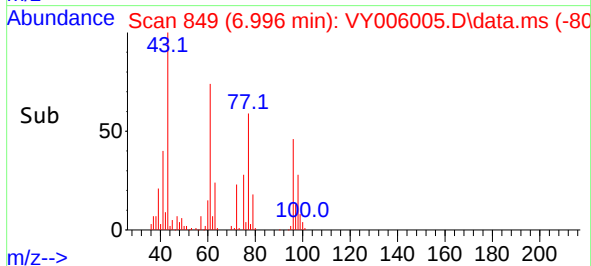
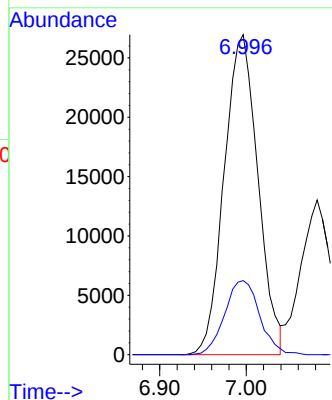
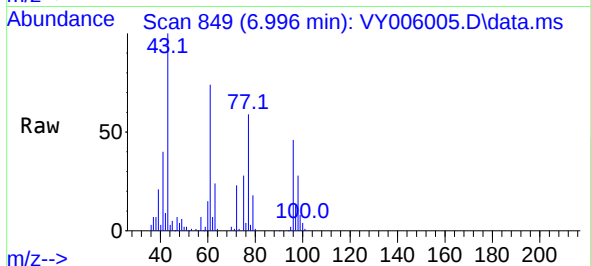
#25
2-Butanone
Concen: 98.206 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion: 43 Resp: 73017
Ion Ratio Lower Upper
43 100
72 23.2 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

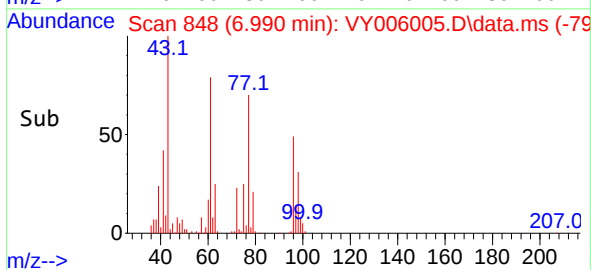
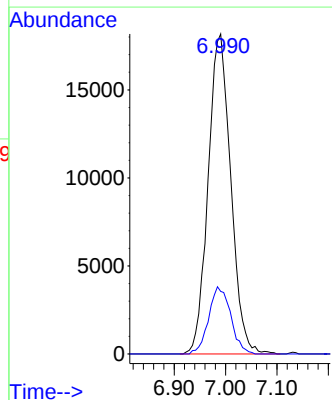
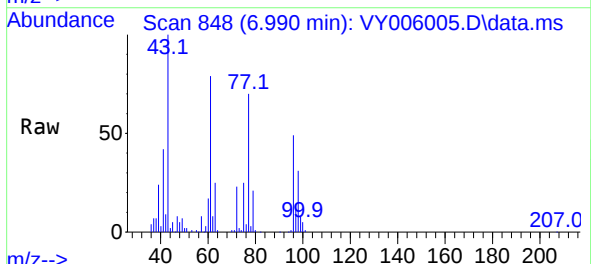
Manual Integrations
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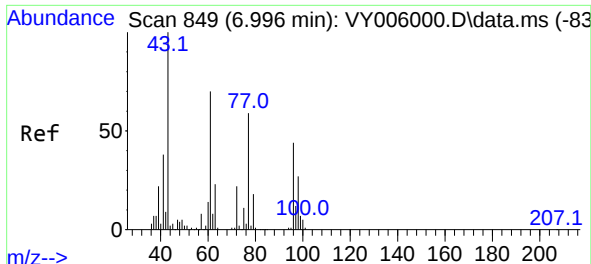
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#26
2,2-Dichloropropane
Concen: 19.517 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

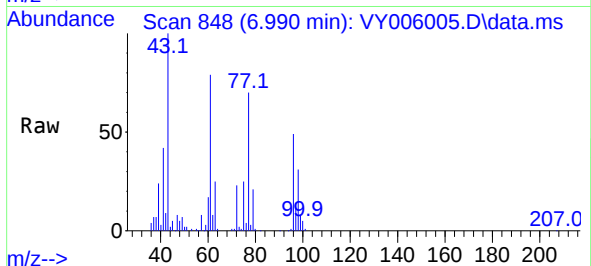
Tgt Ion: 77 Resp: 55548
Ion Ratio Lower Upper
77 100
97 20.4 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 20.192 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

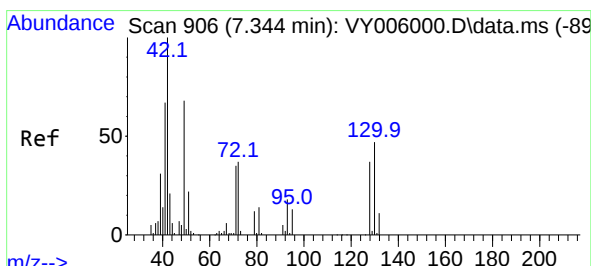
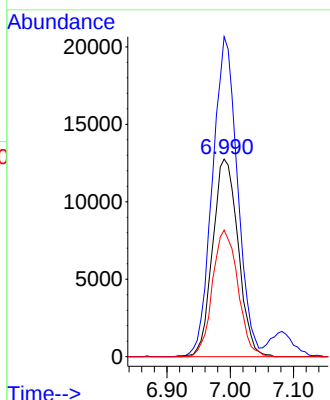
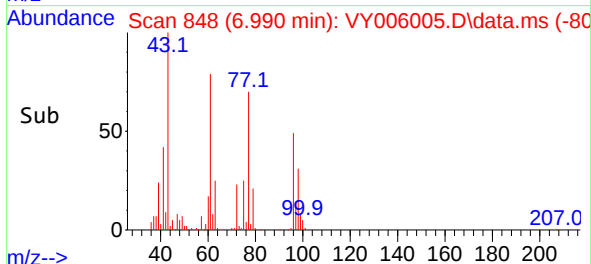
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01



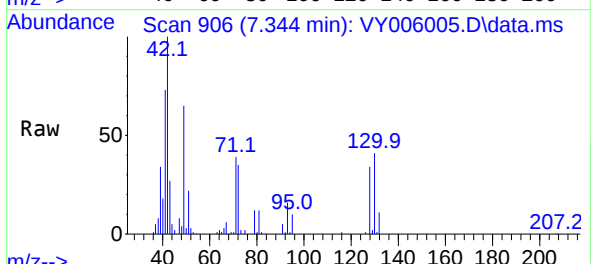
Tgt Ion: 96 Resp: 35712
Ion Ratio Lower Upper
96 100
61 159.5 0.0 319.8
98 63.7 0.0 127.0

Manual Integrations
APPROVED

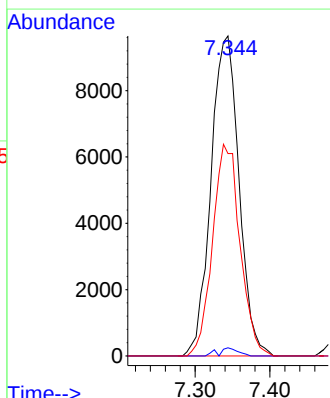
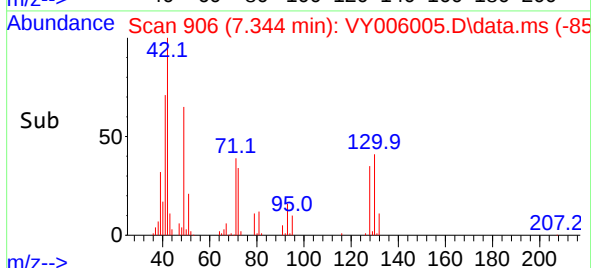
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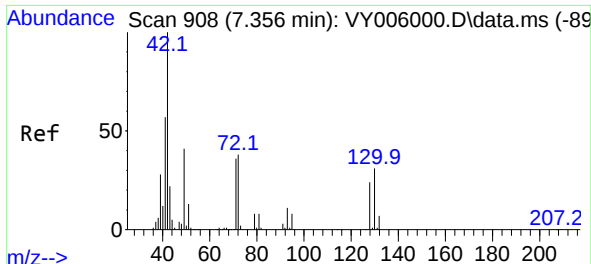


#28
Bromochloromethane
Concen: 19.095 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12



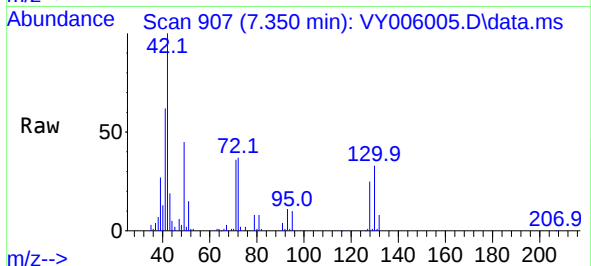
Tgt Ion: 49 Resp: 25202
Ion Ratio Lower Upper
49 100
129 1.4 0.0 2.2
130 64.8 55.4 83.0





#29
Tetrahydrofuran
Concen: 105.295 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

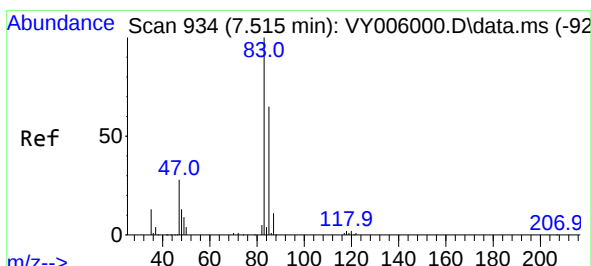
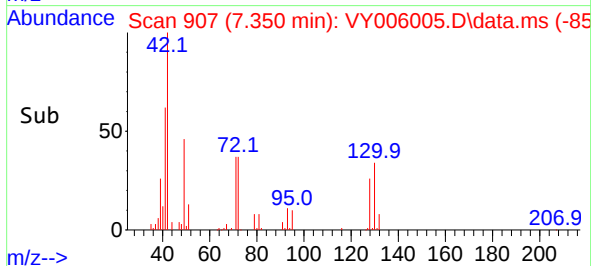
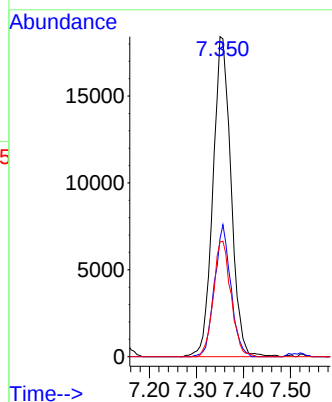
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01



Tgt Ion: 42 Resp: 49204
Ion Ratio Lower Upper
42 100
72 37.2 30.3 45.5
71 35.0 29.0 43.4

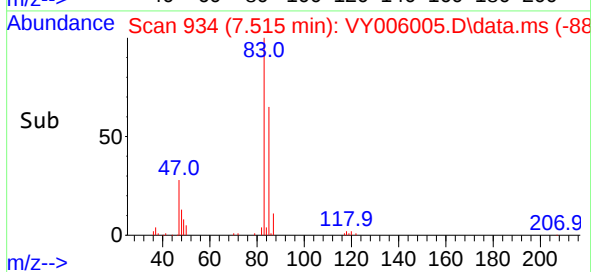
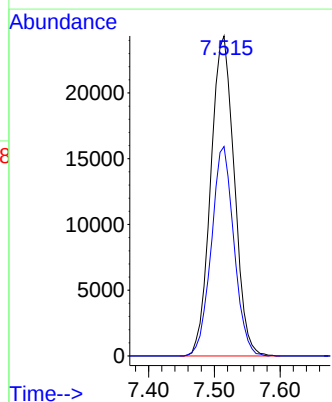
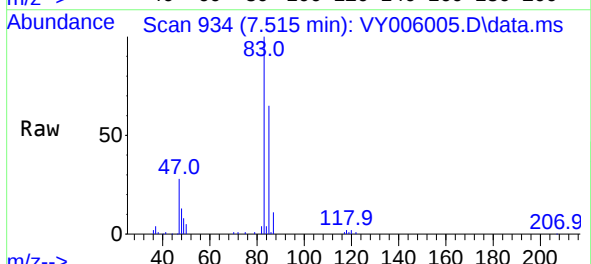
Manual Integrations
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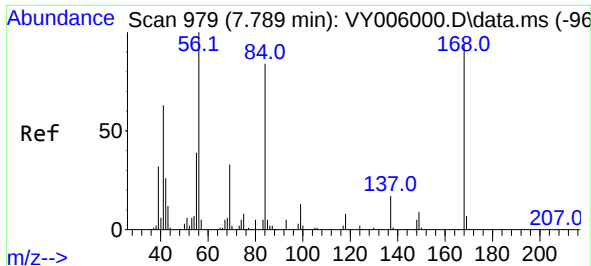
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#30
Chloroform
Concen: 20.106 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

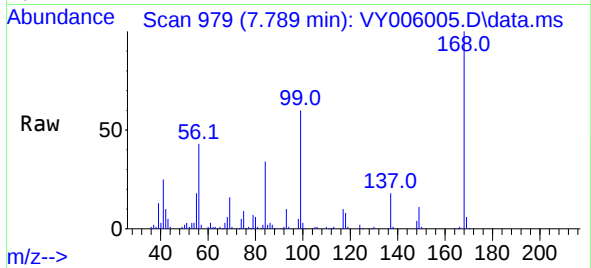
Tgt Ion: 83 Resp: 60569
Ion Ratio Lower Upper
83 100
85 65.4 51.8 77.6





#31
Cyclohexane
Concen: 19.246 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

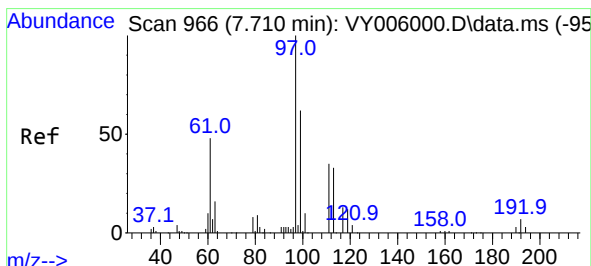
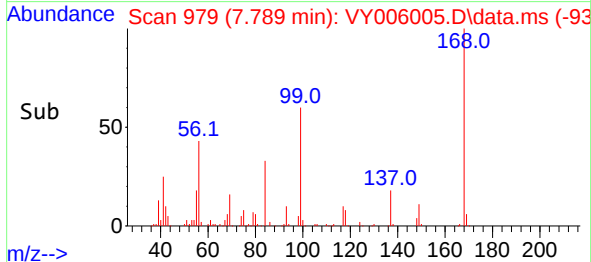
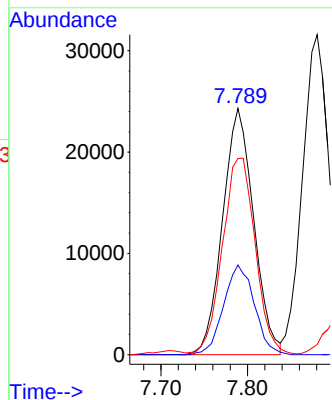
Instrument :
MSVOA_Y
ClientSampled :
VY0914SBS01



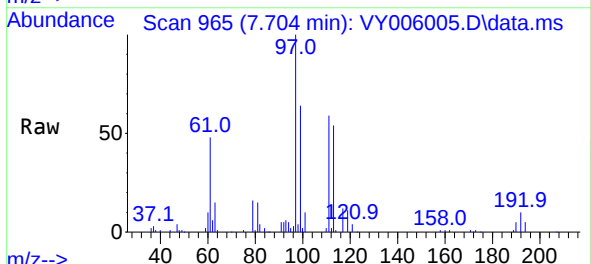
Tgt Ion: 56 Resp: 60636
Ion Ratio Lower Upper
56 100
69 36.4 26.7 40.1
84 78.5 67.2 100.8

Manual Integrations
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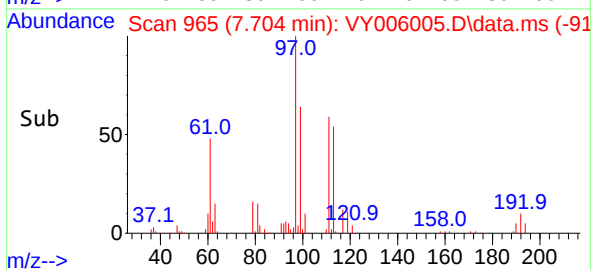
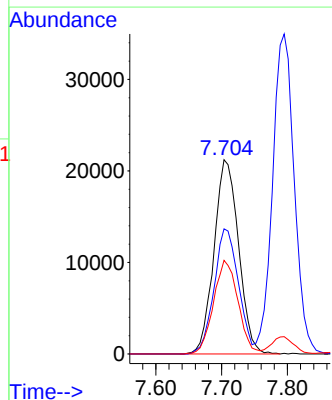
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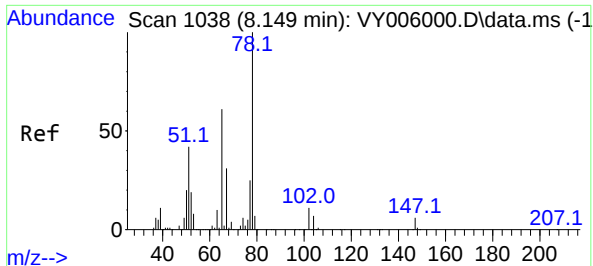


#32
1,1,1-Trichloroethane
Concen: 19.512 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

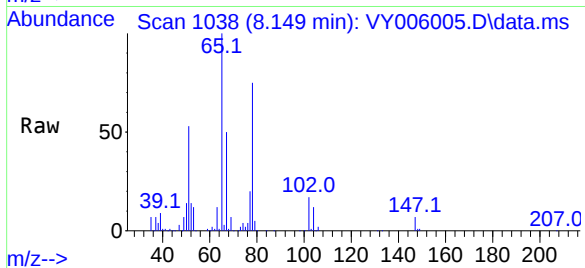


Tgt Ion: 97 Resp: 55188
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 48.0 37.6 56.4

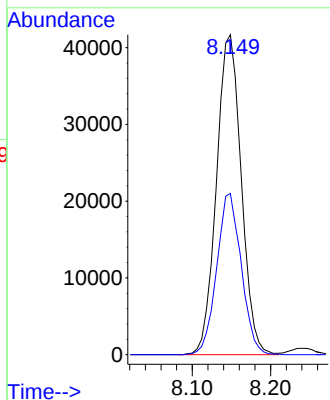
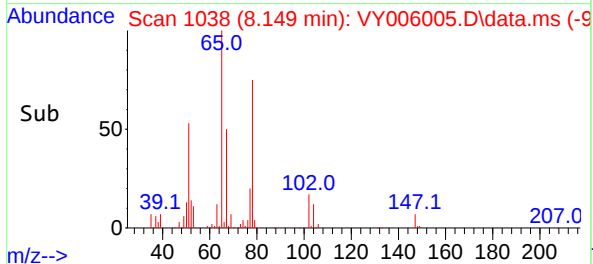




#33
1,2-Dichloroethane-d4
Concen: 46.642 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12



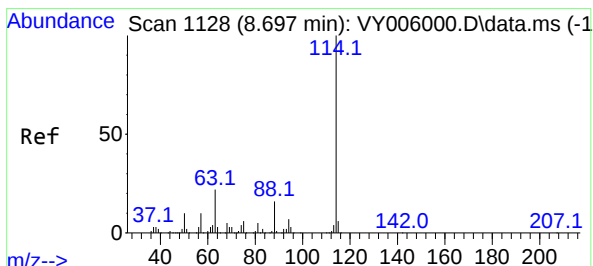
Tgt Ion: 65 Resp: 91734
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.4



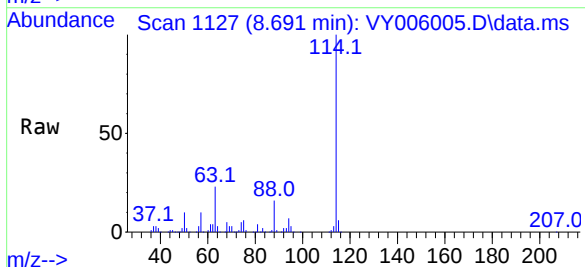
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

Manual Integrations
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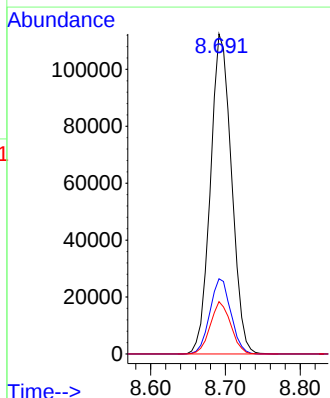
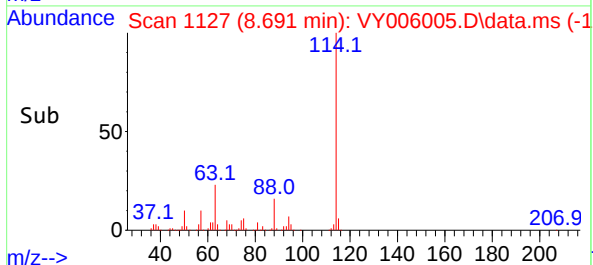
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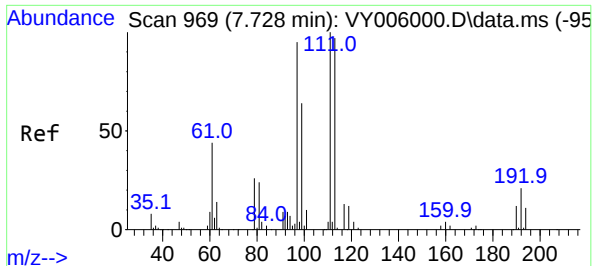


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12



Tgt Ion: 114 Resp: 220692
Ion Ratio Lower Upper
114 100
63 23.5 0.0 43.2
88 16.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 45.724 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.006 min

Lab File: VY006005.D

Acq: 14 Sep 2021 14:12

Tgt Ion:	113	Resp:	62677
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.6	124.0
192	21.8	17.6	26.4

Instrument :

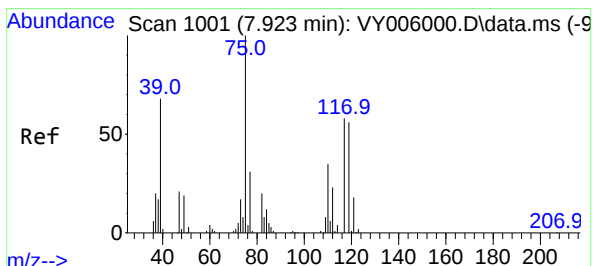
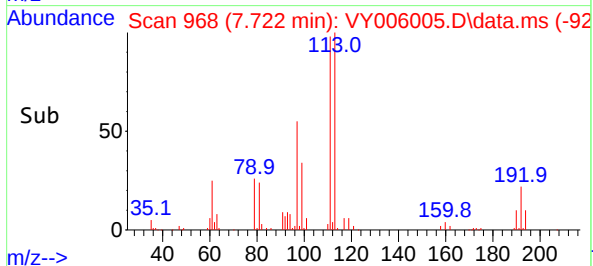
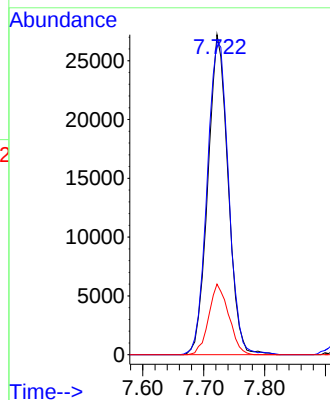
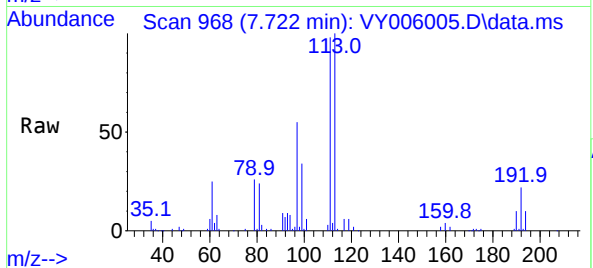
MSVOA_Y

ClientSampleId :

VY0914SBS01

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#36

1,1-Dichloropropene

Concen: 19.657 ug/l

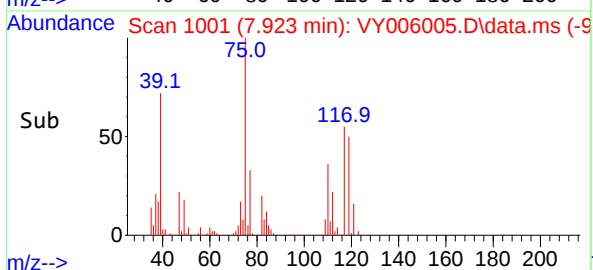
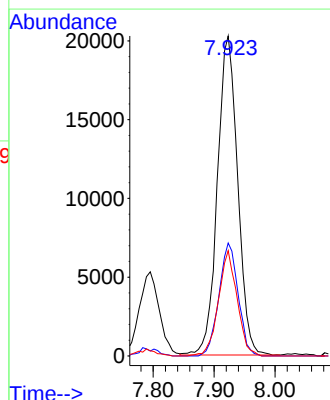
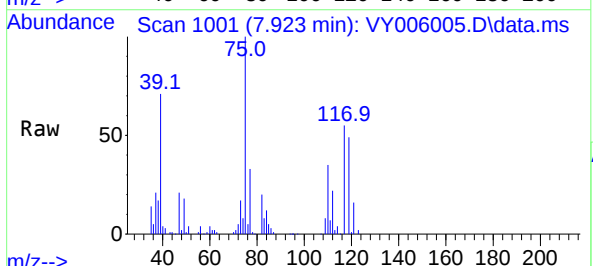
RT: 7.923 min Scan# 1001

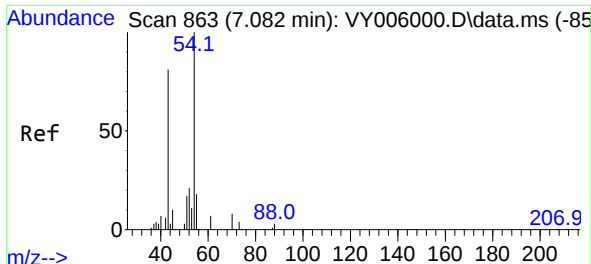
Delta R.T. 0.000 min

Lab File: VY006005.D

Acq: 14 Sep 2021 14:12

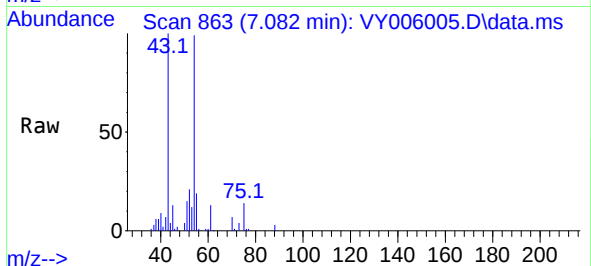
Tgt Ion:	75	Resp:	46823
Ion	Ratio	Lower	Upper
75	100		
110	33.5	17.1	51.2
77	30.4	24.4	36.6





#37
Ethyl Acetate
Concen: 20.674 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

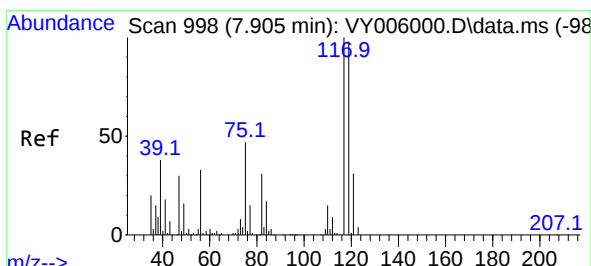
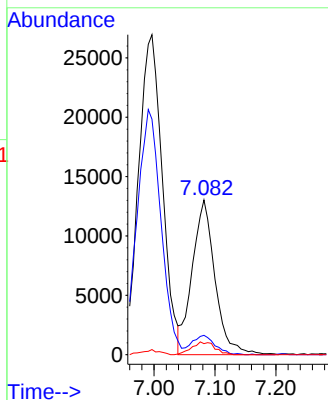
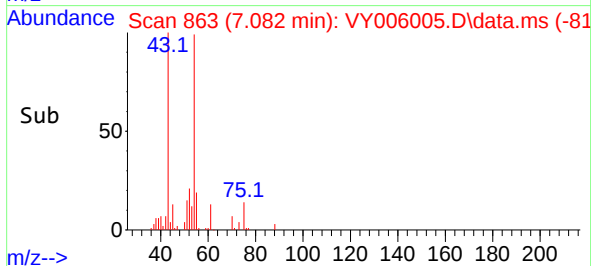
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01



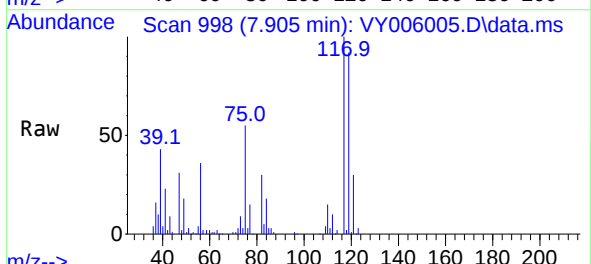
Tgt Ion: 43 Resp: 34020
Ion Ratio Lower Upper
43 100
61 12.2 9.7 14.5
70 8.2 7.1 10.7

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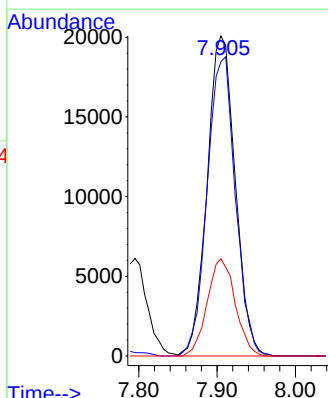
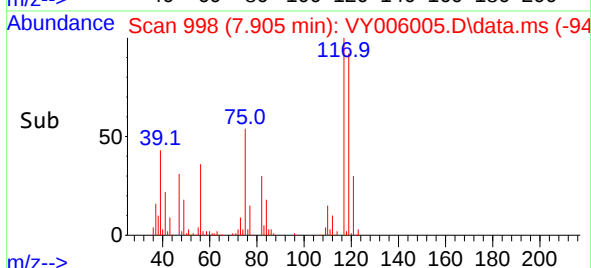
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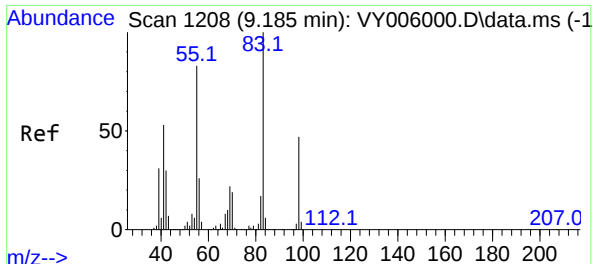


#38
Carbon Tetrachloride
Concen: 19.277 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12



Tgt Ion: 117 Resp: 49988
Ion Ratio Lower Upper
117 100
119 92.0 77.9 116.9
121 30.4 24.8 37.2





#39

Methylcyclohexane

Concen: 18.898 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY006005.D

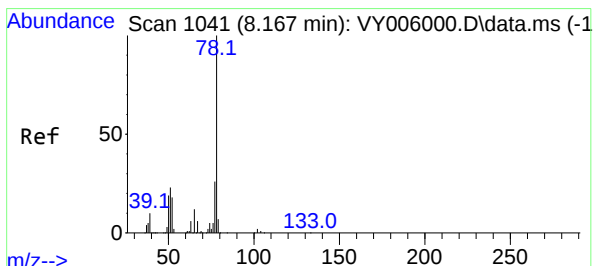
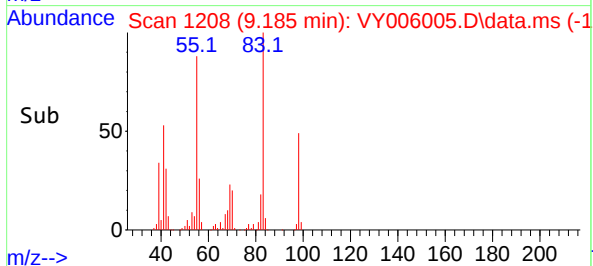
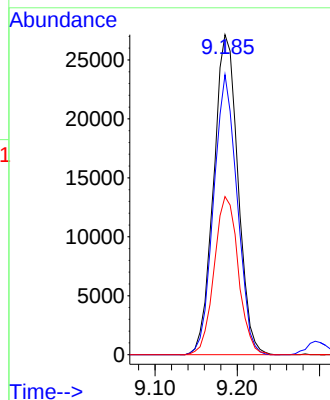
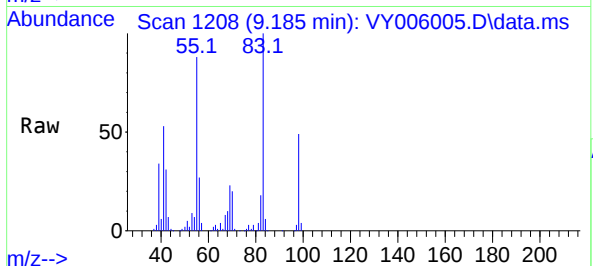
Acq: 14 Sep 2021 14:12

Tgt Ion:	83	Resp:	55794
Ion	Ratio	Lower	Upper
83	100		
55	87.5	66.5	99.7
98	49.4	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

Manual Integrations
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#40

Benzene

Concen: 19.432 ug/l

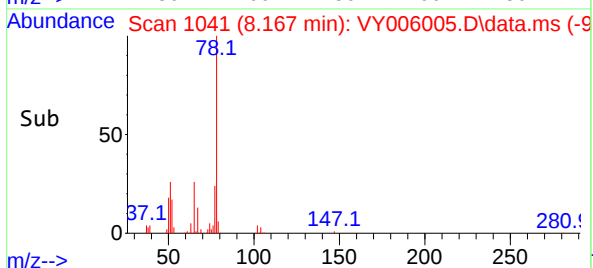
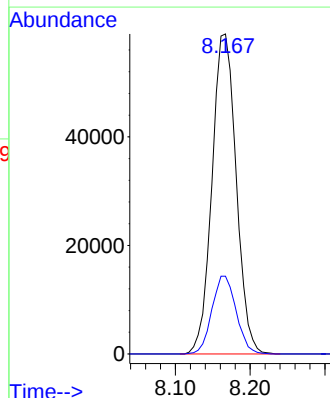
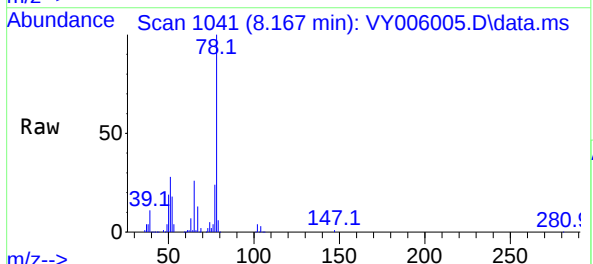
RT: 8.167 min Scan# 1041

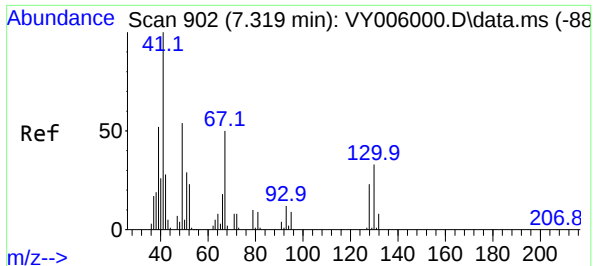
Delta R.T. 0.000 min

Lab File: VY006005.D

Acq: 14 Sep 2021 14:12

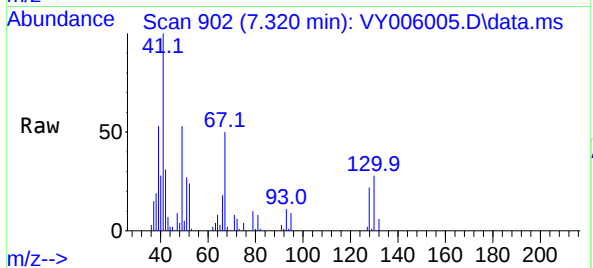
Tgt Ion:	78	Resp:	132739
Ion	Ratio	Lower	Upper
78	100		
77	24.3	20.4	30.6





#41
Methacrylonitrile
Concen: 18.683 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

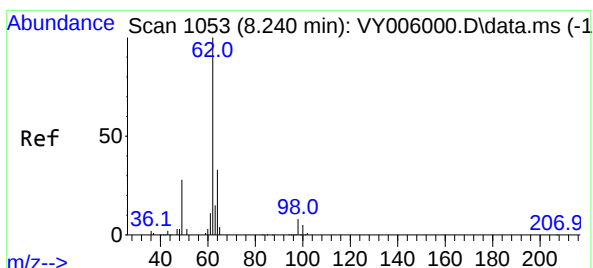
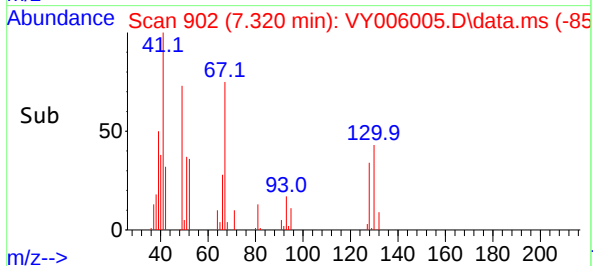
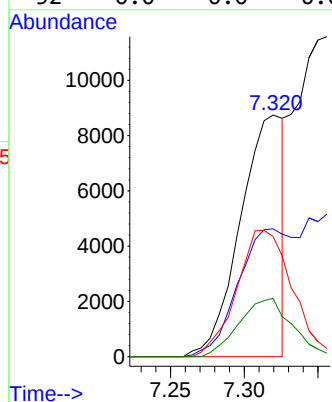
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01



Tgt Ion: 41 Resp: 17956
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

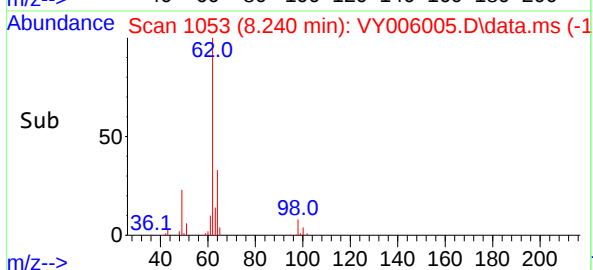
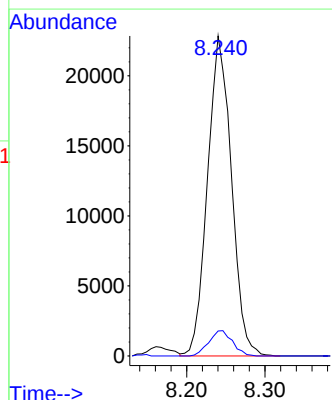
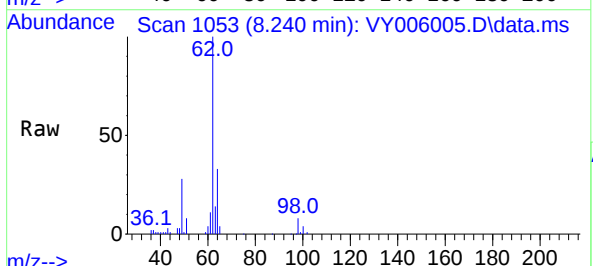
Manual Integrations
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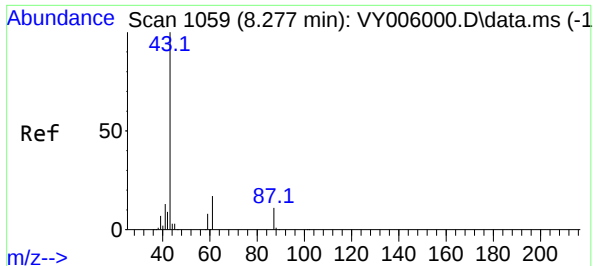
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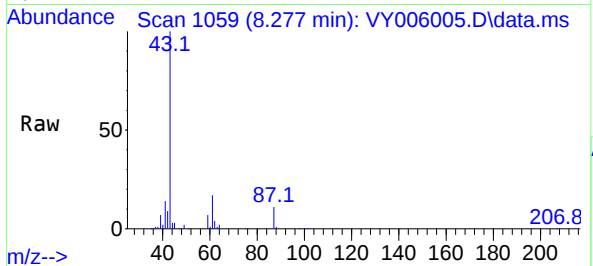
#42
1,2-Dichloroethane
Concen: 20.074 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion: 62 Resp: 48491
Ion Ratio Lower Upper
62 100
98 7.8 0.0 14.8

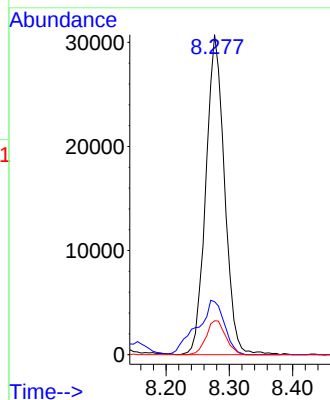
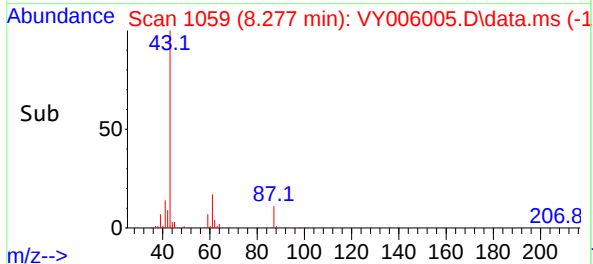




#43
Isopropyl Acetate
Concen: 20.552 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12



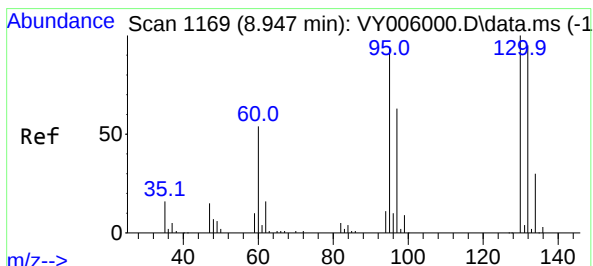
Tgt Ion: 43 Resp: 62994
Ion Ratio Lower Upper
43 100
61 24.8 20.2 30.2
87 11.1 8.9 13.3



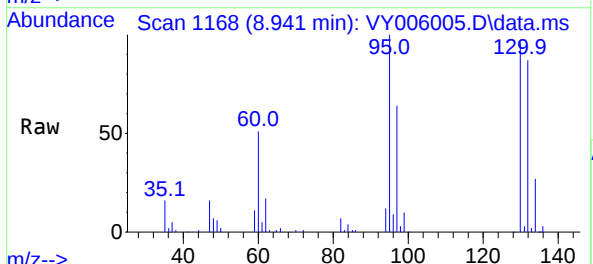
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

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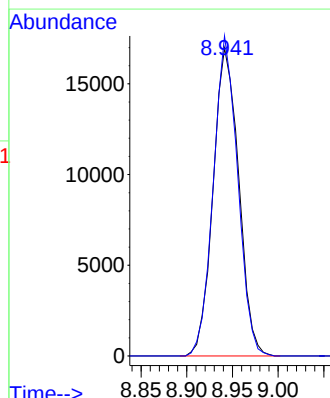
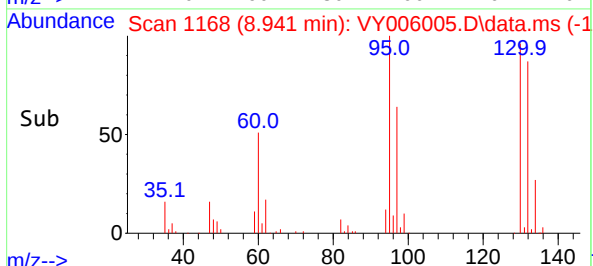
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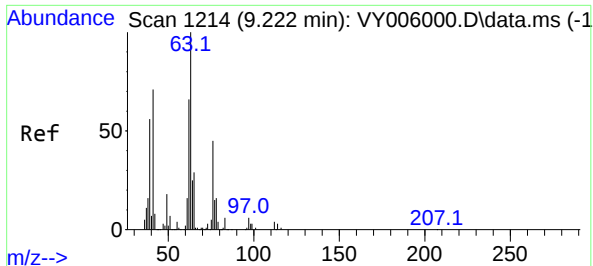


#44
Trichloroethene
Concen: 19.400 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12



Tgt Ion:130 Resp: 33023
Ion Ratio Lower Upper
130 100
95 103.9 0.0 188.2





#45

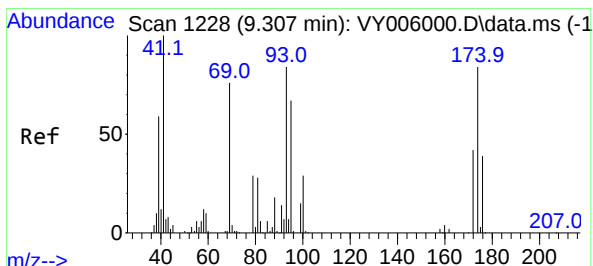
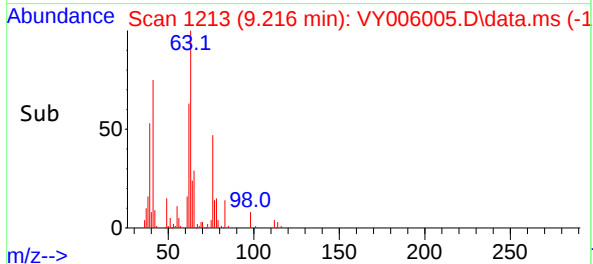
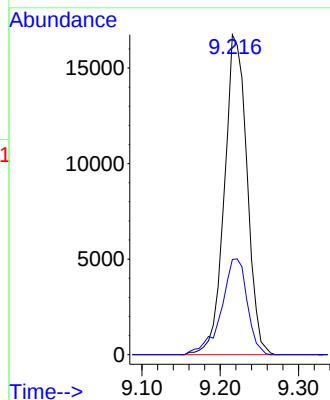
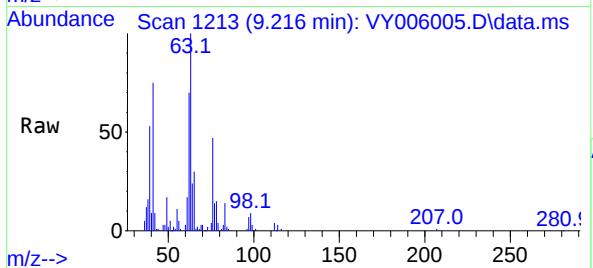
1,2-Dichloropropane
Concen: 19.836 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion: 63 Resp: 33519
Ion Ratio Lower Upper
63 100
65 29.7 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

Manual Integrations
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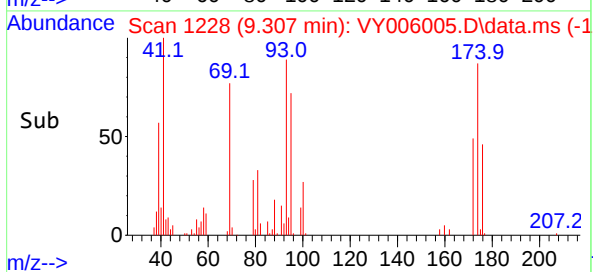
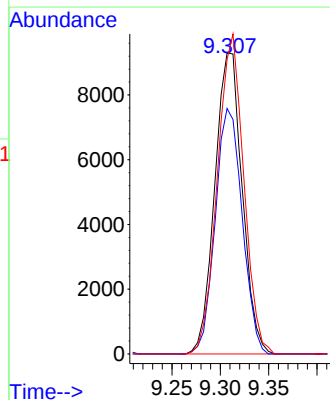
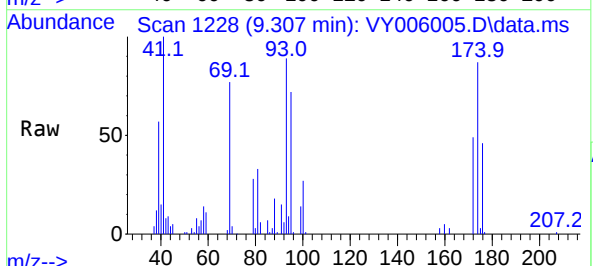
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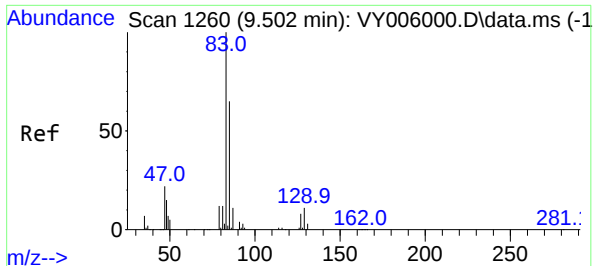


#46

Dibromomethane
Concen: 20.037 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion: 93 Resp: 18326
Ion Ratio Lower Upper
93 100
95 80.1 64.3 96.5
174 102.1 83.4 125.0





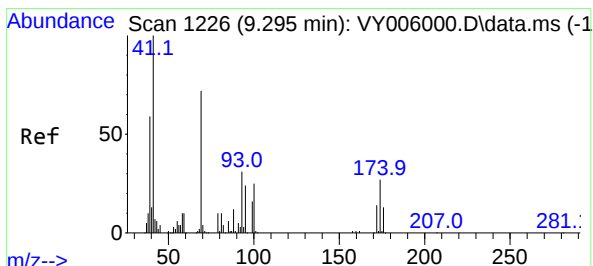
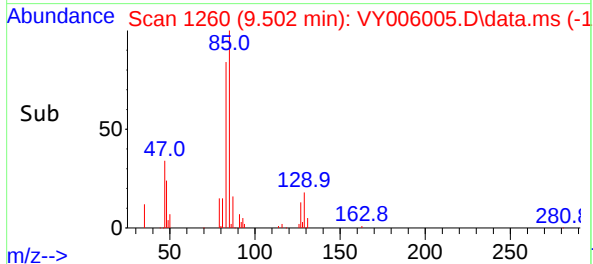
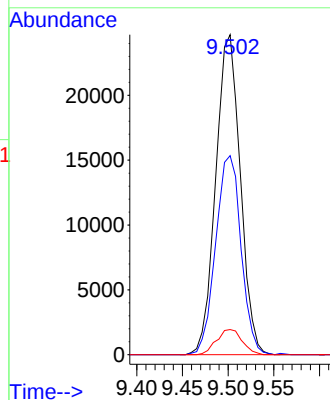
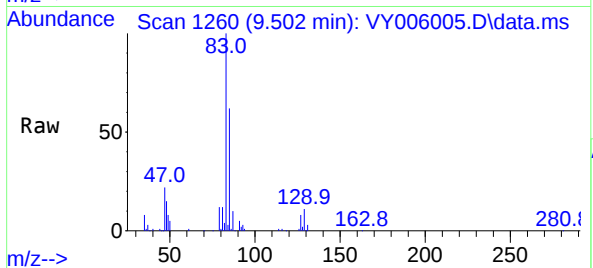
#47
Bromodichloromethane
Concen: 19.607 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion: 83 Resp: 46159
Ion Ratio Lower Upper
83 100
85 62.2 51.9 77.9
127 7.8 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

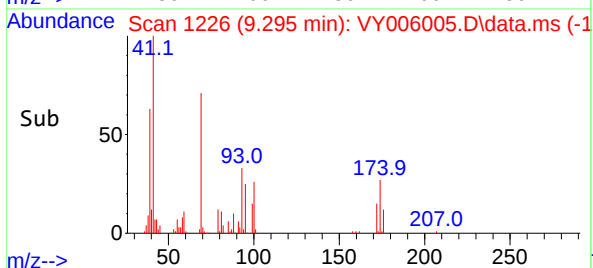
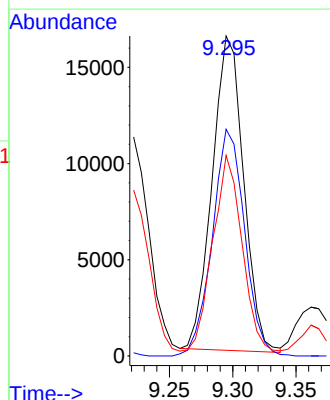
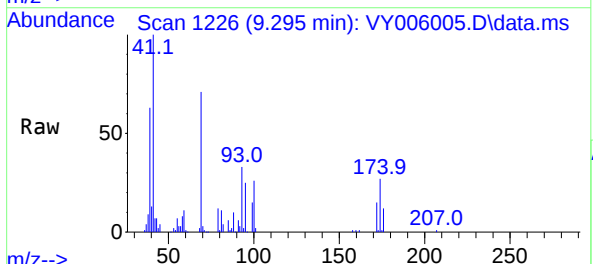
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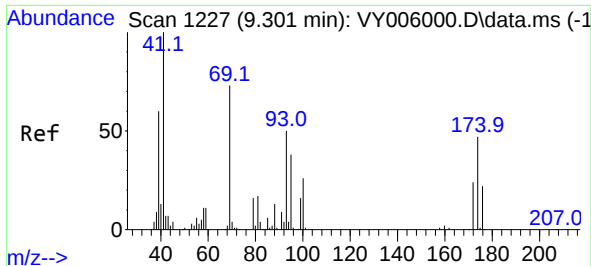
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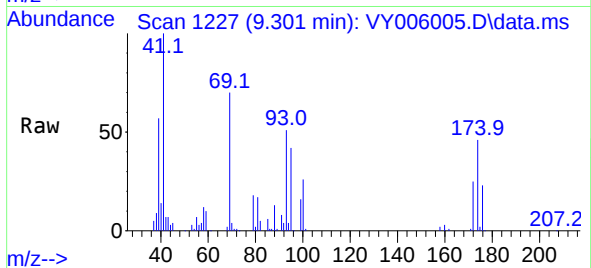
#48
Methyl methacrylate
Concen: 19.883 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion: 41 Resp: 28161
Ion Ratio Lower Upper
41 100
69 74.3 58.2 87.2
39 59.0 47.4 71.0

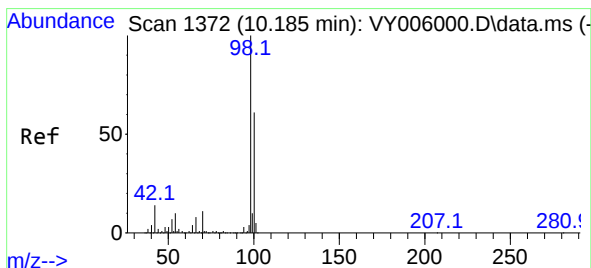
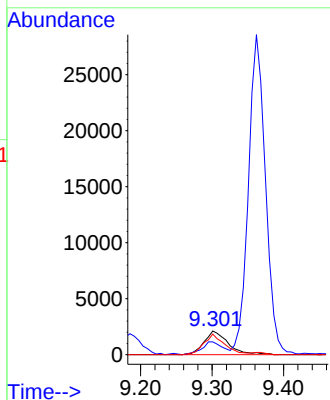
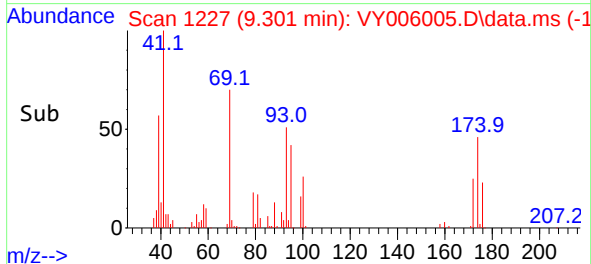




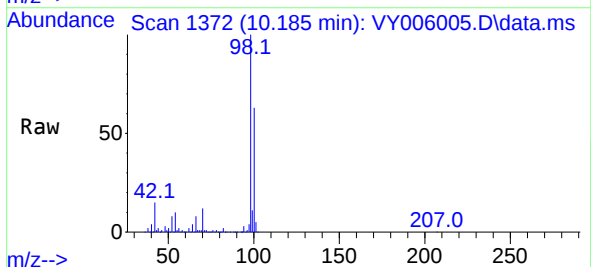
#49
1,4-Dioxane
Concen: 392.004 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12



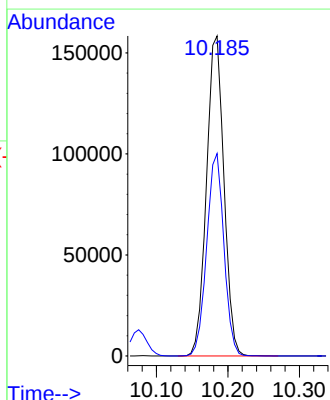
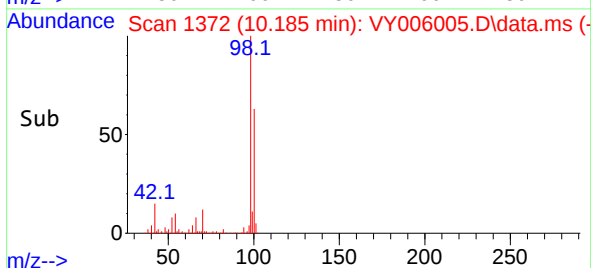
Tgt Ion: 88 Resp: 4948
Ion Ratio Lower Upper
88 100
43 47.6 32.8 49.2
58 75.5 59.8 89.6



#50
Toluene-d8
Concen: 45.977 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12



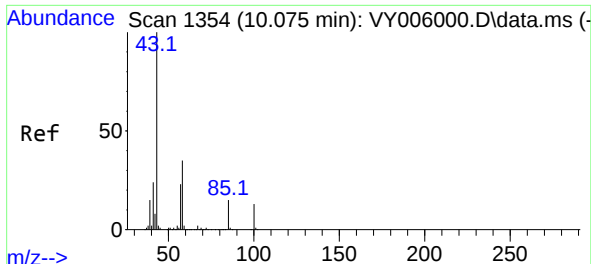
Tgt Ion: 98 Resp: 268608
Ion Ratio Lower Upper
98 100
100 62.3 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

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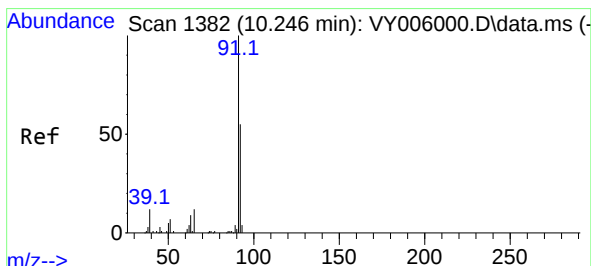
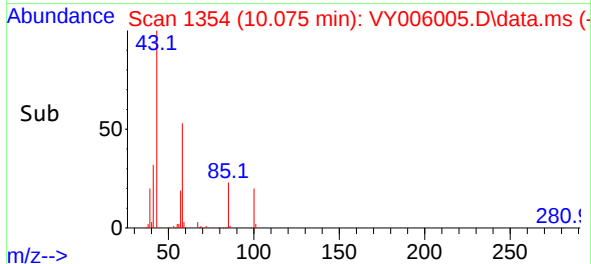
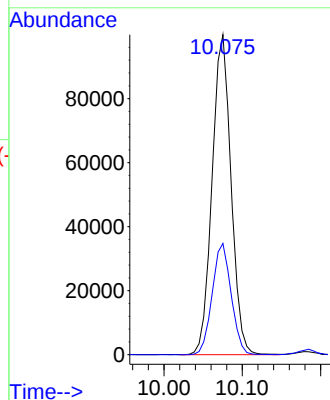
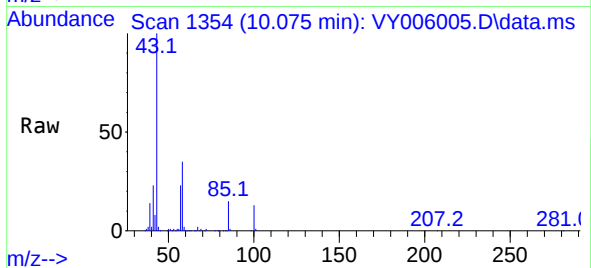
#51
4-Methyl-2-Pentanone
Concen: 102.769 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion: 43 Resp: 167927
Ion Ratio Lower Upper
43 100
58 34.8 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

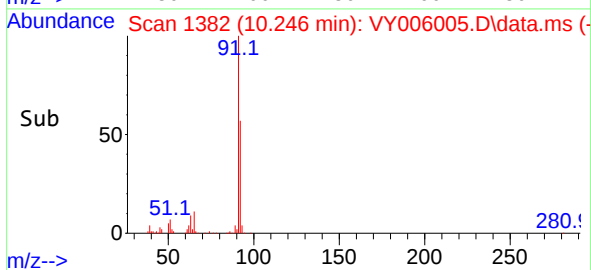
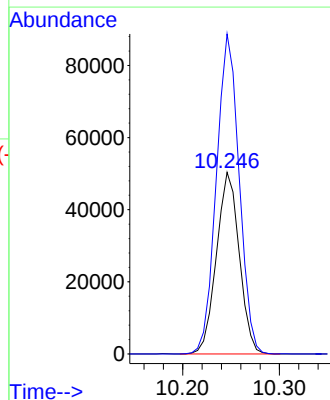
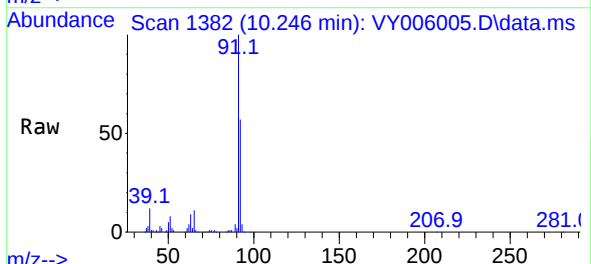
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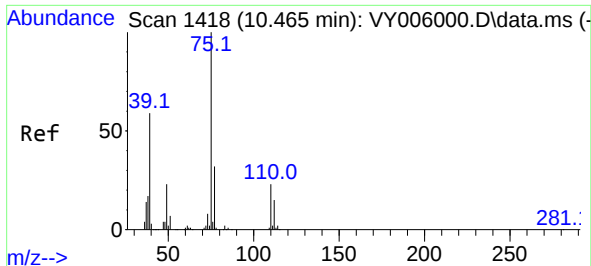
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#52
Toluene
Concen: 19.560 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion: 92 Resp: 82334
Ion Ratio Lower Upper
92 100
91 176.0 142.6 213.8





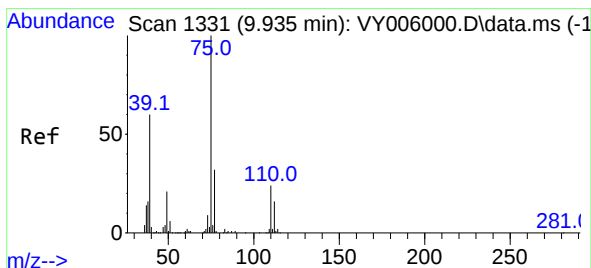
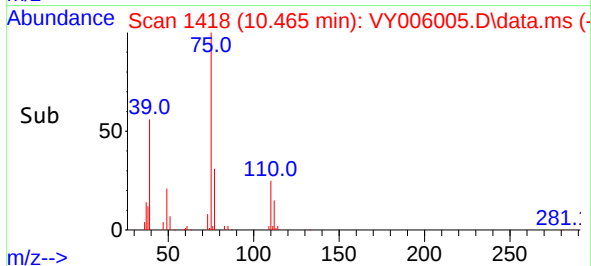
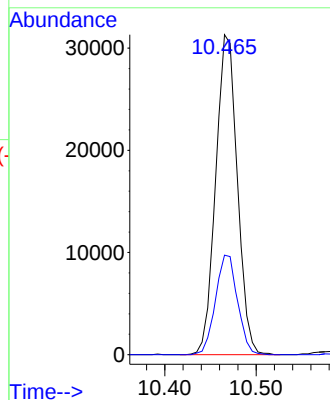
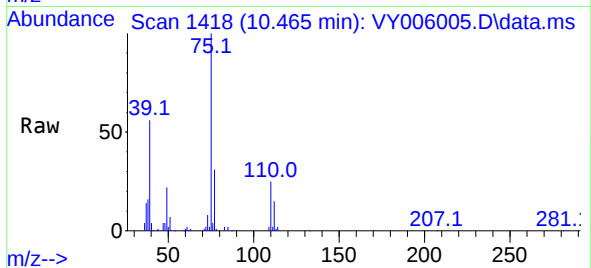
#53
t-1,3-Dichloropropene
Concen: 19.926 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion: 75 Resp: 51529
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

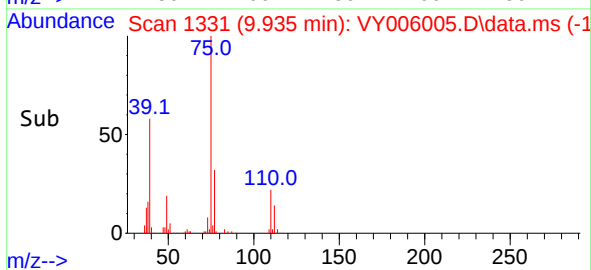
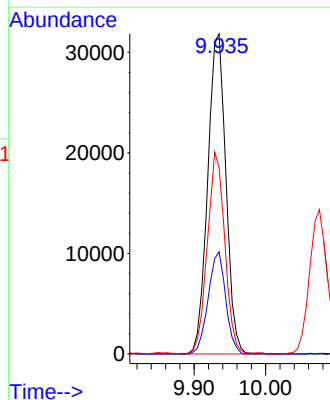
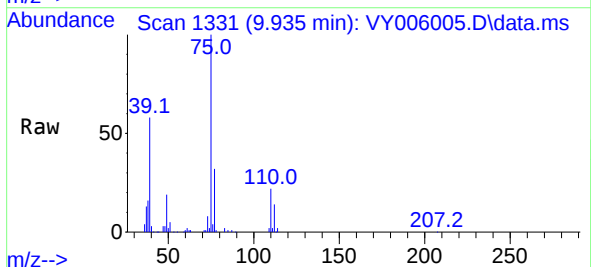
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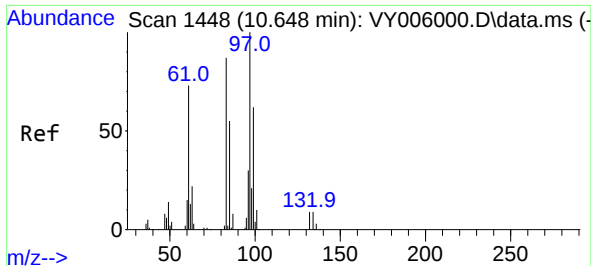
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#54
cis-1,3-Dichloropropene
Concen: 20.173 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion: 75 Resp: 56264
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 58.3 47.6 71.4





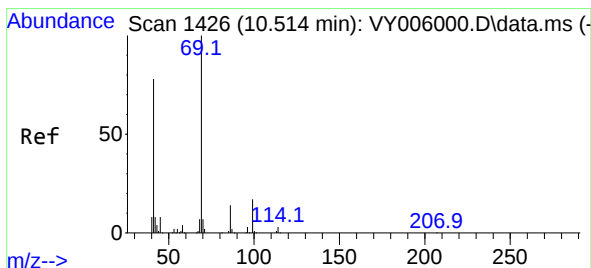
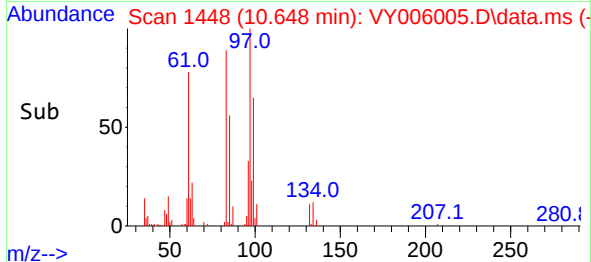
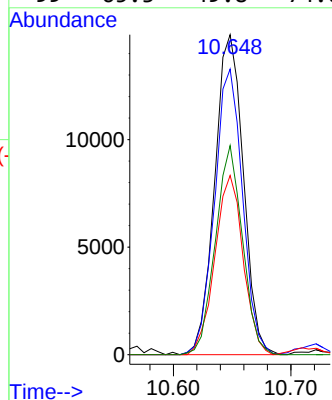
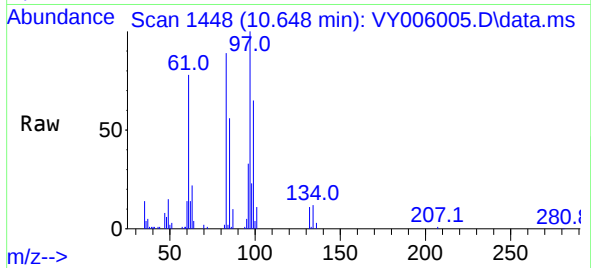
#55
1,1,2-Trichloroethane
Concen: 20.039 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion:	97	Resp:	25186
Ion	Ratio	Lower	Upper
97	100		
83	89.2	69.8	104.8
85	56.0	44.3	66.5
99	65.3	49.8	74.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

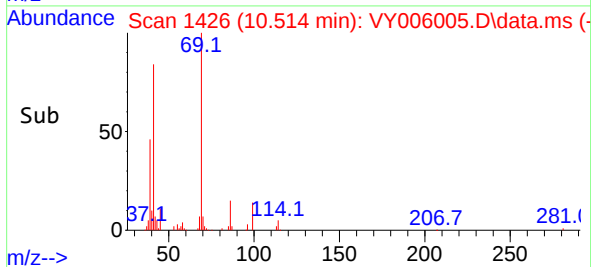
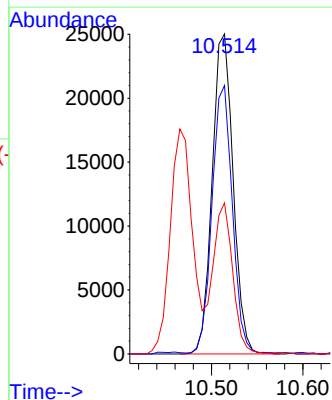
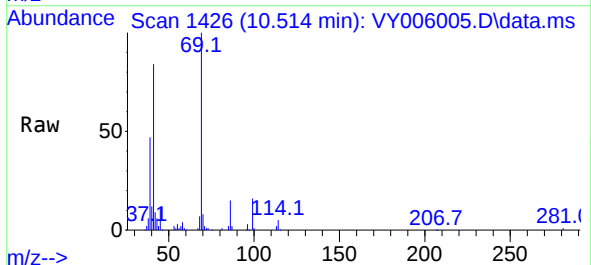
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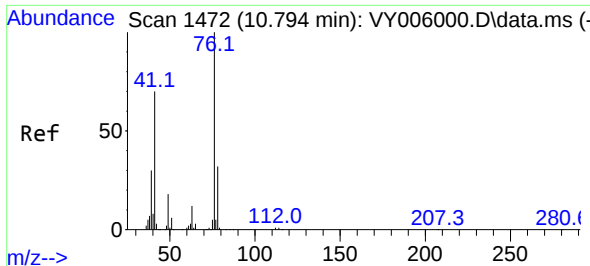
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#56
Ethyl methacrylate
Concen: 19.807 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion:	69	Resp:	39797
Ion	Ratio	Lower	Upper
69	100		
41	80.9	63.4	95.0
39	44.4	35.8	53.8





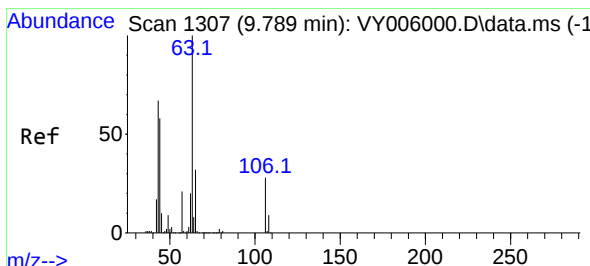
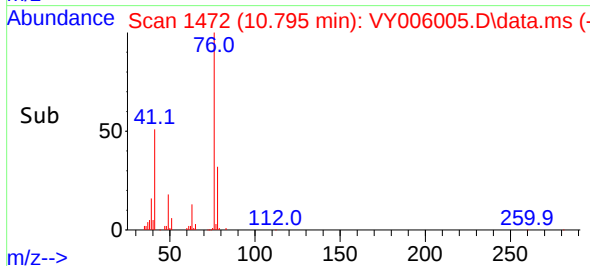
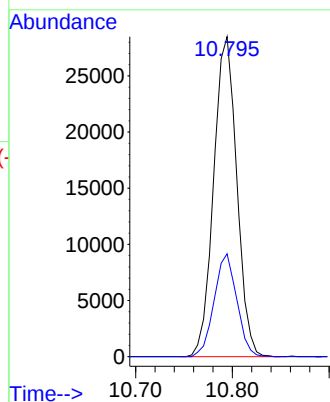
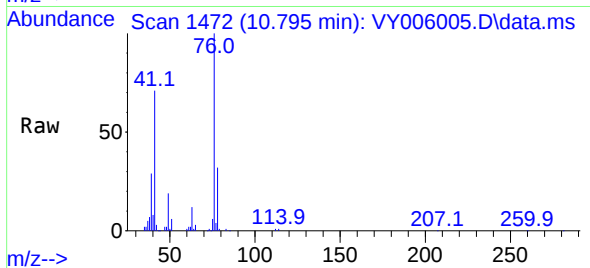
#57
1,3-Dichloropropane
Concen: 20.415 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion: 76 Resp: 47293
Ion Ratio Lower Upper
76 100
78 31.5 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

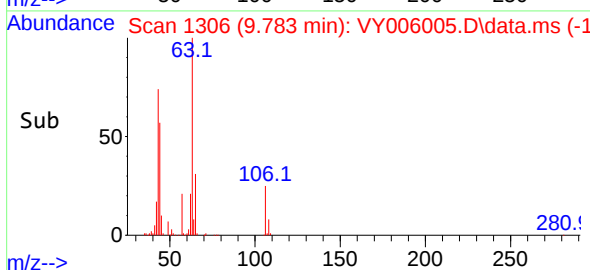
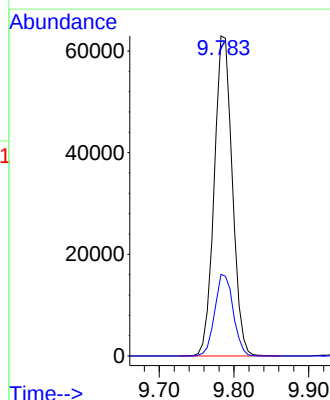
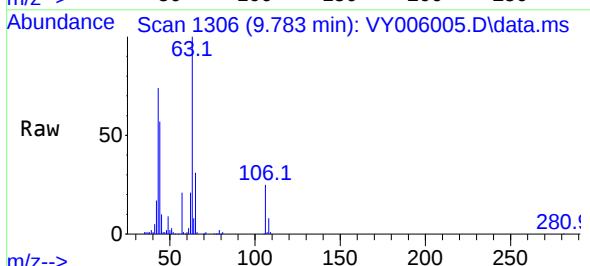
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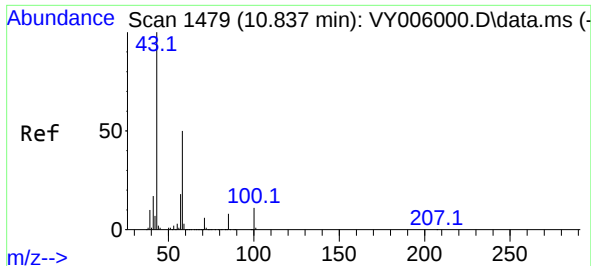
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#58
2-Chloroethyl Vinyl ether
Concen: 100.874 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion: 63 Resp: 106102
Ion Ratio Lower Upper
63 100
106 25.9 21.5 32.3





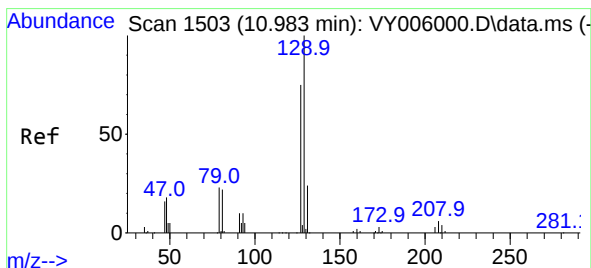
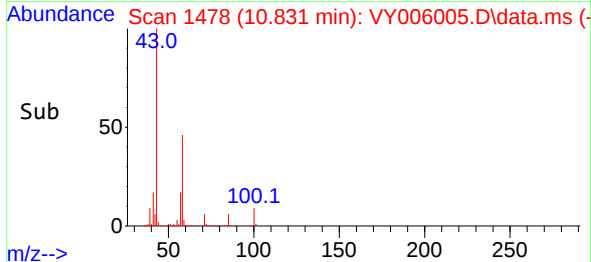
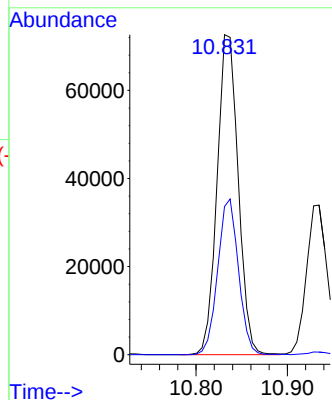
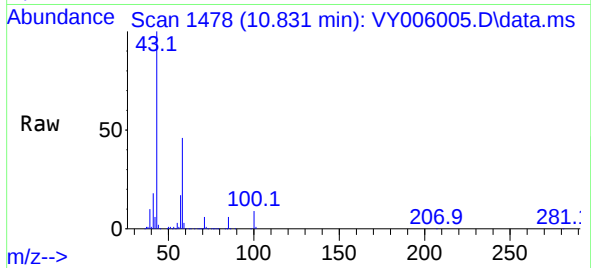
#59
2-Hexanone
Concen: 103.554 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion: 43 Resp: 116816
Ion Ratio Lower Upper
43 100
58 47.8 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

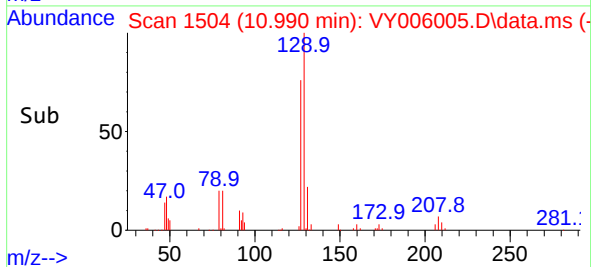
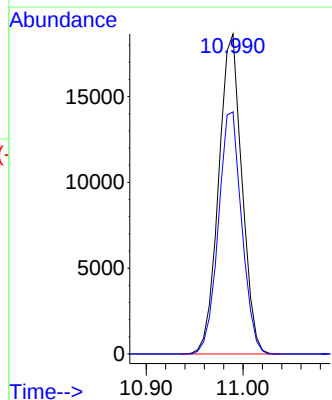
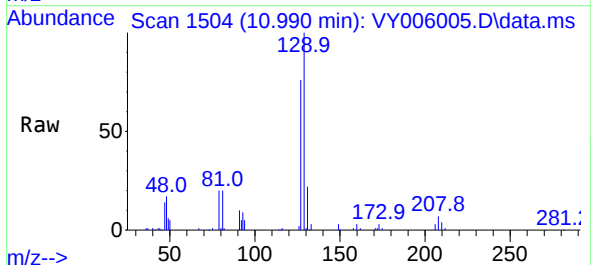
Manual Integrations
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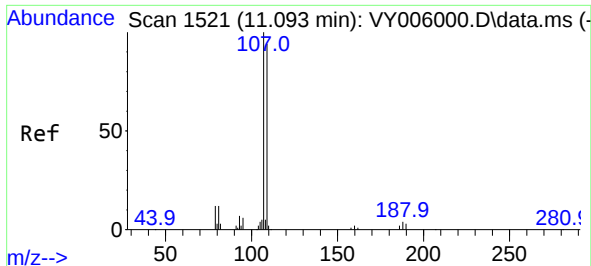
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#60
Dibromochloromethane
Concen: 20.069 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

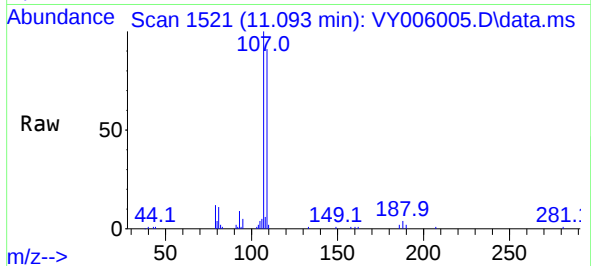
Tgt Ion: 129 Resp: 31098
Ion Ratio Lower Upper
129 100
127 76.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.573 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

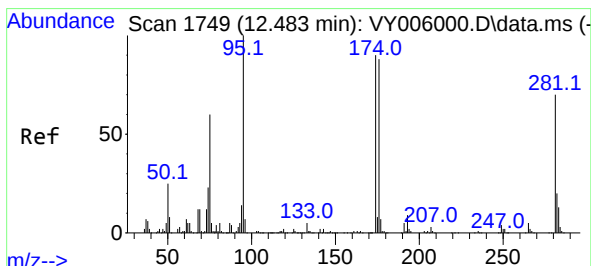
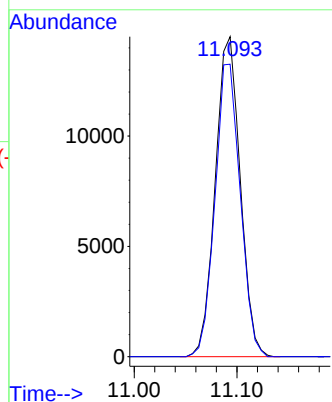
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01



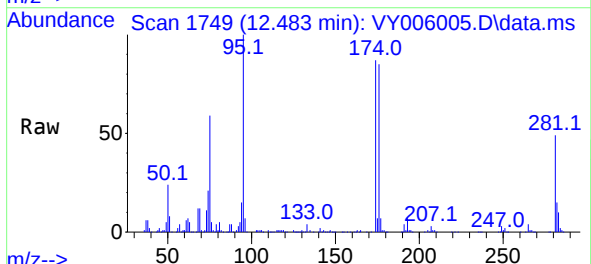
Tgt Ion:107 Resp: 24423
Ion Ratio Lower Upper
107 100
109 92.6 75.4 113.2

Manual Integrations
APPROVED

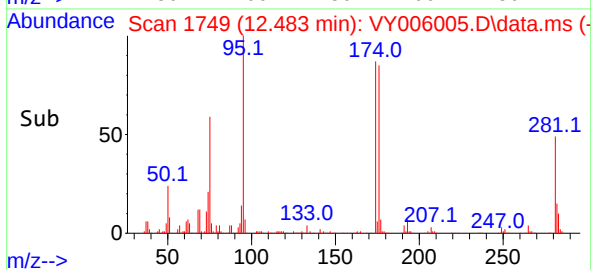
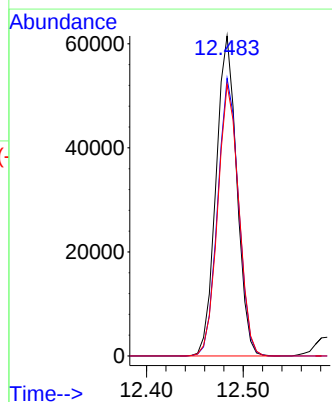
MMDadoda
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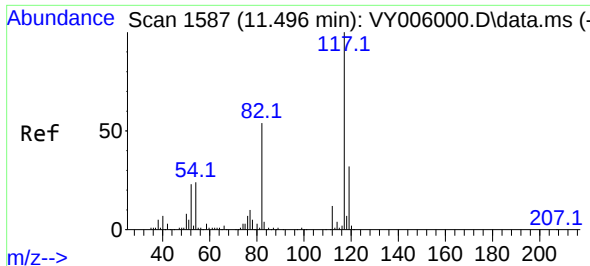


#62
4-Bromofluorobenzene
Concen: 46.079 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12



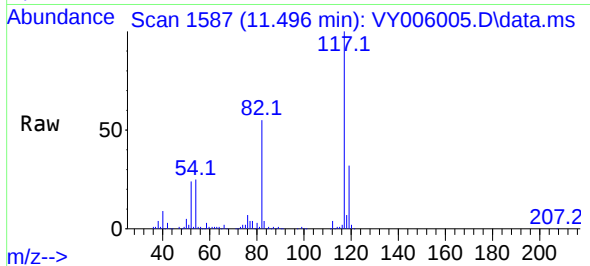
Tgt Ion: 95 Resp: 91400
Ion Ratio Lower Upper
95 100
174 87.3 0.0 177.0
176 86.0 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

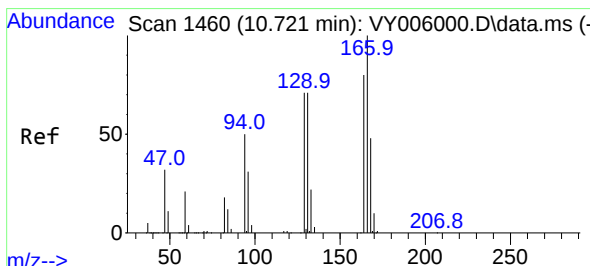
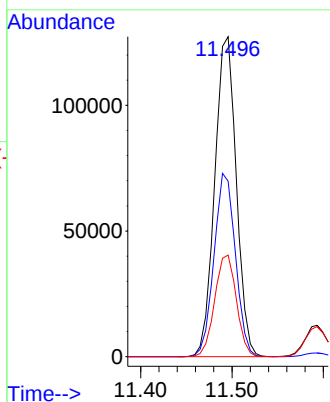
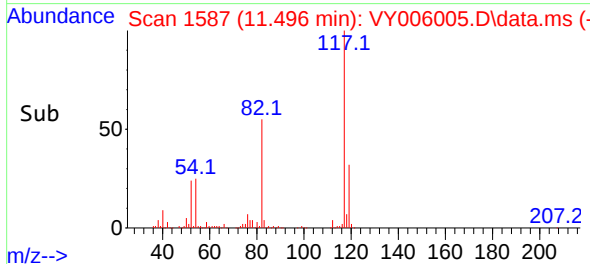
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01



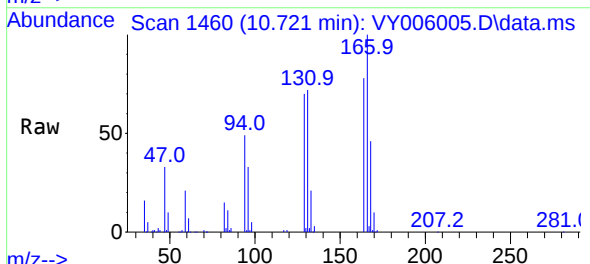
Tgt Ion:117 Resp: 208904
Ion Ratio Lower Upper
117 100
82 54.8 43.0 64.4
119 31.8 25.4 38.0

Manual Integrations
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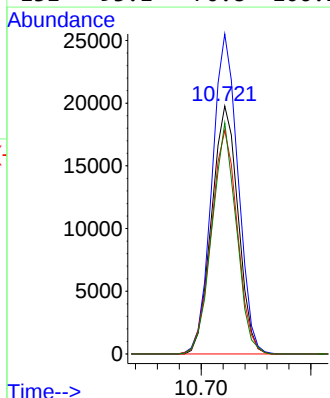
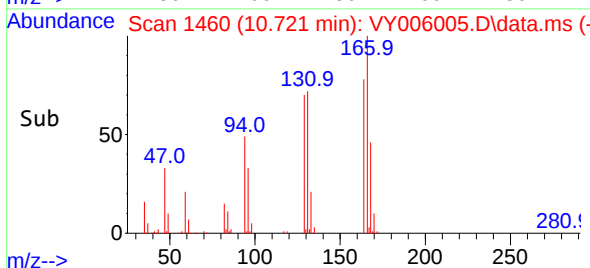
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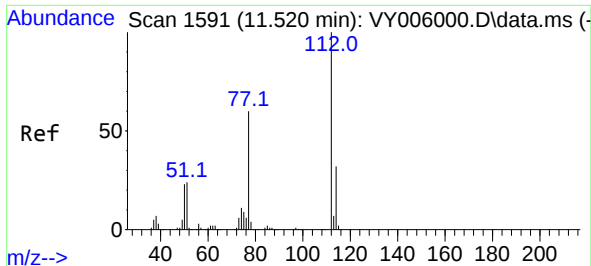


#64
Tetrachloroethene
Concen: 19.374 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12



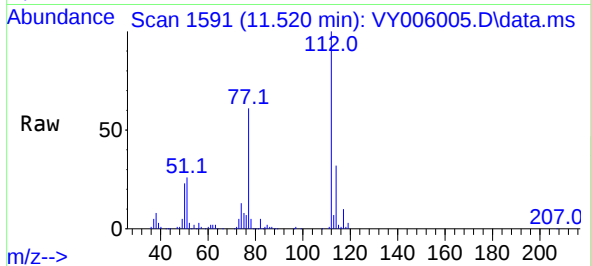
Tgt Ion:164 Resp: 33103
Ion Ratio Lower Upper
164 100
166 129.0 100.4 150.6
129 90.1 71.4 107.0
131 93.1 70.8 106.2





#65
Chlorobenzene
Concen: 18.906 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

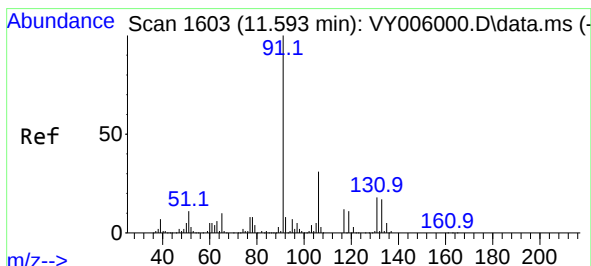
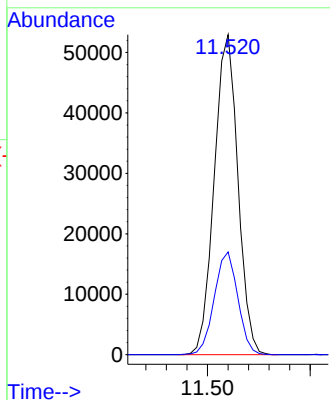
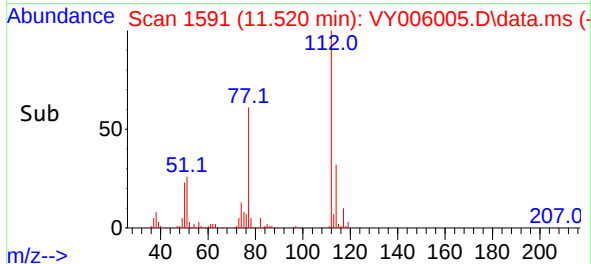
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01



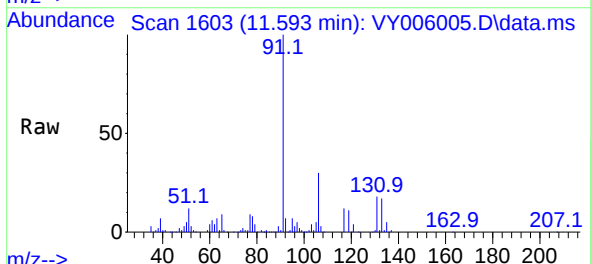
Tgt Ion:112 Resp: 84511
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Manual Integrations
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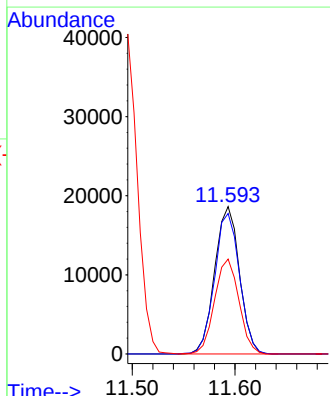
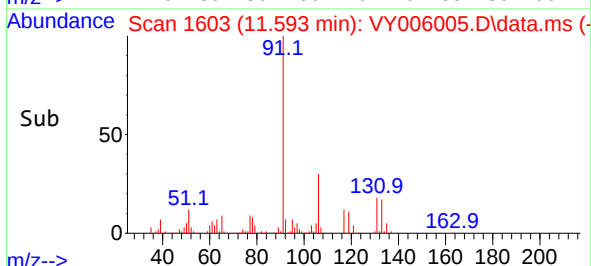
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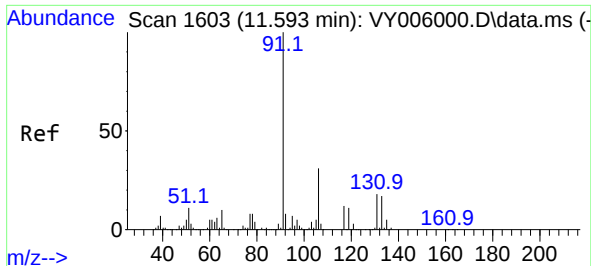


#66
1,1,1,2-Tetrachloroethane
Concen: 18.686 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12



Tgt Ion:131 Resp: 31132
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.6
119 63.5 30.8 92.3





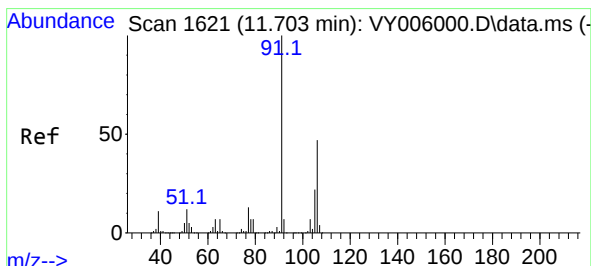
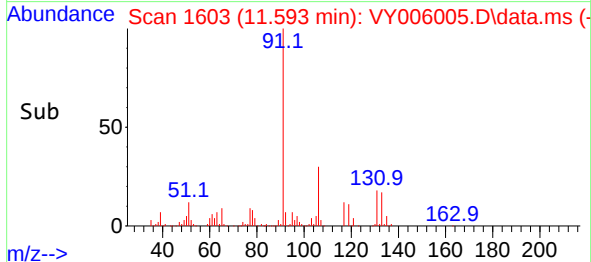
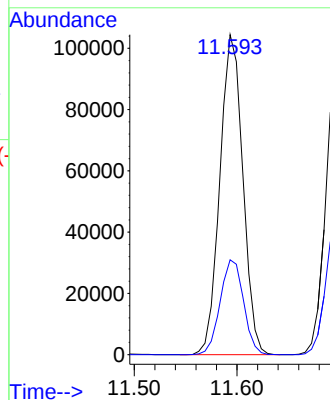
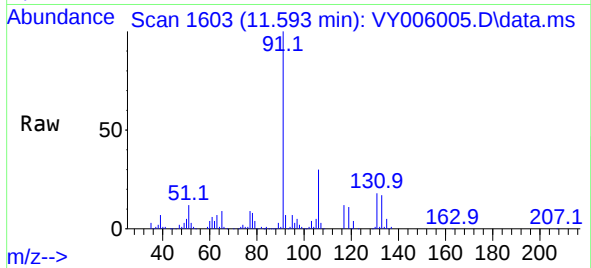
#67
Ethyl Benzene
Concen: 19.067 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion: 91 Resp: 162006
Ion Ratio Lower Upper
91 100
106 29.6 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

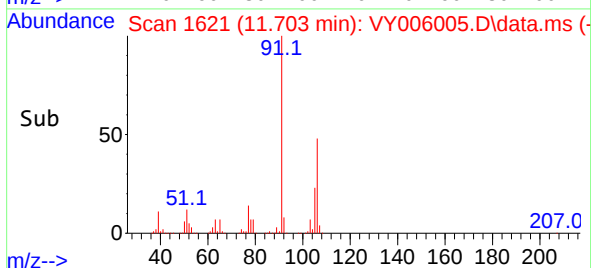
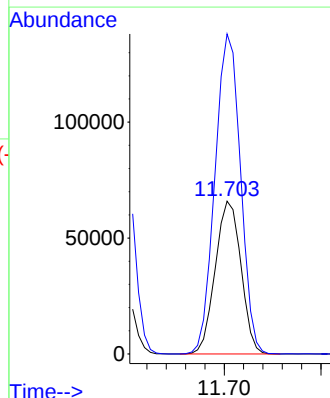
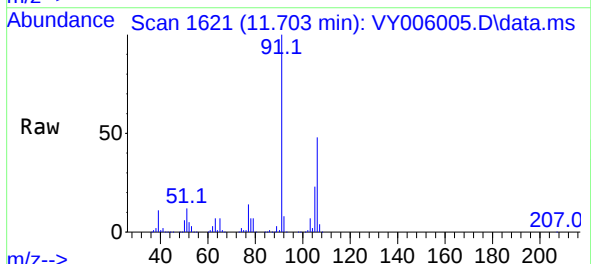
Manual Integrations
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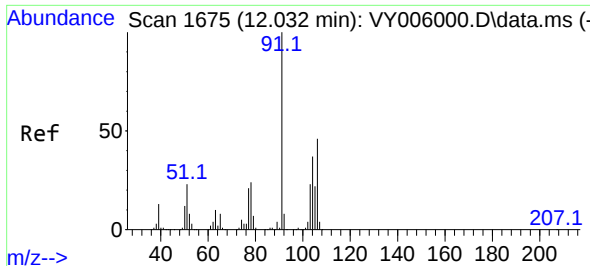
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#68
m/p-Xylenes
Concen: 37.726 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

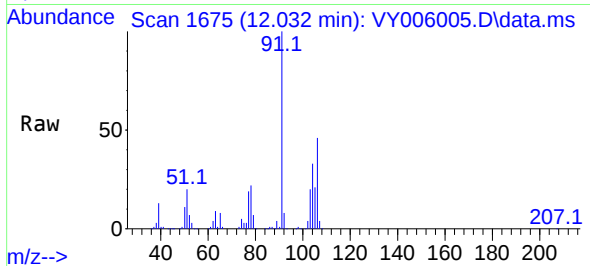
Tgt Ion:106 Resp: 121547
Ion Ratio Lower Upper
106 100
91 208.2 166.6 249.8





#69
o-Xylene
Concen: 19.190 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

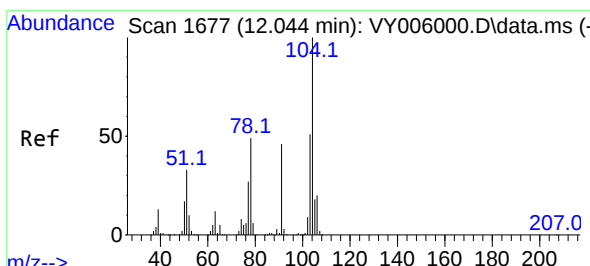
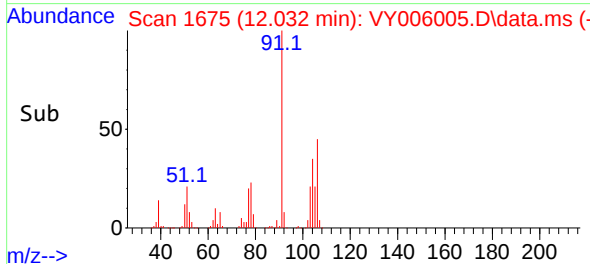
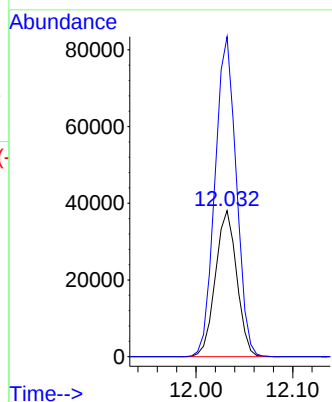
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01



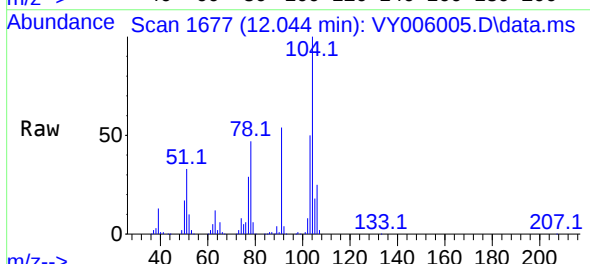
Tgt Ion:106 Resp: 58393
Ion Ratio Lower Upper
106 100
91 218.4 110.3 331.0

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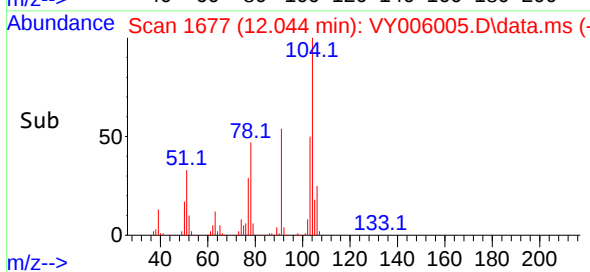
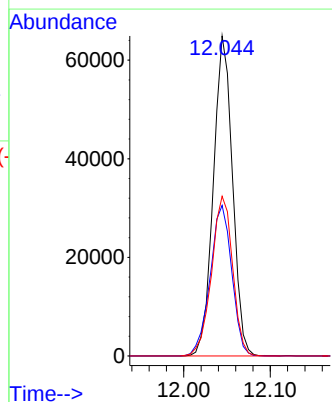
MMDadoda
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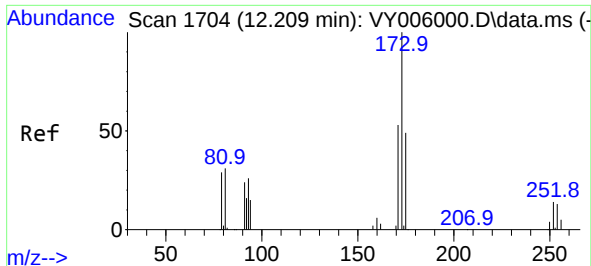


#70
Styrene
Concen: 19.125 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

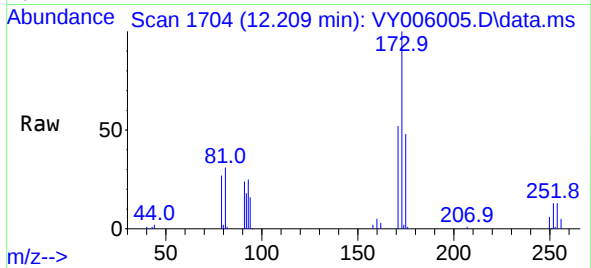


Tgt Ion:104 Resp: 99694
Ion Ratio Lower Upper
104 100
78 53.1 42.4 63.6
103 54.9 44.4 66.6

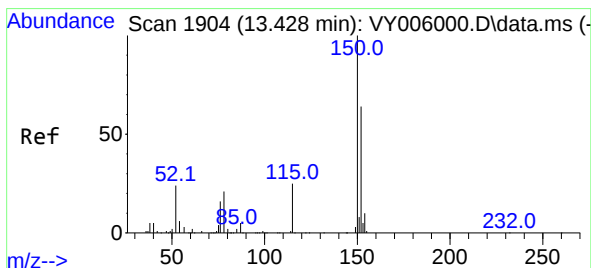
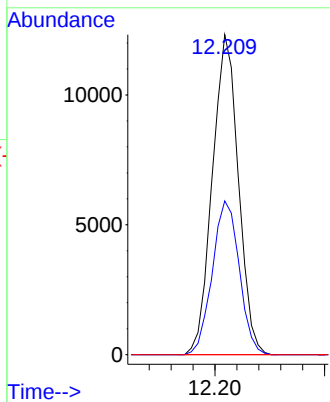
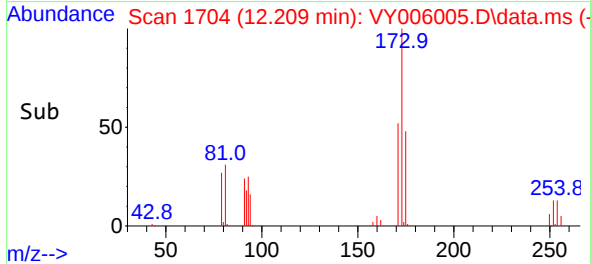




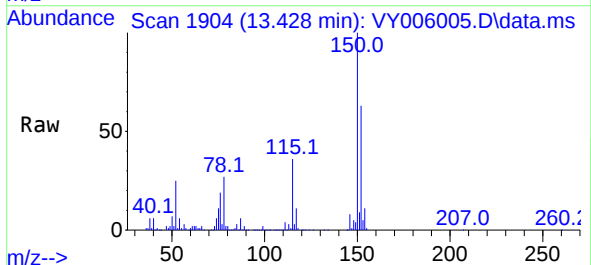
#71
Bromoform
Concen: 19.460 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12



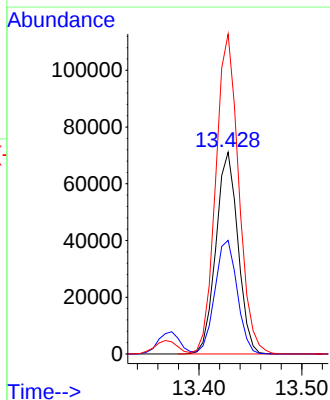
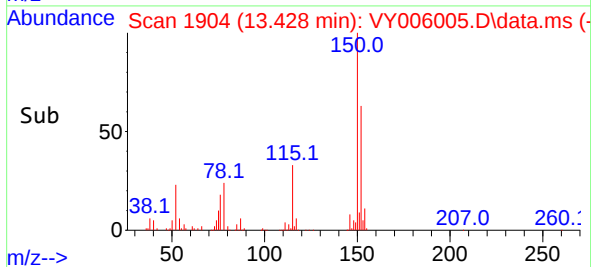
Tgt Ion:173 Resp: 20300
Ion Ratio Lower Upper
173 100
175 49.8 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12



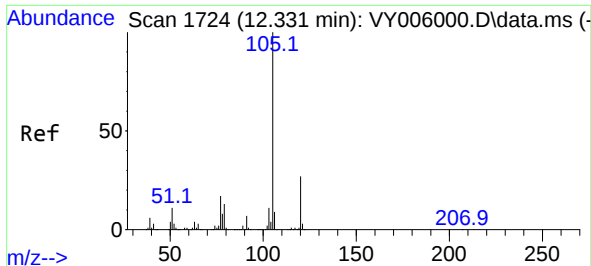
Tgt Ion:152 Resp: 105442
Ion Ratio Lower Upper
152 100
115 57.2 28.2 84.7
150 165.6 0.0 347.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

Manual Integrations
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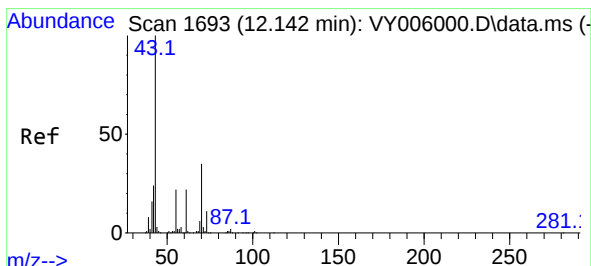
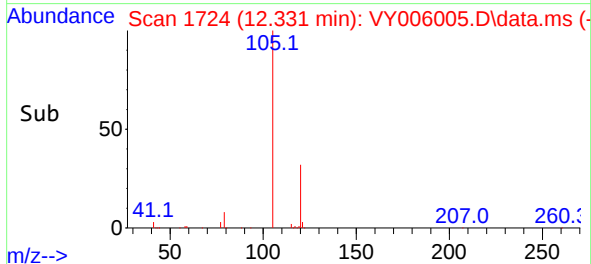
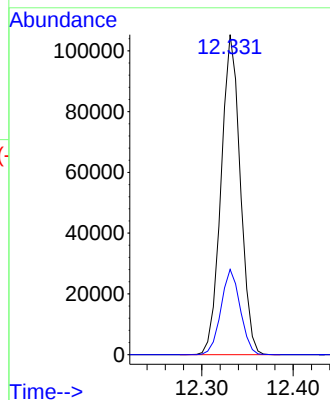
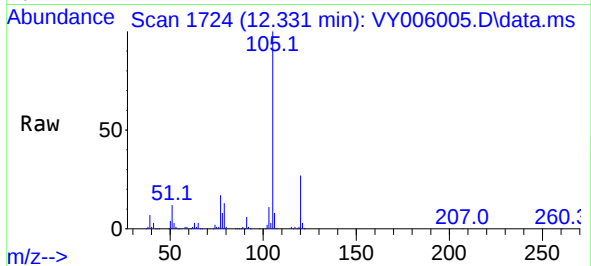
#73
Isopropylbenzene
Concen: 18.657 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion: 105 Resp: 154048
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

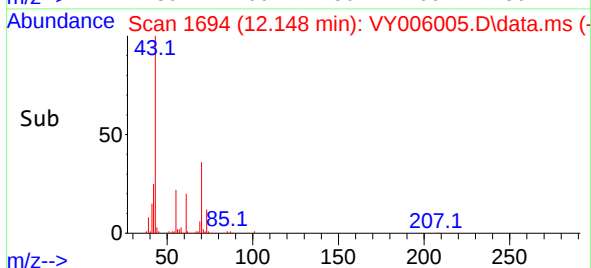
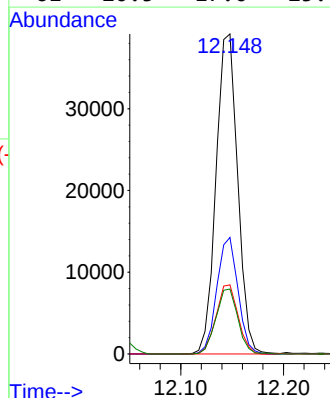
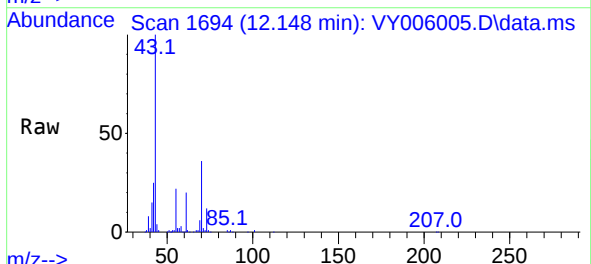
Manual Integrations
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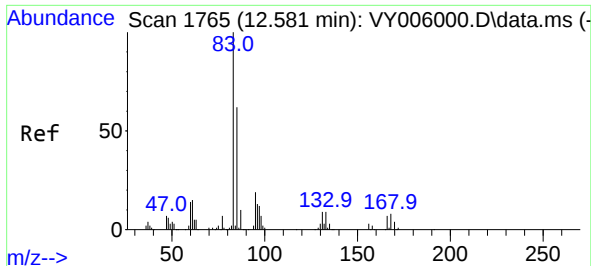
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#74
N-ethyl acetate
Concen: 20.069 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion: 43 Resp: 57222
Ion Ratio Lower Upper
43 100
70 35.5 28.7 43.1
55 21.9 17.3 25.9
61 20.5 17.0 25.6





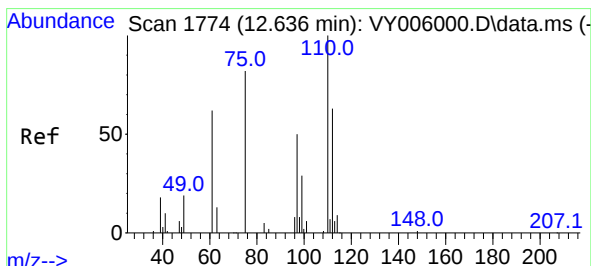
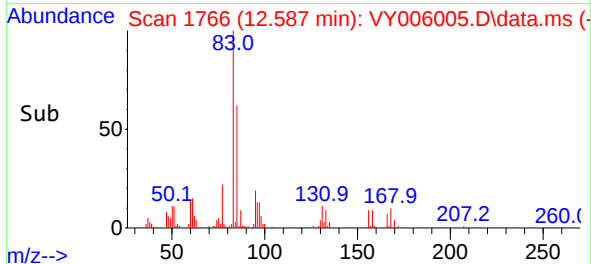
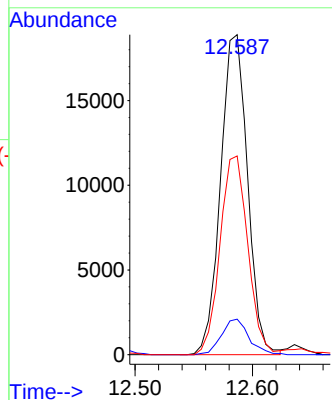
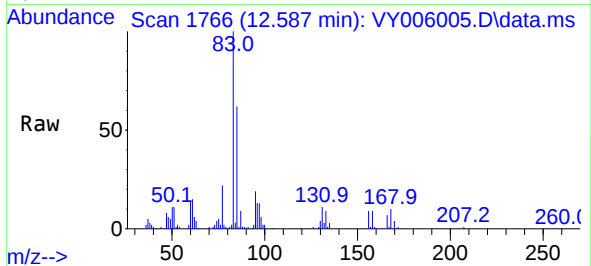
#75
1,1,2,2-Tetrachloroethane
Concen: 19.610 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion:	83	Resp:	30126
Ion Ratio	Lower	Upper	
83	100		
131	11.3	5.6	16.8
85	64.1	32.3	96.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

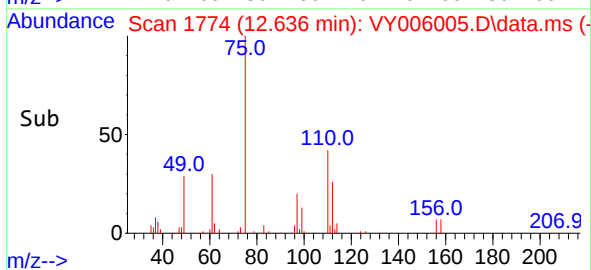
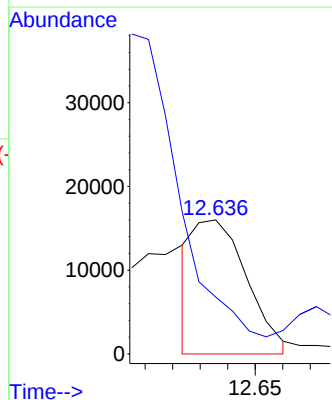
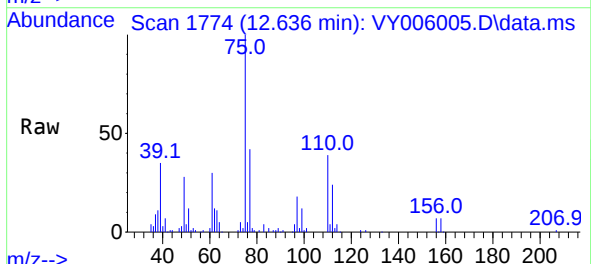
Manual Integrations
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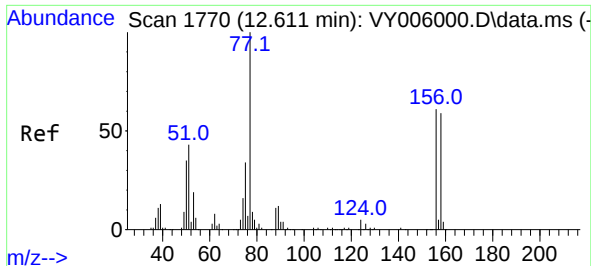
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#76
1,2,3-Trichloropropane
Concen: 19.213 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion:	75	Resp:	21599
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





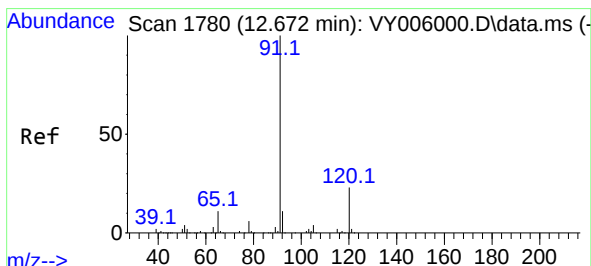
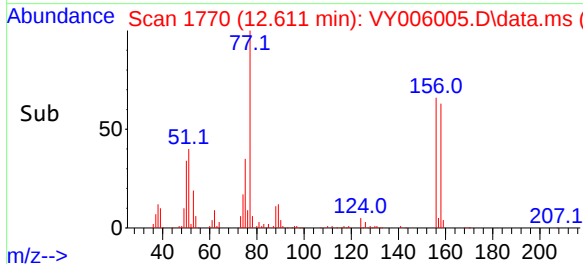
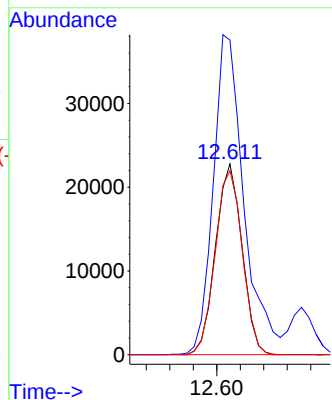
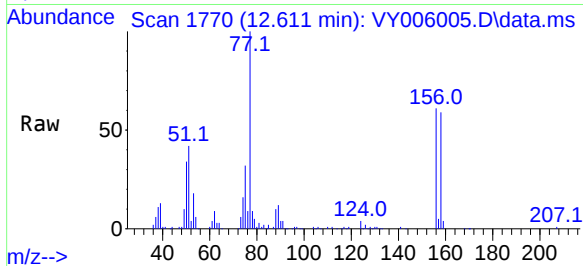
#77
Bromobenzene
Concen: 18.529 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion	Ratio	Lower	Upper
156	100		
77	193.6	95.5	286.4
158	99.0	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

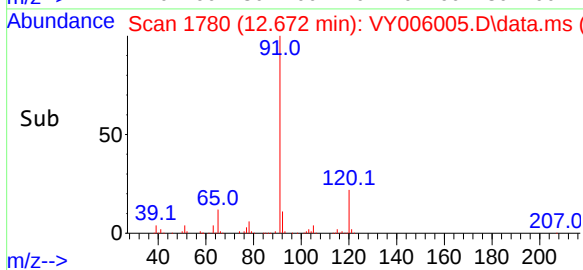
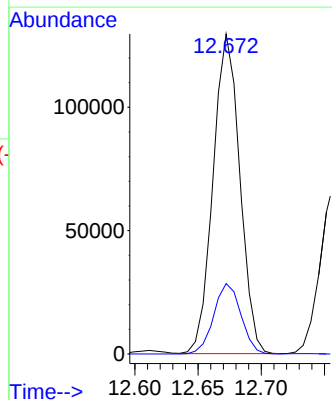
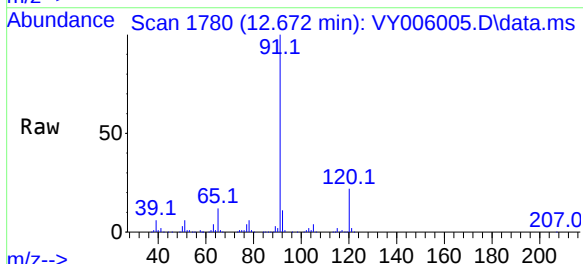
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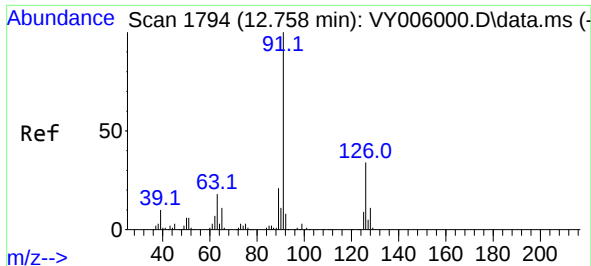
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#78
n-propylbenzene
Concen: 18.644 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.3	33.9





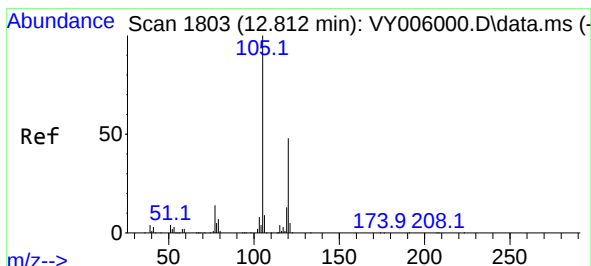
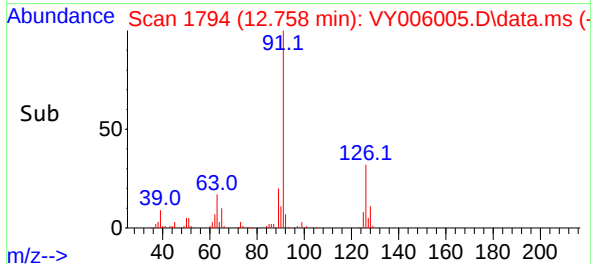
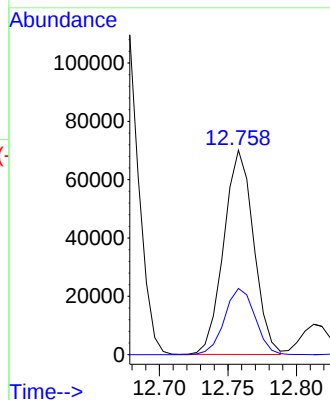
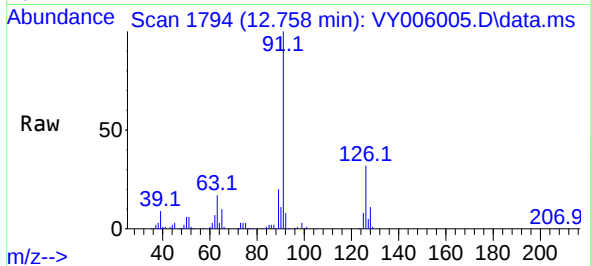
#79
2-Chlorotoluene
Concen: 19.168 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion: 91 Resp: 106469
Ion Ratio Lower Upper
91 100
126 33.1 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

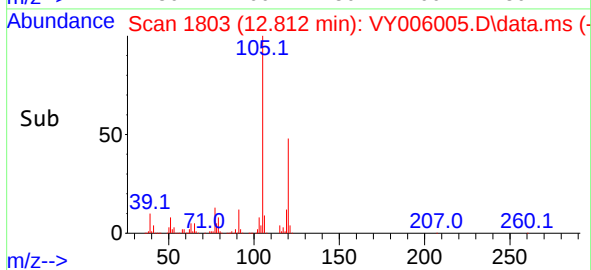
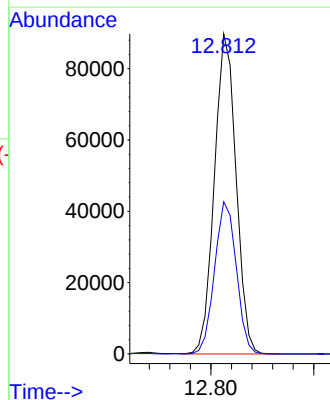
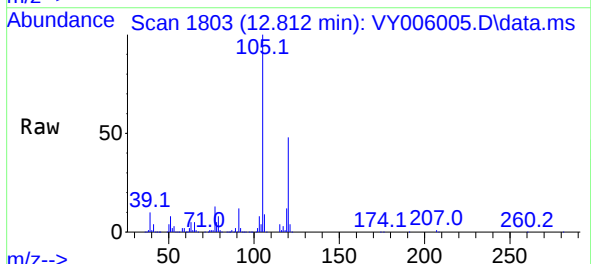
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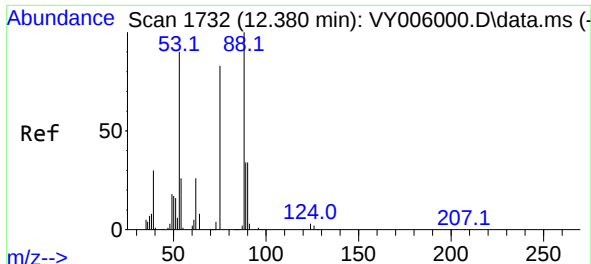
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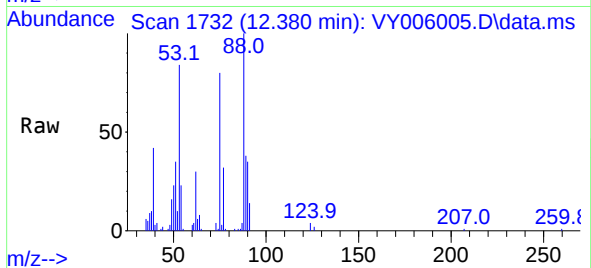
#80
1,3,5-Trimethylbenzene
Concen: 19.180 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion: 105 Resp: 131340
Ion Ratio Lower Upper
105 100
120 47.7 24.4 73.4

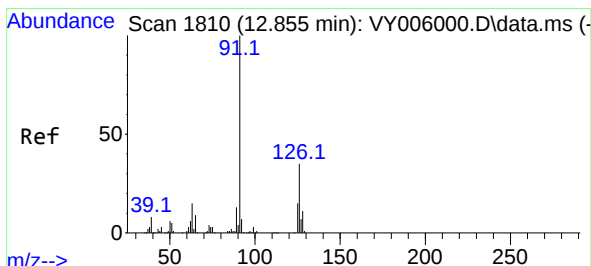
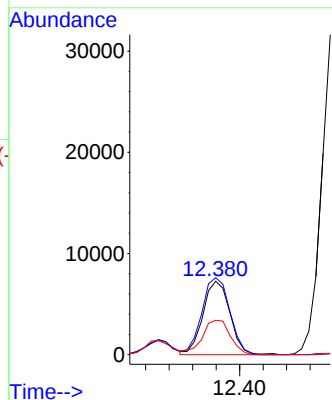
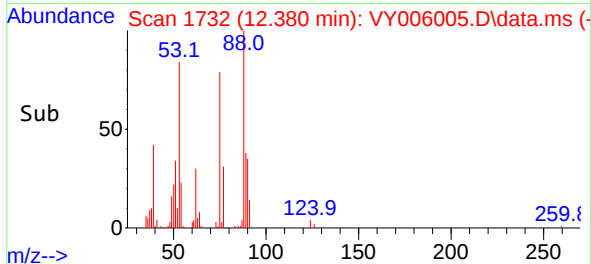




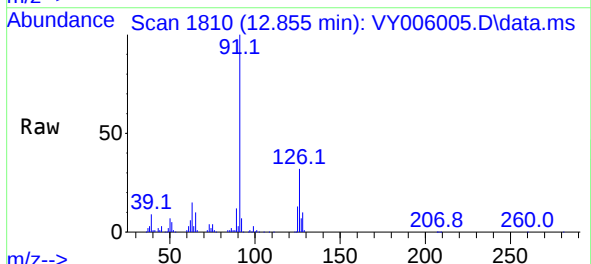
#81
trans-1,4-Dichloro-2-butene
Concen: 18.916 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12



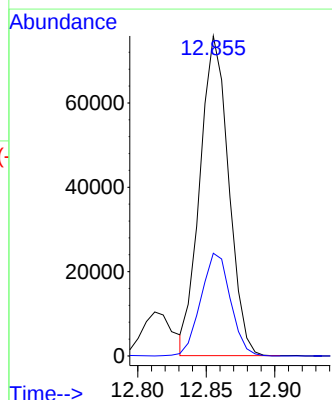
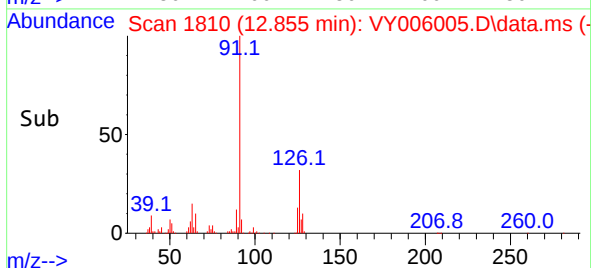
Tgt Ion: 75 Resp: 11567
Ion Ratio Lower Upper
75 100
53 108.7 85.3 127.9
89 48.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.252 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12



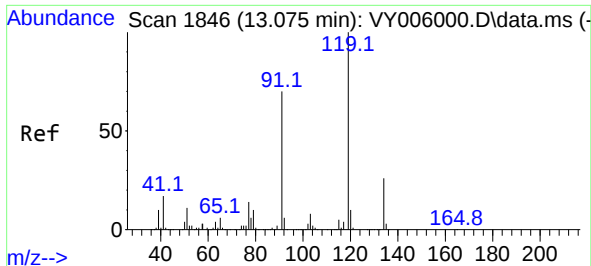
Tgt Ion: 91 Resp: 110535
Ion Ratio Lower Upper
91 100
126 33.2 17.0 51.0



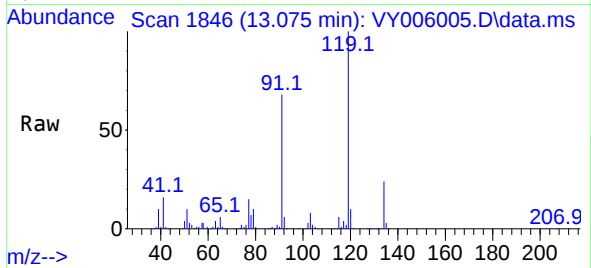
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

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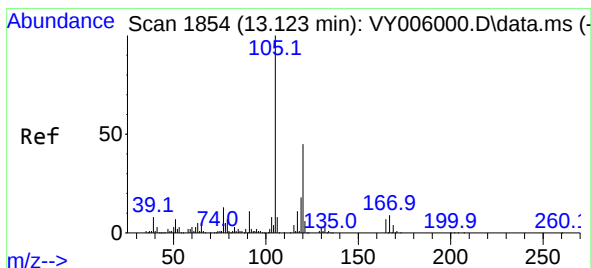
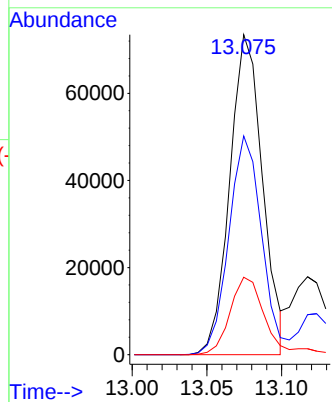
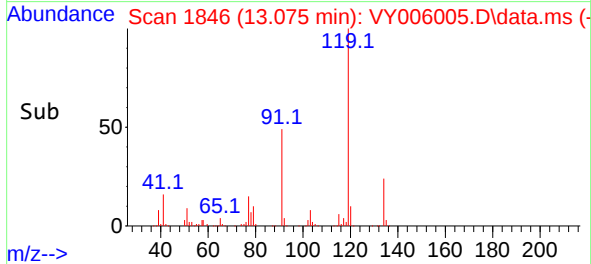
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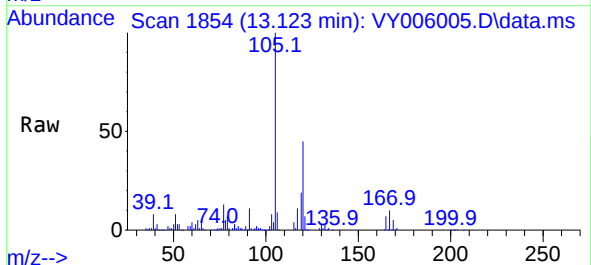
#83
tert-Butylbenzene
Concen: 19.127 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12



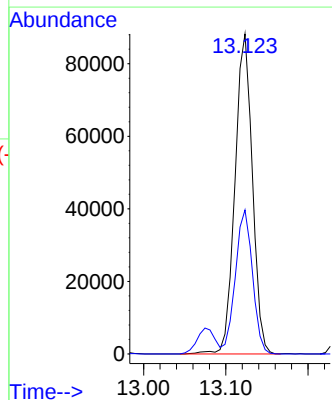
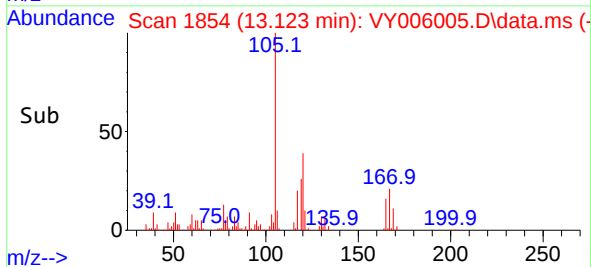
Tgt Ion:119 Resp: 112022
Ion Ratio Lower Upper
119 100
91 68.8 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.146 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12



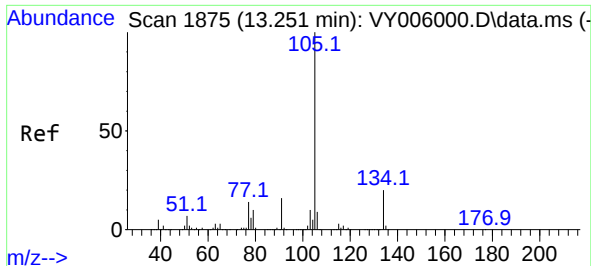
Tgt Ion:105 Resp: 130078
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

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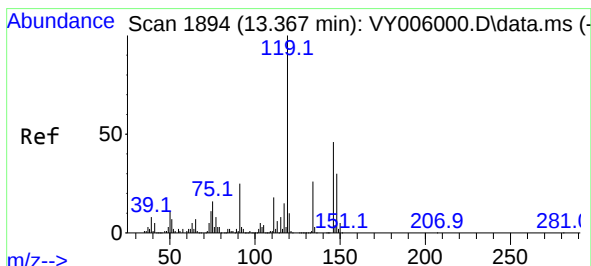
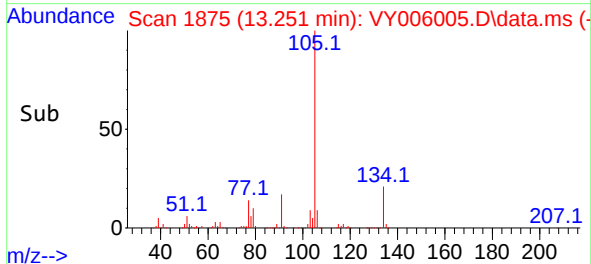
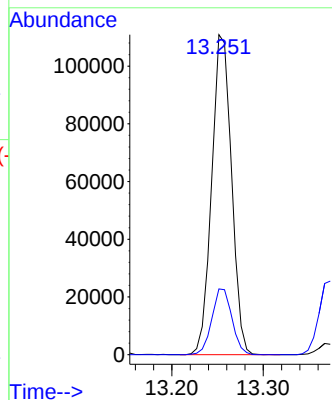
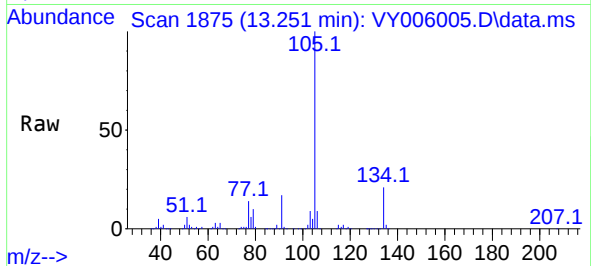
#85
sec-Butylbenzene
Concen: 19.035 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion:105 Resp: 166888
Ion Ratio Lower Upper
105 100
134 20.8 10.2 30.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

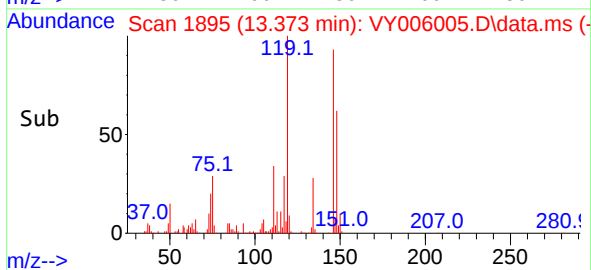
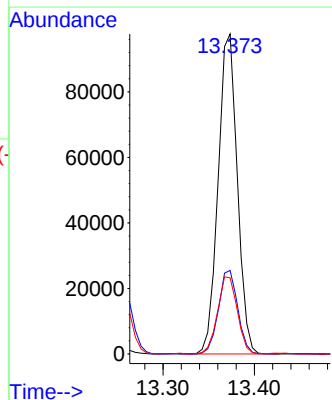
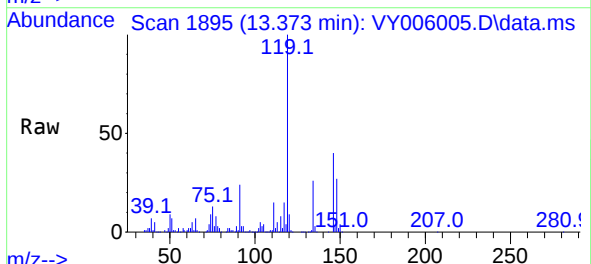
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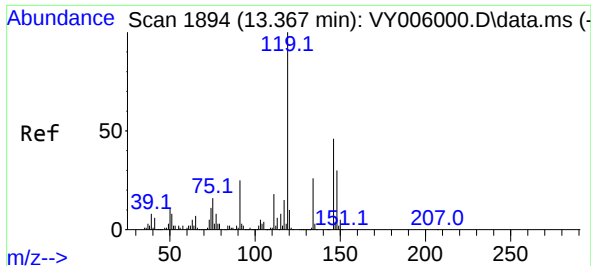
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#86
p-Isopropyltoluene
Concen: 19.031 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion:119 Resp: 142447
Ion Ratio Lower Upper
119 100
134 26.2 13.2 39.5
91 24.7 12.4 37.2





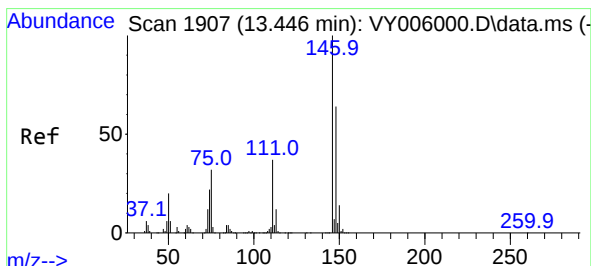
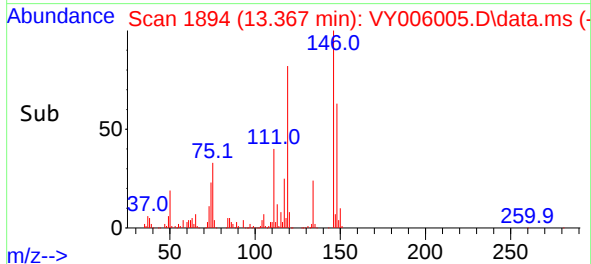
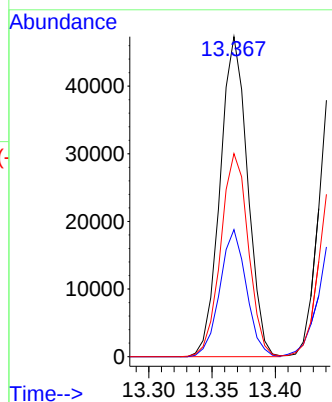
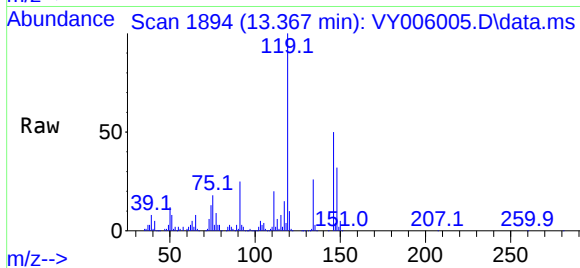
#87
1,3-Dichlorobenzene
Concen: 19.243 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion:146 Resp: 71499
Ion Ratio Lower Upper
146 100
111 38.3 19.5 58.5
148 63.8 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

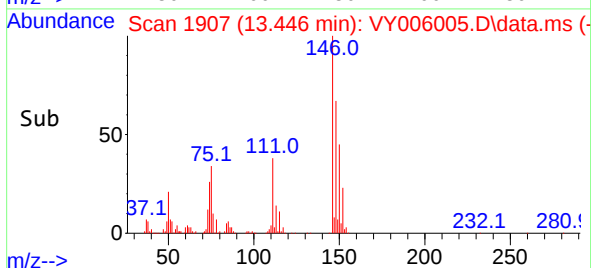
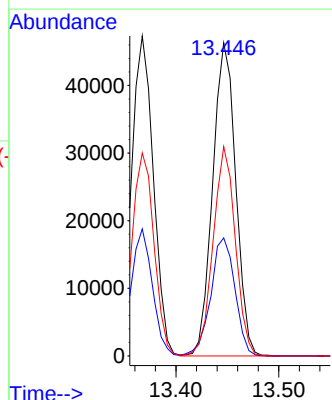
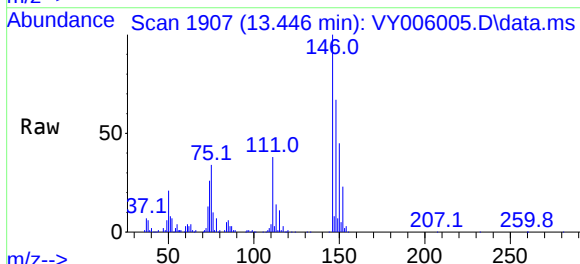
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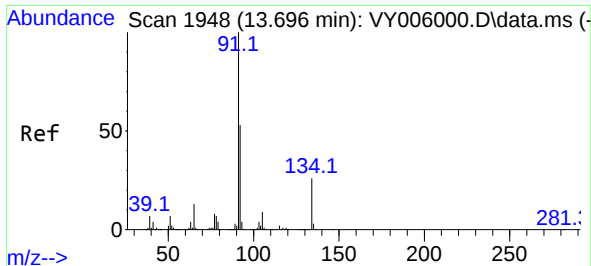
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#88
1,4-Dichlorobenzene
Concen: 19.336 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

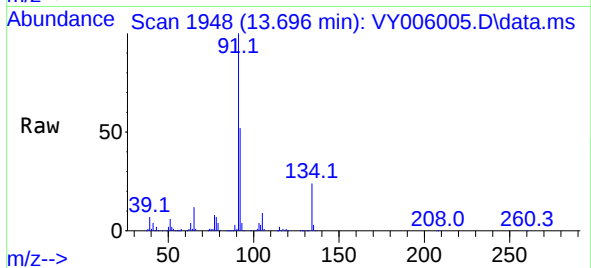
Tgt Ion:146 Resp: 72062
Ion Ratio Lower Upper
146 100
111 39.6 19.3 57.8
148 64.5 32.6 97.8





#89
n-Butylbenzene
Concen: 19.380 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

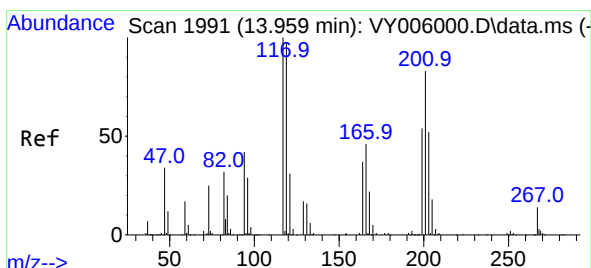
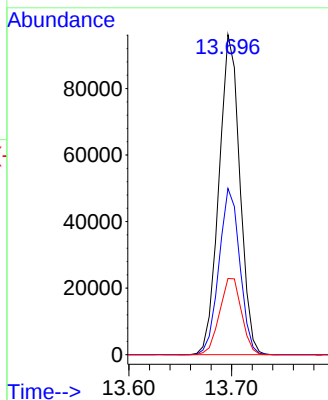
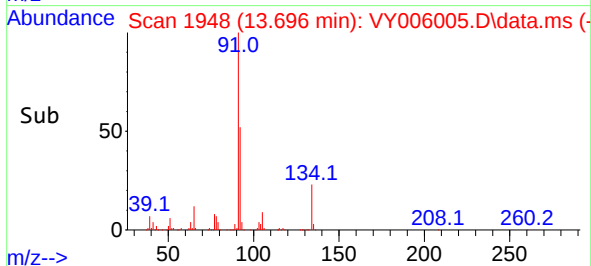
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01



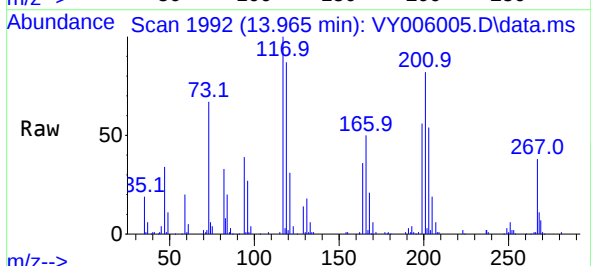
Tgt Ion: 91 Resp: 135649
Ion Ratio Lower Upper
91 100
92 51.8 26.3 78.9
134 25.1 13.0 38.9

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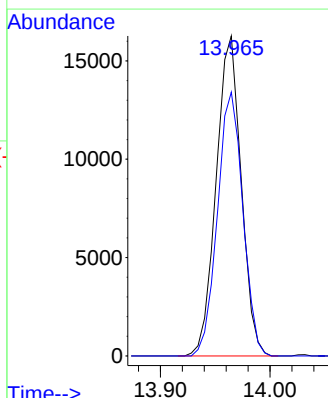
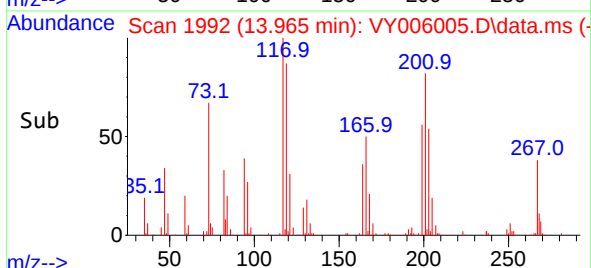
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#90
Hexachloroethane
Concen: 19.152 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12



Tgt Ion: 117 Resp: 25798
Ion Ratio Lower Upper
117 100
201 83.6 43.0 128.8





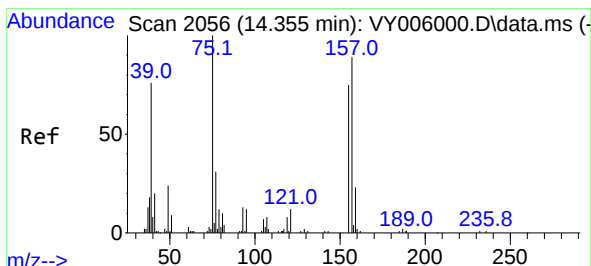
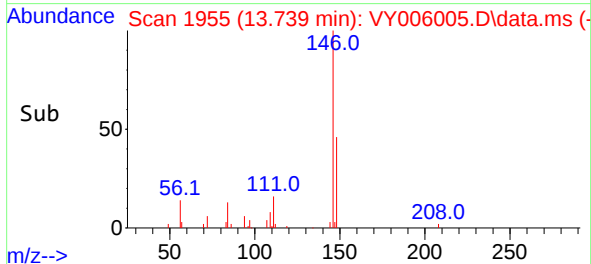
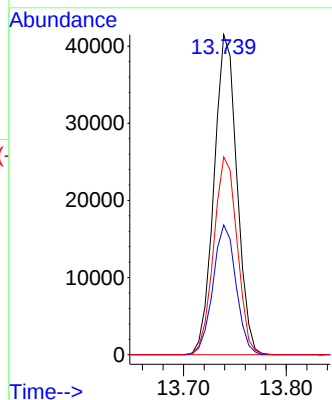
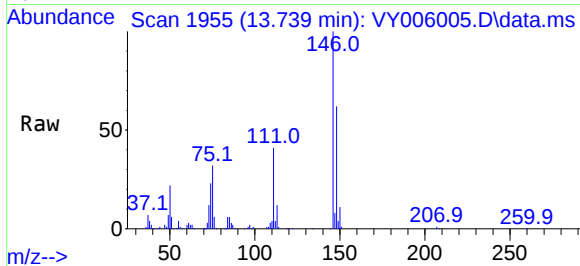
#91
1,2-Dichlorobenzene
Concen: 19.671 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion: 146 Resp: 64160
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 63.3 32.3 96.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

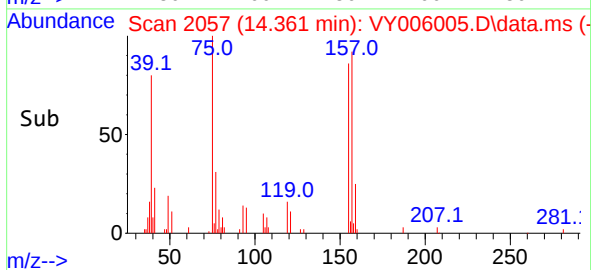
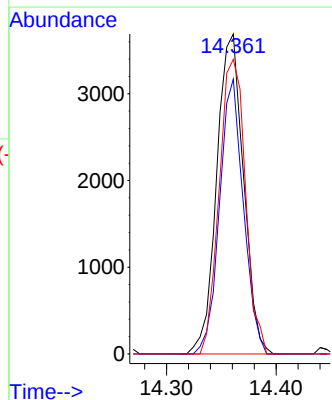
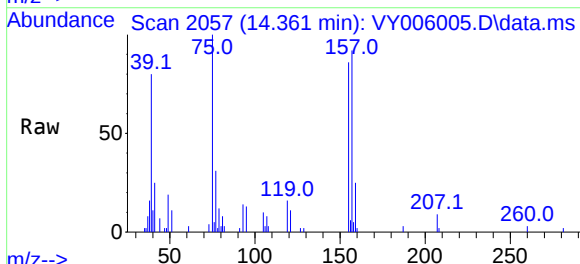
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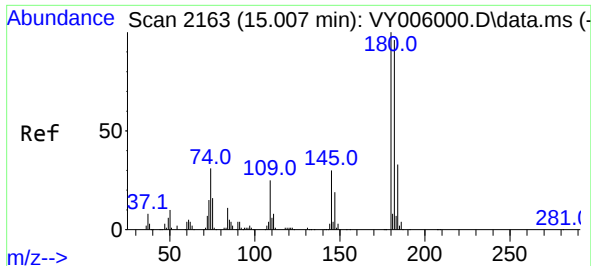
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.510 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

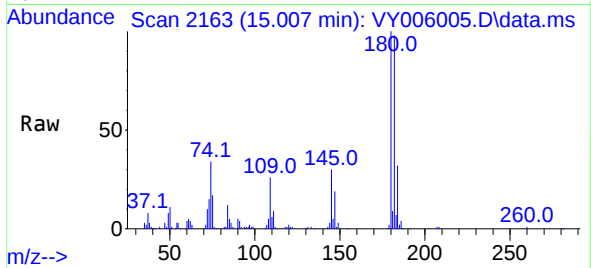
Tgt Ion: 75 Resp: 6251
Ion Ratio Lower Upper
75 100
155 76.6 38.0 113.9
157 89.9 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 20.002 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

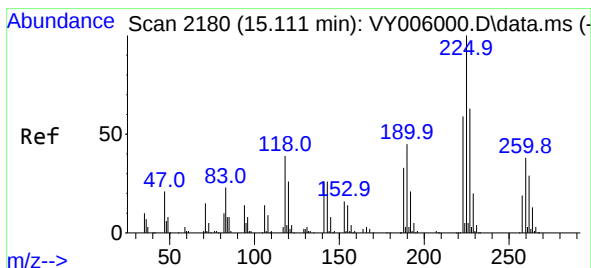
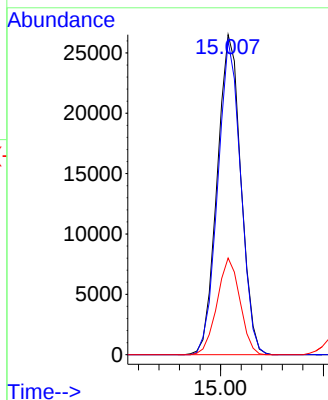
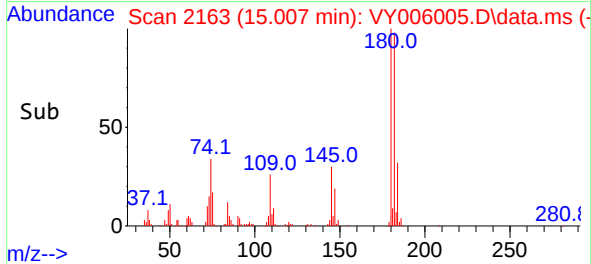
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01



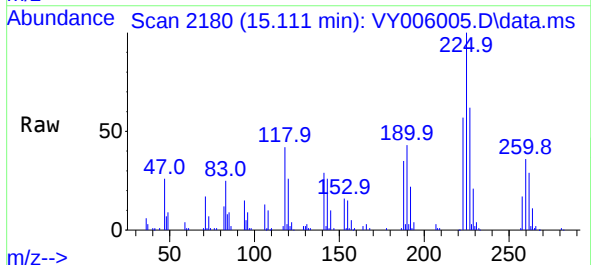
Tgt Ion:180 Resp: 42367
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 29.1 14.6 43.8

Manual Integrations
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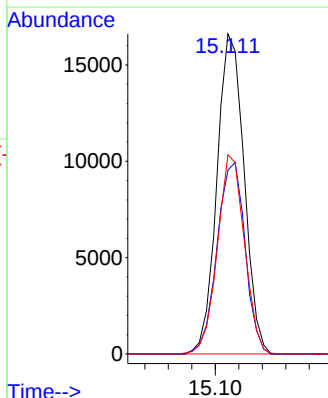
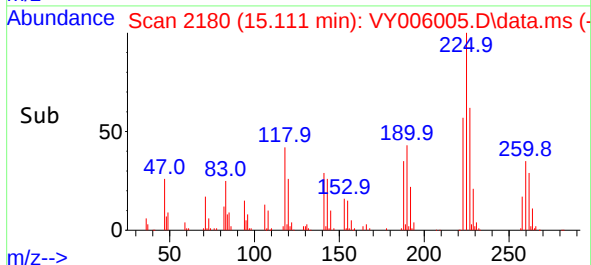
MMDadoda
9/15/2021 5:41:16 PM

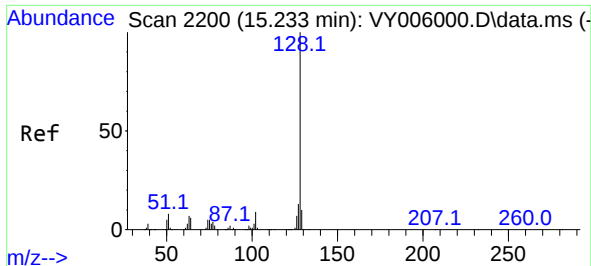


#94
Hexachlorobutadiene
Concen: 19.444 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12



Tgt Ion:225 Resp: 26647
Ion Ratio Lower Upper
225 100
223 61.8 30.8 92.3
227 61.9 31.6 94.7





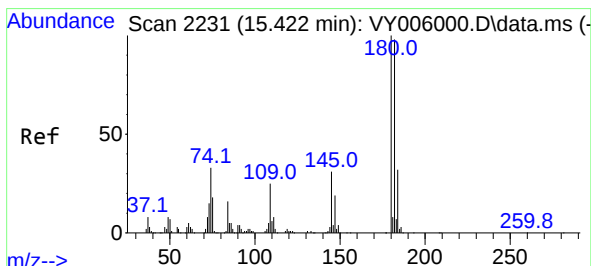
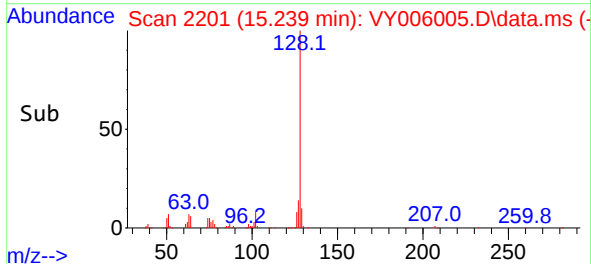
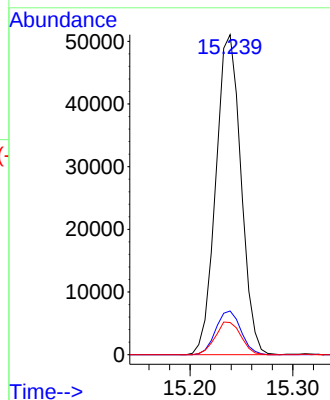
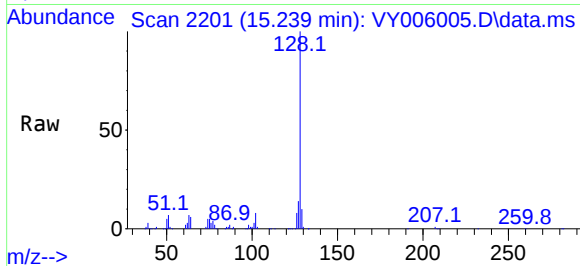
#95
Naphthalene
Concen: 20.559 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion:128	Resp:	86609
Ion Ratio	Lower	Upper
128	100	
127	13.7	11.0 16.4
129	10.4	8.4 12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

Manual Integrations
APPROVED

MMDadoda
9/15/2021 5:41:16 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.989 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006005.D
Acq: 14 Sep 2021 14:12

Tgt Ion:180	Resp:	36690
Ion Ratio	Lower	Upper
180	100	
182	94.6	47.3 141.9
145	31.1	15.3 45.9

