

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092421\
 Data File : VY006130.D
 Acq On : 24 Sep 2021 11:23
 Operator : SY/MD
 Sample : VY0924SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0924SBS01

Manual Integrations
 APPROVED

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 9/27/2021 10:58:01 AM

Quant Time: Sep 25 05:42:29 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	158563	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	243656	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	222762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	113717	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	97367	44.207	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.420%		
35) Dibromofluoromethane	7.722	113	74182	49.017	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.040%		
50) Toluene-d8	10.185	98	312782	48.492	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.980%		
62) 4-Bromofluorobenzene	12.483	95	107123	48.916	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.840%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	30871	18.430	ug/l	100
3) Chloromethane	2.119	50	37190	17.855	ug/l	95
4) Vinyl Chloride	2.259	62	43828	18.636	ug/l	100
5) Bromomethane	2.643	94	30662	20.096	ug/l	99
6) Chloroethane	2.796	64	26356	18.687	ug/l	96
7) Trichlorofluoromethane	3.131	101	58990	19.241	ug/l	88
8) Diethyl Ether	3.533	74	19720	19.566	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.905	101	30950	20.220	ug/l	96
10) Methyl Iodide	4.100	142	28776	17.759	ug/l	93
11) Tert butyl alcohol	4.942	59	47657	116.838	ug/l #	77
12) 1,1-Dichloroethene	3.881	96	31350	19.802	ug/l	92
13) Acrolein	3.734	56	9079	68.601	ug/l	100
14) Allyl chloride	4.490	41	63379	18.754	ug/l	95
15) Acrylonitrile	5.173	53	53979	94.027	ug/l	100
16) Acetone	3.954	43	55467	91.816	ug/l	92
17) Carbon Disulfide	4.198	76	103487	19.572	ug/l	99
18) Methyl Acetate	4.484	43	28317	18.608	ug/l	96
19) Methyl tert-butyl Ether	5.234	73	95475	18.705	ug/l	96
20) Methylene Chloride	4.722	84	43002	20.028	ug/l #	87
21) trans-1,2-Dichloroethene	5.228	96	35603	20.055	ug/l	85
22) Diisopropyl ether	6.124	45	123278	18.772	ug/l	99
23) Vinyl Acetate	6.069	43	378813	91.418	ug/l	99
24) 1,1-Dichloroethane	6.027	63	64909	19.292	ug/l	99
25) 2-Butanone	6.996	43	77109	92.609	ug/l	97
26) 2,2-Dichloropropane	6.990	77	62538	19.621	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	38658	19.518	ug/l	99
28) Bromochloromethane	7.344	49	25889	17.516	ug/l	97
29) Tetrahydrofuran	7.356	42	47983	91.692	ug/l	98
30) Chloroform	7.514	83	64876	19.231	ug/l	97
31) Cyclohexane	7.795	56	66521	18.854	ug/l	98
32) 1,1,1-Trichloroethane	7.703	97	61022	19.265	ug/l	98
36) 1,1-Dichloropropene	7.923	75	51978	19.764	ug/l	99
37) Ethyl Acetate	7.081	43	32954	18.139	ug/l	98
38) Carbon Tetrachloride	7.904	117	53550	18.704	ug/l	98
39) Methylcyclohexane	9.185	83	61598	18.898	ug/l	99
40) Benzene	8.167	78	147617	19.574	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	16803m	15.836	ug/l	
42) 1,2-Dichloroethane	8.240	62	48857	18.319	ug/l	97
43) Isopropyl Acetate	8.276	43	60326	17.827	ug/l	97
44) Trichloroethene	8.941	130	37825	20.127	ug/l	97
45) 1,2-Dichloropropane	9.221	63	35816	19.198	ug/l	93
46) Dibromomethane	9.307	93	19151	18.965	ug/l	96
47) Bromodichloromethane	9.502	83	49578	19.074	ug/l	98
48) Methyl methacrylate	9.294	41	28043	17.934	ug/l	96
49) 1,4-Dioxane	9.301	88	5580	400.409	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	162651	90.159	ug/l	98
52) Toluene	10.245	92	90490	19.472	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	53733	18.820	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	59678	19.380	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	27699	19.962	ug/l	99
56) Ethyl methacrylate	10.514	69	40842	18.412	ug/l	95
57) 1,3-Dichloropropane	10.794	76	49542	19.371	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	113623	97.843	ug/l	99
59) 2-Hexanone	10.837	43	114820	92.192	ug/l	96
60) Dibromochloromethane	10.989	129	33064	19.327	ug/l	99
61) 1,2-Dibromoethane	11.093	107	25744	19.642	ug/l	98
64) Tetrachloroethene	10.721	164	37797	20.745	ug/l	97
65) Chlorobenzene	11.520	112	93801	19.679	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	35444	19.951	ug/l	99
67) Ethyl Benzene	11.593	91	176392	19.469	ug/l	98
68) m/p-Xylenes	11.703	106	134643	39.191	ug/l	99
69) o-Xylene	12.032	106	63774	19.654	ug/l	97
70) Styrene	12.044	104	108602	19.538	ug/l	99
71) Bromoform	12.215	173	22016	19.792	ug/l #	99
73) Isopropylbenzene	12.330	105	171727	19.285	ug/l	99
74) N-amyl acetate	12.148	43	54487	17.719	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	31917	19.264	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	23543m	19.418	ug/l	
77) Bromobenzene	12.611	156	40182	19.339	ug/l	98
78) n-propylbenzene	12.672	91	211731	19.217	ug/l	100
79) 2-Chlorotoluene	12.757	91	117280	19.578	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	143777	19.468	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	12905	19.569	ug/l	93
82) 4-Chlorotoluene	12.855	91	121836	19.677	ug/l	99
83) tert-Butylbenzene	13.074	119	126046	19.955	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	140904	19.231	ug/l	98
85) sec-Butylbenzene	13.257	105	188298	19.914	ug/l	100
86) p-Isopropyltoluene	13.373	119	156695	19.411	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	79168	19.756	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	79082	19.675	ug/l	98
89) n-Butylbenzene	13.696	91	149155	19.759	ug/l	100
90) Hexachloroethane	13.964	117	28526	19.636	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	69239	19.683	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6183	18.811	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	44996	19.697	ug/l	99
94) Hexachlorobutadiene	15.110	225	29703	20.097	ug/l	100
95) Naphthalene	15.238	128	89860	19.778	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	39080	19.741	ug/l	100

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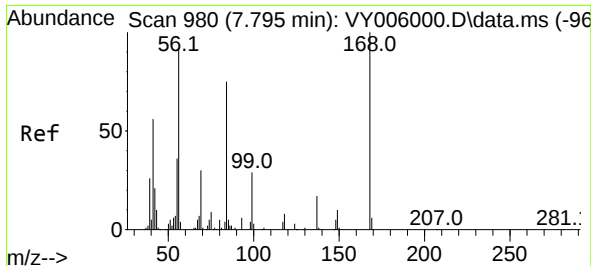
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



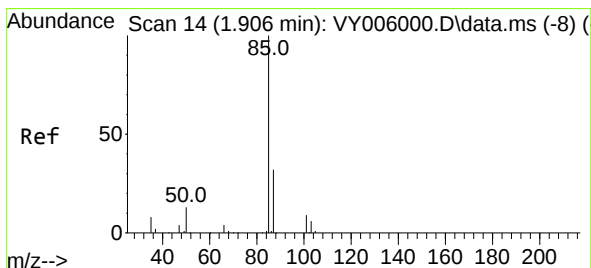
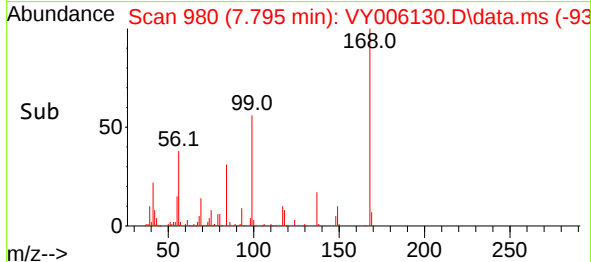
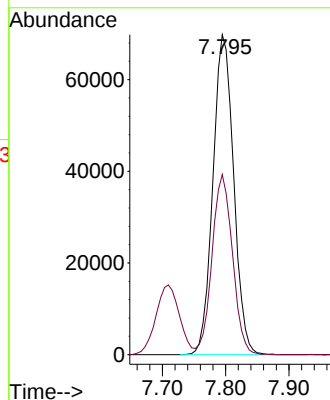
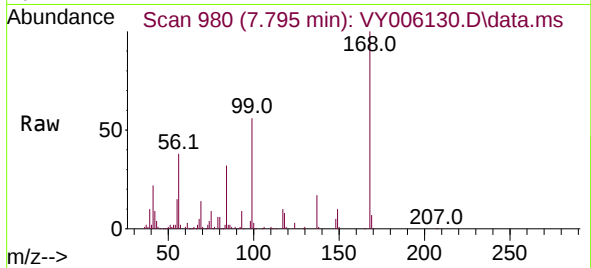
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion: 168 Resp: 158563
Ion Ratio Lower Upper
168 100
99 56.3 46.9 70.3

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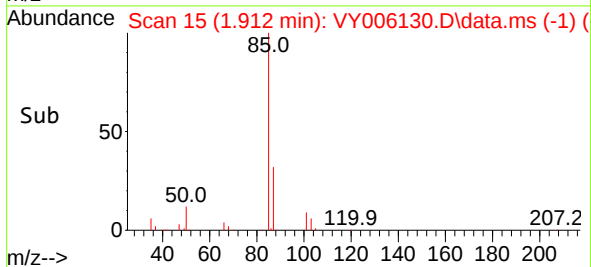
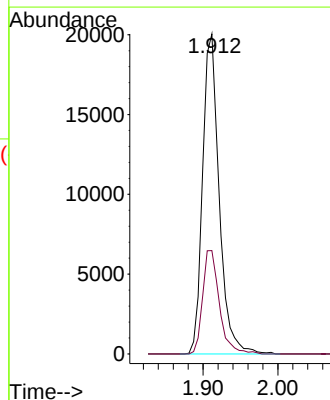
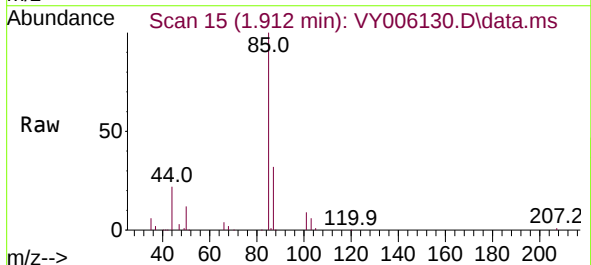
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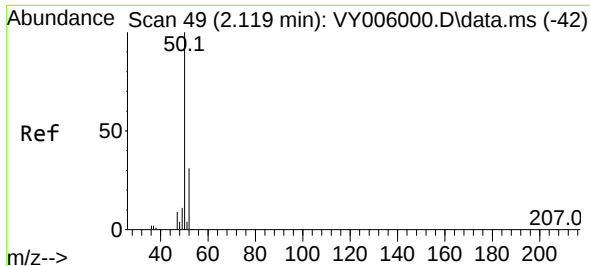
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#2
Dichlorodifluoromethane
Concen: 18.430 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

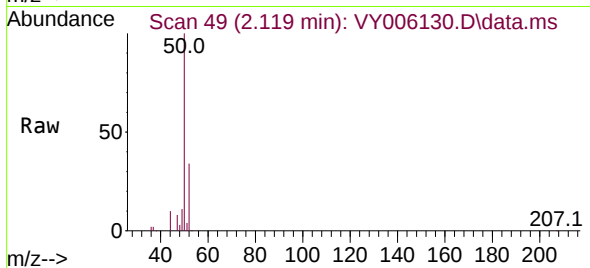
Tgt Ion: 85 Resp: 30871
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2





#3
Chloromethane
Concen: 17.855 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

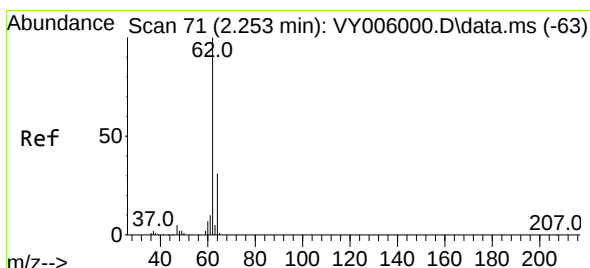
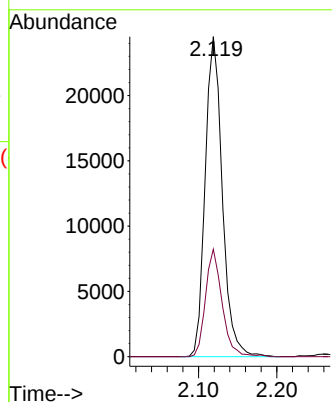
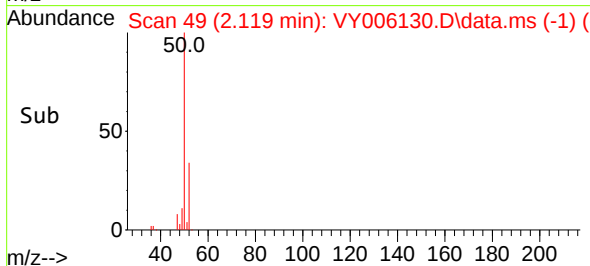
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01



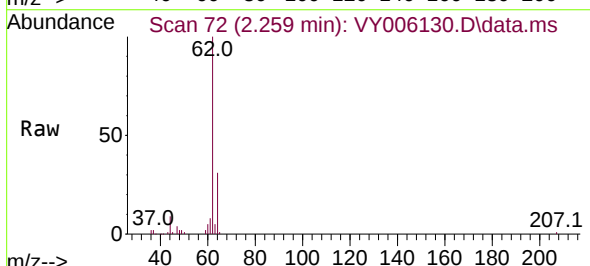
Tgt Ion: 50 Resp: 37190
Ion Ratio Lower Upper
50 100
52 33.6 24.6 37.0

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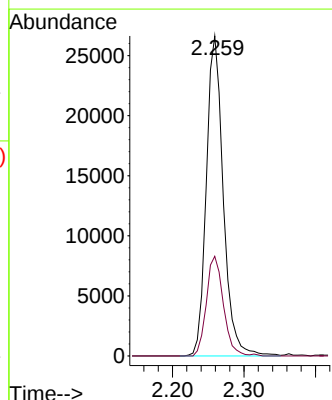
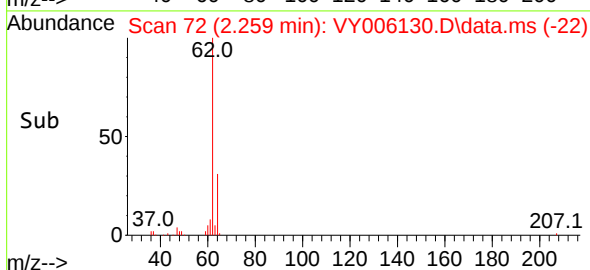
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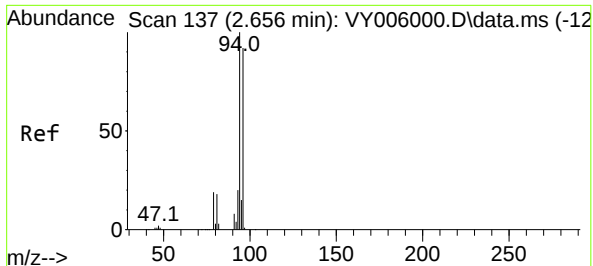


#4
Vinyl Chloride
Concen: 18.636 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23



Tgt Ion: 62 Resp: 43828
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6





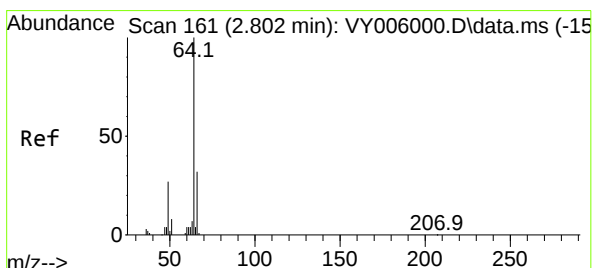
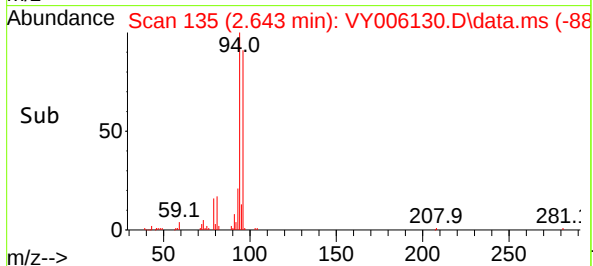
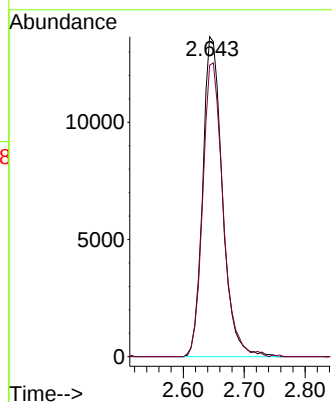
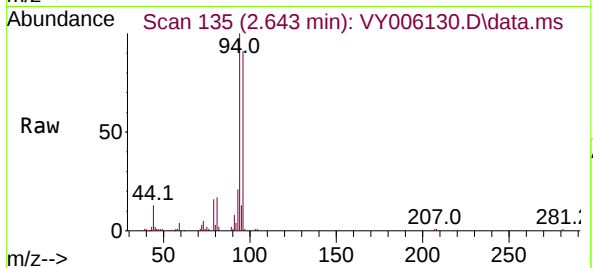
#5
Bromomethane
Concen: 20.096 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.013 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion: 94 Resp: 30662
Ion Ratio Lower Upper
94 100
96 91.1 73.5 110.3

Instrument :
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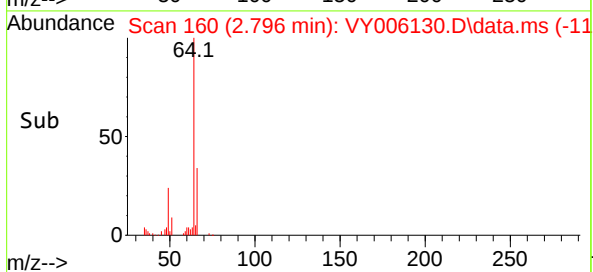
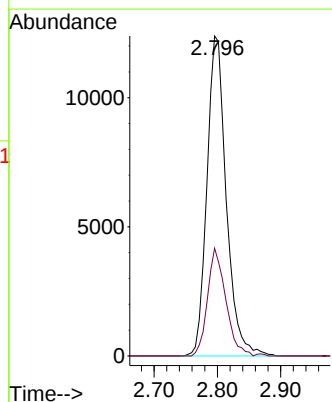
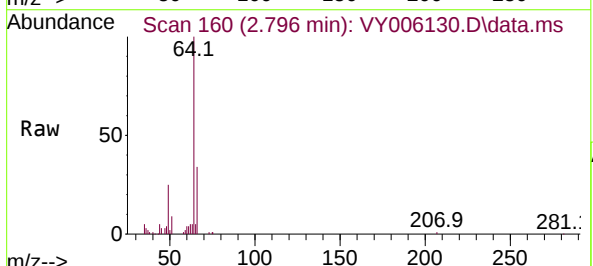
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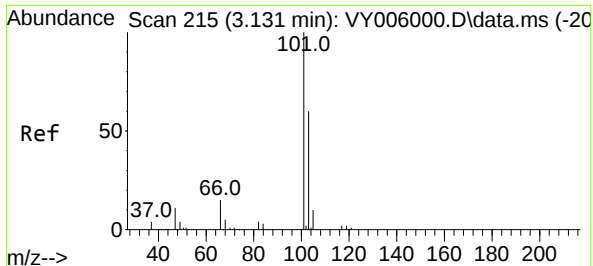
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#6
Chloroethane
Concen: 18.687 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion: 64 Resp: 26356
Ion Ratio Lower Upper
64 100
66 33.7 25.4 38.0





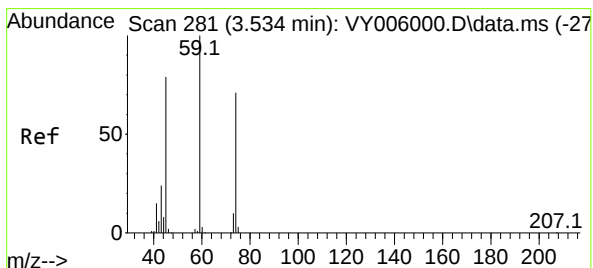
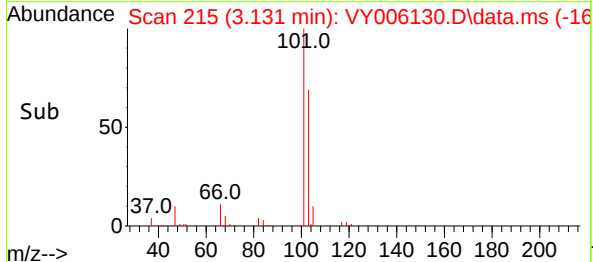
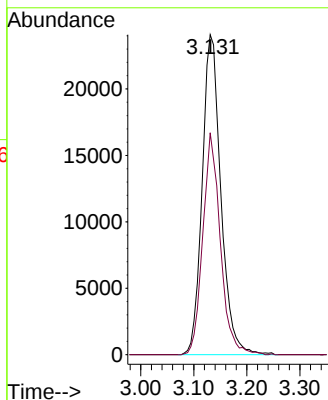
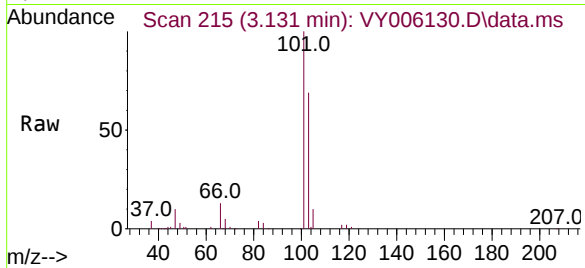
#7
Trichlorofluoromethane
Concen: 19.241 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion: 101 Resp: 58990
Ion Ratio Lower Upper
101 100
103 69.3 48.0 72.0

Instrument :
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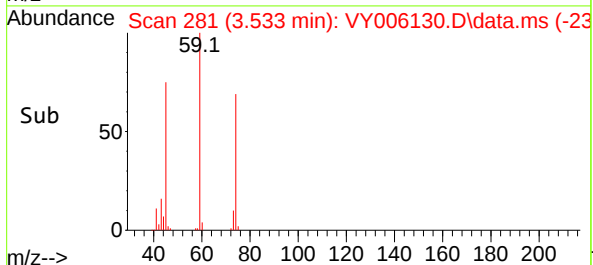
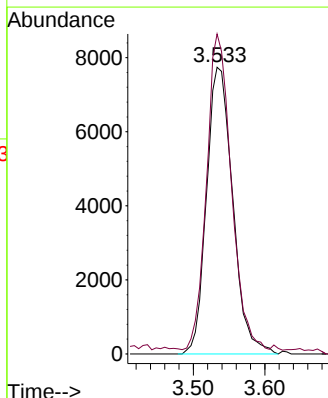
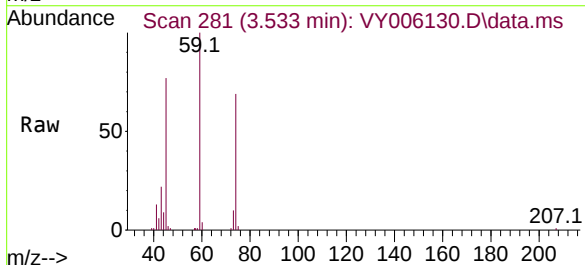
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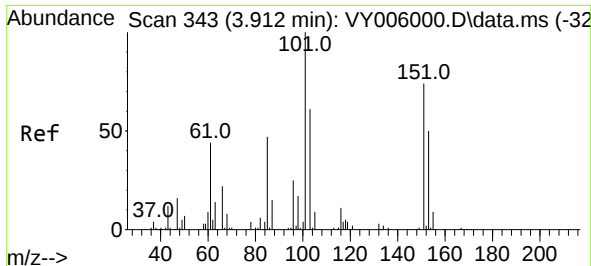
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#8
Diethyl Ether
Concen: 19.566 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion: 74 Resp: 19720
Ion Ratio Lower Upper
74 100
45 103.5 55.1 165.5





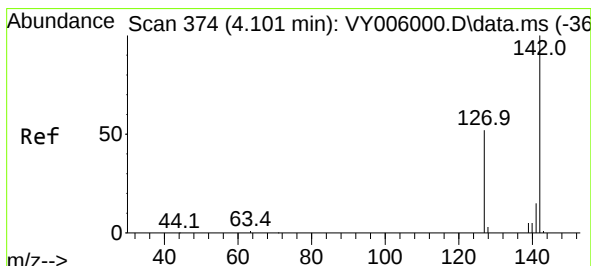
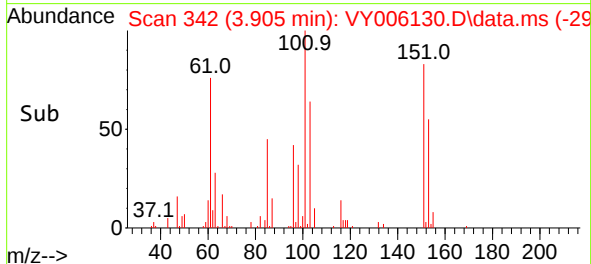
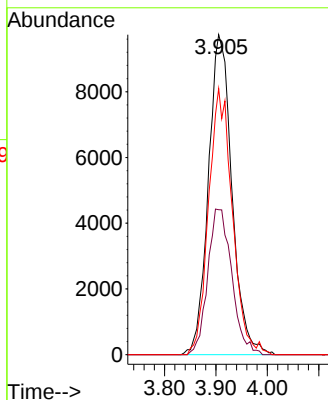
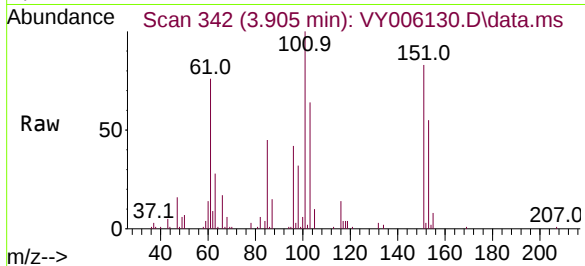
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1,1,2-Trichlorotrifluoroethane
Concen: 20.220 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion:	101	Resp:	30950
Ion Ratio	Lower	Upper	
101	100		
85	46.5	40.6	60.8
151	83.9	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

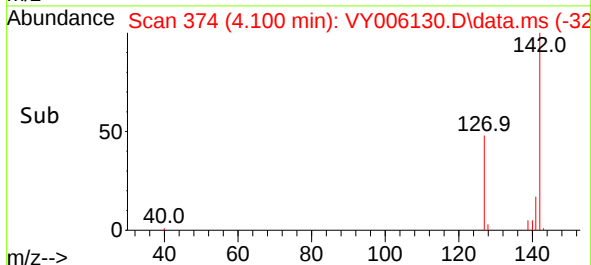
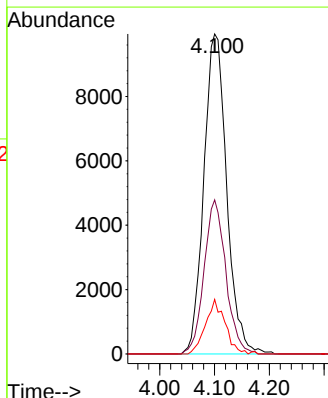
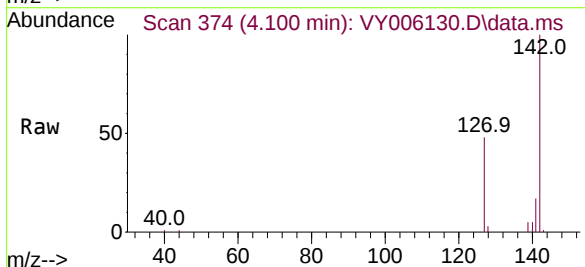
Manual Integrations
APPROVED

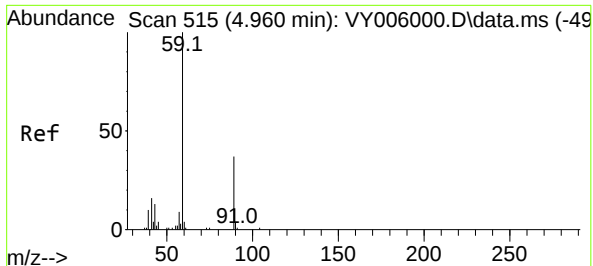
MMDadoda
9/27/2021 10:58:01 AM



#10
Methyl Iodide
Concen: 17.759 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion:	142	Resp:	28776
Ion Ratio	Lower	Upper	
142	100		
127	45.9	41.5	62.3
141	14.6	11.9	17.9





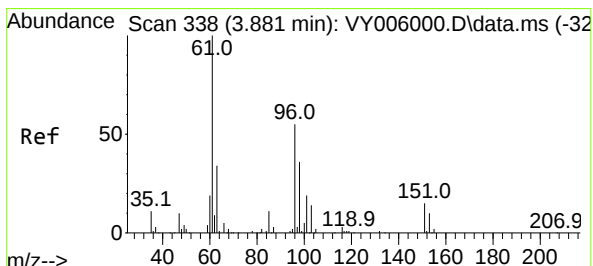
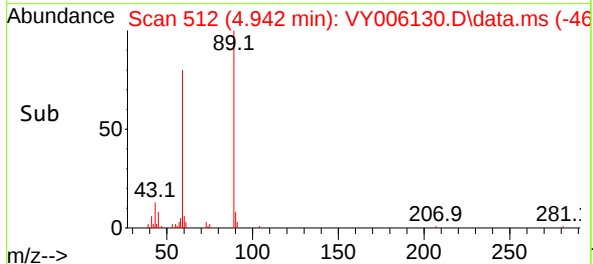
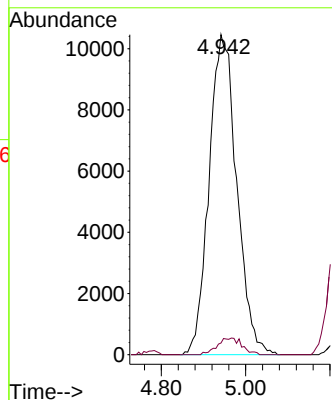
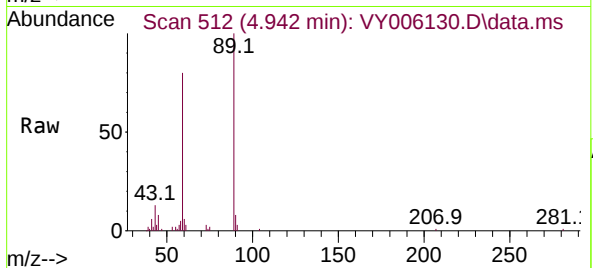
#11
Tert butyl alcohol
Concen: 116.838 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.018 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion: 59 Resp: 47657
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

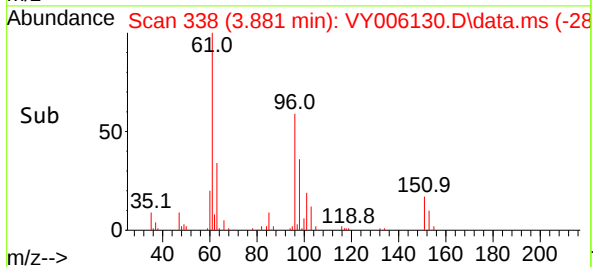
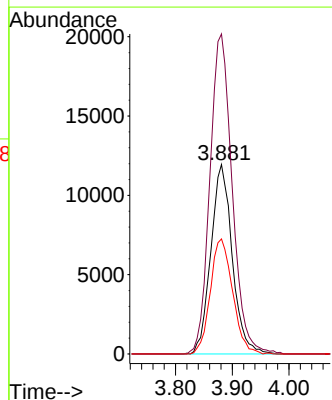
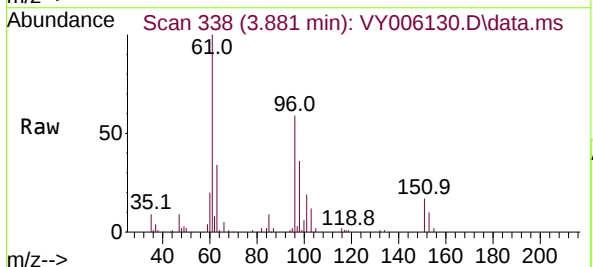
Manual Integrations
APPROVED

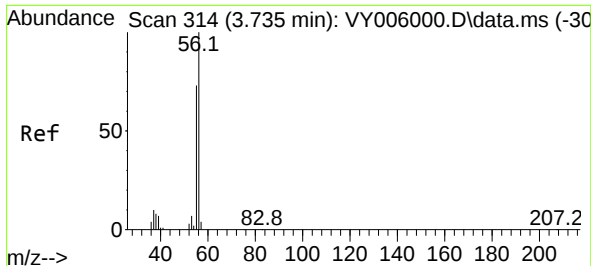
MMDadoda
9/27/2021 10:58:01 AM



#12
1,1-Dichloroethene
Concen: 19.802 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

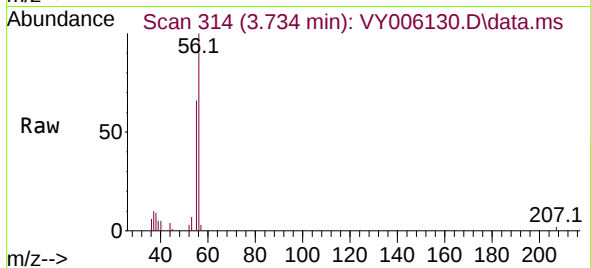
Tgt Ion: 96 Resp: 31350
Ion Ratio Lower Upper
96 100
61 169.0 145.8 218.6
98 60.7 52.5 78.7





#13
Acrolein
Concen: 68.601 ug/l
RT: 3.734 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

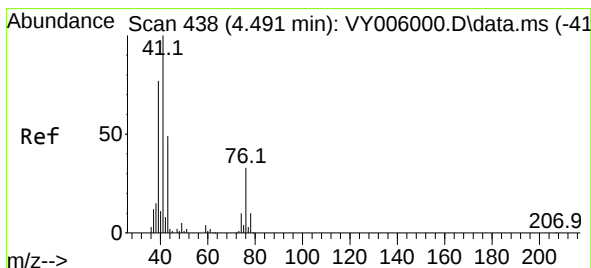
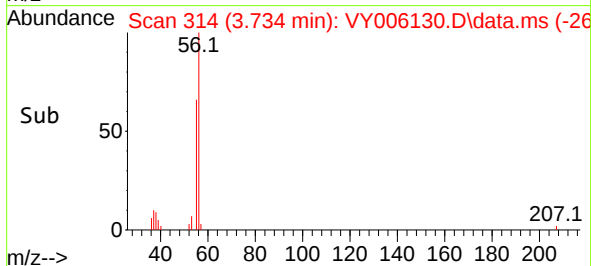
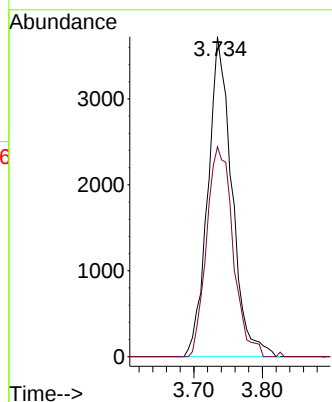
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01



Tgt Ion: 56 Resp: 9079
Ion Ratio Lower Upper
56 100
55 72.0 57.6 86.4

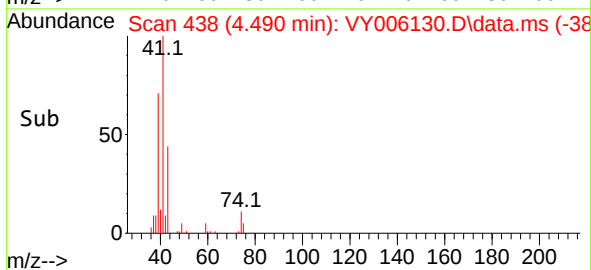
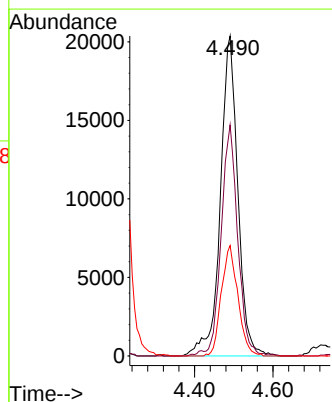
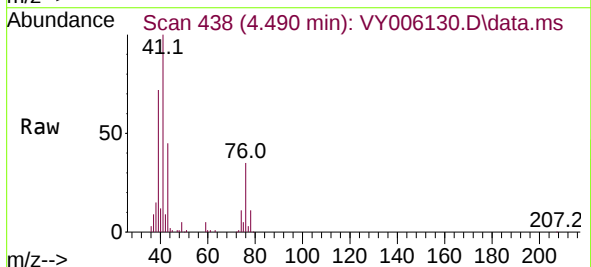
Manual Integrations
APPROVED

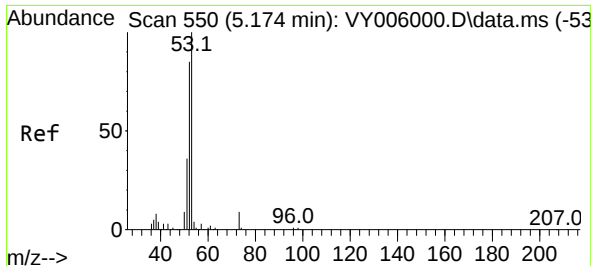
MMDadoda
9/27/2021 10:58:01 AM



#14
Allyl chloride
Concen: 18.754 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

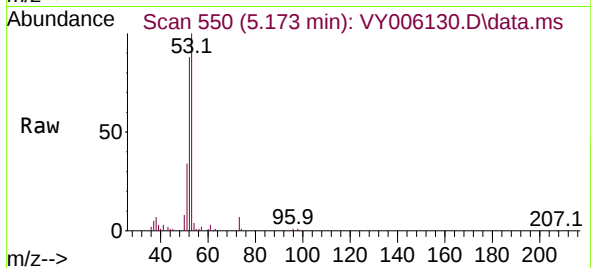
Tgt Ion: 41 Resp: 63379
Ion Ratio Lower Upper
41 100
39 68.7 58.8 88.2
76 32.7 25.1 37.7





#15
Acrylonitrile
Concen: 94.027 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

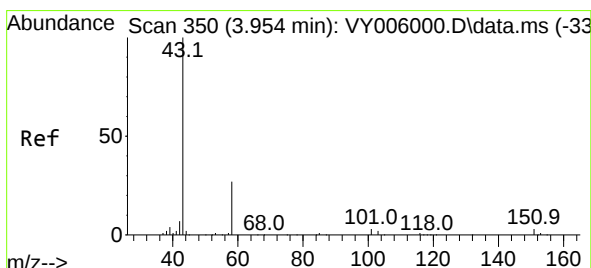
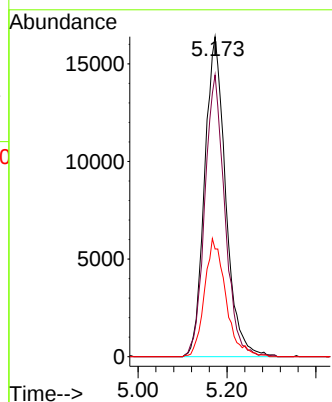
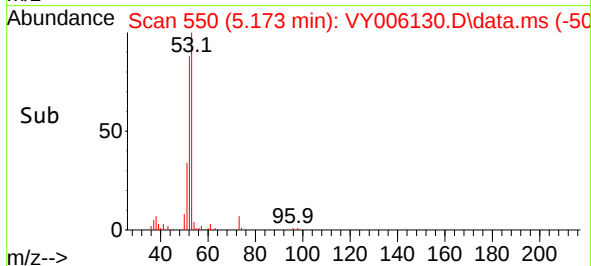
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01



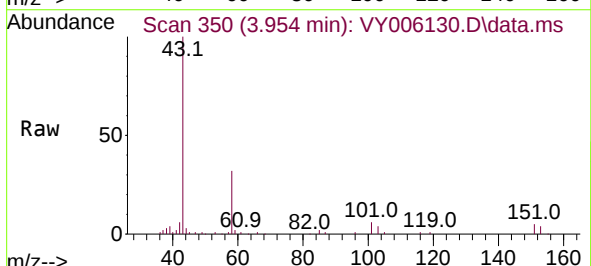
Tgt Ion:	53	Resp:	53979
Ion Ratio	100	Lower	Upper
52	83.8	67.0	100.4
51	37.4	29.8	44.6

Manual Integrations
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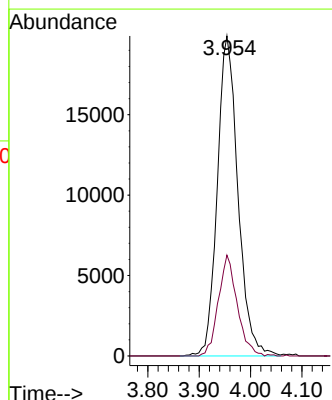
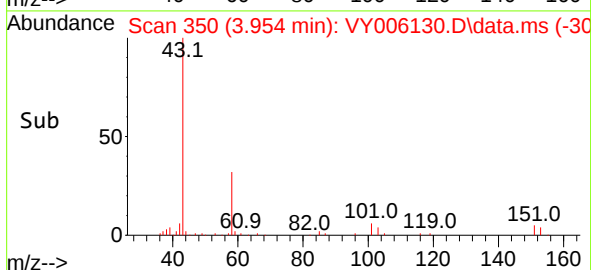
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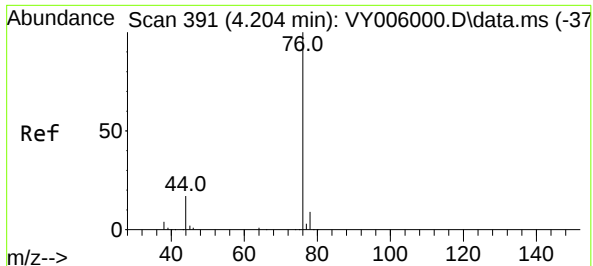


#16
Acetone
Concen: 91.816 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23



Tgt Ion:	43	Resp:	55467
Ion Ratio	100	Lower	Upper
58	31.5	22.0	33.0





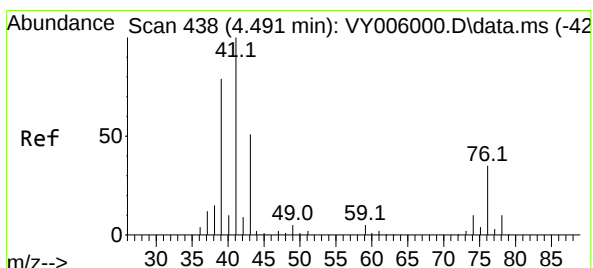
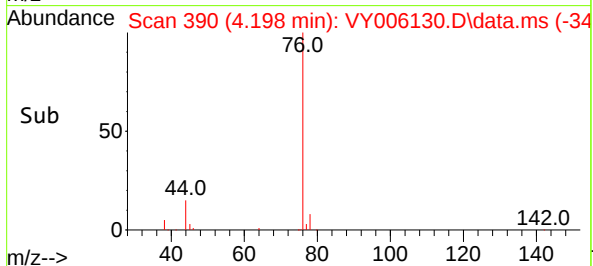
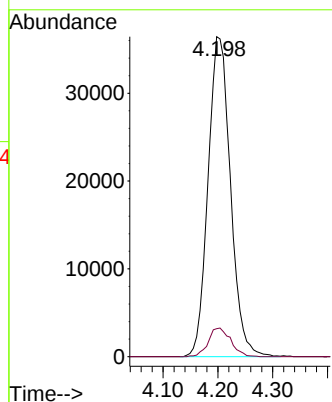
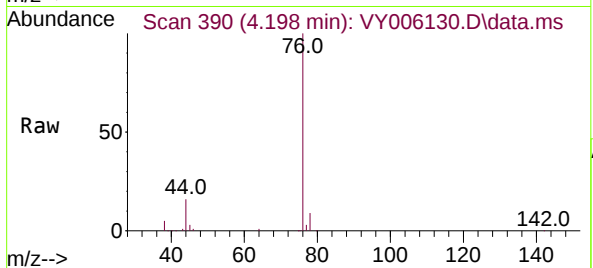
#17
Carbon Disulfide
Concen: 19.572 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion: 76 Resp: 103487
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

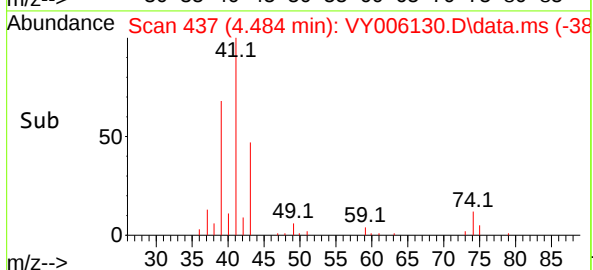
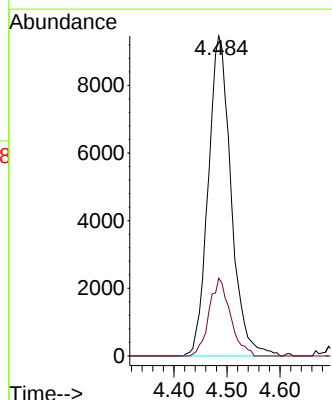
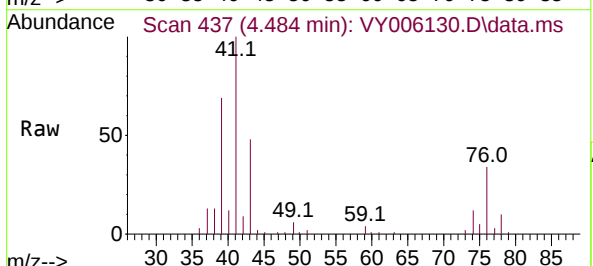
Manual Integrations
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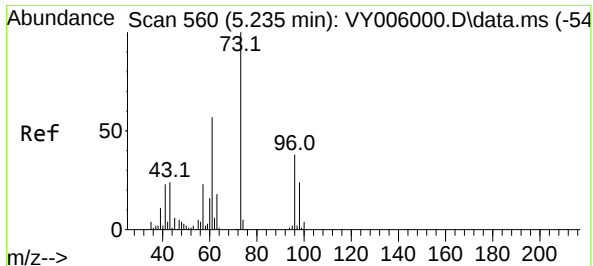
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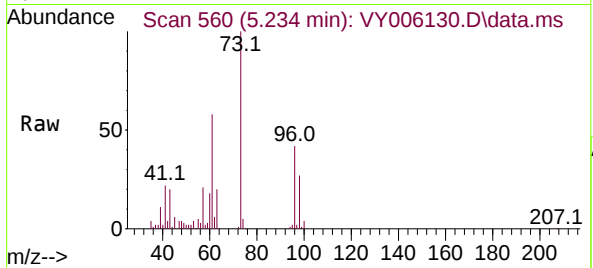
#18
Methyl Acetate
Concen: 18.608 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion: 43 Resp: 28317
Ion Ratio Lower Upper
43 100
74 22.6 16.6 24.8

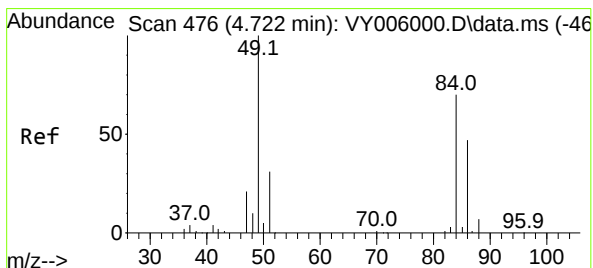
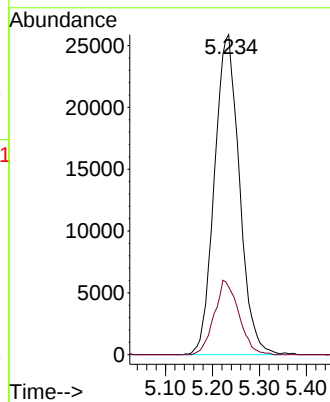
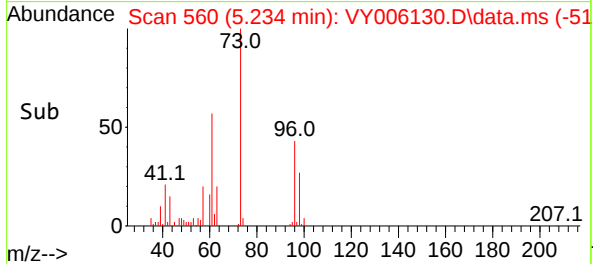




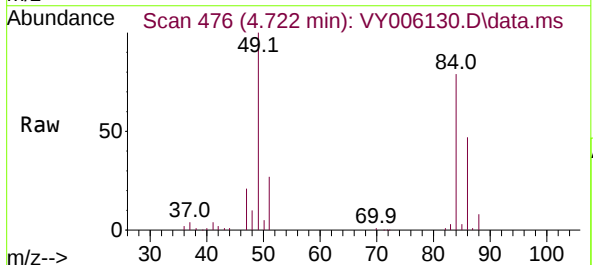
#19
Methyl tert-butyl Ether
Concen: 18.705 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.001 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23



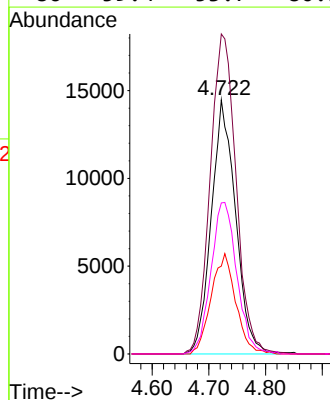
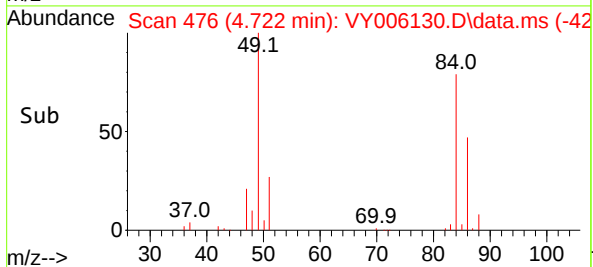
Tgt Ion: 73 Resp: 95475
Ion Ratio Lower Upper
73 100
57 21.2 18.6 27.8



#20
Methylene Chloride
Concen: 20.028 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23



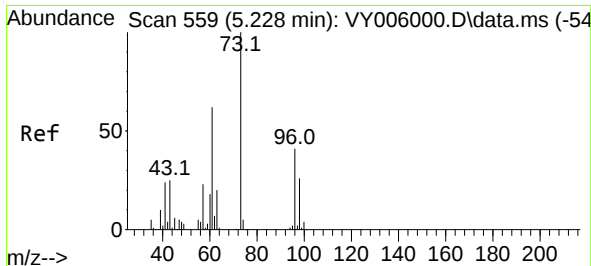
Tgt Ion: 84 Resp: 43002
Ion Ratio Lower Upper
84 100
49 125.9 114.4 171.6
51 34.6 35.3 52.9#
86 59.4 53.7 80.5



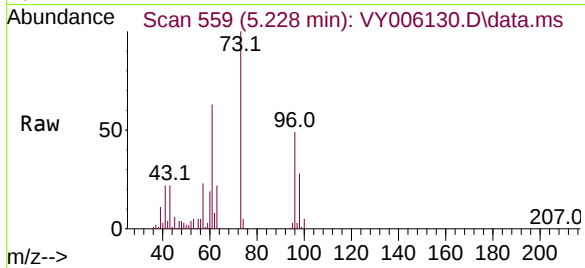
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

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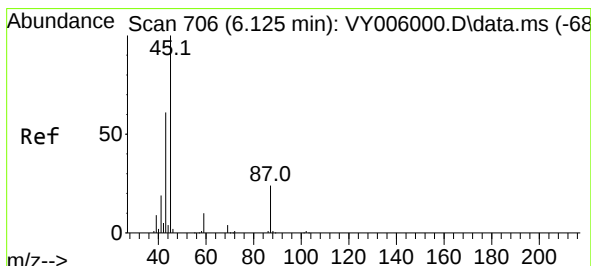
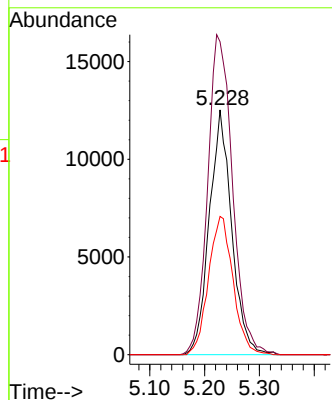
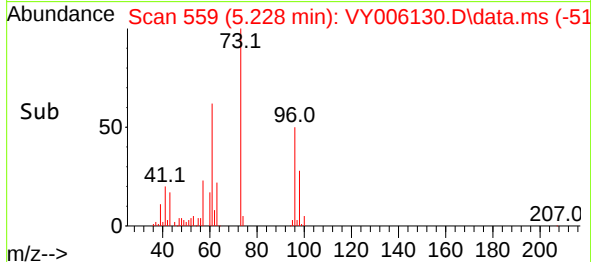
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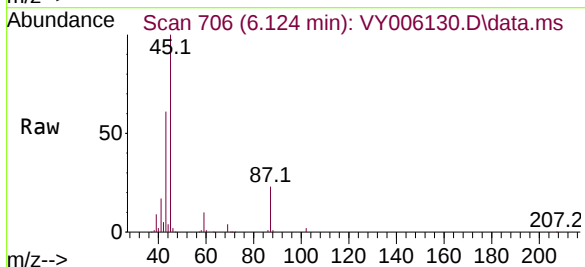
#21
trans-1,2-Dichloroethene
Concen: 20.055 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23



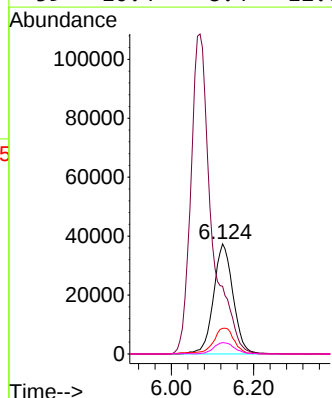
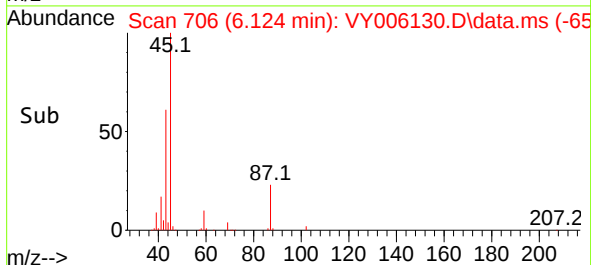
Tgt Ion: 96 Resp: 35603
Ion Ratio Lower Upper
96 100
61 127.9 120.5 180.7
98 56.5 49.8 74.8



#22
Diisopropyl ether
Concen: 18.772 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23



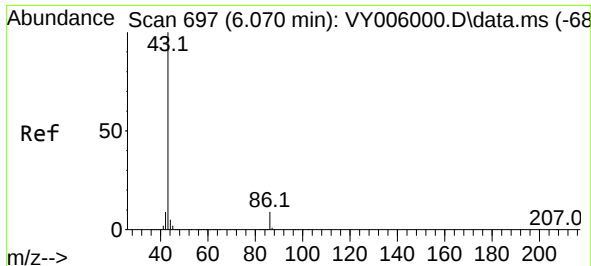
Tgt Ion: 45 Resp: 123278
Ion Ratio Lower Upper
45 100
43 61.2 49.3 73.9
87 23.3 19.2 28.8
59 10.4 8.4 12.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

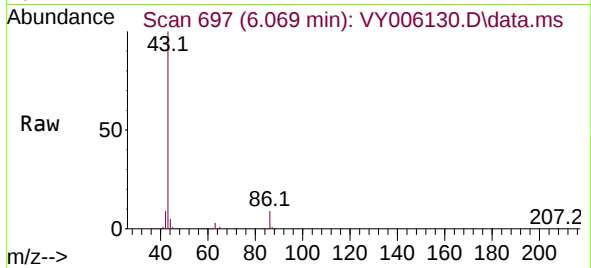
Manual Integrations
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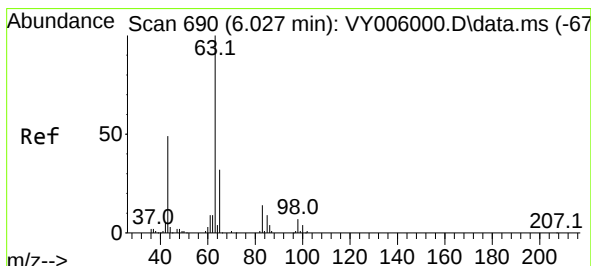
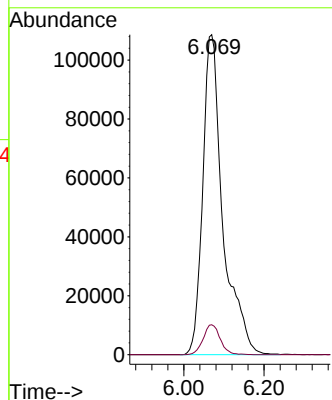
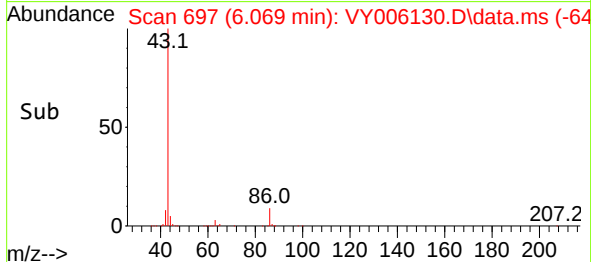


#23
 Vinyl Acetate
 Concen: 91.418 ug/l
 RT: 6.069 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY006130.D
 Acq: 24 Sep 2021 11:23

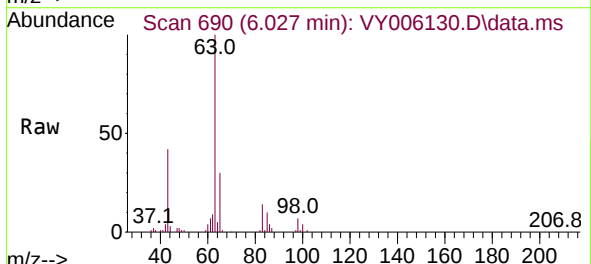
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0924SBS01



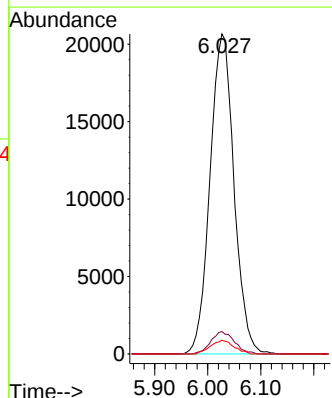
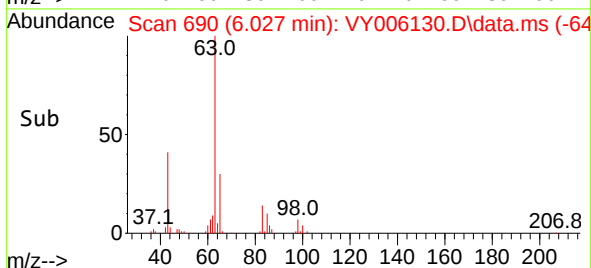
Tgt Ion: 43 Resp: 378813
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.1 10.7

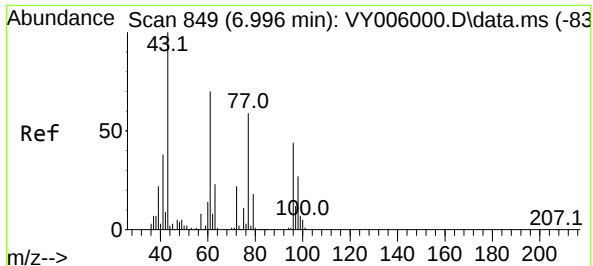


#24
 1,1-Dichloroethane
 Concen: 19.292 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY006130.D
 Acq: 24 Sep 2021 11:23



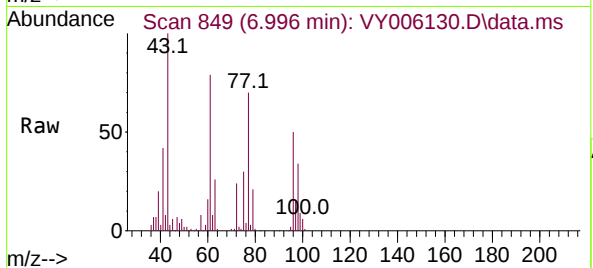
Tgt Ion: 63 Resp: 64909
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.3 2.0 5.8





#25
2-Butanone
Concen: 92.609 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

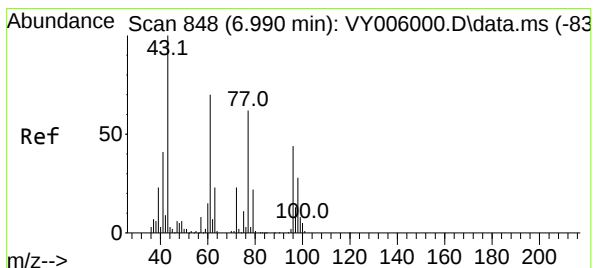
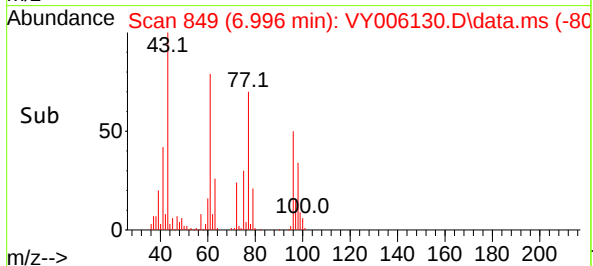
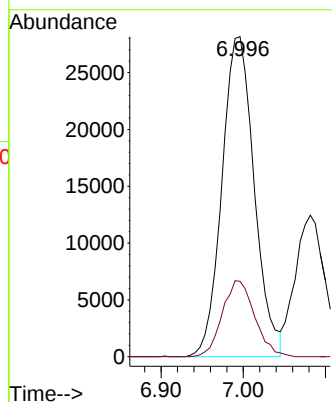
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01



Tgt Ion: 43 Resp: 77109
Ion Ratio Lower Upper
43 100
72 23.5 17.7 26.5

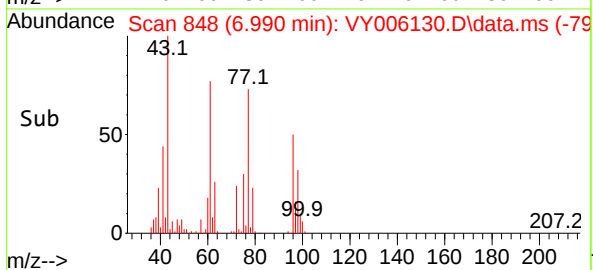
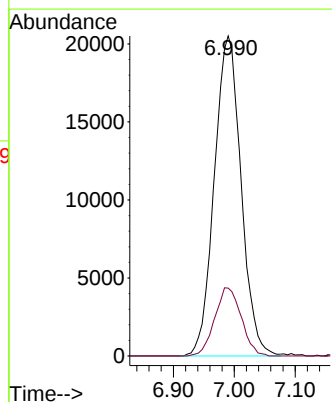
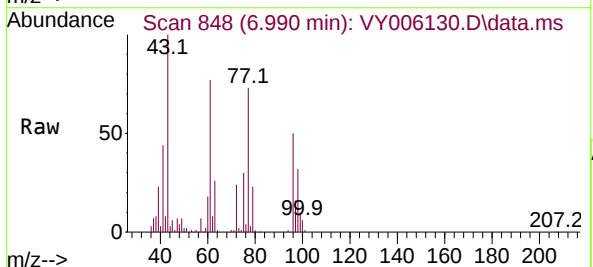
Manual Integrations
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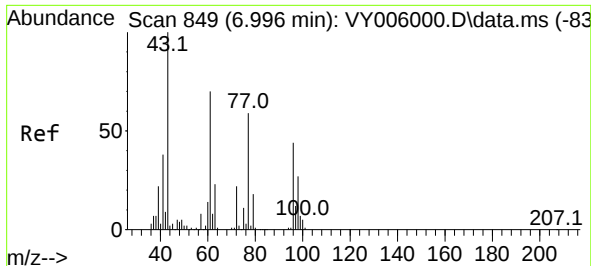
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#26
2,2-Dichloropropane
Concen: 19.621 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion: 77 Resp: 62538
Ion Ratio Lower Upper
77 100
97 21.1 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.518 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY006130.D

Acq: 24 Sep 2021 11:23

Tgt Ion:	96	Resp:	38658
Ion	Ratio	Lower	Upper
96	100		
61	160.2	0.0	319.8
98	65.2	0.0	127.0

Instrument :

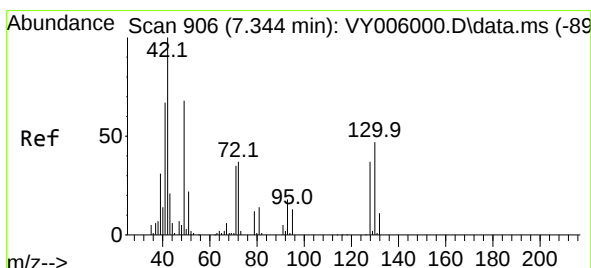
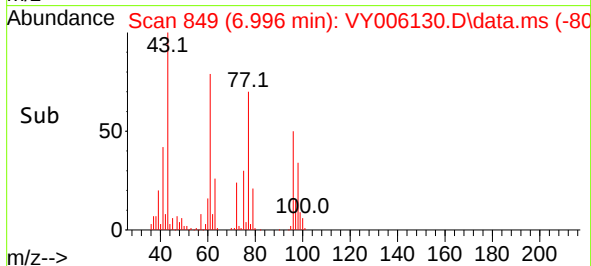
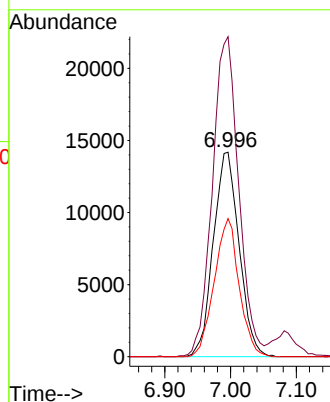
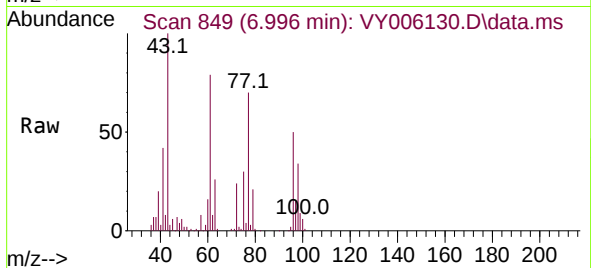
MSVOA_Y

ClientSampleId :

VY0924SBS01

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#28

Bromochloromethane

Concen: 17.516 ug/l

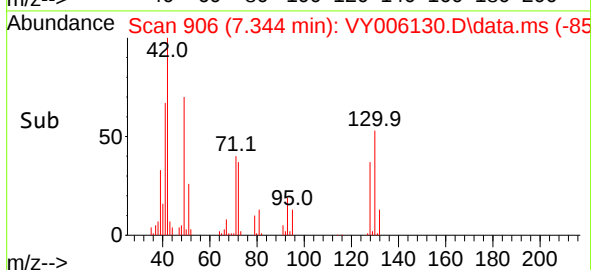
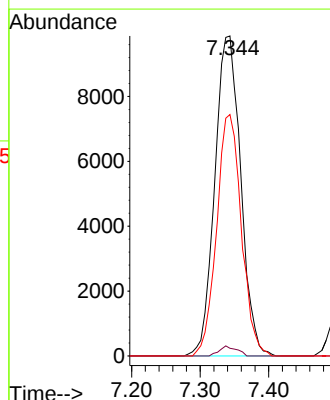
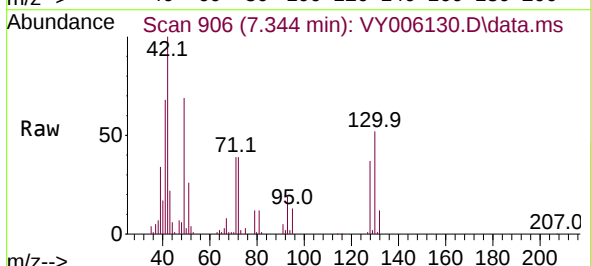
RT: 7.344 min Scan# 906

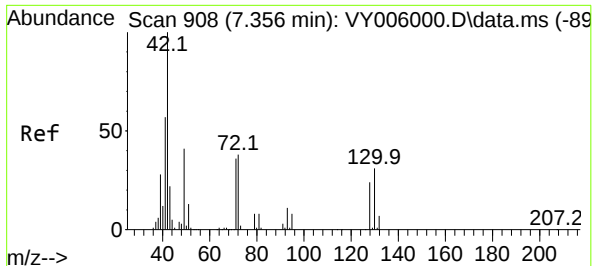
Delta R.T. -0.000 min

Lab File: VY006130.D

Acq: 24 Sep 2021 11:23

Tgt Ion:	49	Resp:	25889
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.2
130	72.1	55.4	83.0





#29

Tetrahydrofuran

Concen: 91.692 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY006130.D

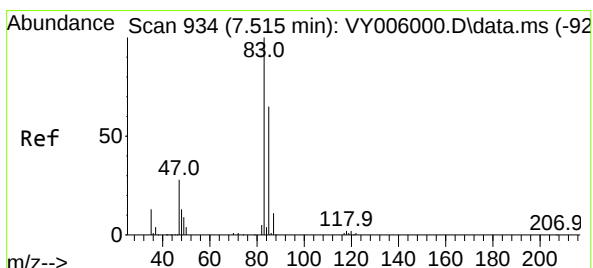
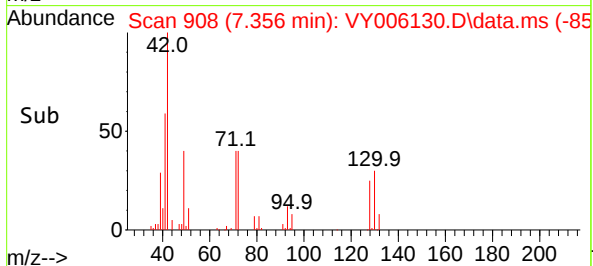
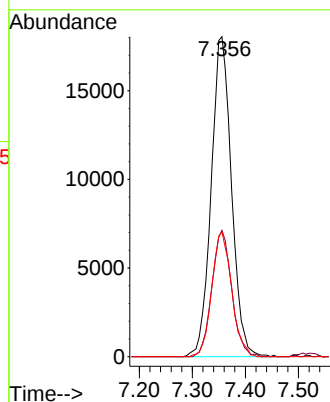
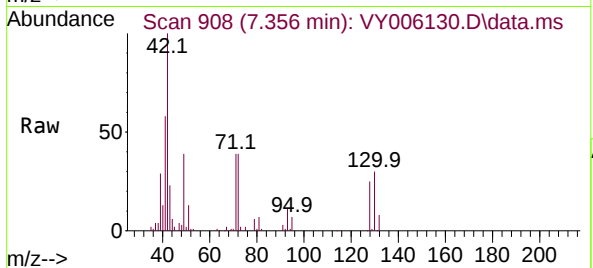
Acq: 24 Sep 2021 11:23

Tgt Ion:	42	Resp:	47983
Ion	Ratio	Lower	Upper
42	100		
72	38.4	30.3	45.5
71	38.2	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

Manual Integrations
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#30

Chloroform

Concen: 19.231 ug/l

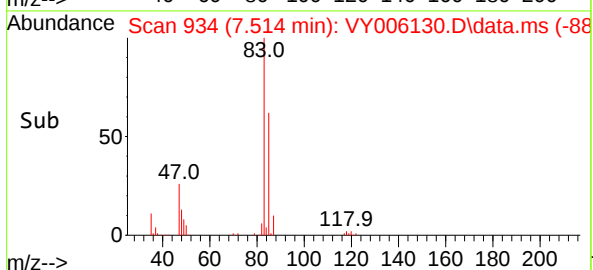
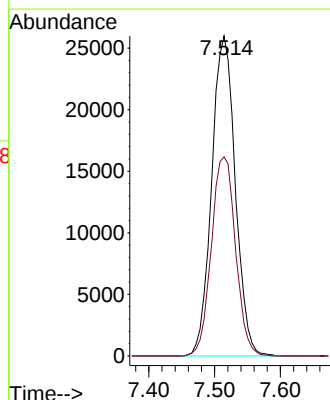
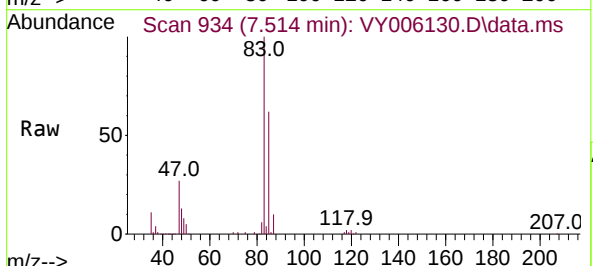
RT: 7.514 min Scan# 934

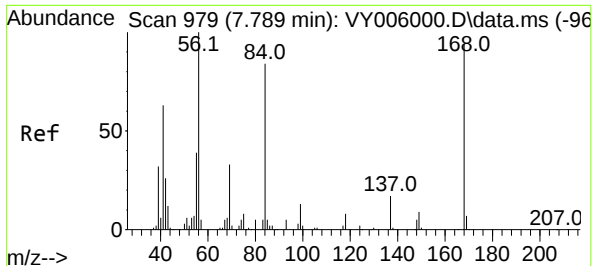
Delta R.T. -0.000 min

Lab File: VY006130.D

Acq: 24 Sep 2021 11:23

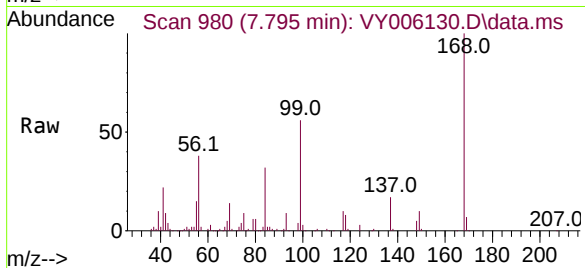
Tgt Ion:	83	Resp:	64876
Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.8	77.6





#31
Cyclohexane
Concen: 18.854 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

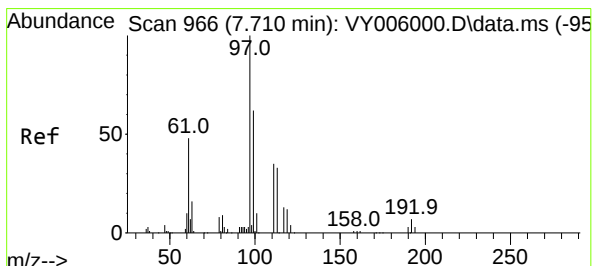
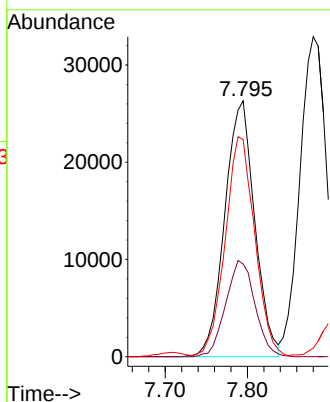
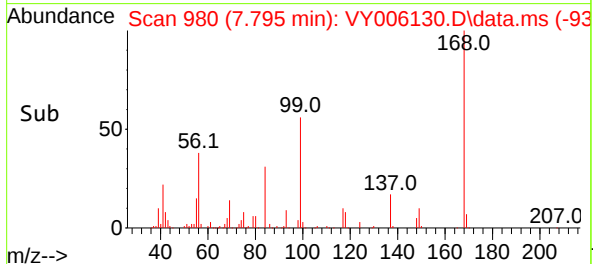
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01



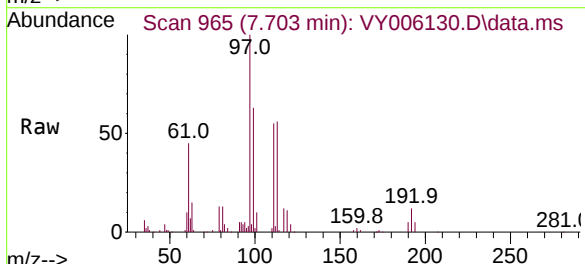
Tgt Ion: 56 Resp: 66521
Ion Ratio Lower Upper
56 100
69 36.2 26.7 40.1
84 83.4 67.2 100.8

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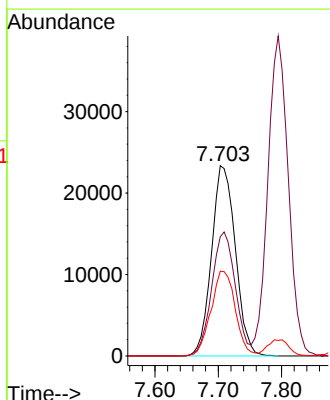
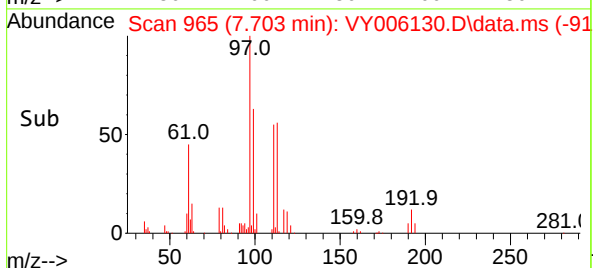
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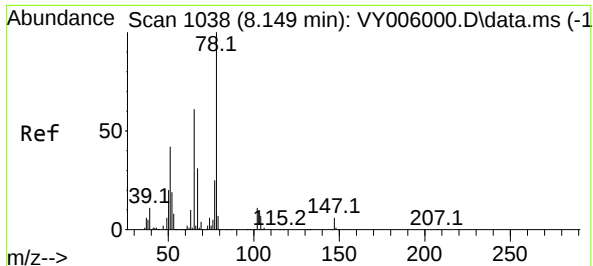


#32
1,1,1-Trichloroethane
Concen: 19.265 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23



Tgt Ion: 97 Resp: 61022
Ion Ratio Lower Upper
97 100
99 65.1 50.7 76.1
61 45.7 37.6 56.4





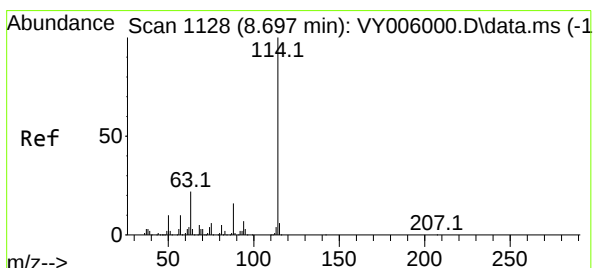
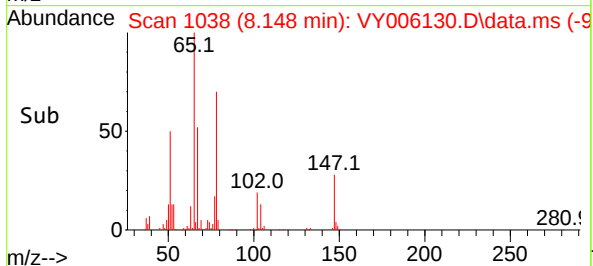
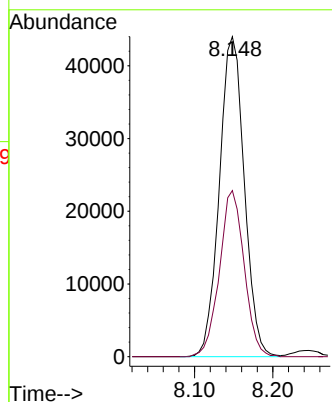
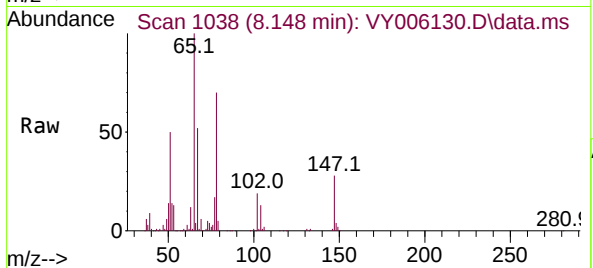
#33
1,2-Dichloroethane-d4
Concen: 44.207 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion: 65 Resp: 97367
Ion Ratio Lower Upper
65 100
67 51.4 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

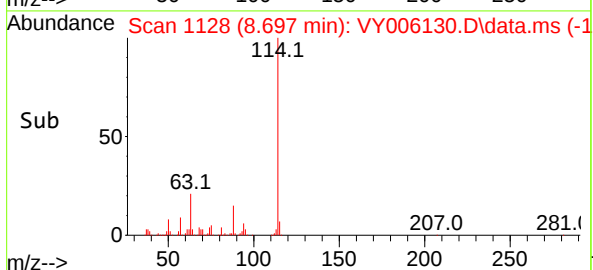
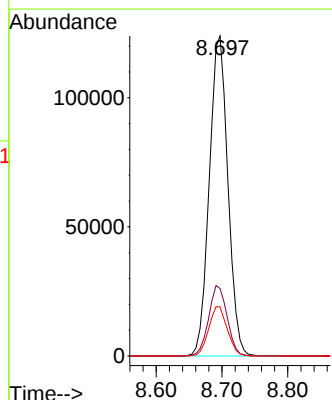
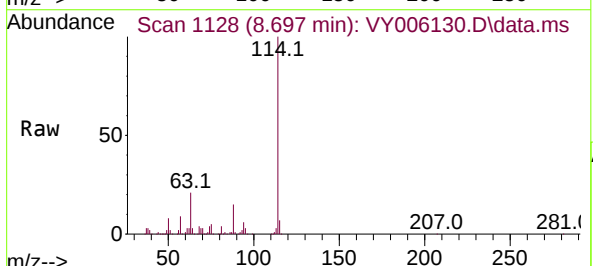
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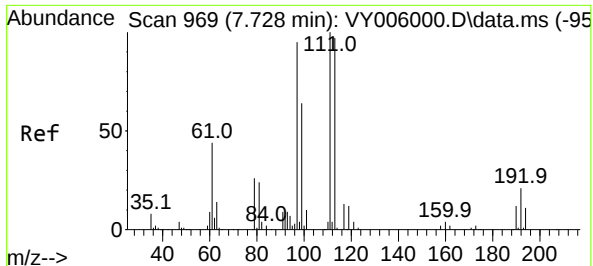
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion:114 Resp: 243656
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.2
88 15.3 0.0 31.8





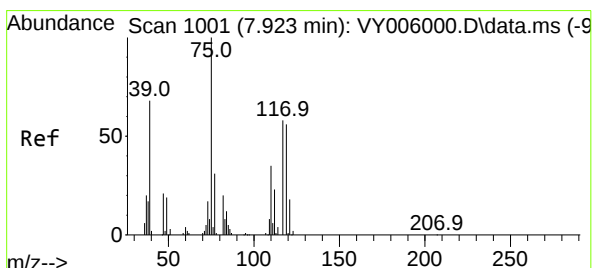
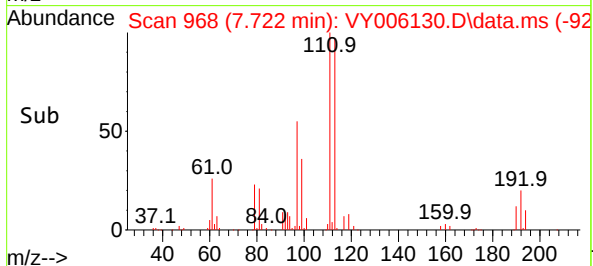
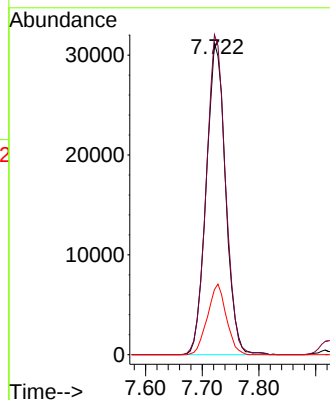
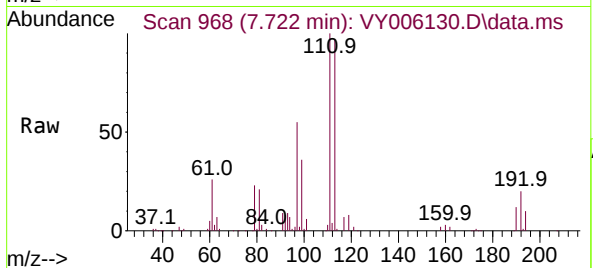
#35
Dibromofluoromethane
Concen: 49.017 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.6	124.0
192	22.0	17.6	26.4

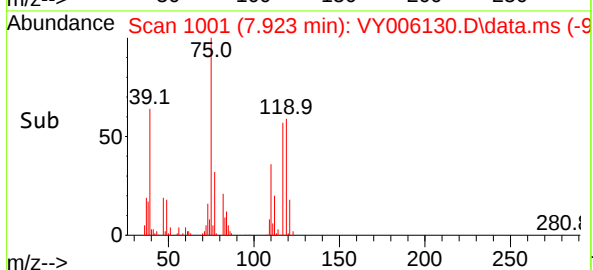
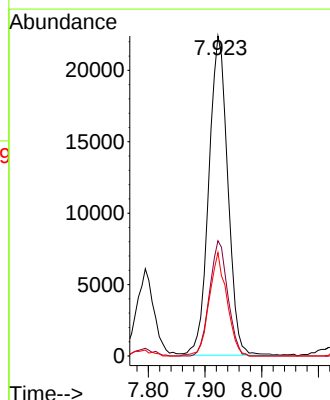
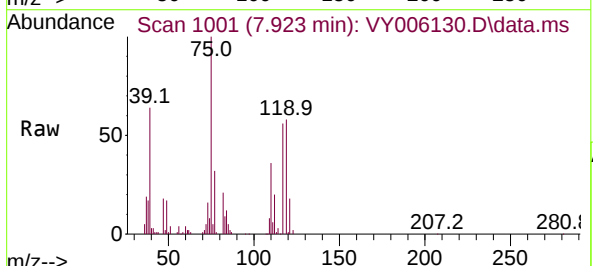
Manual Integrations
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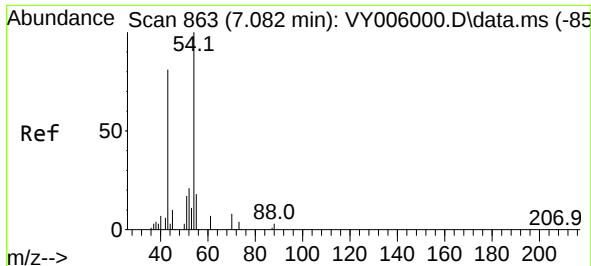
MMDadoda
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#36
1,1-Dichloropropene
Concen: 19.764 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.5	17.1	51.2
77	30.1	24.4	36.6





#37

Ethyl Acetate

Concen: 18.139 ug/l

RT: 7.081 min Scan# 863

Delta R.T. -0.000 min

Lab File: VY006130.D

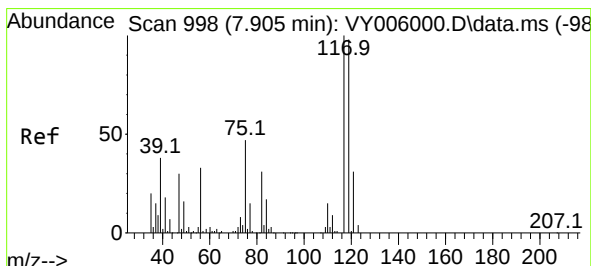
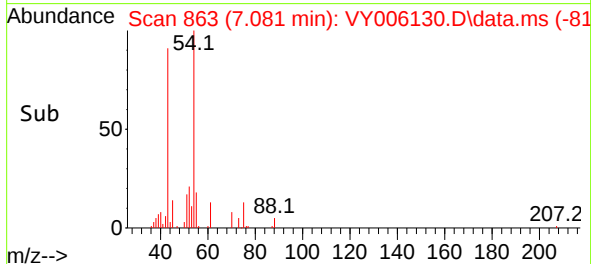
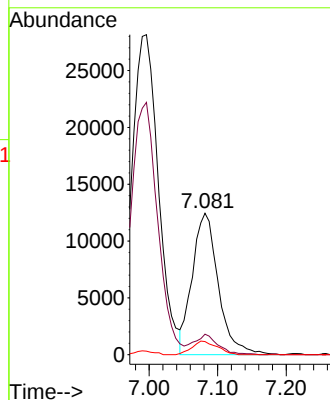
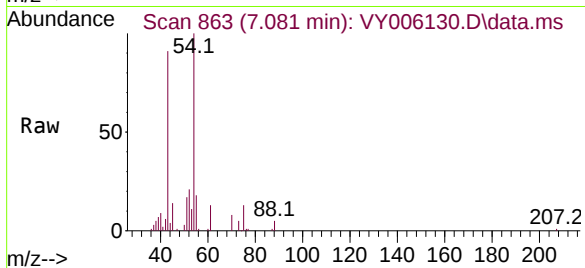
Acq: 24 Sep 2021 11:23

Tgt Ion:	43	Resp:	32954
Ion	Ratio	Lower	Upper
43	100		
61	13.5	9.7	14.5
70	9.2	7.1	10.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 18.704 ug/l

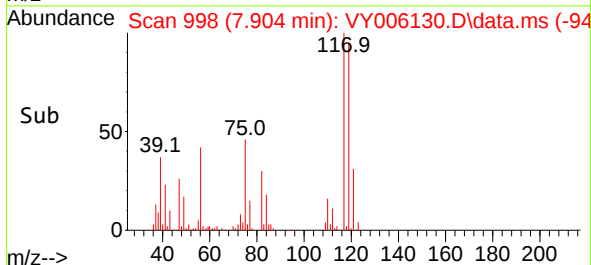
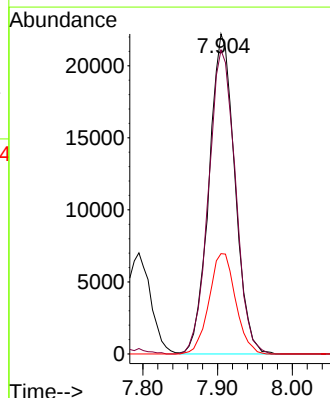
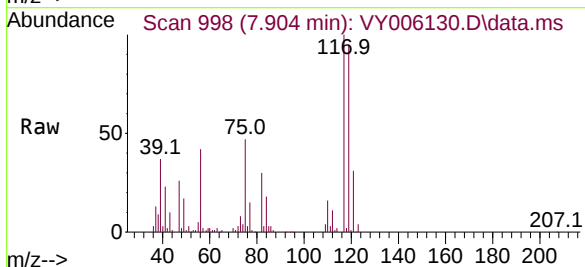
RT: 7.904 min Scan# 998

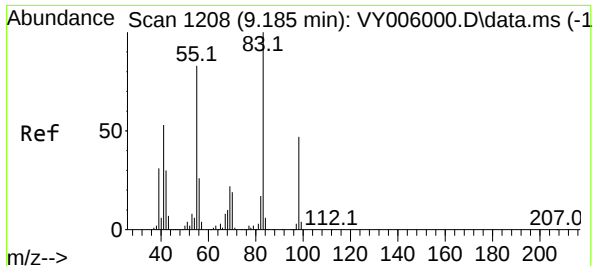
Delta R.T. -0.000 min

Lab File: VY006130.D

Acq: 24 Sep 2021 11:23

Tgt Ion:	117	Resp:	53550
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.9	116.9
121	31.4	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: VY006130.D

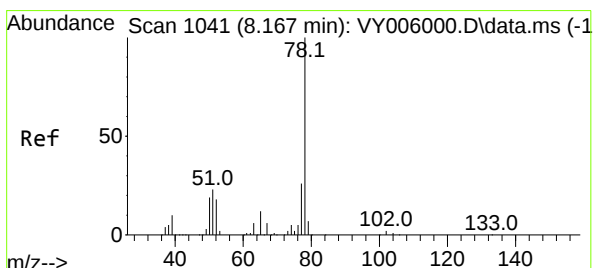
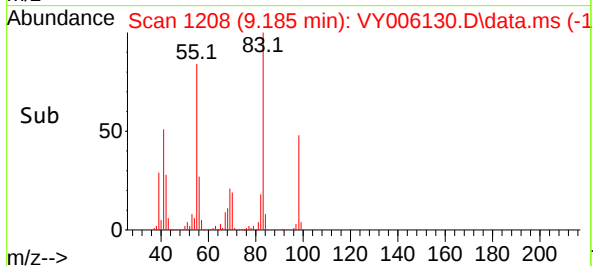
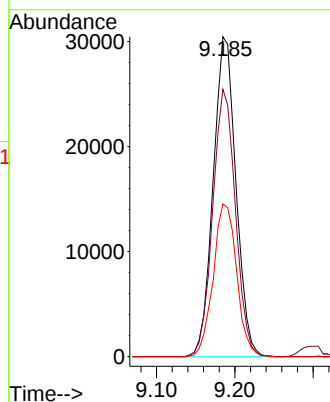
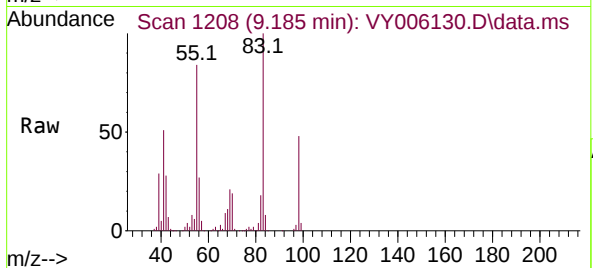
Acq: 24 Sep 2021 11:23

Tgt Ion:	83	Resp:	61598
Ion	Ratio	Lower	Upper
83	100		
55	83.5	66.5	99.7
98	47.8	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

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#40

Benzene

Concen: 19.574 ug/l

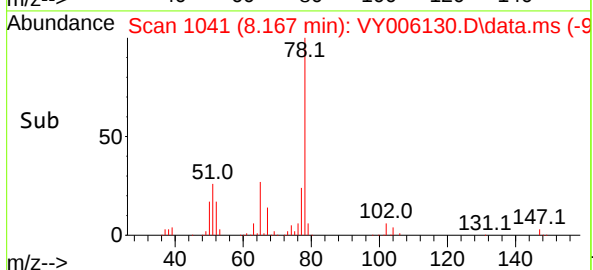
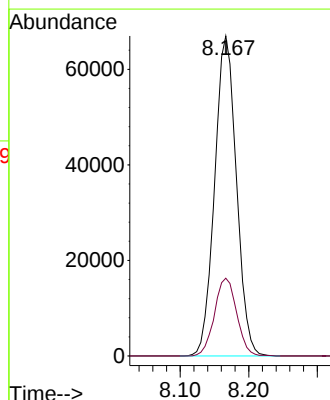
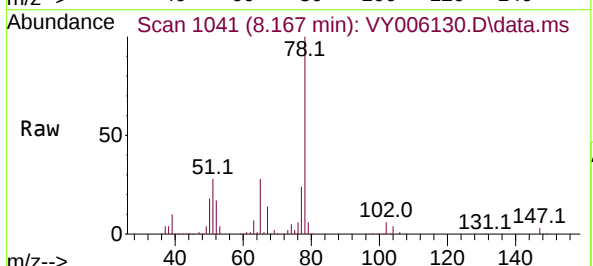
RT: 8.167 min Scan# 1041

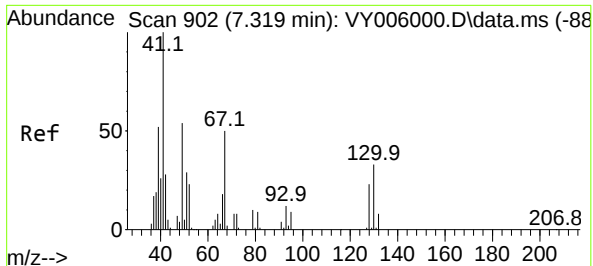
Delta R.T. -0.000 min

Lab File: VY006130.D

Acq: 24 Sep 2021 11:23

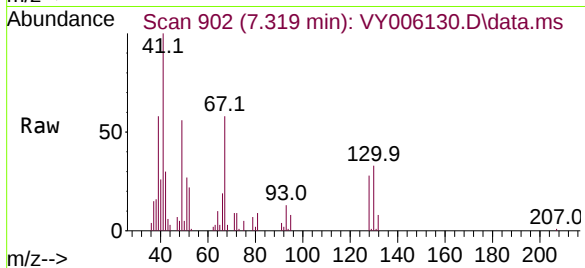
Tgt Ion:	78	Resp:	147617
Ion	Ratio	Lower	Upper
78	100		
77	24.3	20.4	30.6





#41
Methacrylonitrile
Concen: 15.836 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

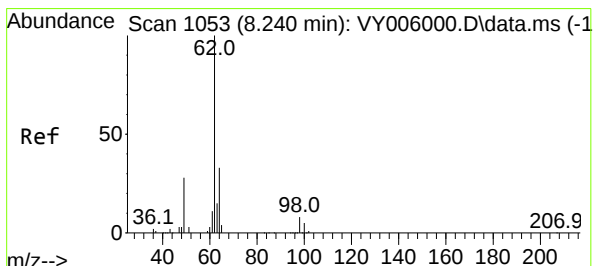
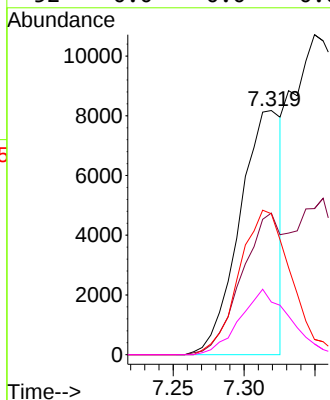
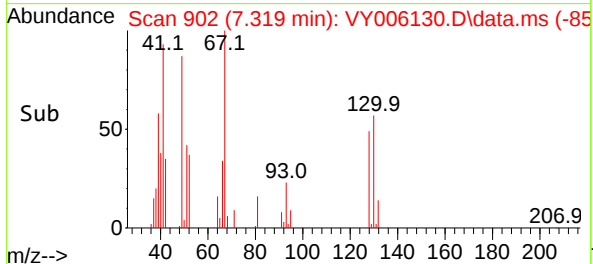
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01



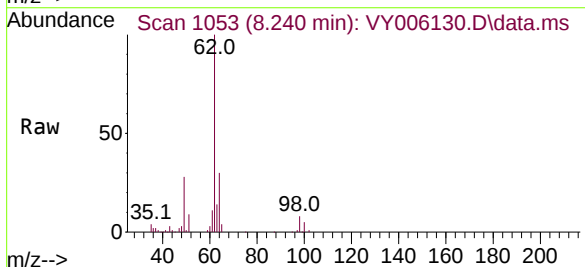
Tgt Ion	Ratio	Lower	Upper
41	100		
39	64.2	92.9	139.3#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations
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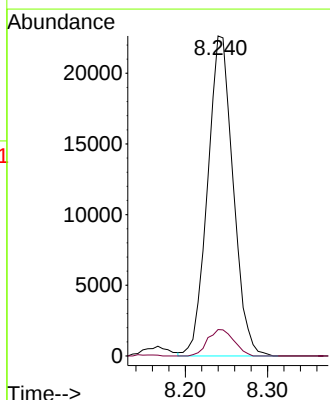
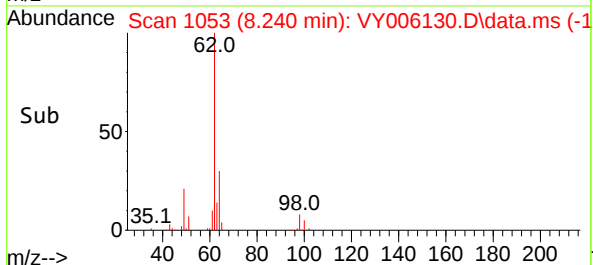
MMDadoda
9/27/2021 10:58:01 AM

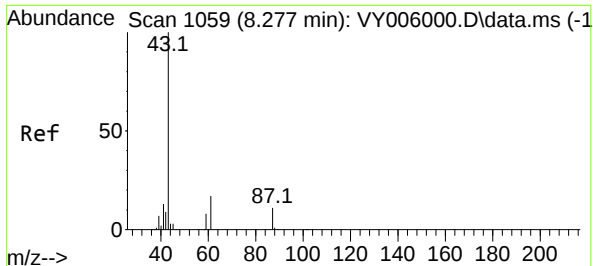


#42
1,2-Dichloroethane
Concen: 18.319 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23



Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	14.8





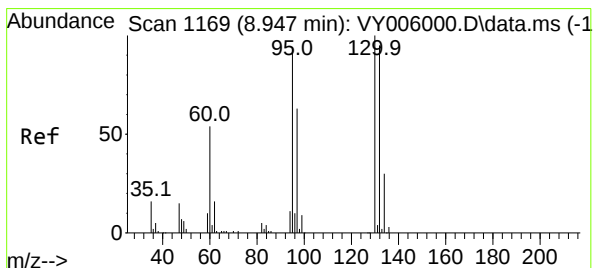
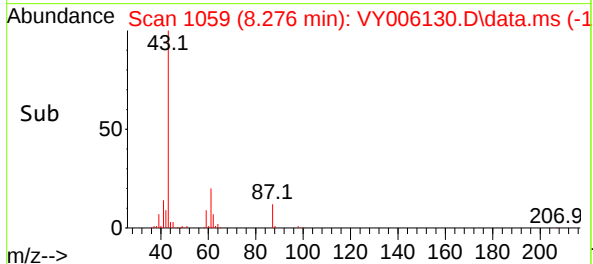
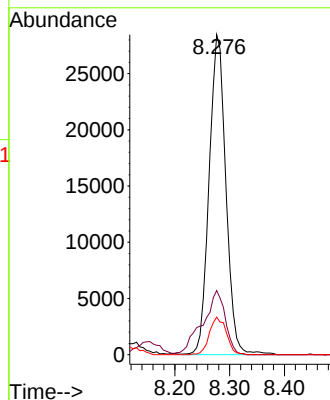
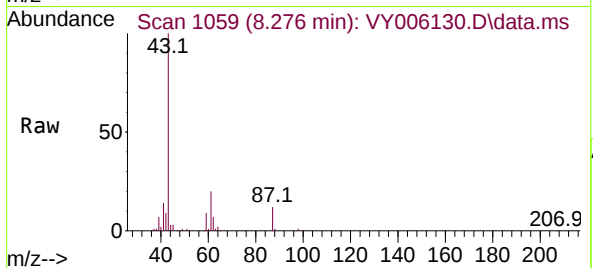
#43
Isopropyl Acetate
Concen: 17.827 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion:	43	Resp:	60326
Ion Ratio	Lower	Upper	
43	100		
61	27.2	20.2	30.2
87	11.8	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

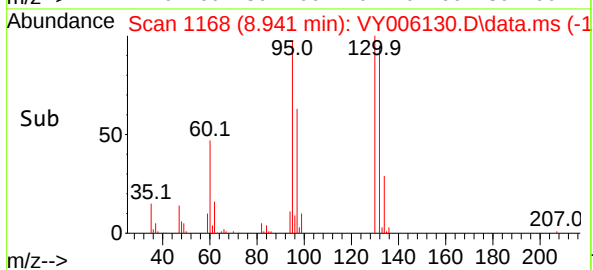
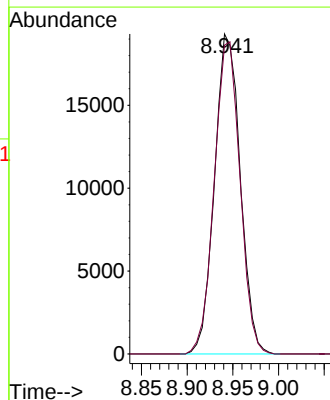
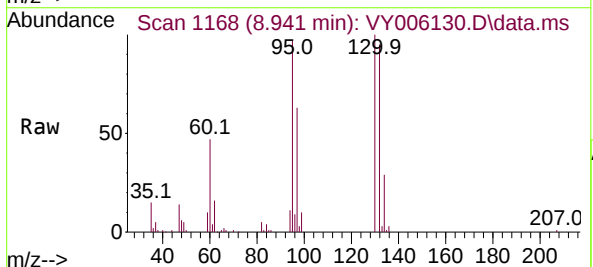
Manual Integrations
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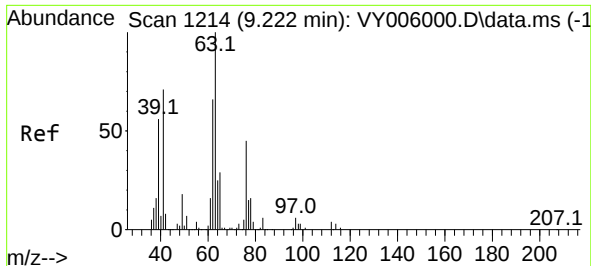
MMDadoda
9/27/2021 10:58:01 AM



#44
Trichloroethene
Concen: 20.127 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion:	130	Resp:	37825
Ion Ratio	Lower	Upper	
130	100		
95	96.5	0.0	188.2





#45

1,2-Dichloropropane

Concen: 19.198 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY006130.D

Acq: 24 Sep 2021 11:23

Tgt Ion: 63 Resp: 35816

Ion Ratio Lower Upper

63 100

65 32.3 23.0 34.6

Instrument :

MSVOA_Y

ClientSampleId :

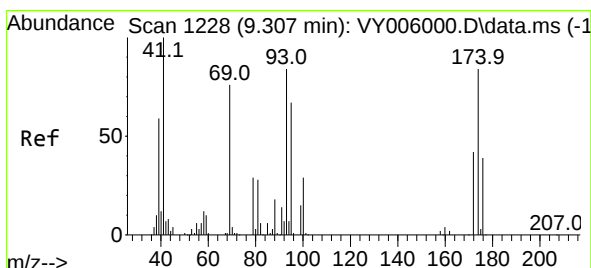
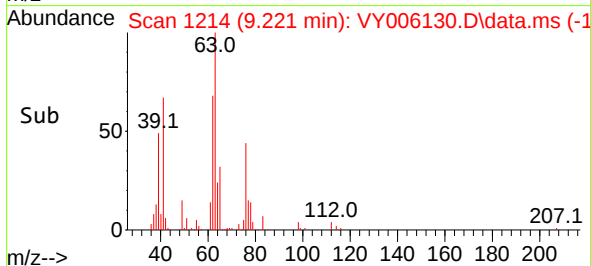
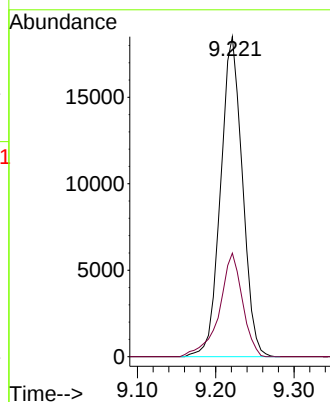
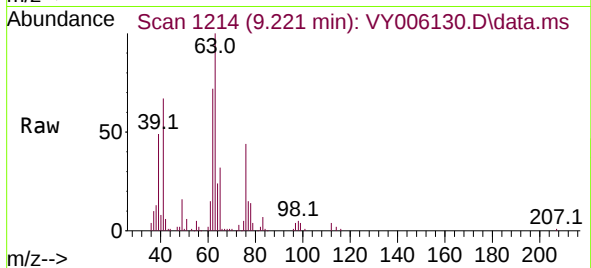
VY0924SBS01

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#46

Dibromomethane

Concen: 18.965 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY006130.D

Acq: 24 Sep 2021 11:23

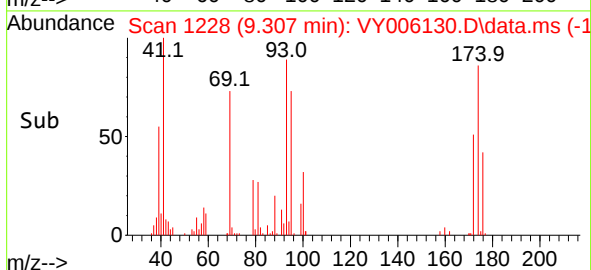
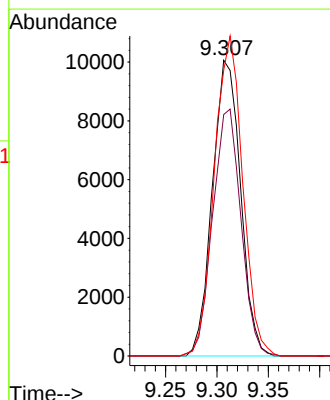
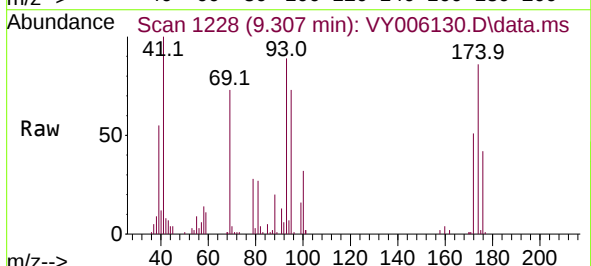
Tgt Ion: 93 Resp: 19151

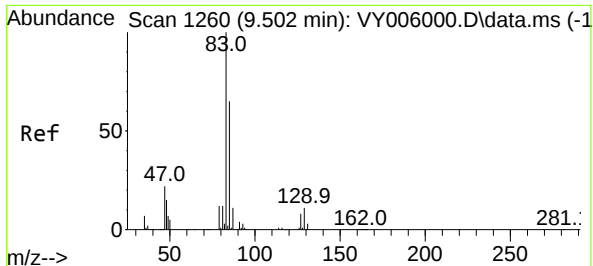
Ion Ratio Lower Upper

93 100

95 83.8 64.3 96.5

174 109.0 83.4 125.0





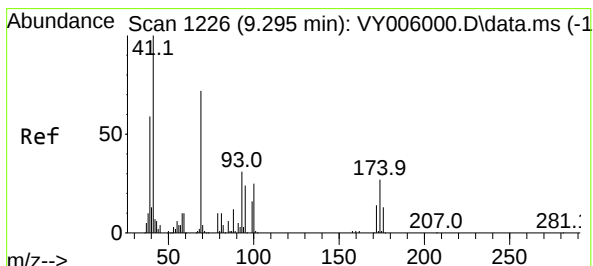
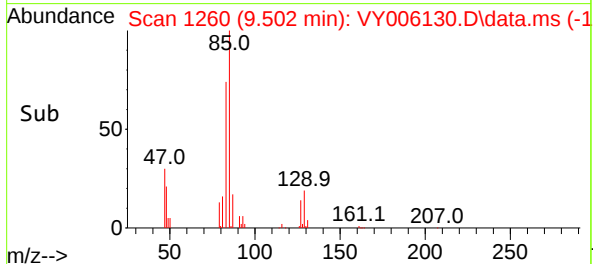
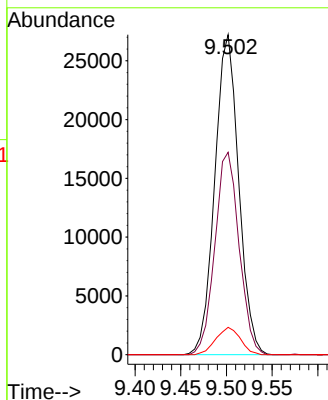
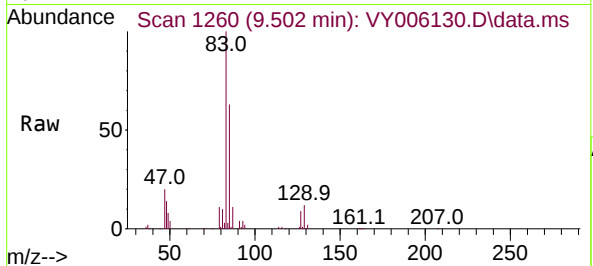
#47
Bromodichloromethane
Concen: 19.074 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion: 83 Resp: 49578
Ion Ratio Lower Upper
83 100
85 63.3 51.9 77.9
127 8.6 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

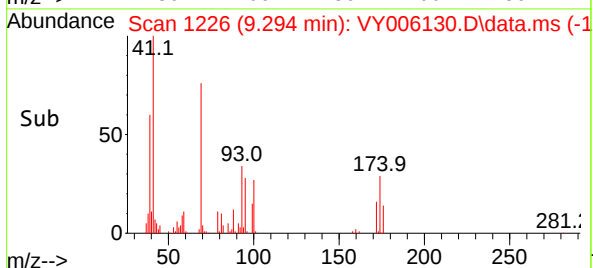
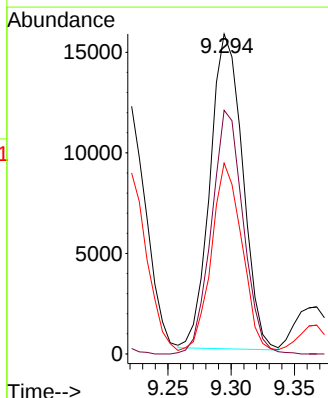
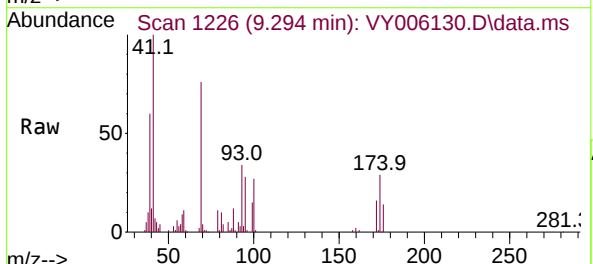
Manual Integrations
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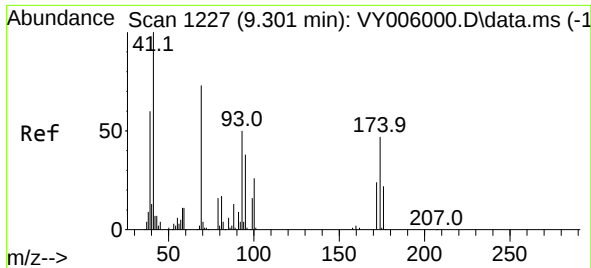
MMDadoda
9/27/2021 10:58:01 AM



#48
Methyl methacrylate
Concen: 17.934 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion: 41 Resp: 28043
Ion Ratio Lower Upper
41 100
69 75.6 58.2 87.2
39 55.9 47.4 71.0





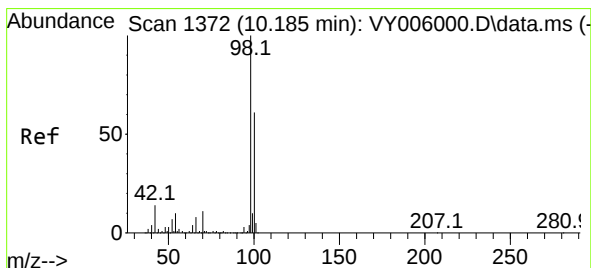
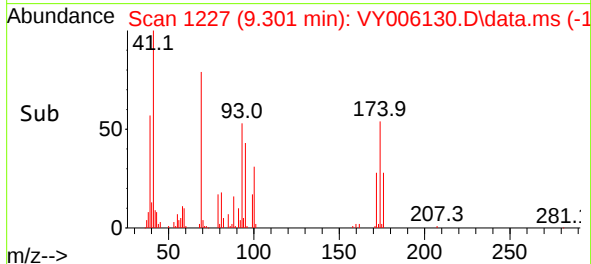
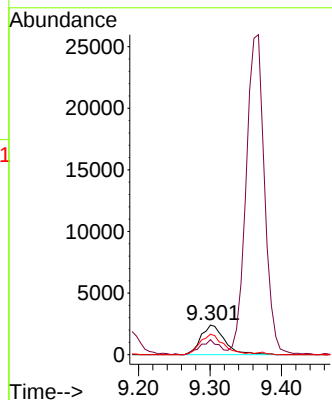
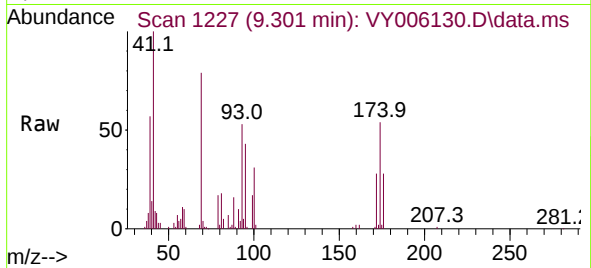
#49
1,4-Dioxane
Concen: 400.409 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion	Ratio	Lower	Upper
88	100		
43	40.8	32.8	49.2
58	69.2	59.8	89.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

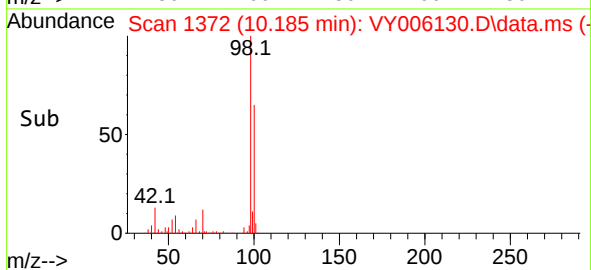
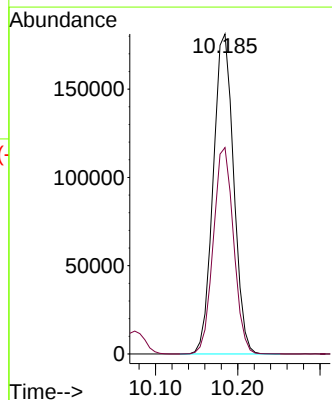
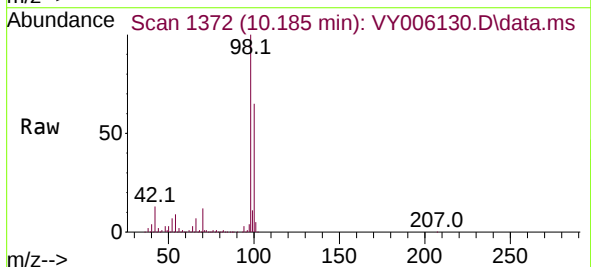
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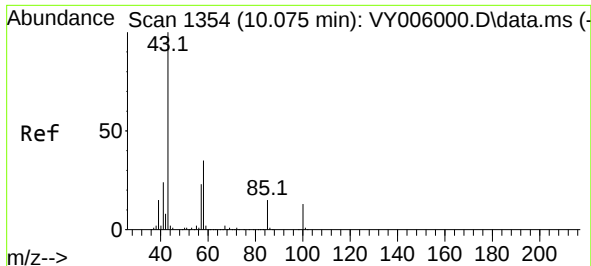
MMDadoda
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#50
Toluene-d8
Concen: 48.492 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.2	75.2





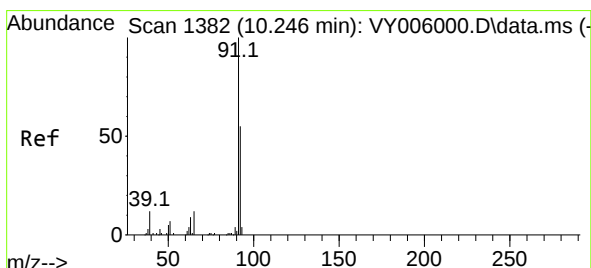
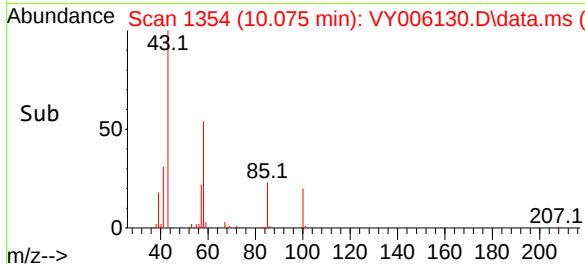
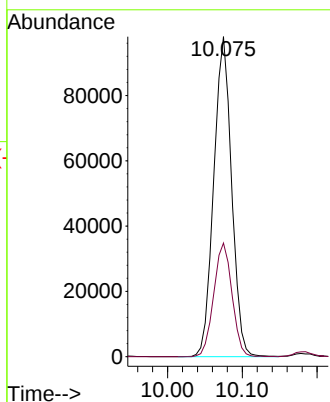
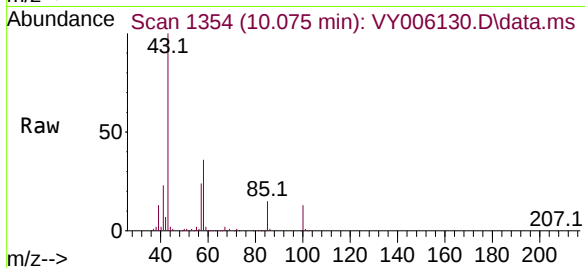
#51
4-Methyl-2-Pentanone
Concen: 90.159 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion: 43 Resp: 162651
Ion Ratio Lower Upper
43 100
58 36.3 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

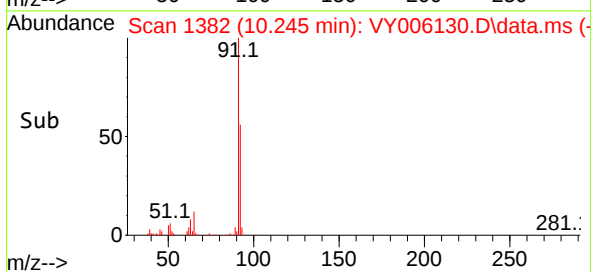
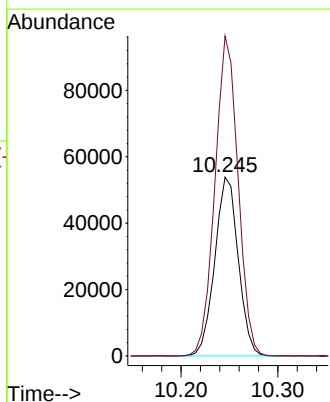
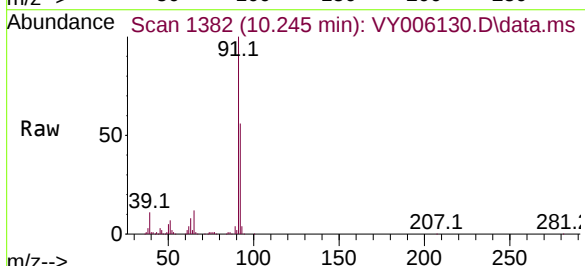
Manual Integrations
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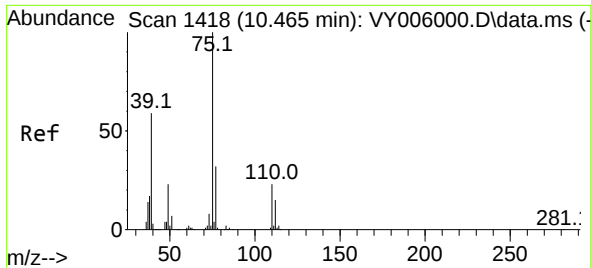
MMDadoda
9/27/2021 10:58:01 AM



#52
Toluene
Concen: 19.472 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

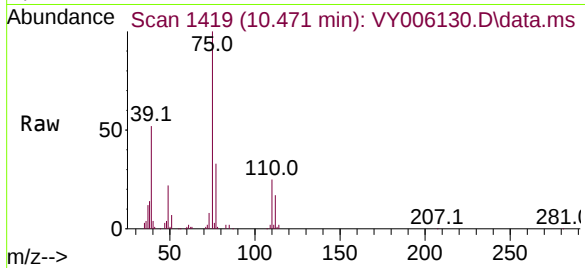
Tgt Ion: 92 Resp: 90490
Ion Ratio Lower Upper
92 100
91 176.9 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 18.820 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.006 min
 Lab File: VY006130.D
 Acq: 24 Sep 2021 11:23

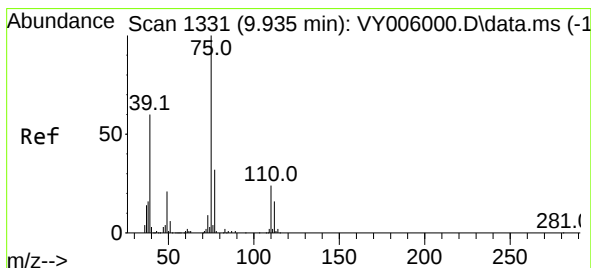
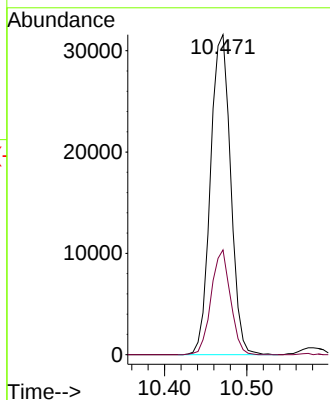
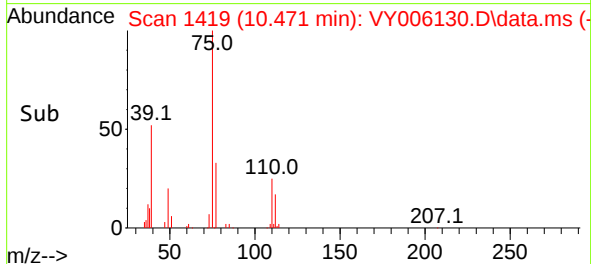
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0924SBS01



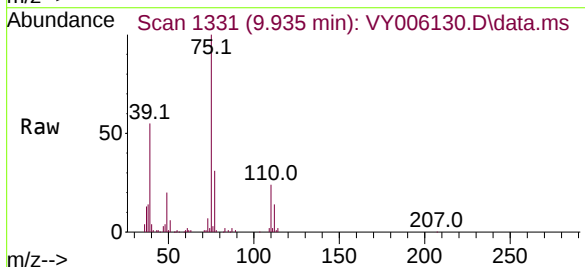
Tgt Ion: 75 Resp: 53733
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.4 38.2

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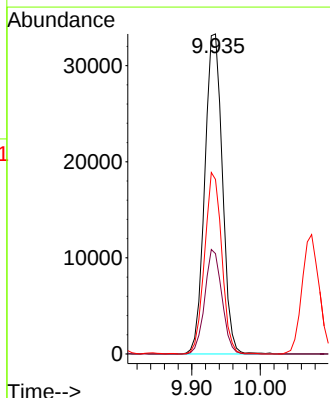
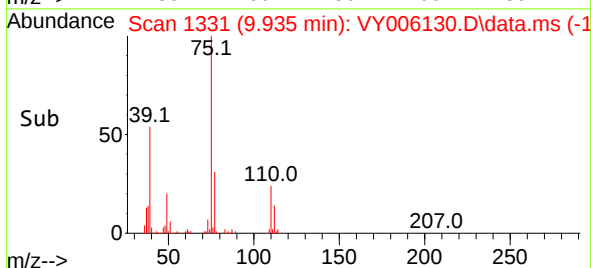
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 9/27/2021 10:58:01 AM

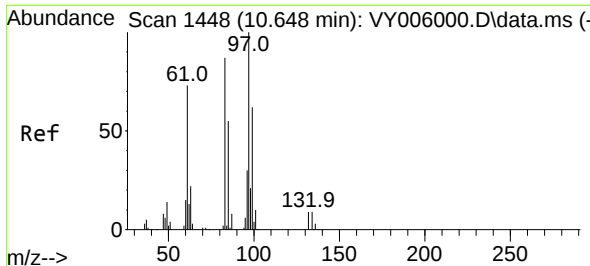


#54
 cis-1,3-Dichloropropene
 Concen: 19.380 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY006130.D
 Acq: 24 Sep 2021 11:23



Tgt Ion: 75 Resp: 59678
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.6 38.4
 39 54.5 47.6 71.4





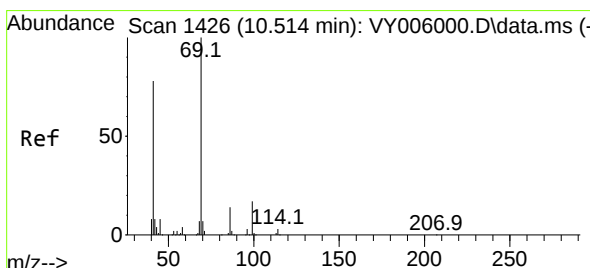
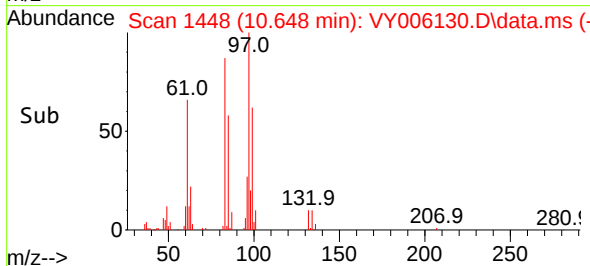
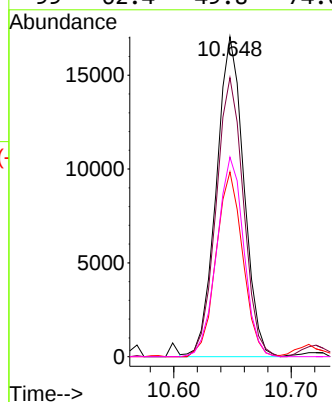
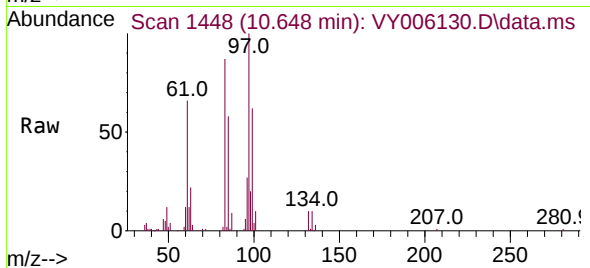
#55
1,1,2-Trichloroethane
Concen: 19.962 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion:	97	Resp:	27699
Ion	Ratio	Lower	Upper
97	100		
83	87.2	69.8	104.8
85	57.8	44.3	66.5
99	62.4	49.8	74.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

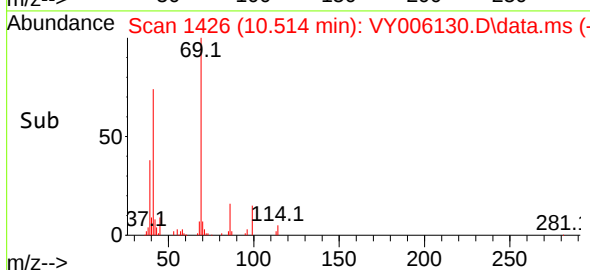
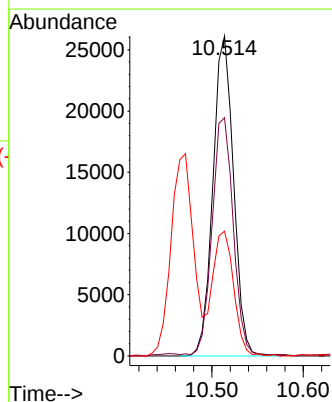
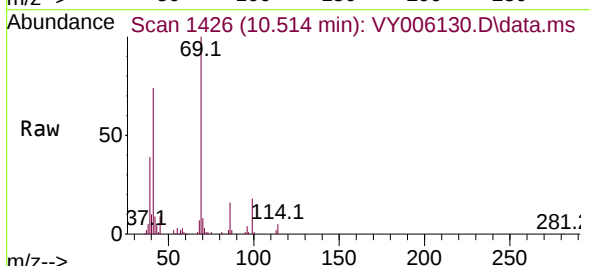
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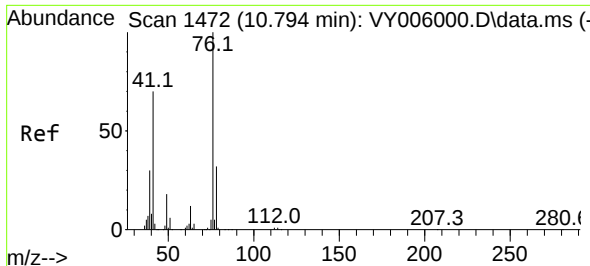
MMDadoda
9/27/2021 10:58:01 AM



#56
Ethyl methacrylate
Concen: 18.412 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion:	69	Resp:	40842
Ion	Ratio	Lower	Upper
69	100		
41	75.8	63.4	95.0
39	40.8	35.8	53.8





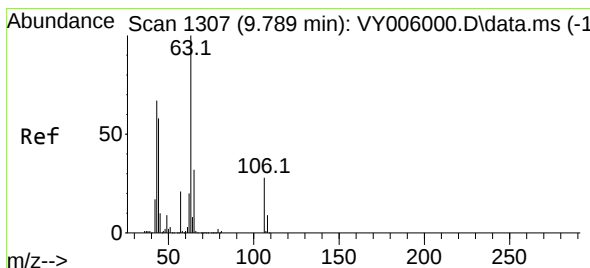
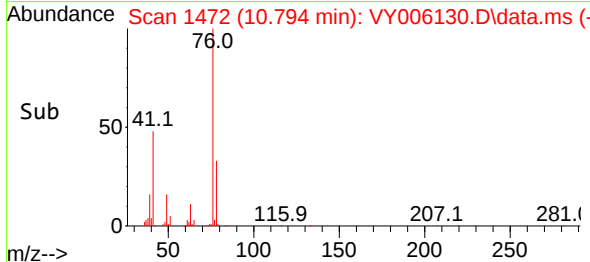
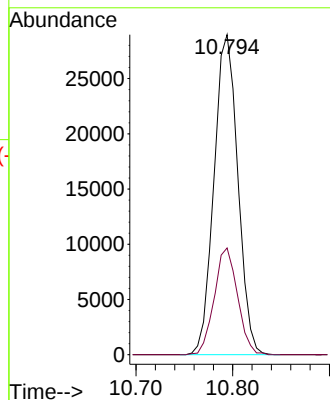
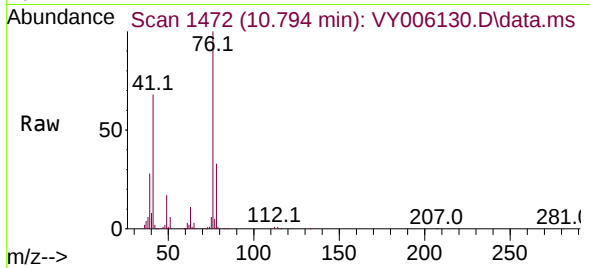
#57
1,3-Dichloropropane
Concen: 19.371 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion: 76 Resp: 49542
Ion Ratio Lower Upper
76 100
78 32.5 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

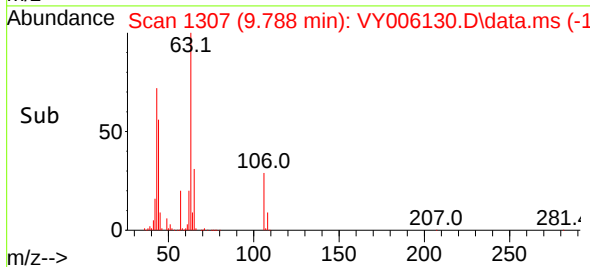
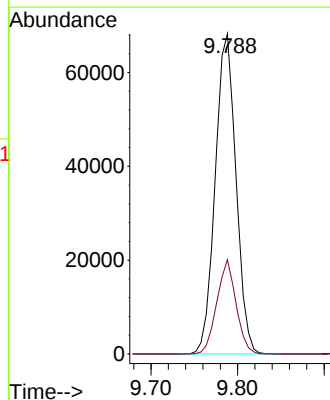
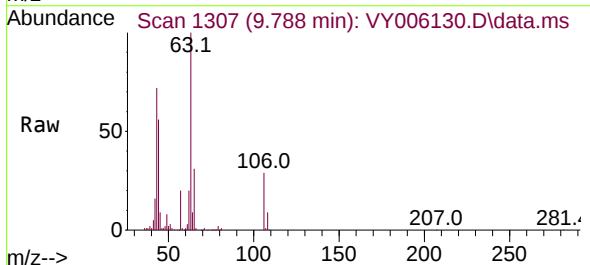
Manual Integrations
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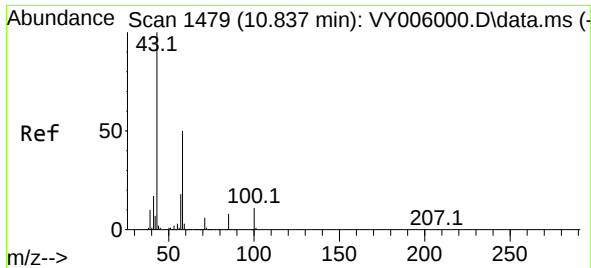
MMDadoda
9/27/2021 10:58:01 AM



#58
2-Chloroethyl Vinyl ether
Concen: 97.843 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion: 63 Resp: 113623
Ion Ratio Lower Upper
63 100
106 27.2 21.5 32.3





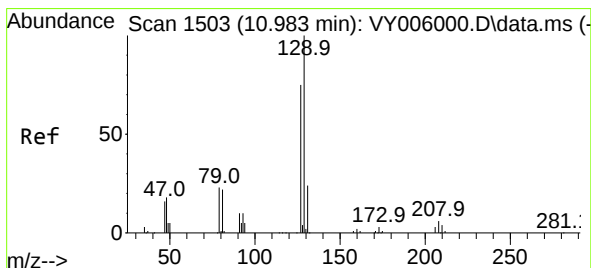
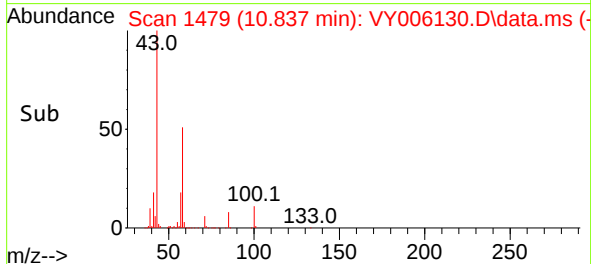
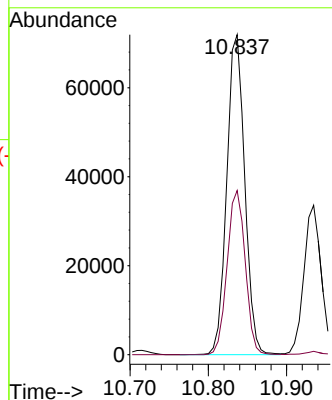
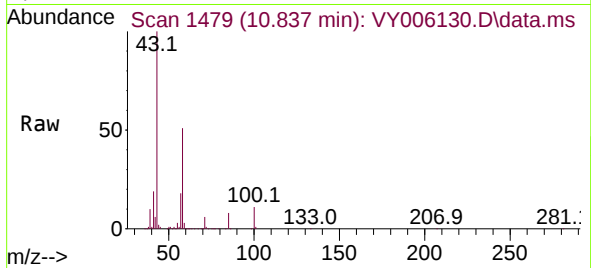
#59
2-Hexanone
Concen: 92.192 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion: 43 Resp: 114820
Ion Ratio Lower Upper
43 100
58 51.5 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

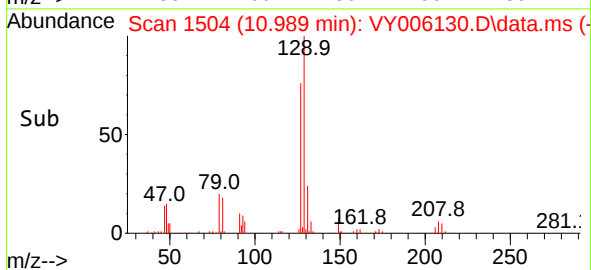
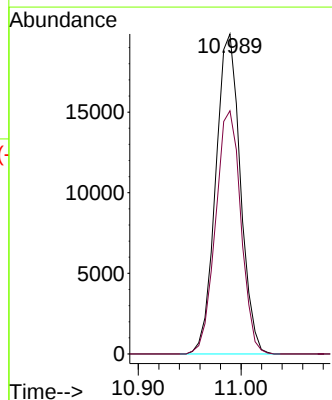
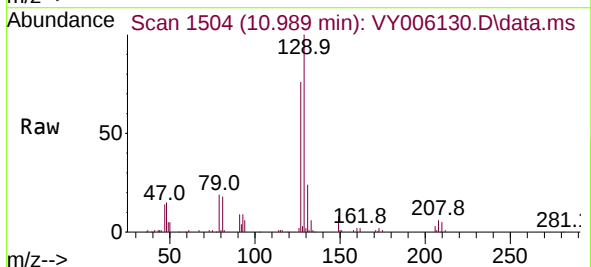
Manual Integrations
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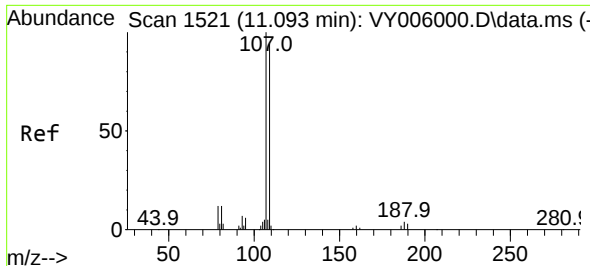
MMDadoda
9/27/2021 10:58:01 AM



#60
Dibromochloromethane
Concen: 19.327 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion: 129 Resp: 33064
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1





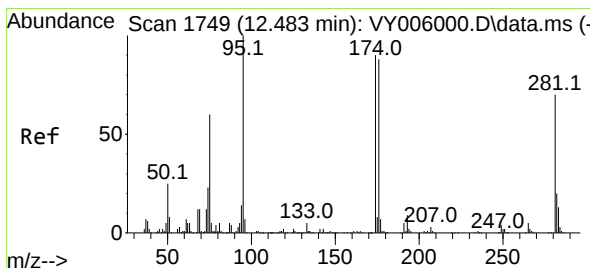
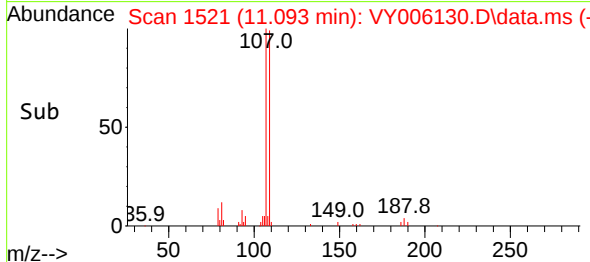
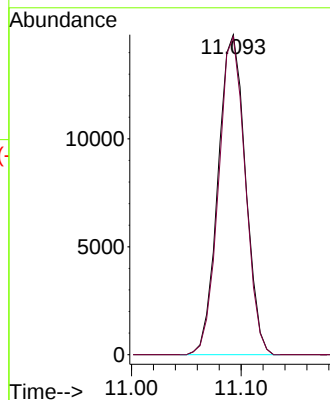
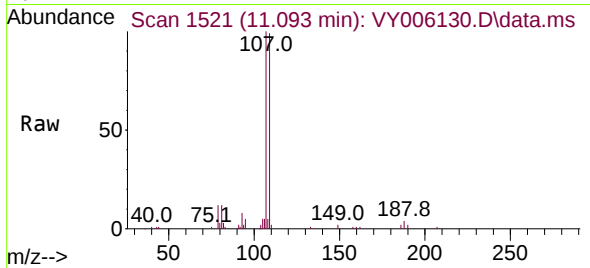
#61
1,2-Dibromoethane
Concen: 19.642 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion: 107 Resp: 25744
Ion Ratio Lower Upper
107 100
109 96.3 75.4 113.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

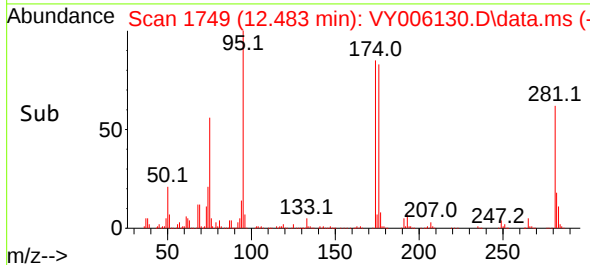
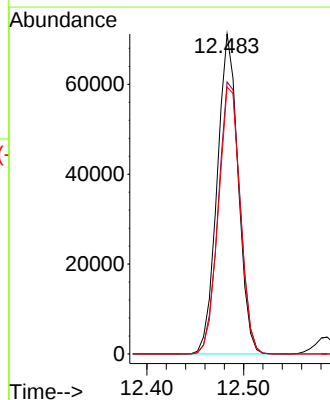
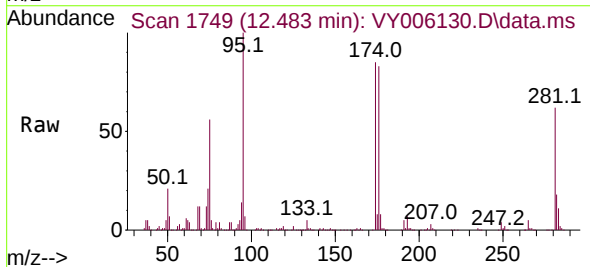
Manual Integrations
APPROVED

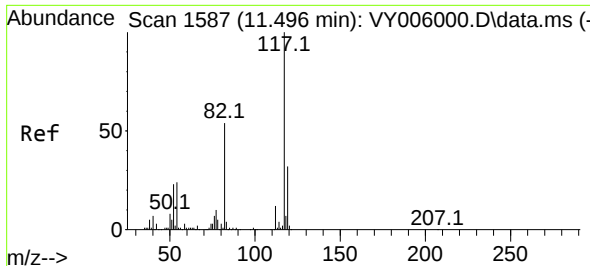
MMDadoda
9/27/2021 10:58:01 AM



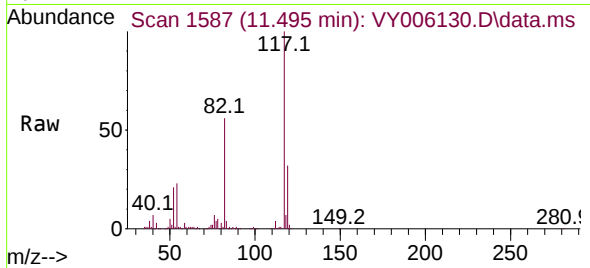
#62
4-Bromofluorobenzene
Concen: 48.916 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion: 95 Resp: 107123
Ion Ratio Lower Upper
95 100
174 88.6 0.0 177.0
176 86.5 0.0 175.8

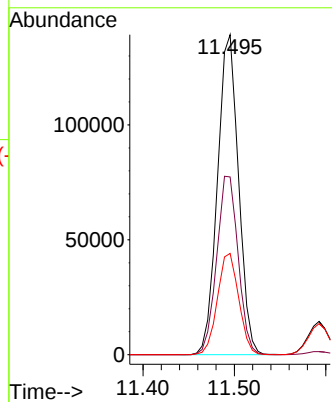
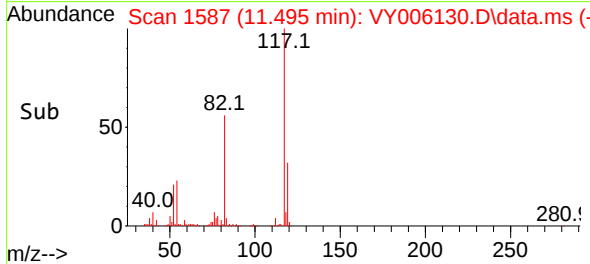




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23



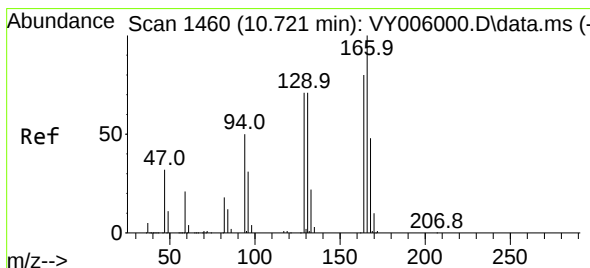
Tgt Ion:117 Resp: 222762
Ion Ratio Lower Upper
117 100
82 55.5 43.0 64.4
119 31.6 25.4 38.0



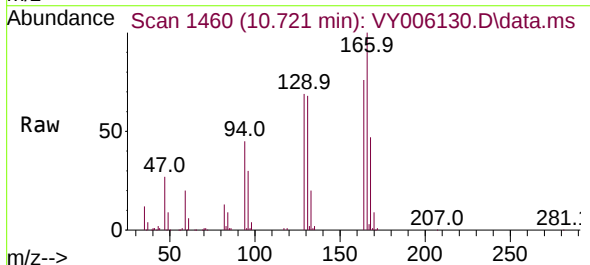
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

Manual Integrations
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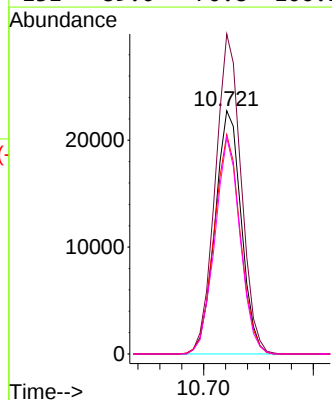
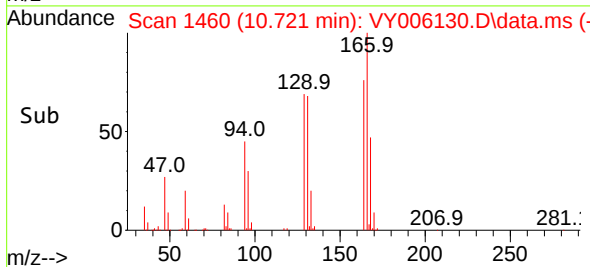
MMDadoda
9/27/2021 10:58:01 AM

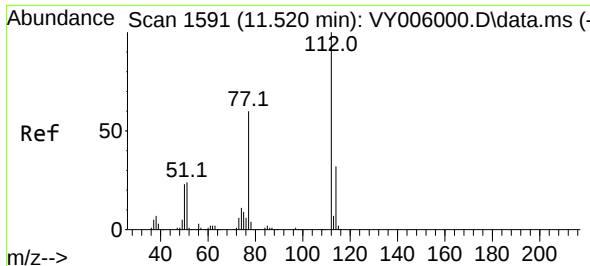


#64
Tetrachloroethene
Concen: 20.745 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23



Tgt Ion:164 Resp: 37797
Ion Ratio Lower Upper
164 100
166 131.6 100.4 150.6
129 90.2 71.4 107.0
131 89.0 70.8 106.2





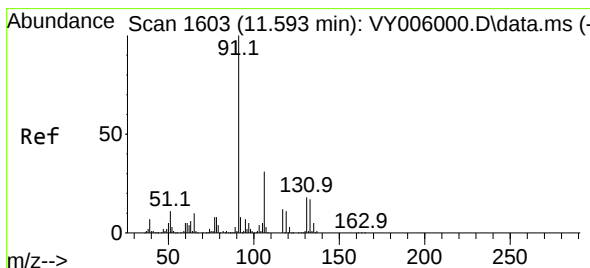
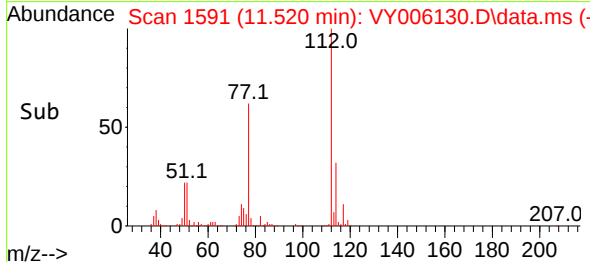
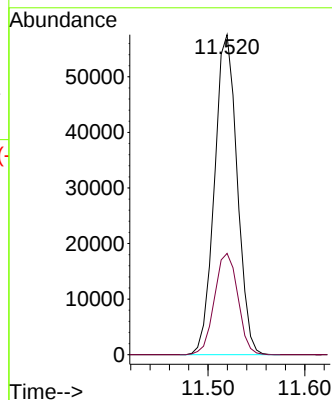
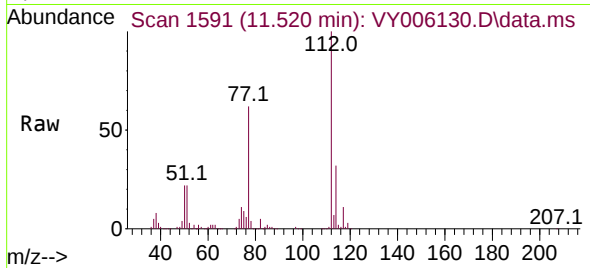
#65
Chlorobenzene
Concen: 19.679 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion:112 Resp: 93801
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

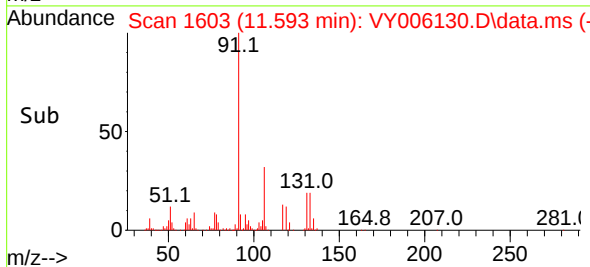
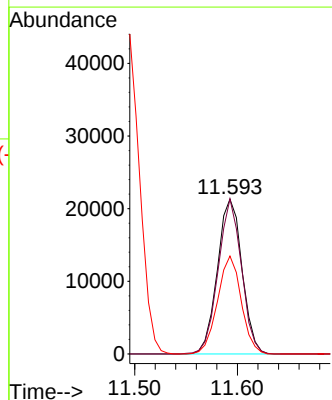
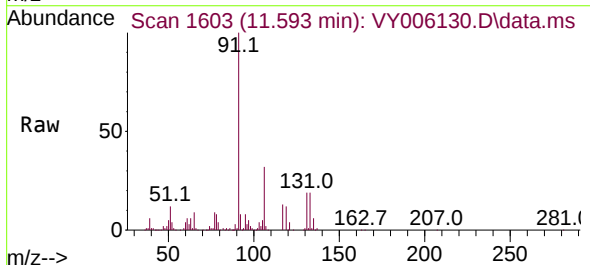
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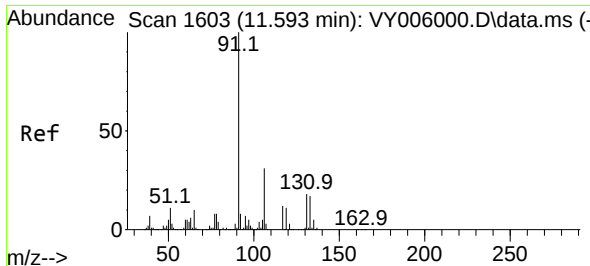
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.951 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion:131 Resp: 35444
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.6
119 60.8 30.8 92.3





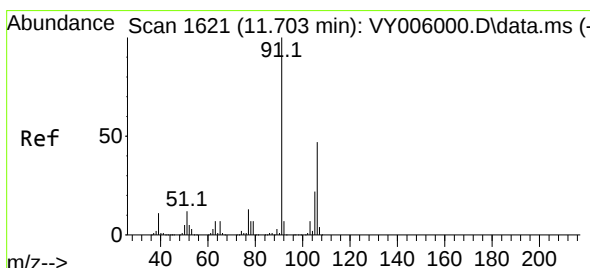
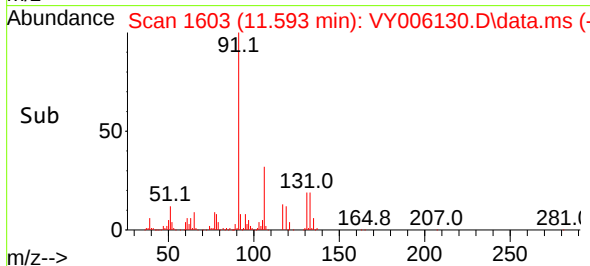
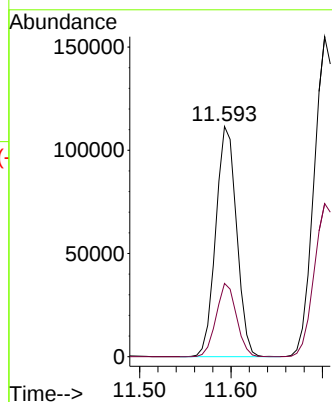
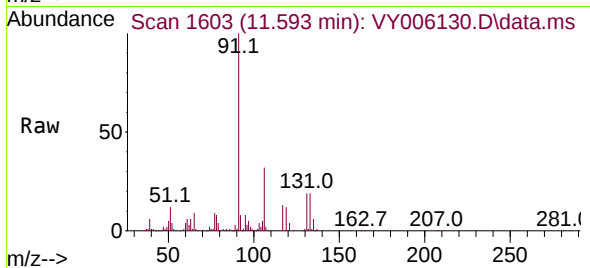
#67
Ethyl Benzene
Concen: 19.469 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion: 91 Resp: 176392
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

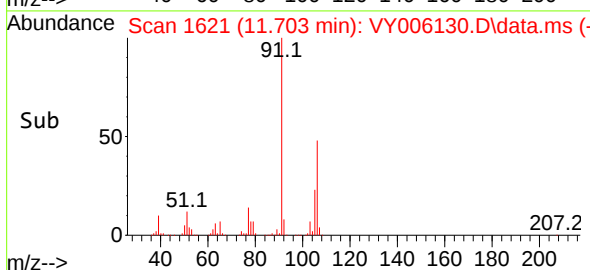
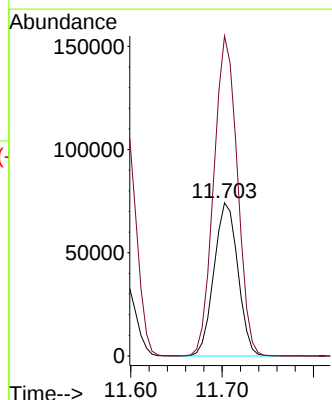
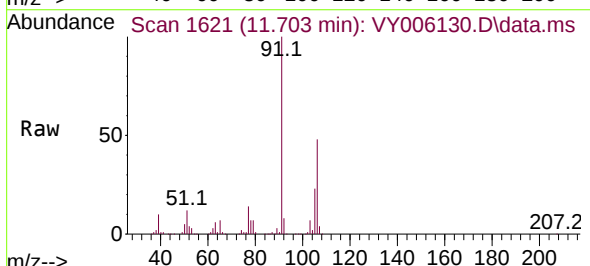
Manual Integrations
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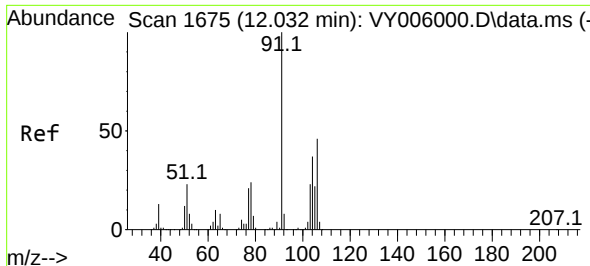
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#68
m/p-Xylenes
Concen: 39.191 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion:106 Resp: 134643
Ion Ratio Lower Upper
106 100
91 206.7 166.6 249.8





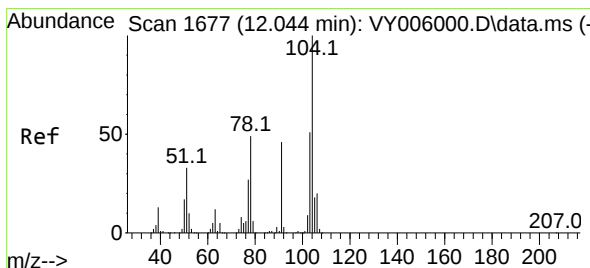
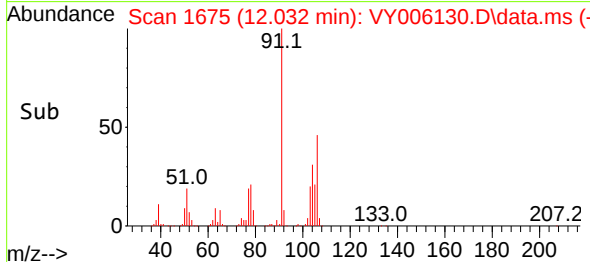
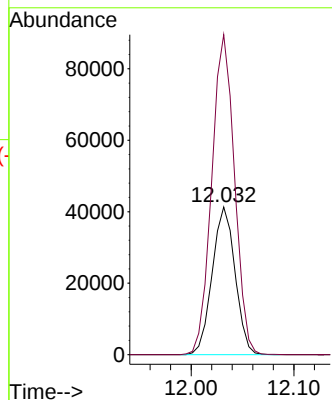
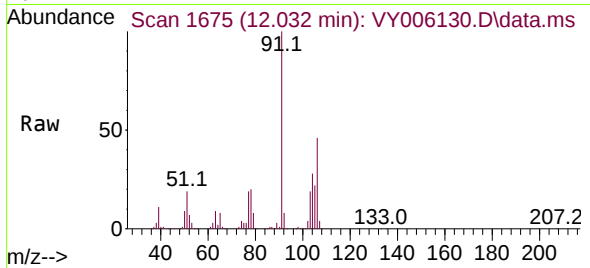
#69
o-Xylene
Concen: 19.654 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

Tgt Ion:106 Resp: 63774
Ion Ratio Lower Upper
106 100
91 216.0 110.3 331.0

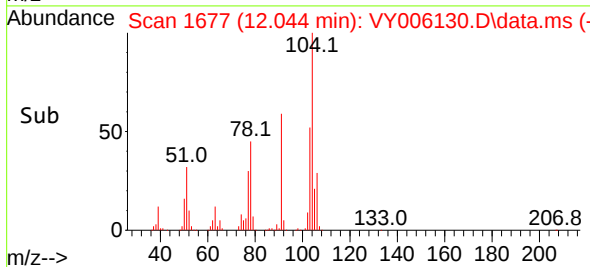
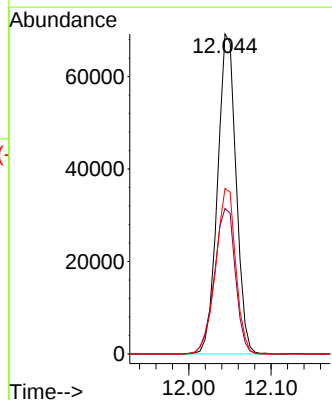
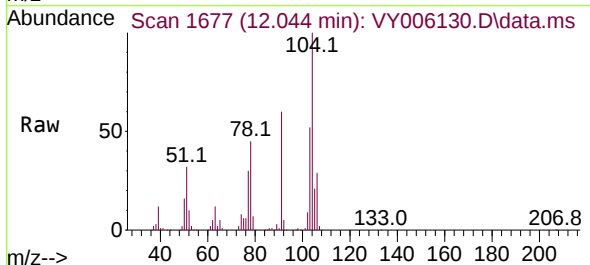
Manual Integrations
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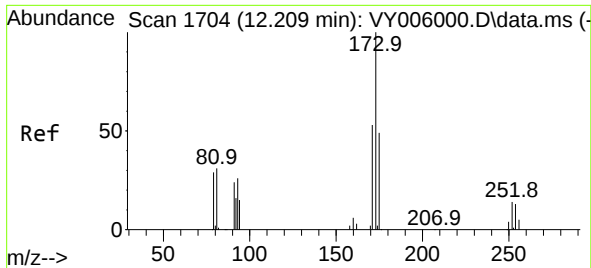
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9/27/2021 10:58:01 AM



#70
Styrene
Concen: 19.538 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion:104 Resp: 108602
Ion Ratio Lower Upper
104 100
78 51.5 42.4 63.6
103 55.8 44.4 66.6





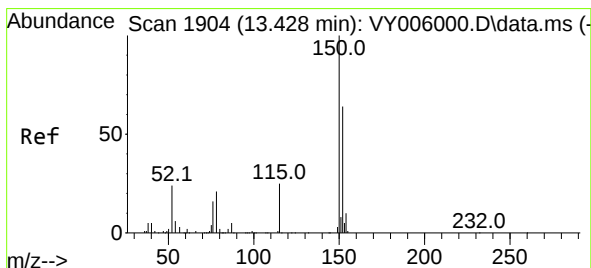
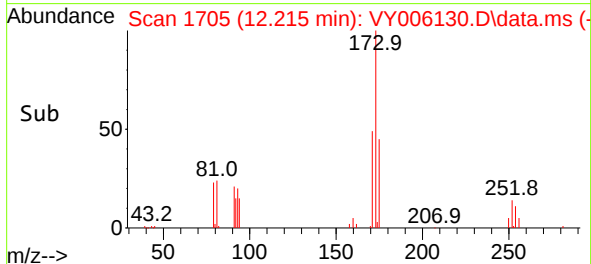
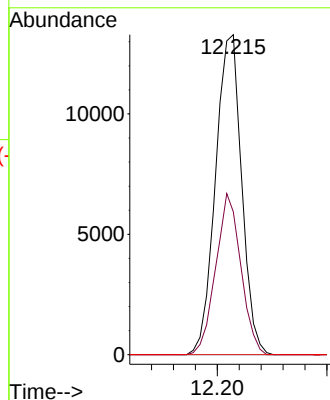
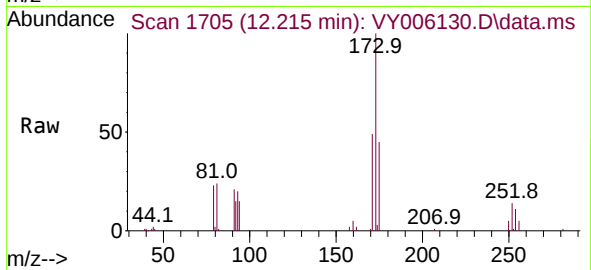
#71
Bromoform
Concen: 19.792 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion:173 Resp: 22016
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

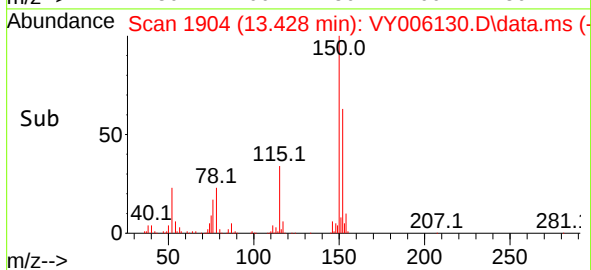
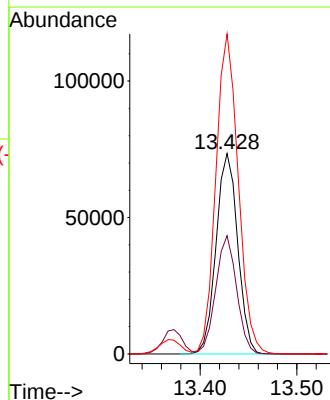
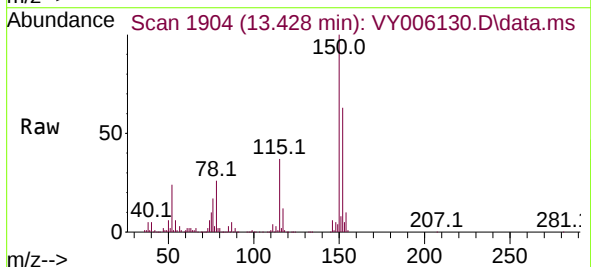
Manual Integrations
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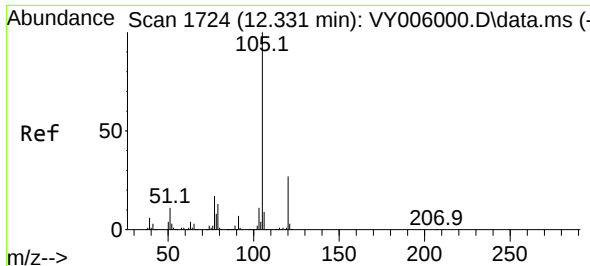
MMDadoda
9/27/2021 10:58:01 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion:152 Resp: 113717
Ion Ratio Lower Upper
152 100
115 57.0 28.2 84.7
150 165.4 0.0 347.6





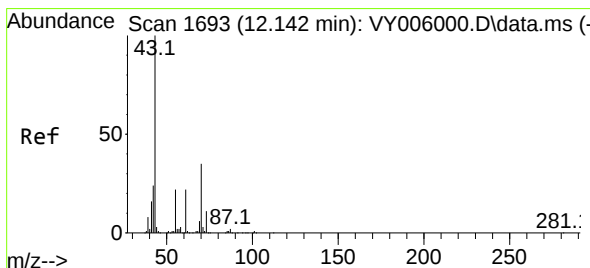
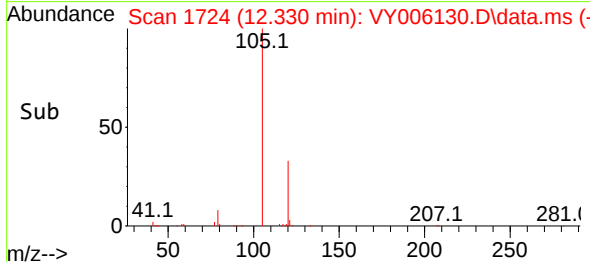
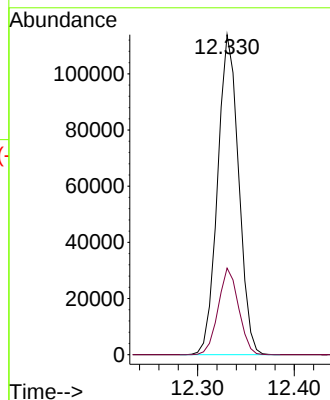
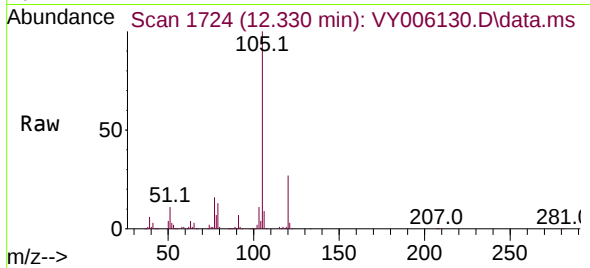
#73
Isopropylbenzene
Concen: 19.285 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion: 105 Resp: 171727
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

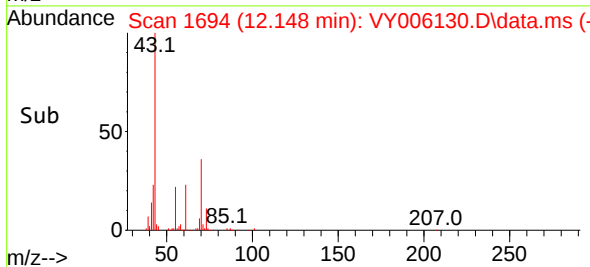
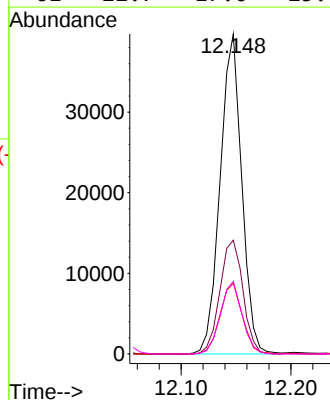
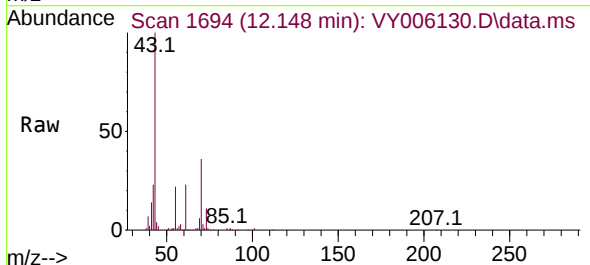
Manual Integrations
APPROVED

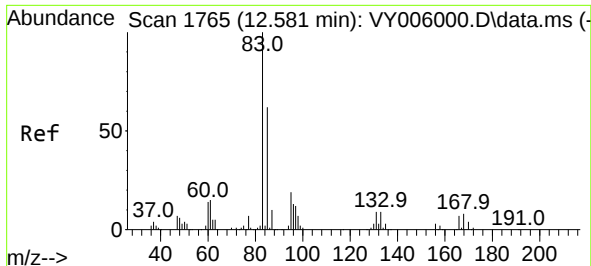
MMDadoda
9/27/2021 10:58:01 AM



#74
N-ethyl acetate
Concen: 17.719 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion: 43 Resp: 54487
Ion Ratio Lower Upper
43 100
70 37.8 28.7 43.1
55 22.8 17.3 25.9
61 22.7 17.0 25.6





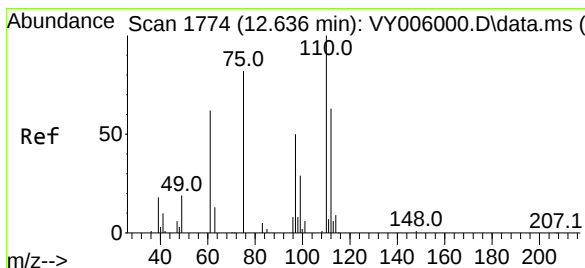
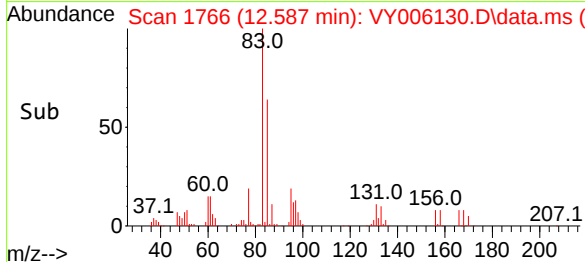
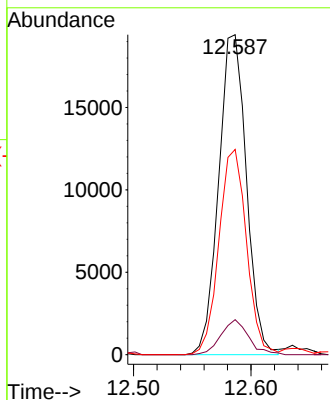
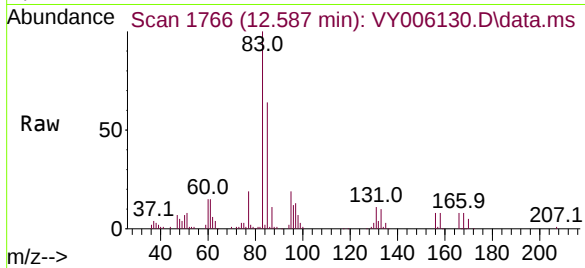
#75
1,1,2,2-Tetrachloroethane
Concen: 19.264 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.6	16.8
85	63.6	32.3	96.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

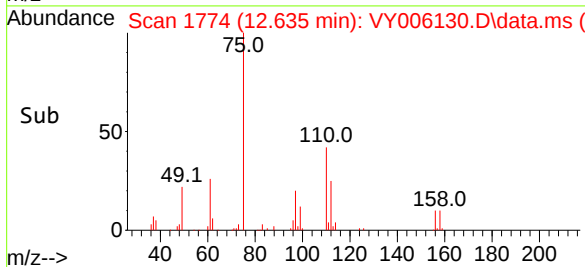
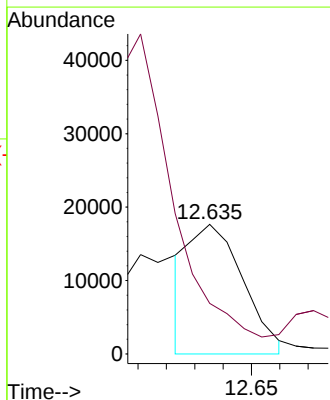
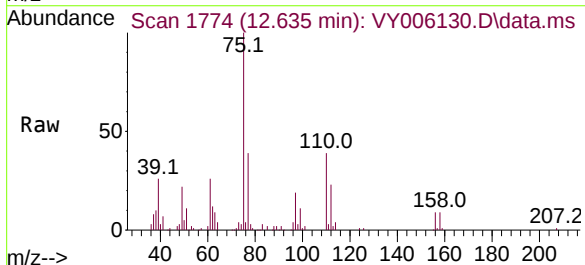
Manual Integrations
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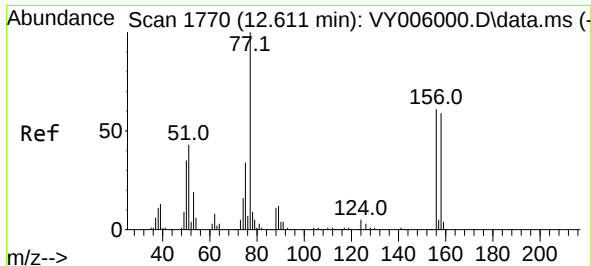
MMDadoda
9/27/2021 10:58:01 AM



#76
1,2,3-Trichloropropane
Concen: 19.418 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





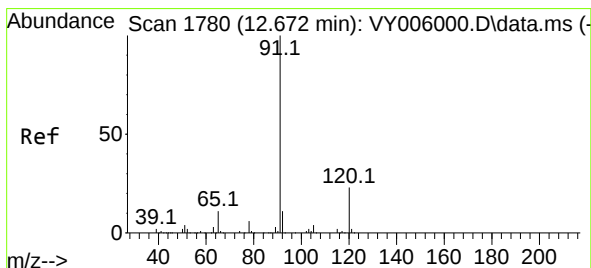
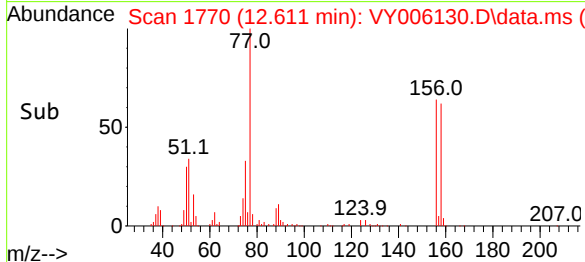
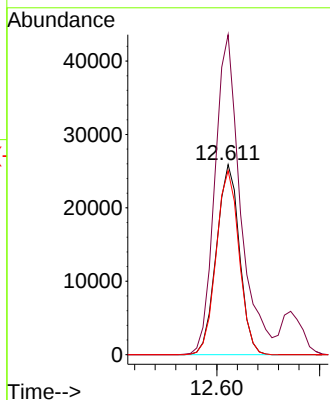
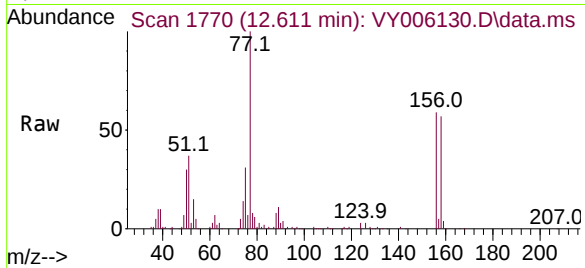
#77
Bromobenzene
Concen: 19.339 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion	Ratio	Lower	Upper
156	100		
77	187.0	95.5	286.4
158	96.5	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

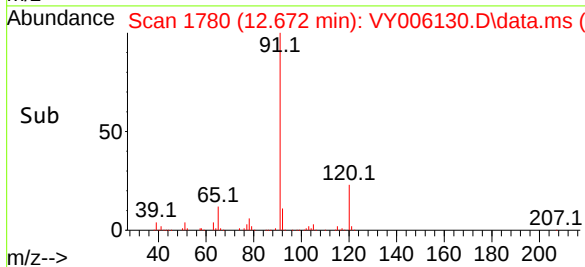
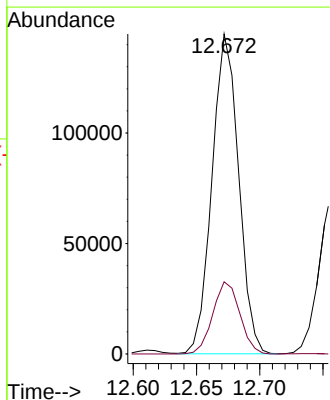
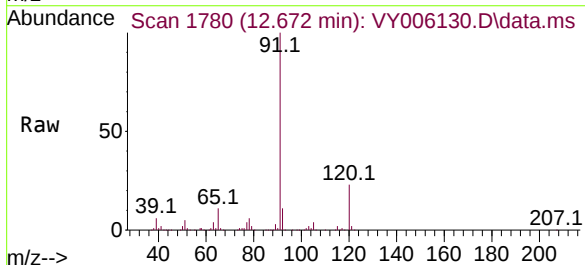
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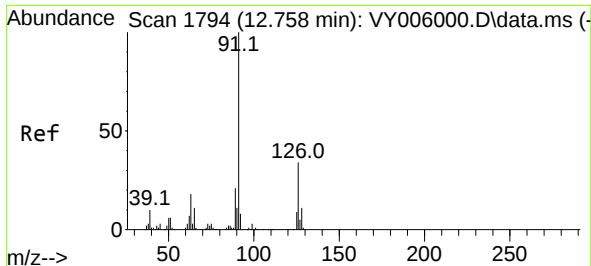
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#78
n-propylbenzene
Concen: 19.217 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.3	33.9





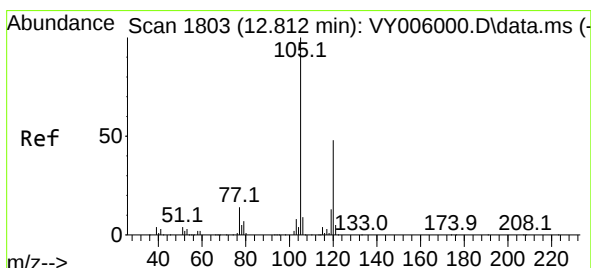
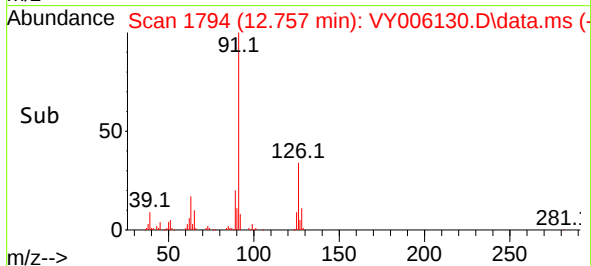
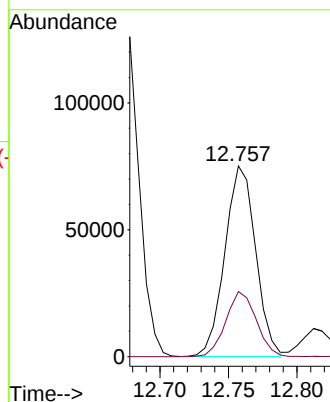
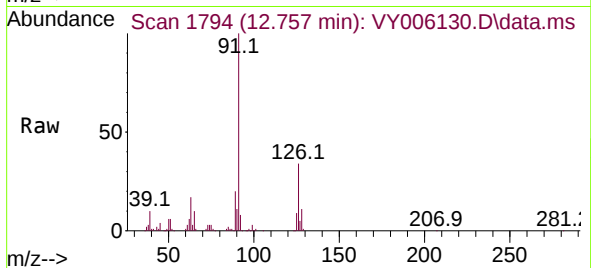
#79
2-Chlorotoluene
Concen: 19.578 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion: 91 Resp: 117280
Ion Ratio Lower Upper
91 100
126 33.9 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

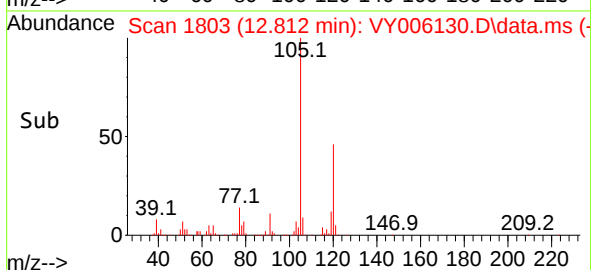
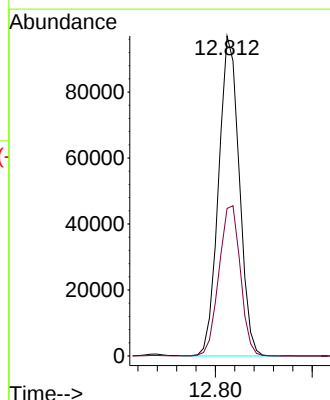
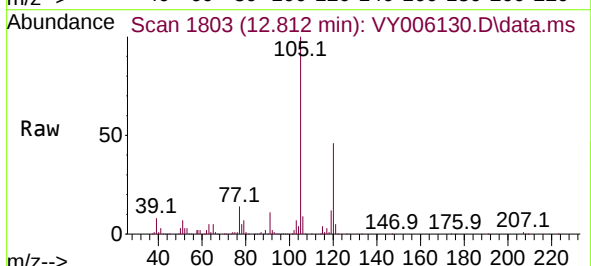
Manual Integrations
APPROVED

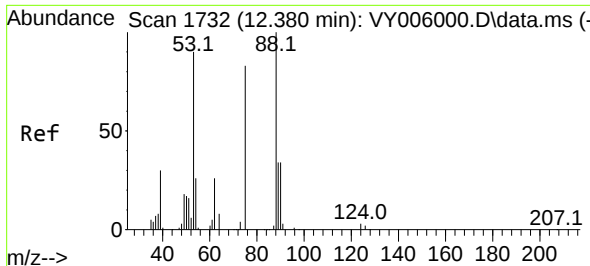
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#80
1,3,5-Trimethylbenzene
Concen: 19.468 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

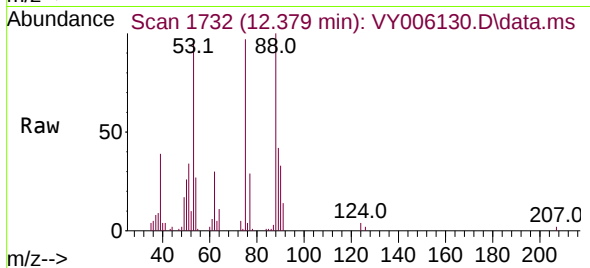
Tgt Ion: 105 Resp: 143777
Ion Ratio Lower Upper
105 100
120 48.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.569 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

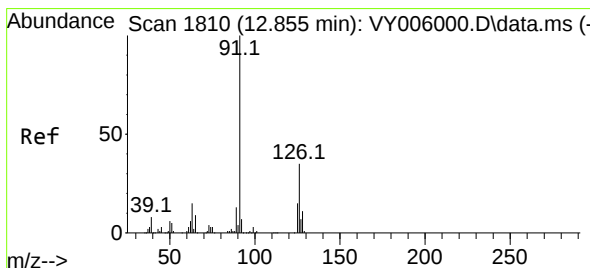
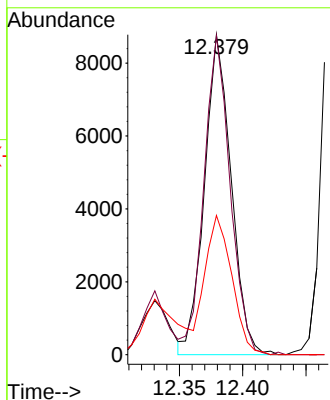
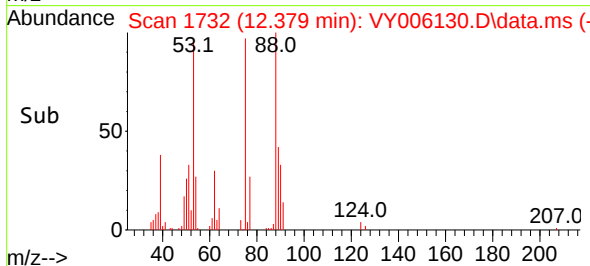
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01



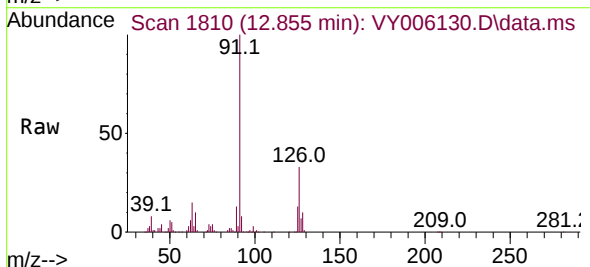
Tgt Ion	Ratio	Lower	Upper
75	100		
53	97.9	85.3	127.9
89	43.4	37.0	55.4

Manual Integrations
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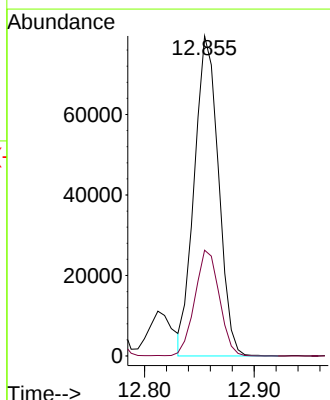
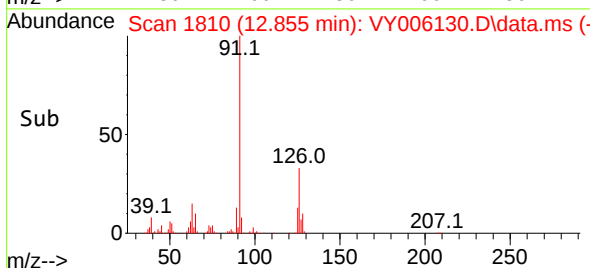
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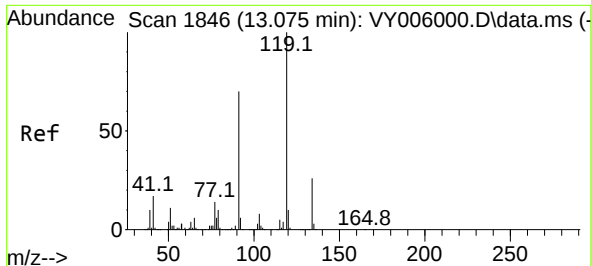


#82
4-Chlorotoluene
Concen: 19.677 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23



Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.5	17.0	51.0





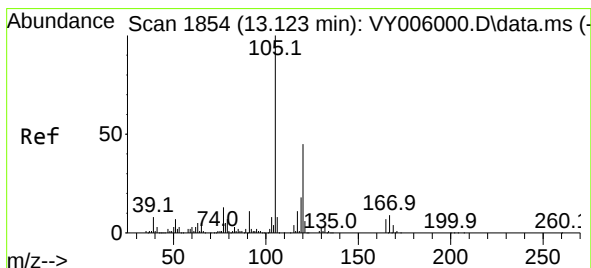
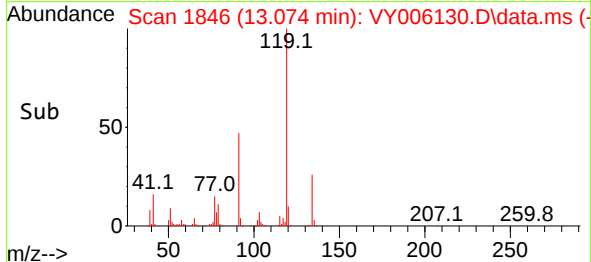
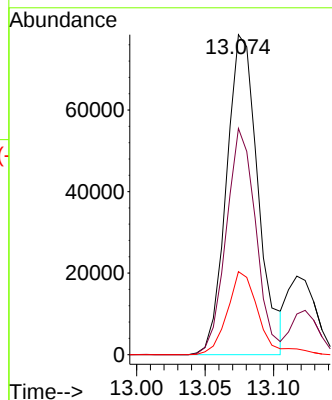
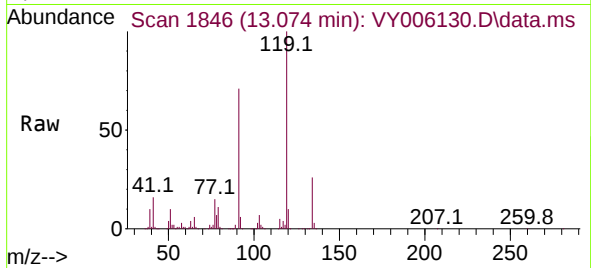
#83
tert-Butylbenzene
Concen: 19.955 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion:119 Resp: 126046
Ion Ratio Lower Upper
119 100
91 66.4 34.8 104.4
134 25.8 13.3 39.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

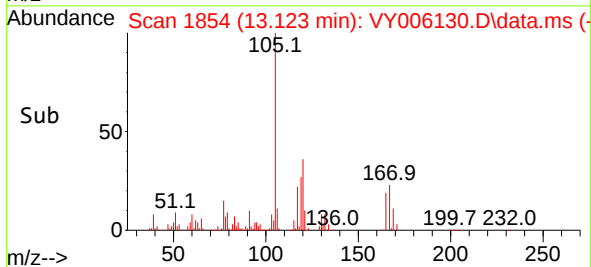
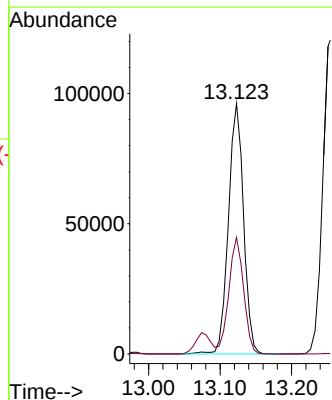
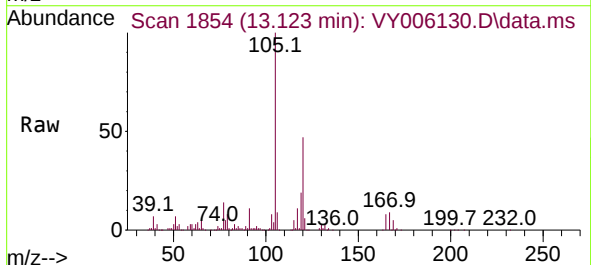
Manual Integrations
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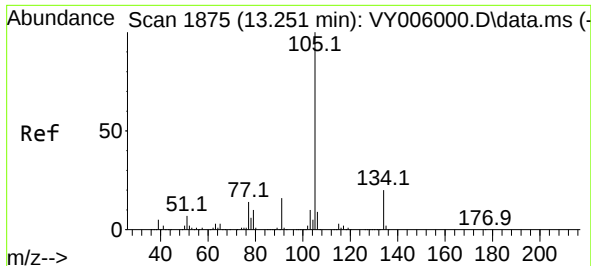
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#84
1,2,4-Trimethylbenzene
Concen: 19.231 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

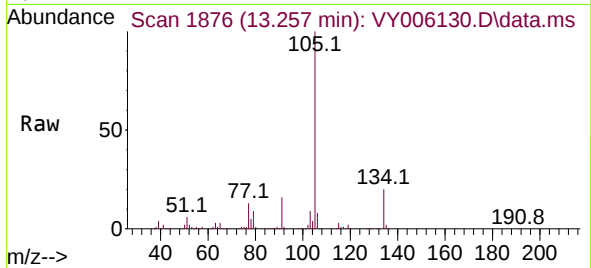
Tgt Ion:105 Resp: 140904
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 19.914 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY006130.D
 Acq: 24 Sep 2021 11:23

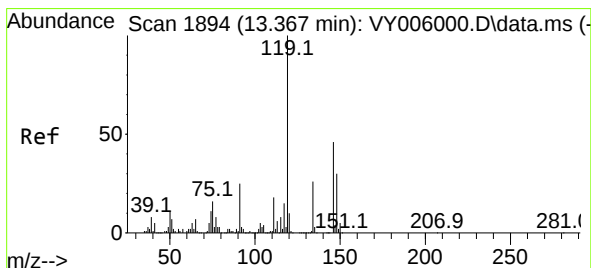
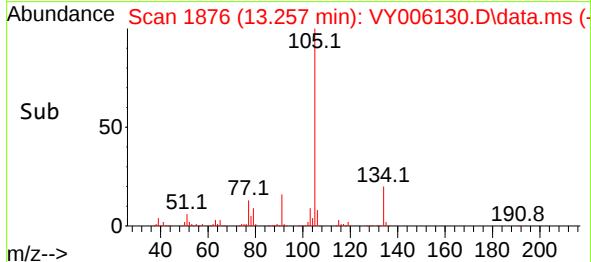
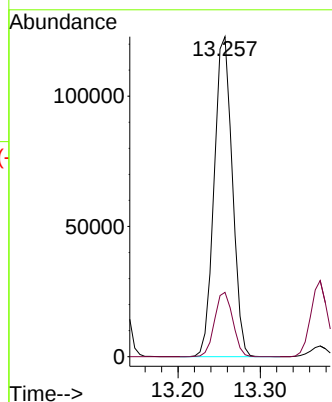
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0924SBS01



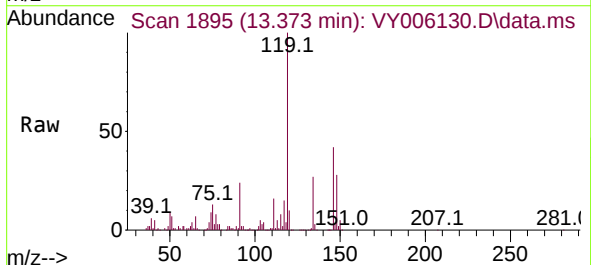
Tgt Ion:105 Resp: 188298
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
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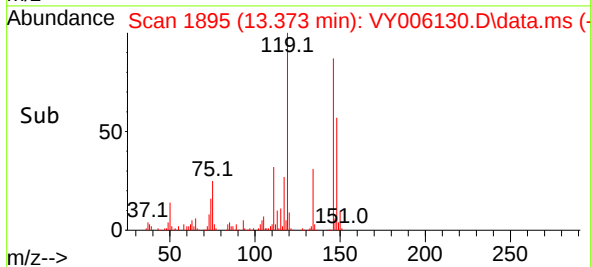
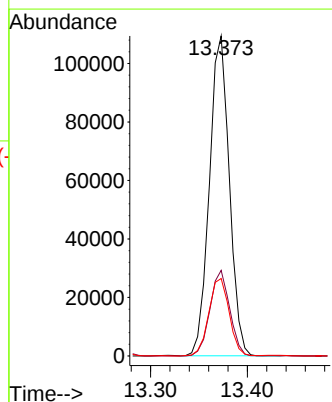
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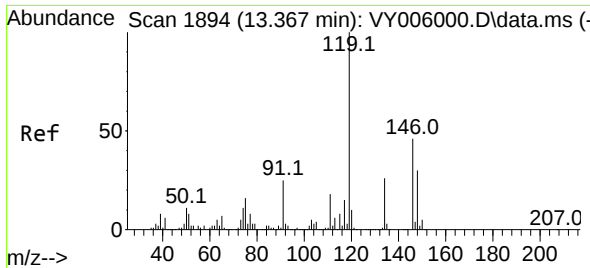


#86
 p-Isopropyltoluene
 Concen: 19.411 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY006130.D
 Acq: 24 Sep 2021 11:23



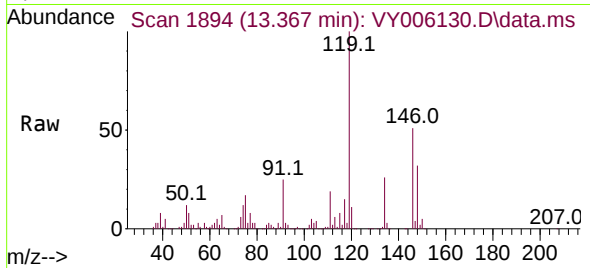
Tgt Ion:119 Resp: 156695
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 24.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.756 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

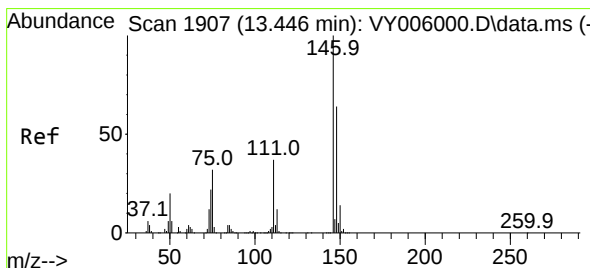
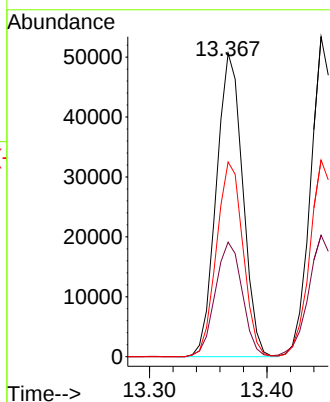
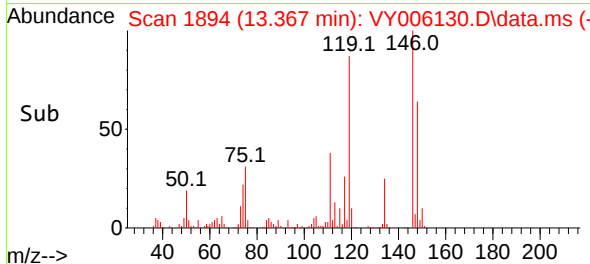
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01



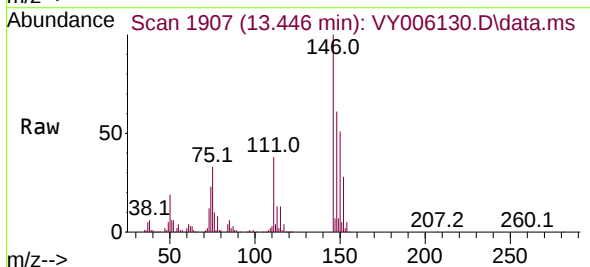
Tgt Ion:146 Resp: 79168
Ion Ratio Lower Upper
146 100
111 38.4 19.5 58.5
148 64.3 31.6 95.0

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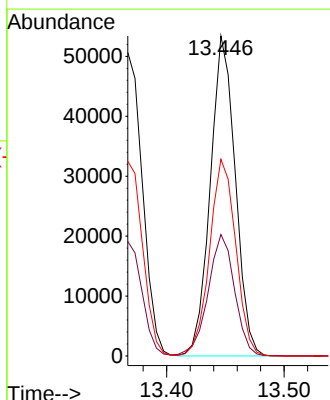
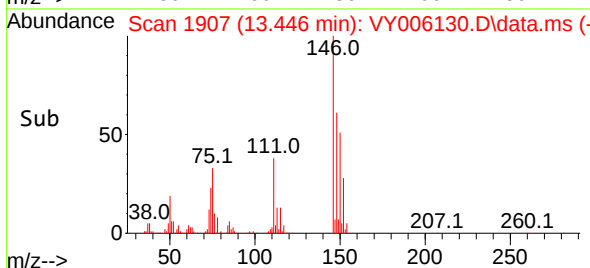
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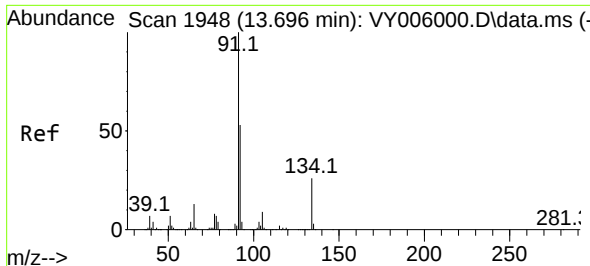


#88
1,4-Dichlorobenzene
Concen: 19.675 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23



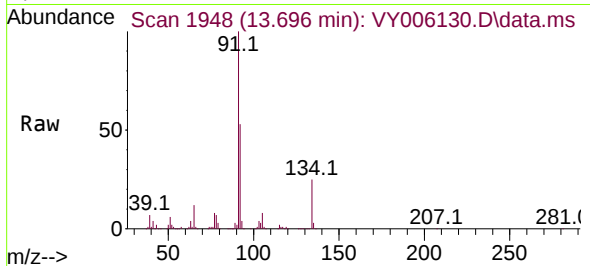
Tgt Ion:146 Resp: 79082
Ion Ratio Lower Upper
146 100
111 40.3 19.3 57.8
148 64.1 32.6 97.8





#89
n-Butylbenzene
Concen: 19.759 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

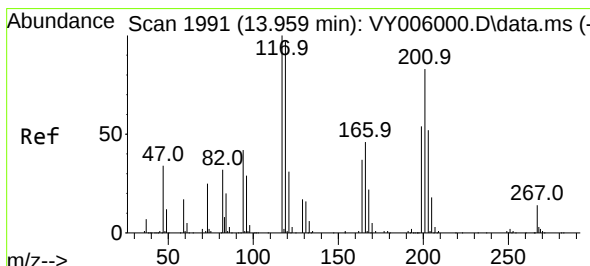
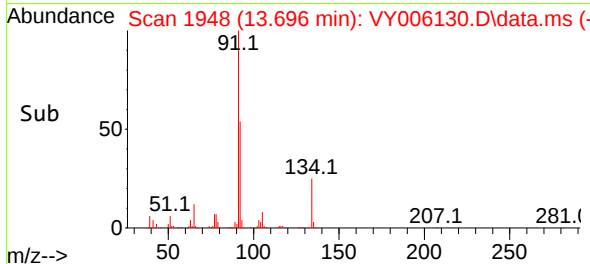
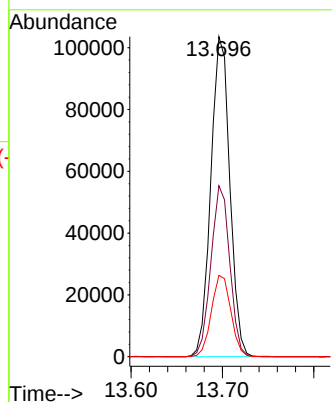
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01



Tgt Ion:	91	Resp:	149155
Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.3	78.9
134	26.0	13.0	38.9

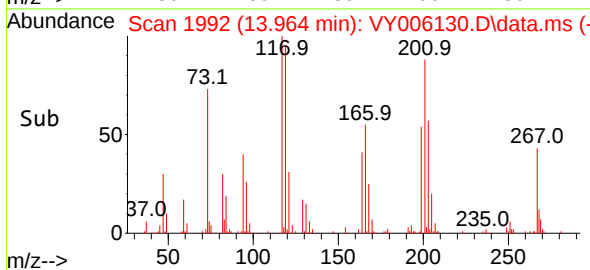
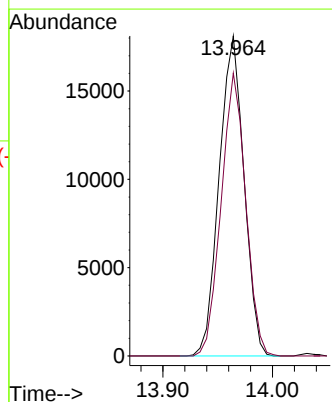
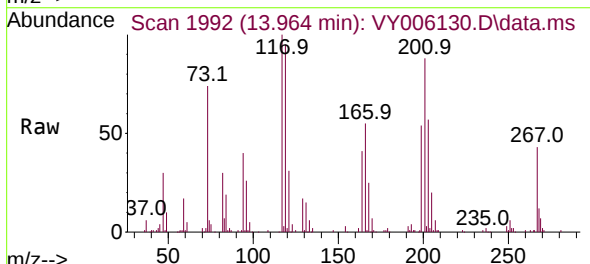
Manual Integrations
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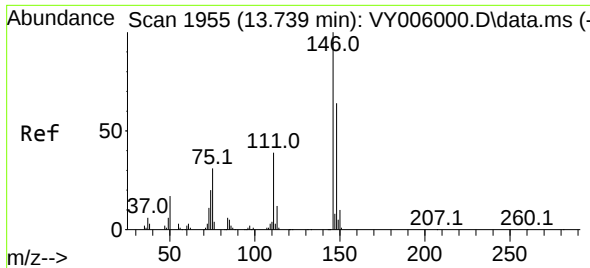
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#90
Hexachloroethane
Concen: 19.636 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion:	117	Resp:	28526
Ion	Ratio	Lower	Upper
117	100		
201	87.1	43.0	128.8





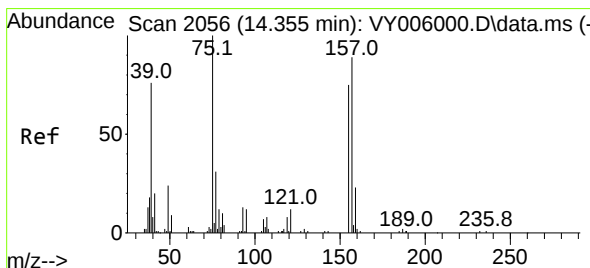
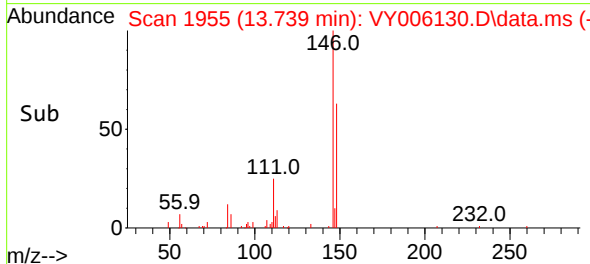
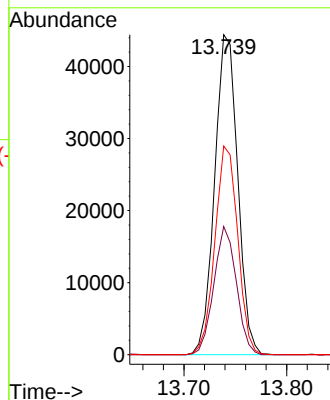
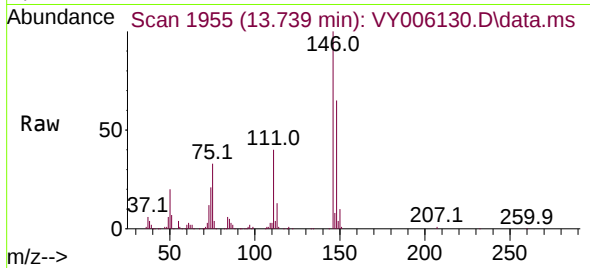
#91
1,2-Dichlorobenzene
Concen: 19.683 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion:	146	Resp:	69239
Ion	Ratio	Lower	Upper
146	100		
111	39.0	20.3	60.9
148	64.6	32.3	96.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

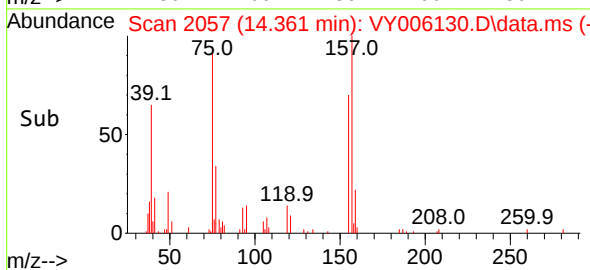
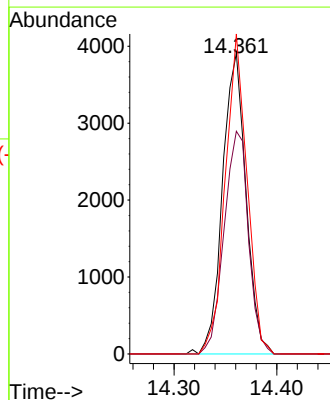
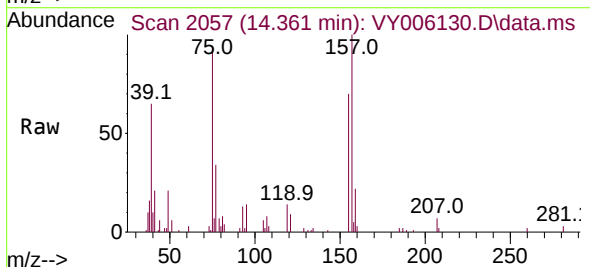
Manual Integrations
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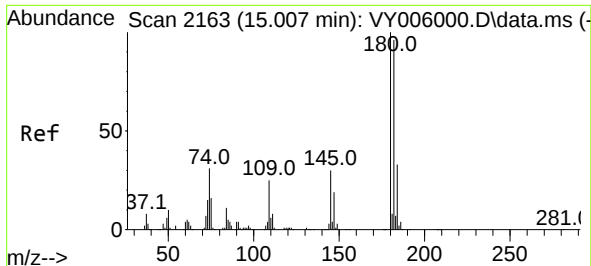
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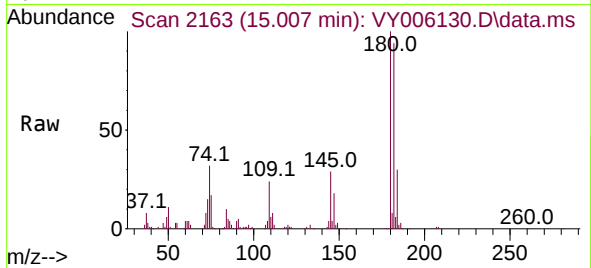
#92
1,2-Dibromo-3-Chloropropane
Concen: 18.811 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion:	75	Resp:	6183
Ion	Ratio	Lower	Upper
75	100		
155	76.8	38.0	113.9
157	98.7	47.8	143.3

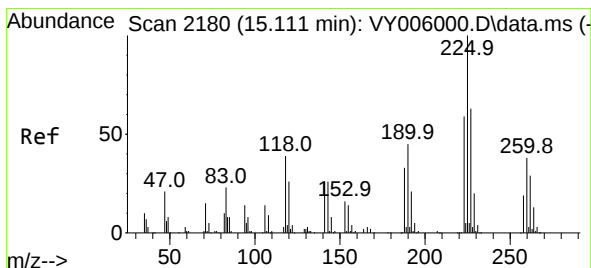
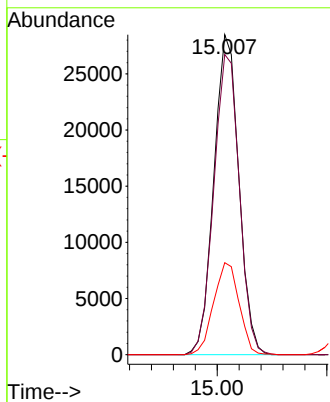
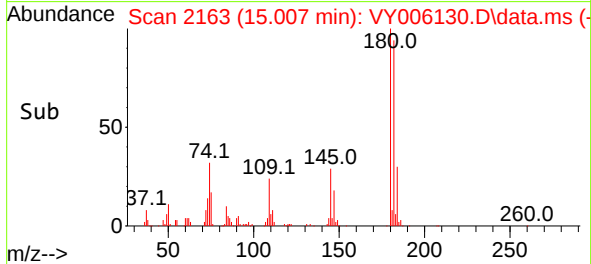




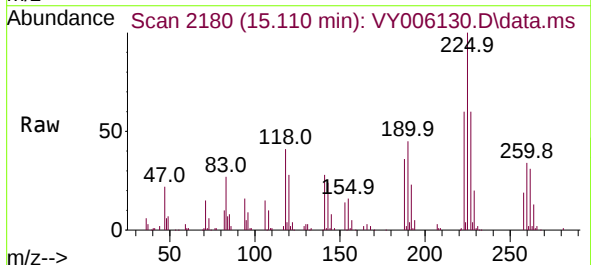
#93
1,2,4-Trichlorobenzene
Concen: 19.697 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23



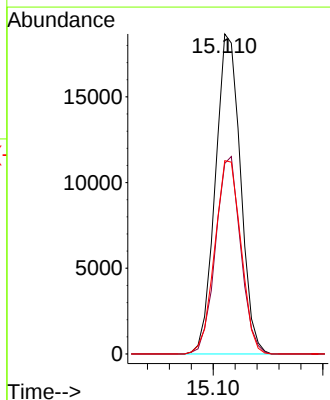
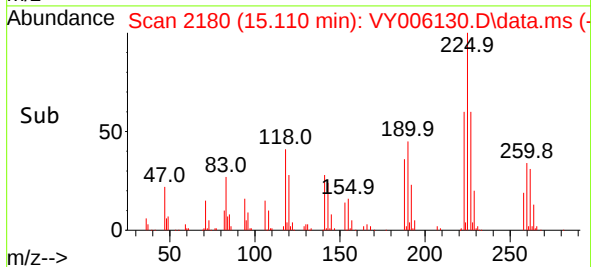
Tgt Ion:180 Resp: 44996
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.9
145 29.4 14.6 43.8



#94
Hexachlorobutadiene
Concen: 20.097 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23



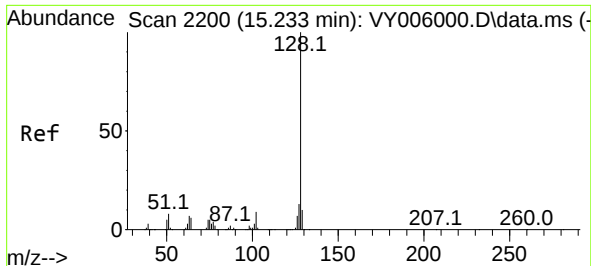
Tgt Ion:225 Resp: 29703
Ion Ratio Lower Upper
225 100
223 61.6 30.8 92.3
227 62.9 31.6 94.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

Manual Integrations
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9/27/2021 10:58:01 AM



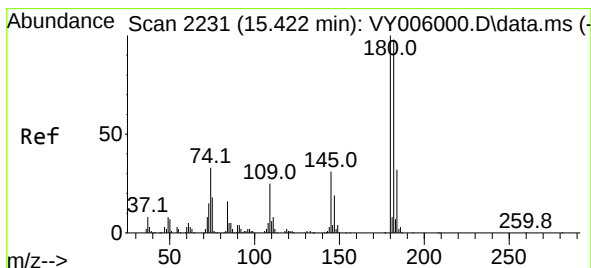
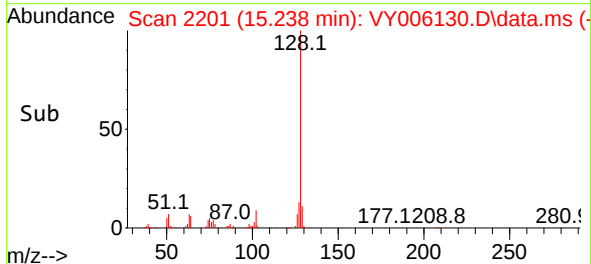
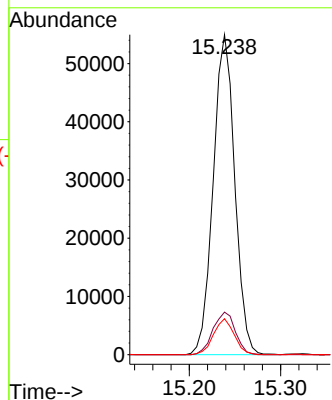
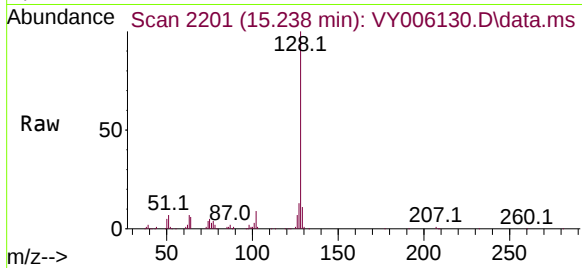
#95
Naphthalene
Concen: 19.778 ug/l
RT: 15.238 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion:	128	Resp:	89860
Ion Ratio	Lower	Upper	
128	100		
127	13.9	11.0	16.4
129	10.8	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBS01

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 19.741 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006130.D
Acq: 24 Sep 2021 11:23

Tgt Ion:	180	Resp:	39080
Ion Ratio	Lower	Upper	
180	100		
182	94.3	47.3	141.9
145	30.0	15.3	45.9

