

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092221\
 Data File : VY006113.D
 Acq On : 22 Sep 2021 19:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 9/23/2021 11:36:02 AM

Quant Time: Sep 23 01:28:19 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	145817	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	227485	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	214020	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	109076	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	94977	46.891	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.780%		
35) Dibromofluoromethane	7.728	113	69323	49.063	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.120%		
50) Toluene-d8	10.185	98	291271	48.367	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.740%		
62) 4-Bromofluorobenzene	12.483	95	100660	49.232	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.460%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	65940	42.807	ug/l	99
3) Chloromethane	2.119	50	77048	40.224	ug/l	97
4) Vinyl Chloride	2.253	62	90138	41.677	ug/l	100
5) Bromomethane	2.650	94	62238	44.357	ug/l	99
6) Chloroethane	2.796	64	58315	44.961	ug/l	98
7) Trichlorofluoromethane	3.131	101	126643	44.919	ug/l	98
8) Diethyl Ether	3.534	74	45053	48.609	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.906	101	66191	47.024	ug/l	99
10) Methyl Iodide	4.101	142	70170	47.090	ug/l	96
11) Tert butyl alcohol	4.960	59	69805	226.230	ug/l	97
12) 1,1-Dichloroethene	3.881	96	68954	47.361	ug/l	94
13) Acrolein	3.735	56	29550	242.799	ug/l	98
14) Allyl chloride	4.491	41	138705	44.630	ug/l	98
15) Acrylonitrile	5.168	53	123315	233.580	ug/l	100
16) Acetone	3.954	43	103770	186.789	ug/l	96
17) Carbon Disulfide	4.204	76	215905	44.403	ug/l	99
18) Methyl Acetate	4.485	43	65881	47.077	ug/l	98
19) Methyl tert-butyl Ether	5.229	73	226760	48.310	ug/l	98
20) Methylene Chloride	4.723	84	91060	52.796	ug/l	92
21) trans-1,2-Dichloroethene	5.229	96	78216	47.909	ug/l	94
22) Diisopropyl ether	6.131	45	283442	46.934	ug/l	94
23) Vinyl Acetate	6.070	43	868315	227.864	ug/l	97
24) 1,1-Dichloroethane	6.027	63	148181	47.891	ug/l	98
25) 2-Butanone	6.990	43	162640	212.406	ug/l	95
26) 2,2-Dichloropropane	6.990	77	128382	43.799	ug/l	99
27) cis-1,2-Dichloroethene	6.997	96	89945	49.382	ug/l	98
28) Bromochloromethane	7.338	49	68964	50.739	ug/l #	96
29) Tetrahydrofuran	7.350	42	109782	228.122	ug/l	98
30) Chloroform	7.515	83	151985	48.990	ug/l	100
31) Cyclohexane	7.789	56	137810	42.473	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	137243	47.116	ug/l	99
36) 1,1-Dichloropropene	7.923	75	113122	46.072	ug/l	99
37) Ethyl Acetate	7.082	43	73373	43.258	ug/l	98
38) Carbon Tetrachloride	7.905	117	122283	45.747	ug/l	98
39) Methylcyclohexane	9.191	83	139816	45.944	ug/l	96
40) Benzene	8.167	78	337409	47.920	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	46254m	46.690	ug/l	
42) 1,2-Dichloroethane	8.240	62	115653	46.448	ug/l	98
43) Isopropyl Acetate	8.277	43	139695	44.215	ug/l	97
44) Trichloroethene	8.947	130	85041	48.467	ug/l	96
45) 1,2-Dichloropropane	9.222	63	82887	47.587	ug/l	96
46) Dibromomethane	9.307	93	44874	47.597	ug/l	95
47) Bromodichloromethane	9.502	83	117804	48.545	ug/l	97
48) Methyl methacrylate	9.295	41	66402	45.484	ug/l	97
49) 1,4-Dioxane	9.307	88	12944	994.862	ug/l	92
51) 4-Methyl-2-Pentanone	10.075	43	373636	221.832	ug/l	97
52) Toluene	10.246	92	207950	47.928	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	128154	48.077	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	138490	48.172	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	63245	48.818	ug/l	98
56) Ethyl methacrylate	10.514	69	100386	48.471	ug/l	94
57) 1,3-Dichloropropane	10.795	76	116090	48.617	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	259903	239.718	ug/l	99
59) 2-Hexanone	10.837	43	261324	224.738	ug/l	98
60) Dibromochloromethane	10.990	129	79841	49.986	ug/l	100
61) 1,2-Dibromoethane	11.087	107	61569	50.315	ug/l	99
64) Tetrachloroethene	10.721	164	85786	49.007	ug/l	97
65) Chlorobenzene	11.520	112	221345	48.335	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	83446	48.889	ug/l	99
67) Ethyl Benzene	11.593	91	416128	47.805	ug/l	99
68) m/p-Xylenes	11.703	106	316112	95.771	ug/l	99
69) o-Xylene	12.032	106	151711	48.665	ug/l	98
70) Styrene	12.044	104	262462	49.146	ug/l	99
71) Bromoform	12.209	173	53117	49.701	ug/l #	98
73) Isopropylbenzene	12.331	105	394855	46.228	ug/l	100
74) N-amyl acetate	12.142	43	128329	43.508	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	73026	45.952	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	51354m	44.158	ug/l	
77) Bromobenzene	12.611	156	94419	47.375	ug/l	98
78) n-propylbenzene	12.672	91	484145	45.812	ug/l	99
79) 2-Chlorotoluene	12.758	91	272714	47.462	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	338416	47.773	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	27896	44.101	ug/l	96
82) 4-Chlorotoluene	12.855	91	283488	47.731	ug/l	100
83) tert-Butylbenzene	13.075	119	287114	47.389	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	336498	47.880	ug/l	99
85) sec-Butylbenzene	13.251	105	430186	47.431	ug/l	100
86) p-Isopropyltoluene	13.367	119	365843	47.248	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	188440	49.026	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	185588	48.138	ug/l	99
89) n-Butylbenzene	13.697	91	340400	47.012	ug/l	99
90) Hexachloroethane	13.959	117	67049	48.118	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	166746	49.419	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14168	44.938	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	109598	50.018	ug/l	100
94) Hexachlorobutadiene	15.111	225	69365	48.929	ug/l	98
95) Naphthalene	15.233	128	218953	50.242	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	97390	51.290	ug/l	99

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

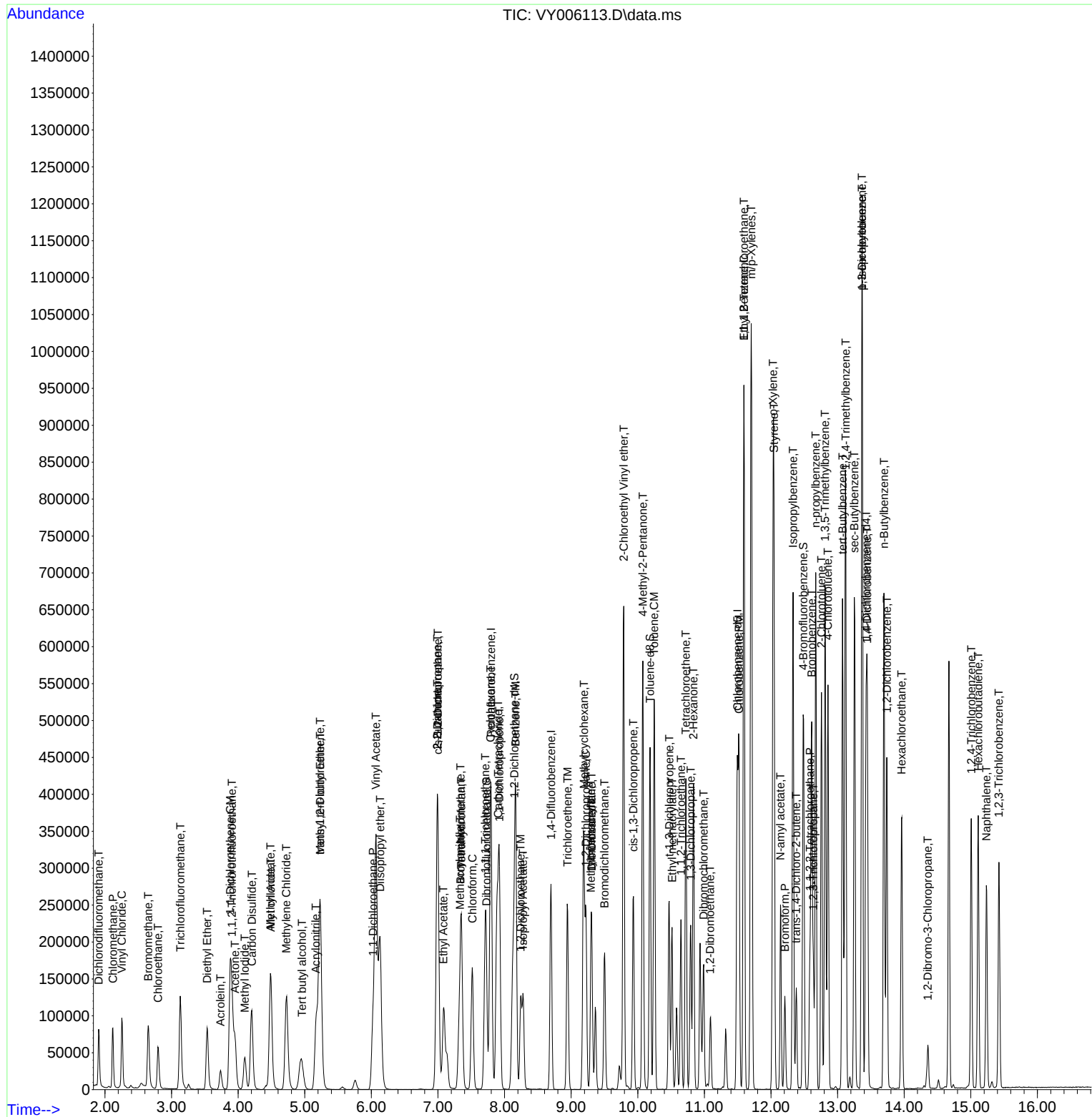
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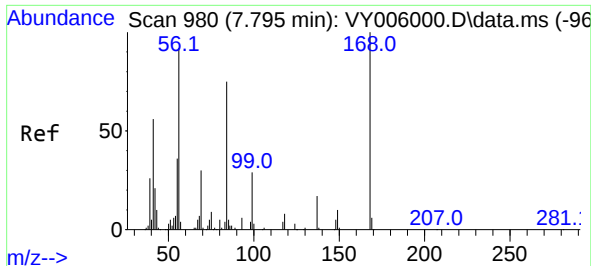
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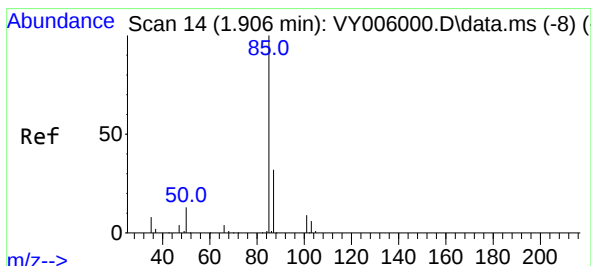
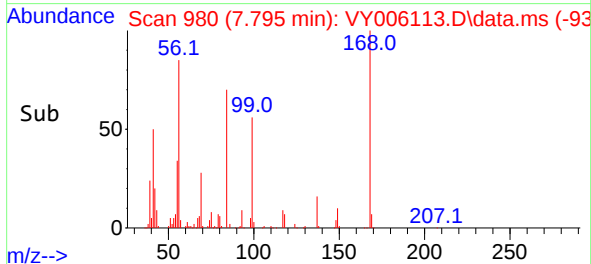
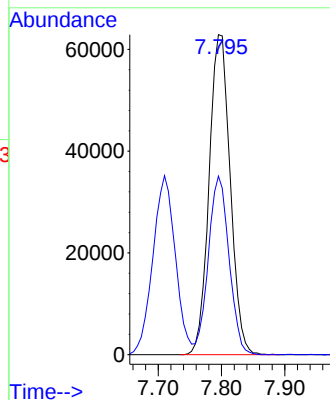
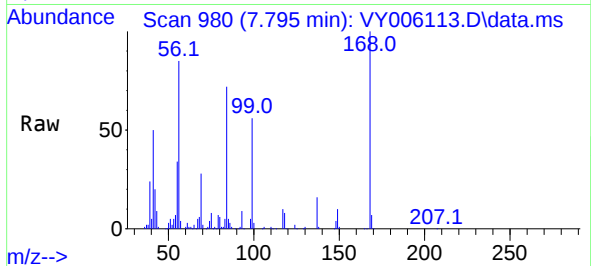
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 168 Resp: 145817
Ion Ratio Lower Upper
168 100
99 55.8 46.9 70.3

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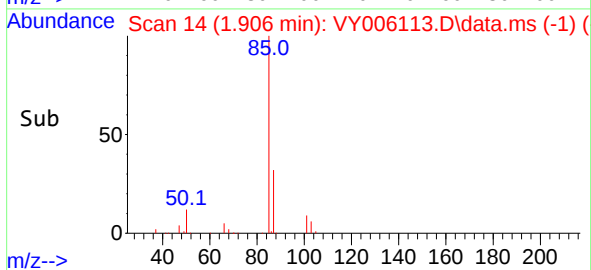
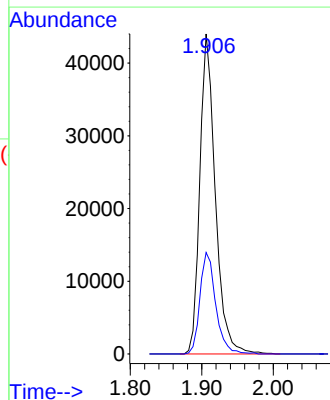
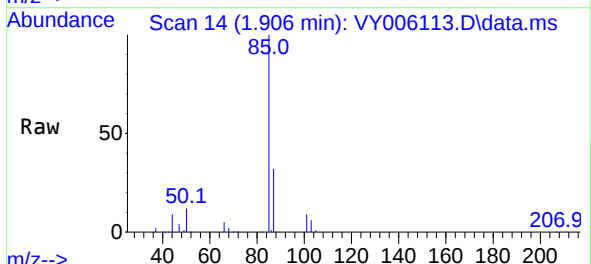
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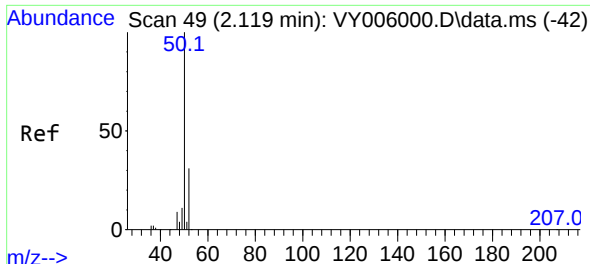
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9/23/2021 11:36:02 AM



#2
Dichlorodifluoromethane
Concen: 42.807 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

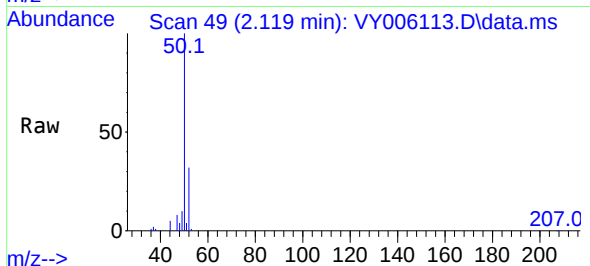
Tgt Ion: 85 Resp: 65940
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2





#3
Chloromethane
Concen: 40.224 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

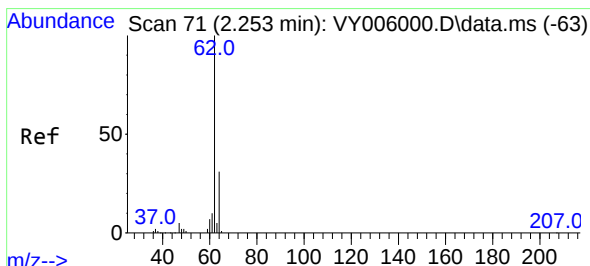
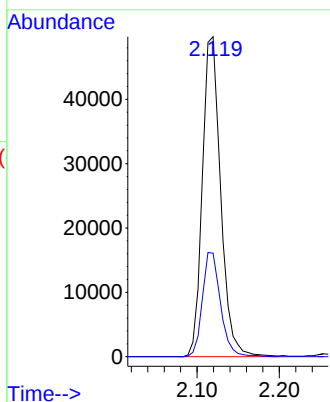
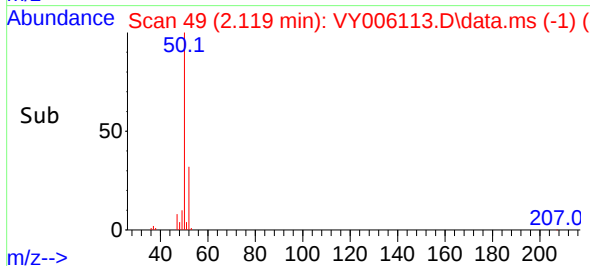
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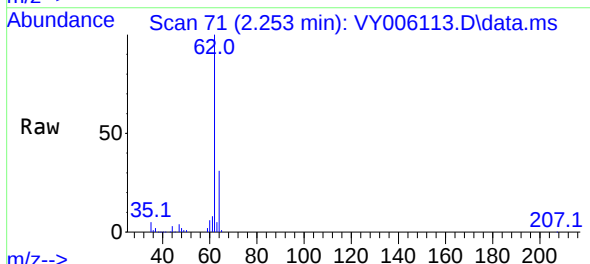
Tgt Ion: 50 Resp: 77048
Ion Ratio Lower Upper
50 100
52 32.3 24.6 37.0

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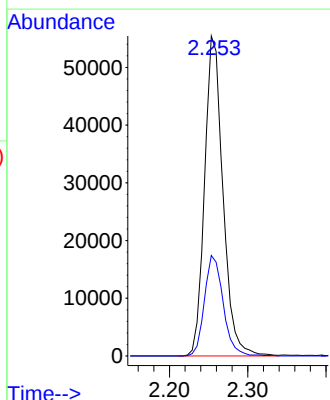
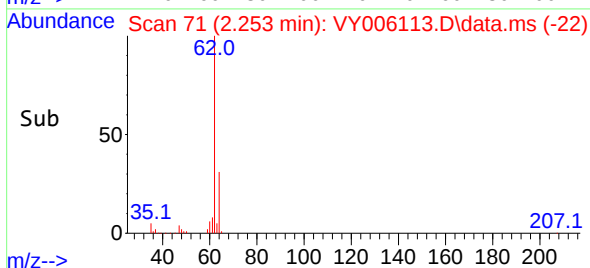
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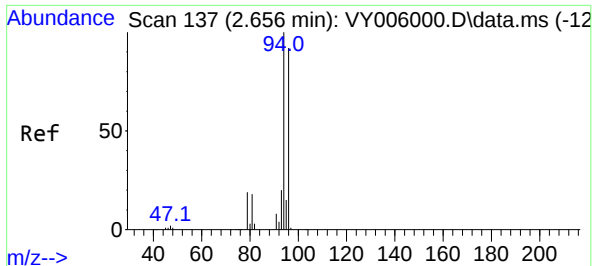


#4
Vinyl Chloride
Concen: 41.677 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19



Tgt Ion: 62 Resp: 90138
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.6





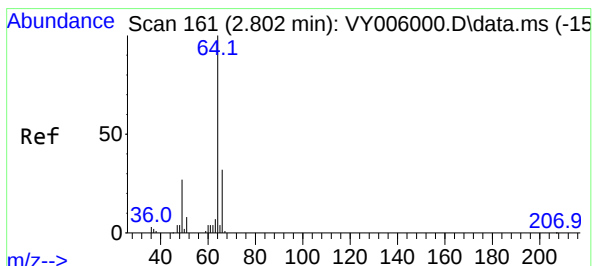
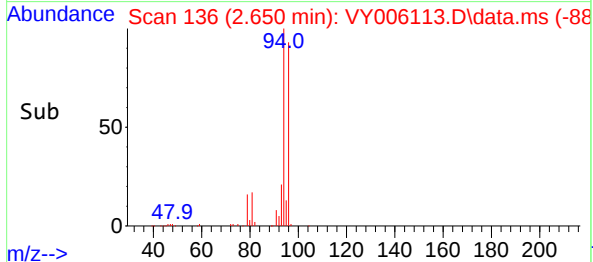
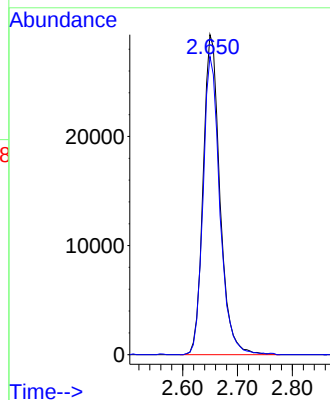
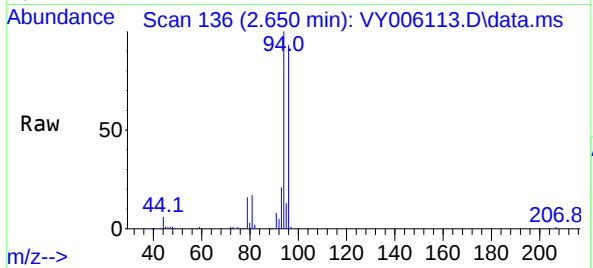
#5
Bromomethane
Concen: 44.357 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 94 Resp: 62238
Ion Ratio Lower Upper
94 100
96 93.2 73.5 110.3

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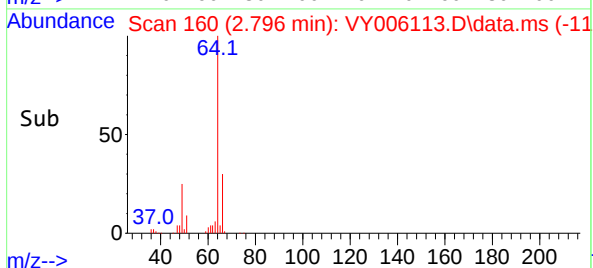
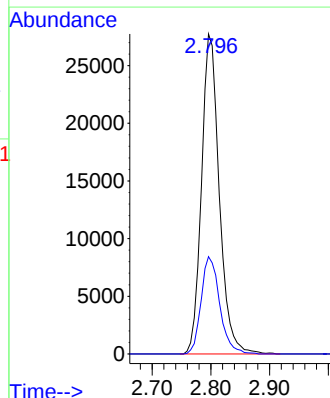
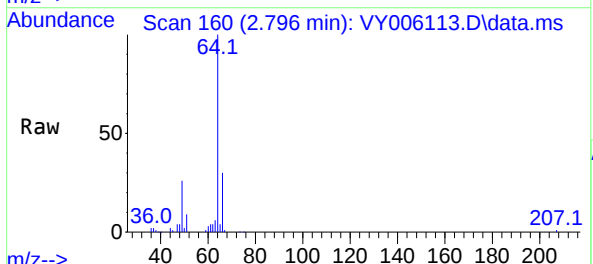
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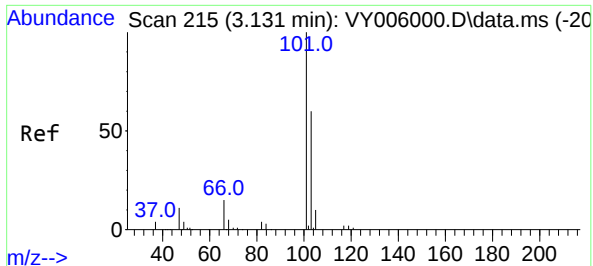
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#6
Chloroethane
Concen: 44.961 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 64 Resp: 58315
Ion Ratio Lower Upper
64 100
66 30.4 25.4 38.0





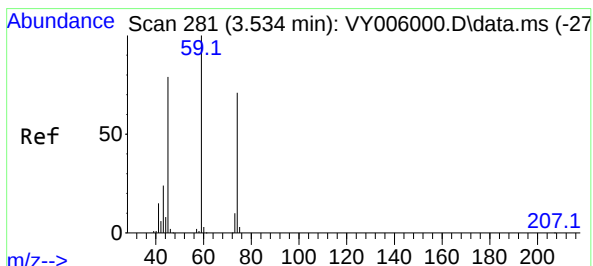
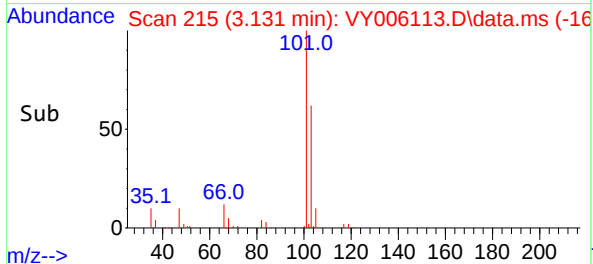
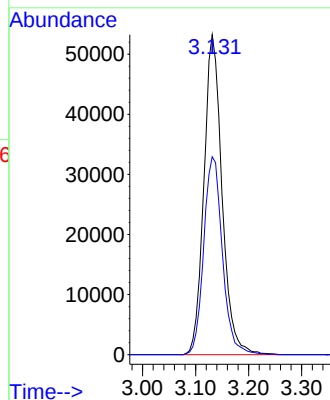
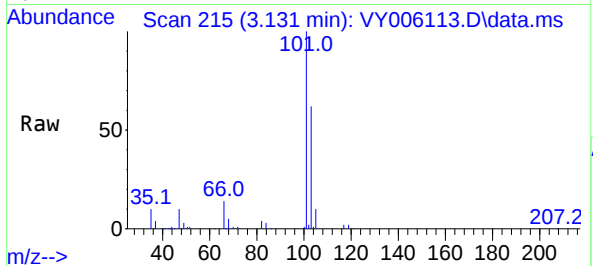
#7
Trichlorofluoromethane
Concen: 44.919 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion:101 Resp: 126643
Ion Ratio Lower Upper
101 100
103 61.9 48.0 72.0

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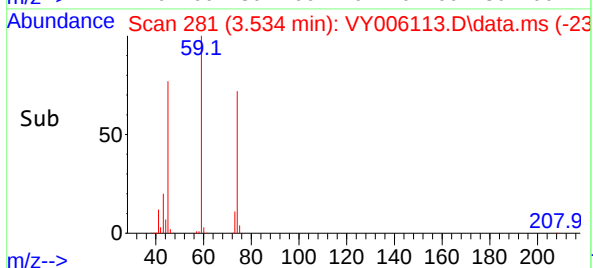
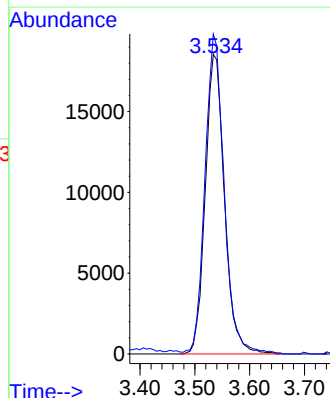
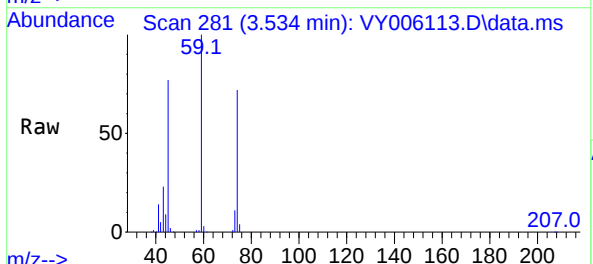
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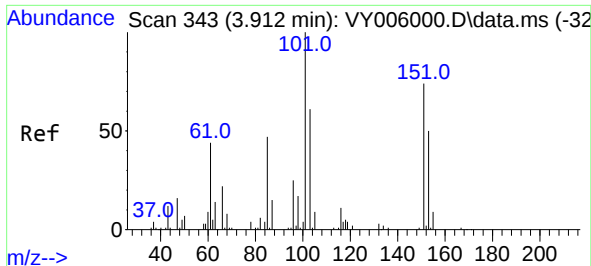
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9/23/2021 11:36:02 AM



#8
Diethyl Ether
Concen: 48.609 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY006113.D
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Tgt Ion: 74 Resp: 45053
Ion Ratio Lower Upper
74 100
45 106.8 55.1 165.5





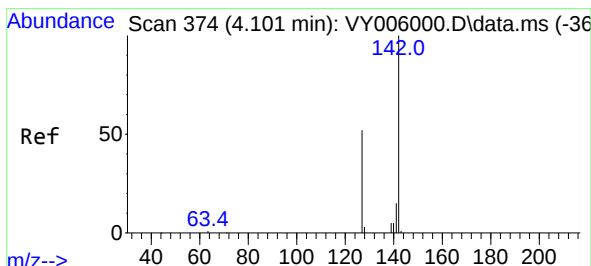
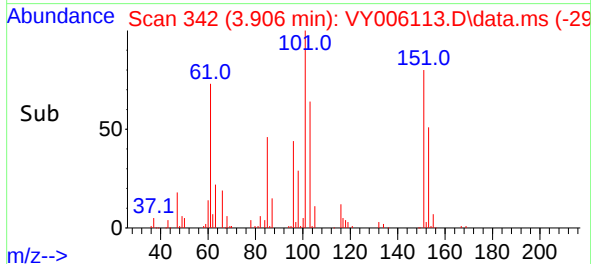
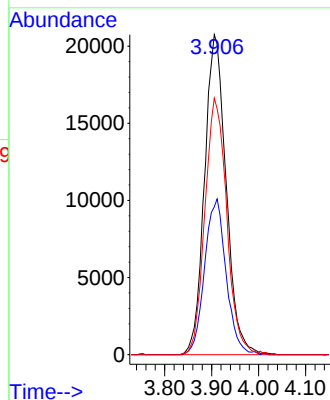
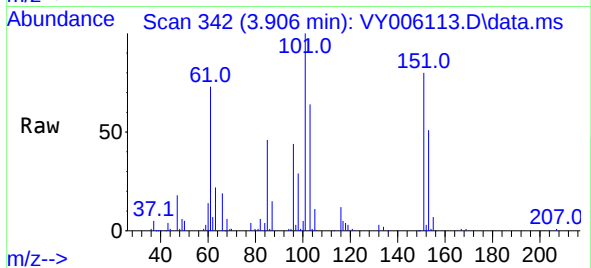
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.024 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion:	101	Resp:	66191
Ion	Ratio	Lower	Upper
101	100		
85	48.6	40.6	60.8
151	81.3	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

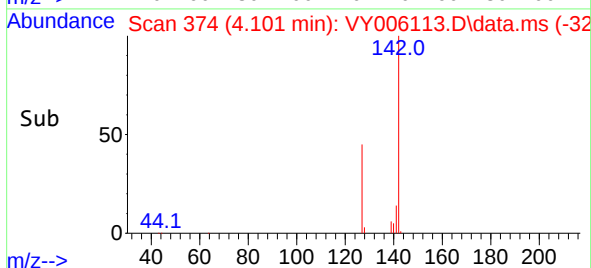
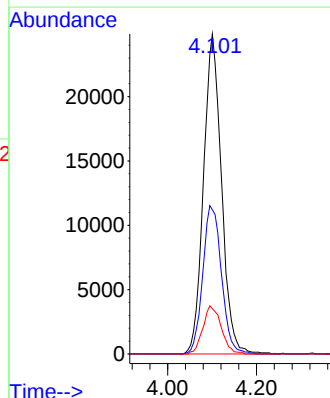
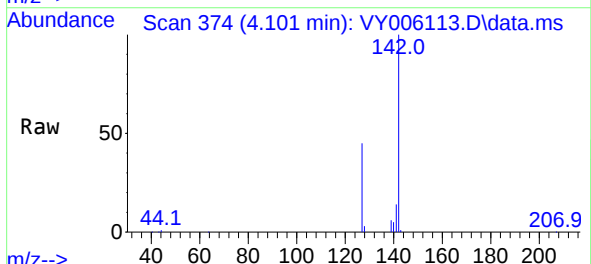
Manual Integrations
APPROVED

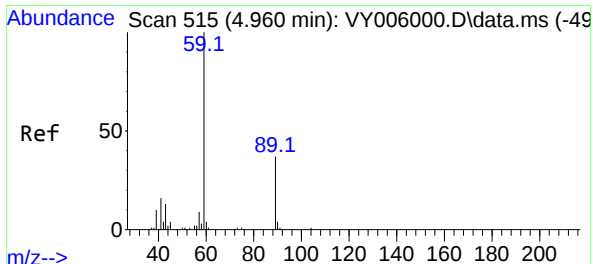
MMDadoda
9/23/2021 11:36:02 AM



#10
Methyl Iodide
Concen: 47.090 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion:	142	Resp:	70170
Ion	Ratio	Lower	Upper
142	100		
127	48.0	41.5	62.3
141	15.3	11.9	17.9





#11

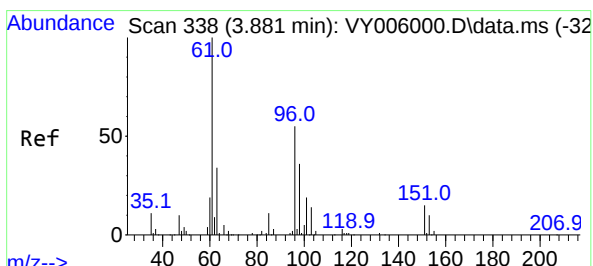
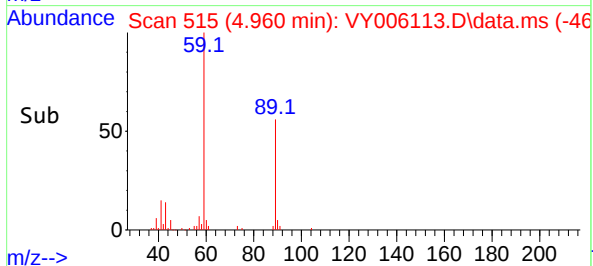
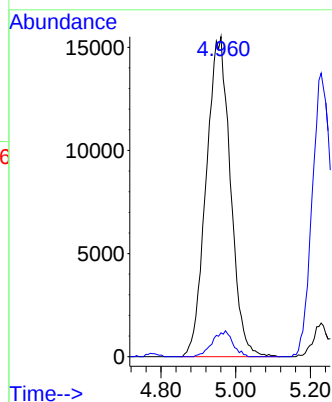
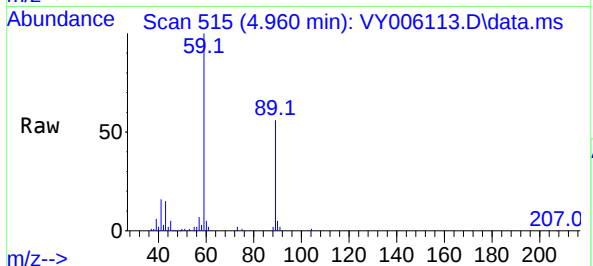
Tert butyl alcohol
Concen: 226.230 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 59 Resp: 69805
Ion Ratio Lower Upper
59 100
57 6.8 6.4 9.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

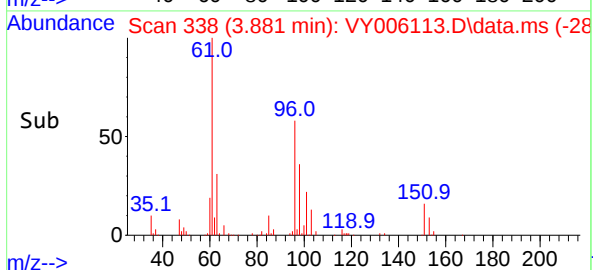
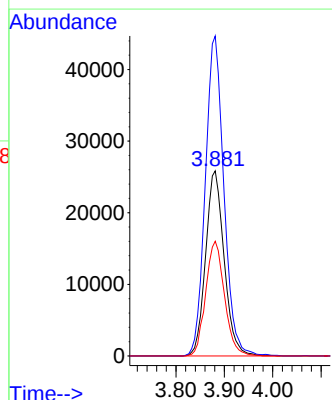
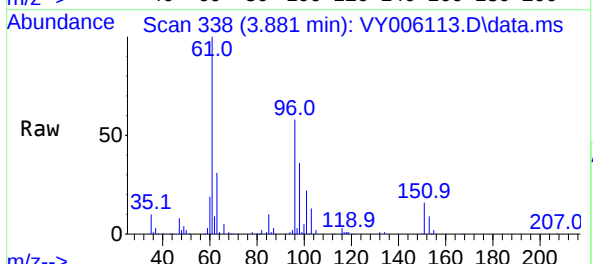
MMDadoda
9/23/2021 11:36:02 AM

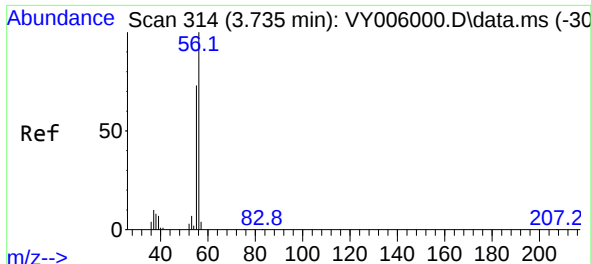


#12

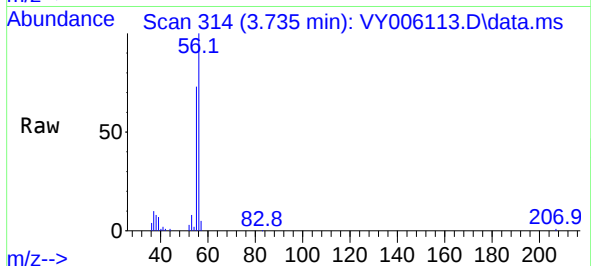
1,1-Dichloroethene
Concen: 47.361 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 96 Resp: 68954
Ion Ratio Lower Upper
96 100
61 172.9 145.8 218.6
98 62.0 52.5 78.7

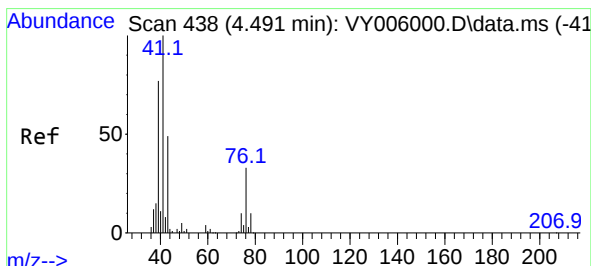
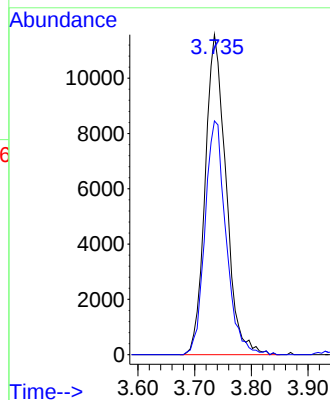
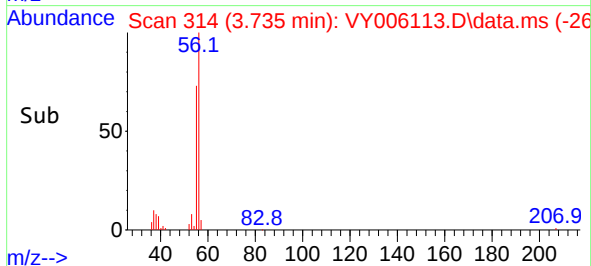




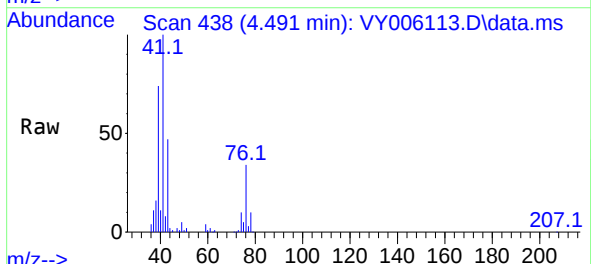
#13
Acrolein
Concen: 242.799 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19



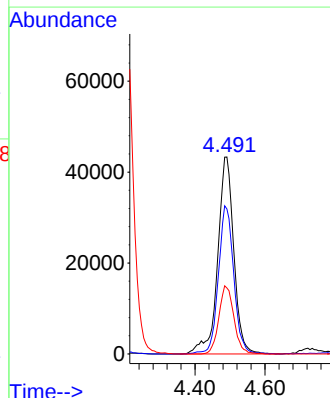
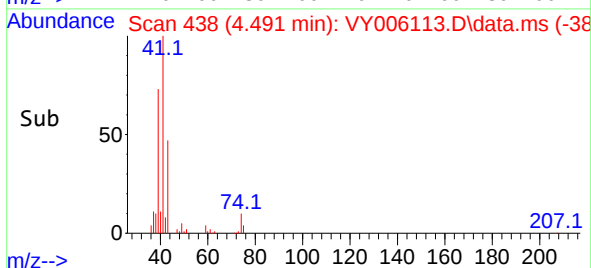
Tgt Ion: 56 Resp: 29550
Ion Ratio Lower Upper
56 100
55 74.0 57.6 86.4



#14
Allyl chloride
Concen: 44.630 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19



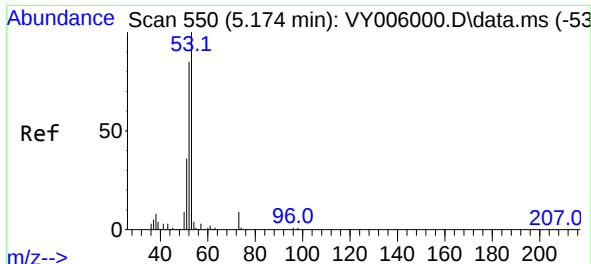
Tgt Ion: 41 Resp: 138705
Ion Ratio Lower Upper
41 100
39 71.8 58.8 88.2
76 32.3 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

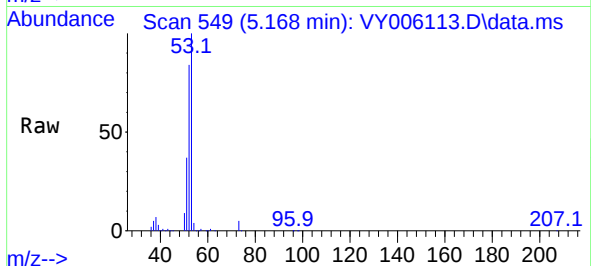
Manual Integrations
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#15
Acrylonitrile
Concen: 233.580 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

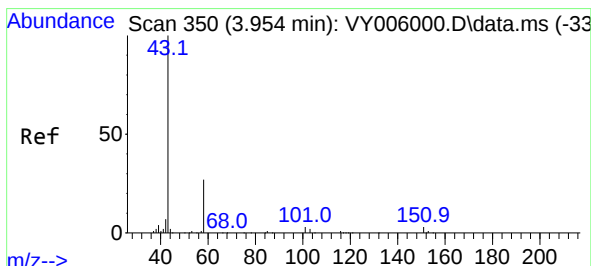
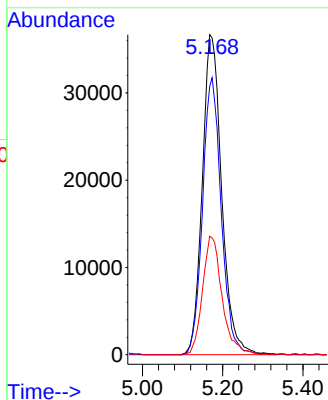
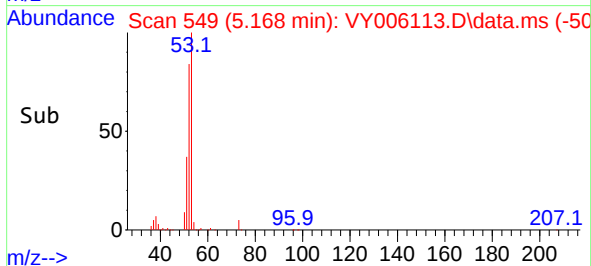
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



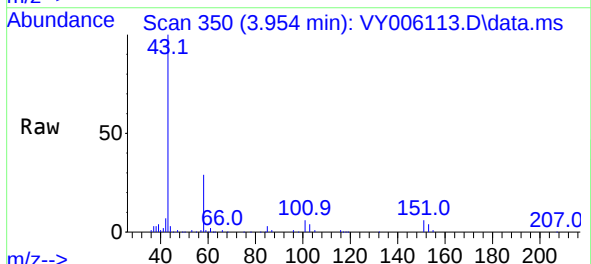
Tgt Ion: 53 Resp: 123315
Ion Ratio Lower Upper
53 100
52 83.3 67.0 100.4
51 37.3 29.8 44.6

Manual Integrations
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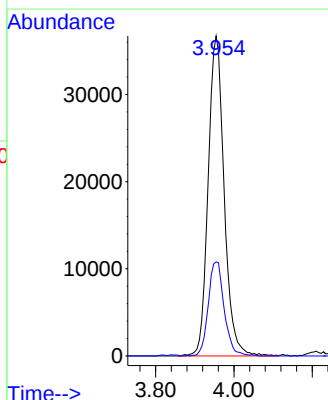
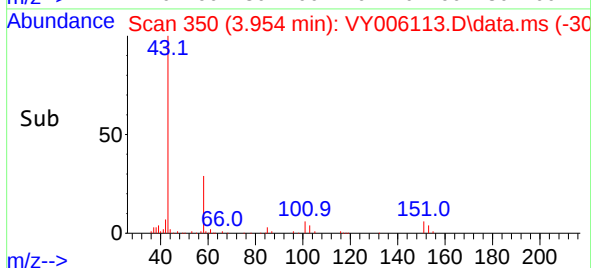
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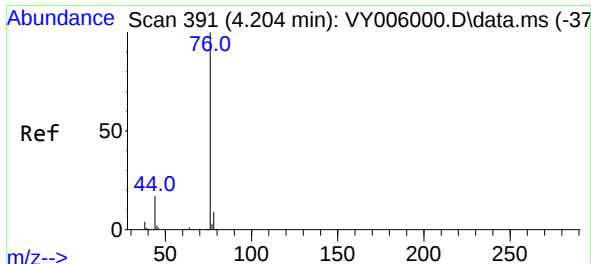


#16
Acetone
Concen: 186.789 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19



Tgt Ion: 43 Resp: 103770
Ion Ratio Lower Upper
43 100
58 29.4 22.0 33.0





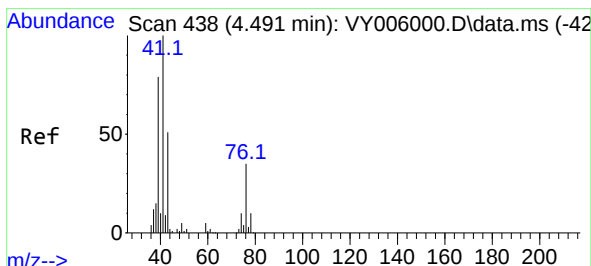
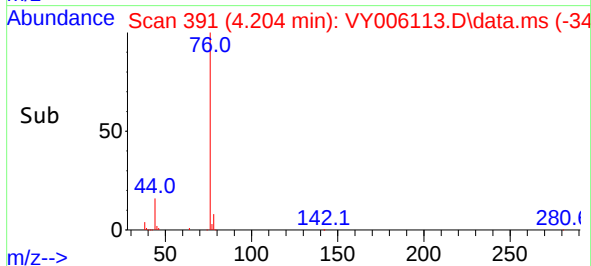
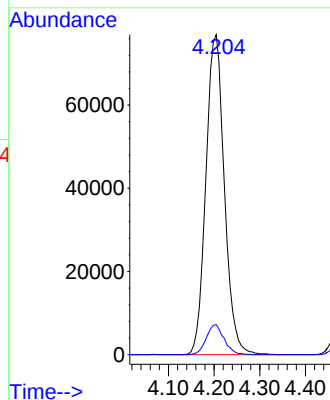
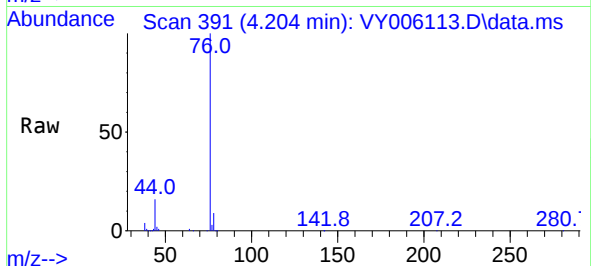
#17
Carbon Disulfide
Concen: 44.403 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 76 Resp: 215905
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

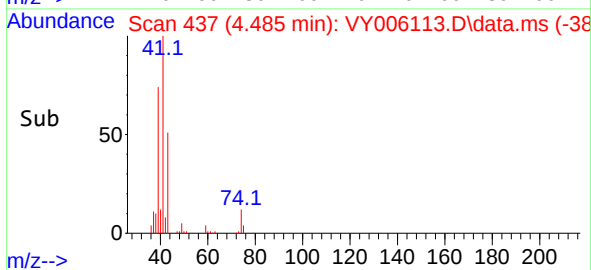
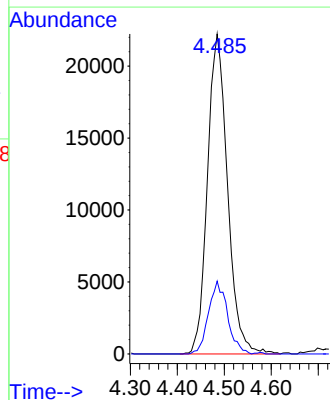
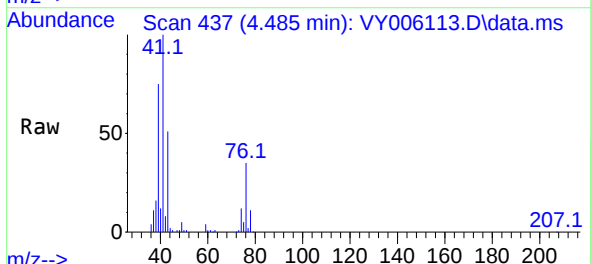
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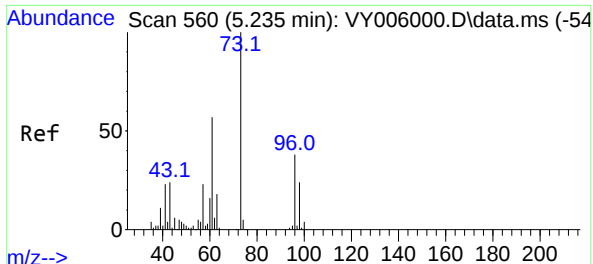
MMDadoda
9/23/2021 11:36:02 AM



#18
Methyl Acetate
Concen: 47.077 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 43 Resp: 65881
Ion Ratio Lower Upper
43 100
74 21.6 16.6 24.8

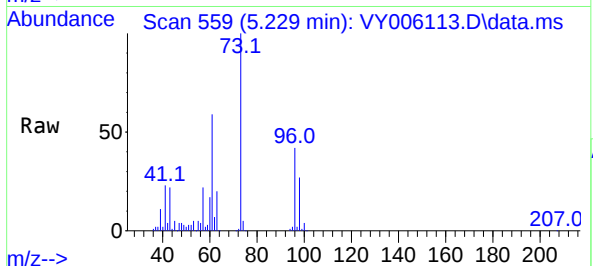




#19

Methyl tert-butyl Ether
Concen: 48.310 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

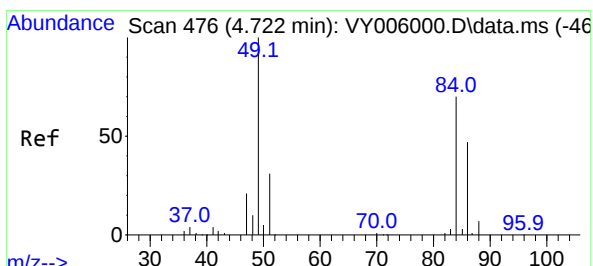
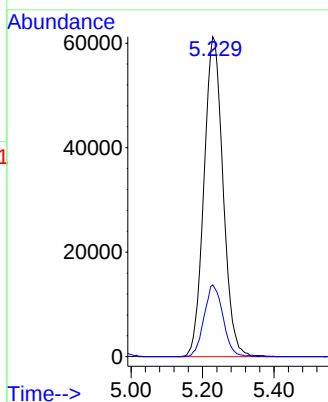
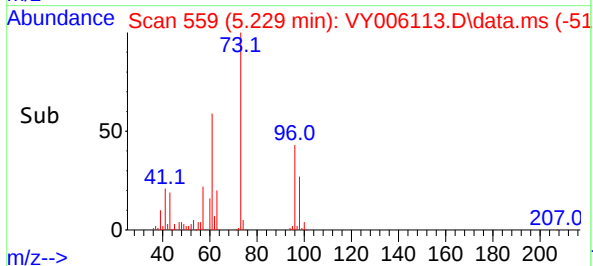
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 226760
Ion Ratio Lower Upper
73 100
57 22.5 18.6 27.8

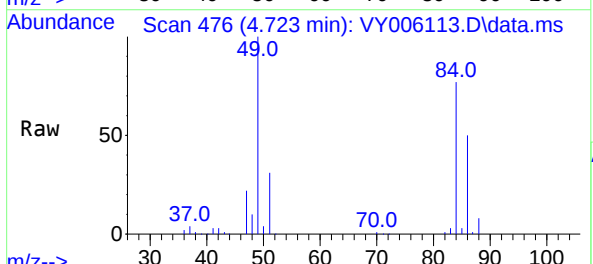
Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:36:02 AM

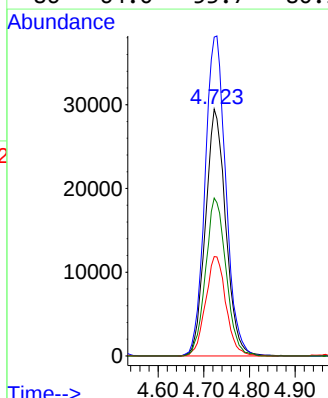
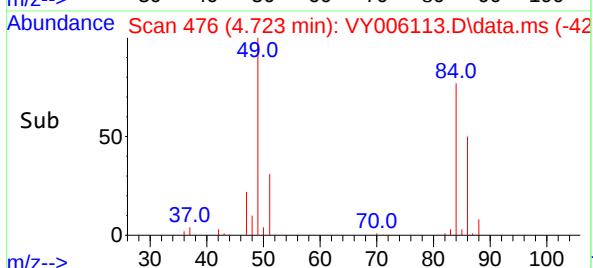


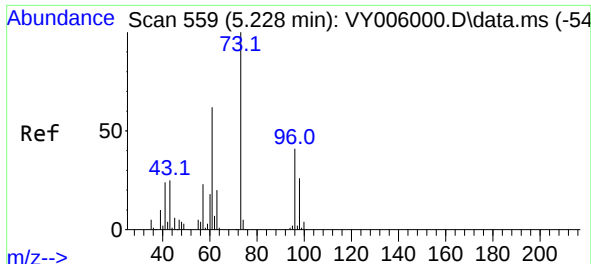
#20

Methylene Chloride
Concen: 52.796 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.001 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

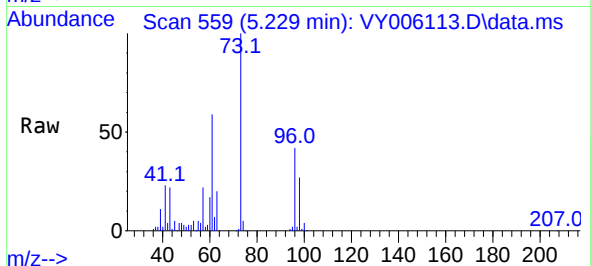


Tgt Ion: 84 Resp: 91060
Ion Ratio Lower Upper
84 100
49 129.2 114.4 171.6
51 40.2 35.3 52.9
86 64.0 53.7 80.5

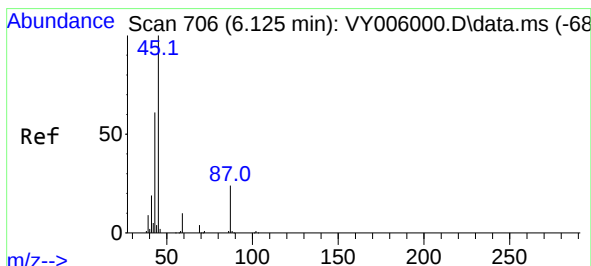
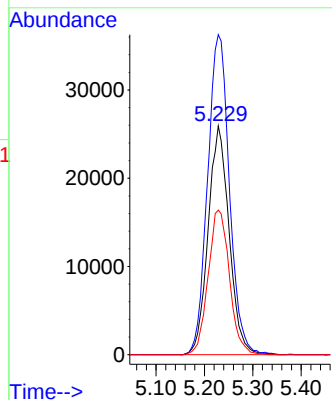
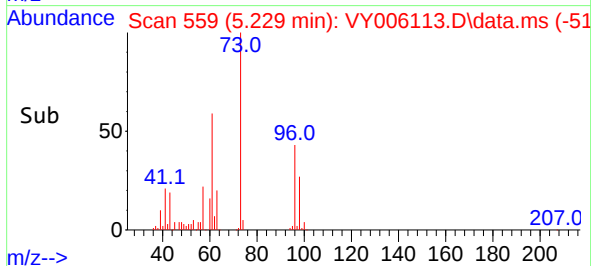




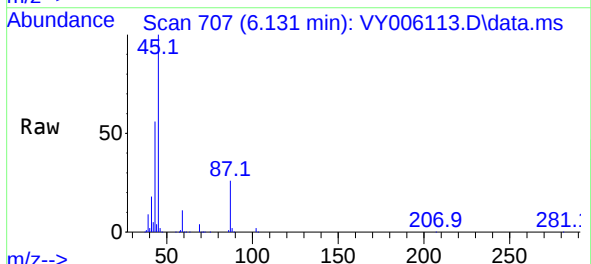
#21
trans-1,2-Dichloroethene
Concen: 47.909 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19



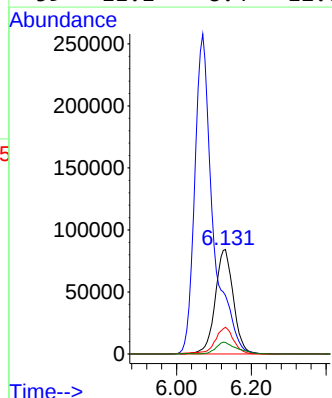
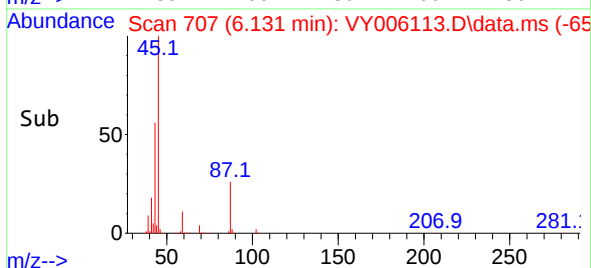
Tgt Ion: 96 Resp: 78216
Ion Ratio Lower Upper
96 100
61 139.9 120.5 180.7
98 63.2 49.8 74.8



#22
Diisopropyl ether
Concen: 46.934 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19



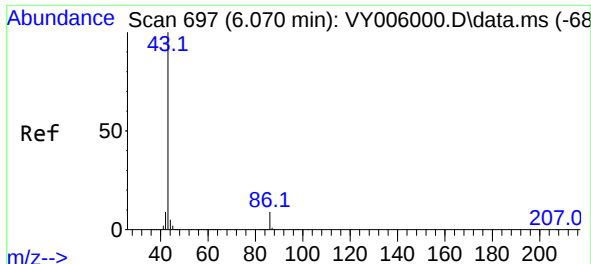
Tgt Ion: 45 Resp: 283442
Ion Ratio Lower Upper
45 100
43 55.7 49.3 73.9
87 25.6 19.2 28.8
59 11.1 8.4 12.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

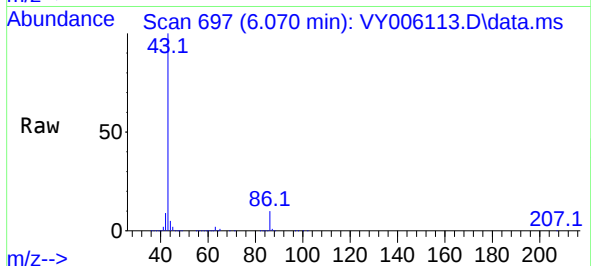
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 227.864 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006113.D
 Acq: 22 Sep 2021 19:19

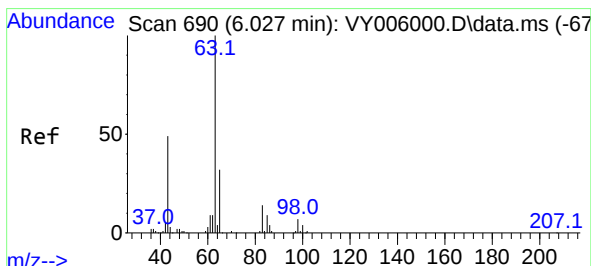
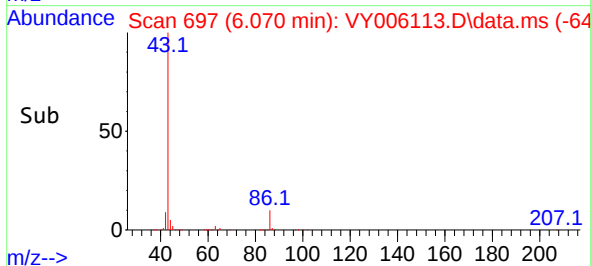
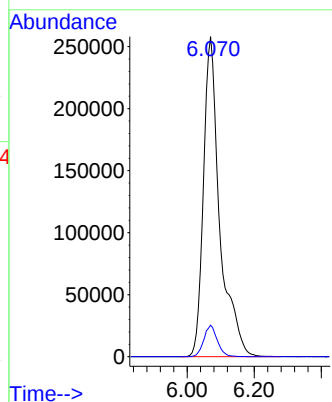
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



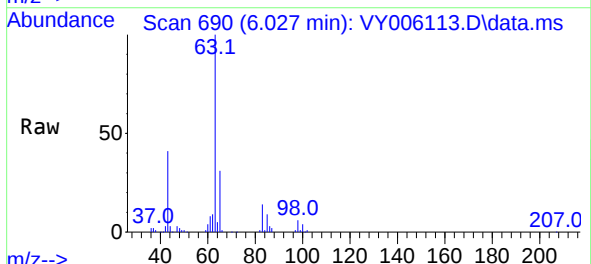
Tgt Ion: 43 Resp: 868315
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.1 10.7

Manual Integrations
 APPROVED

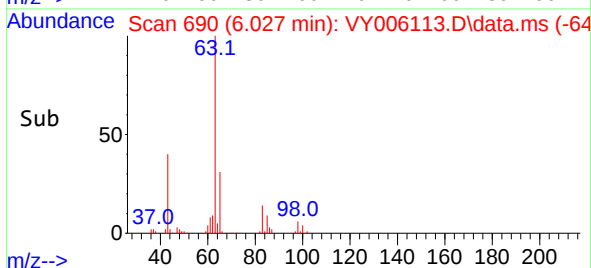
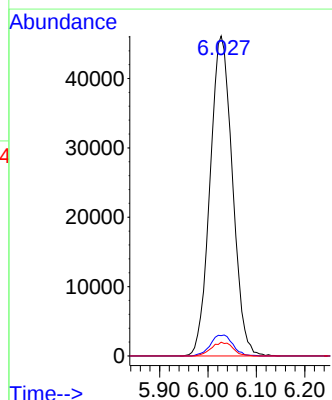
MMDadoda
 9/23/2021 11:36:02 AM

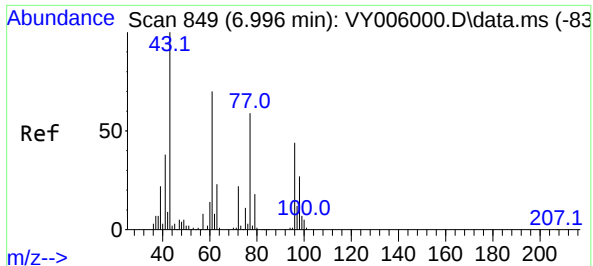


#24
 1,1-Dichloroethane
 Concen: 47.891 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006113.D
 Acq: 22 Sep 2021 19:19



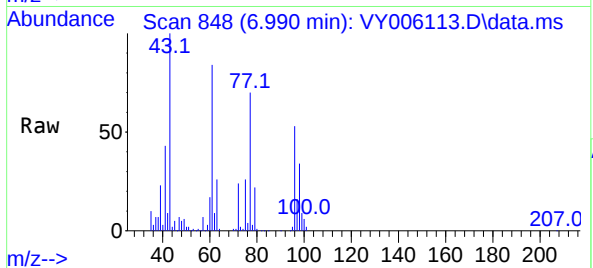
Tgt Ion: 63 Resp: 148181
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.8
 100 4.3 2.0 5.8



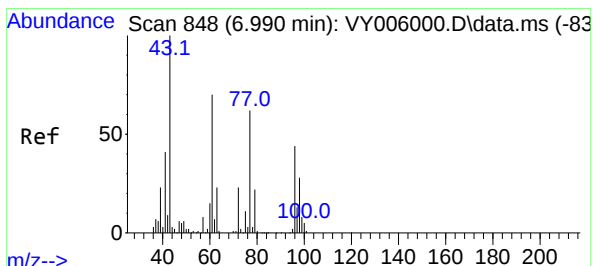
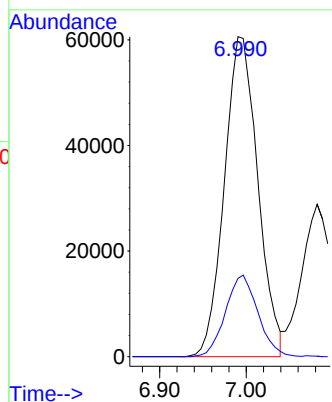
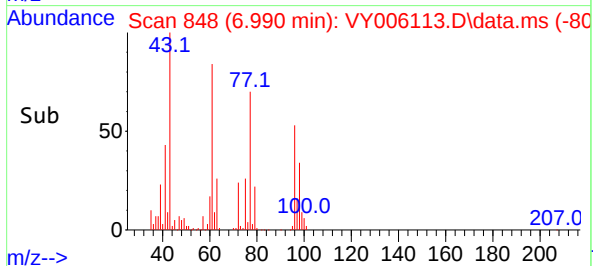


#25
2-Butanone
Concen: 212.406 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

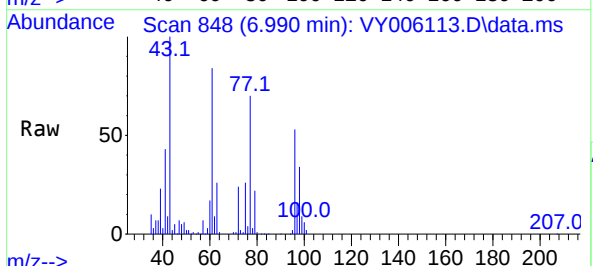
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



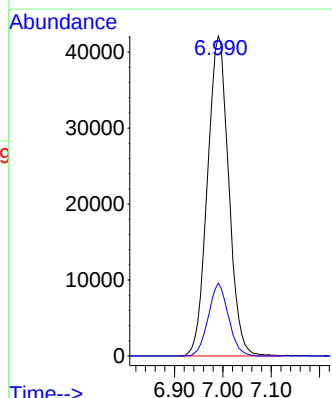
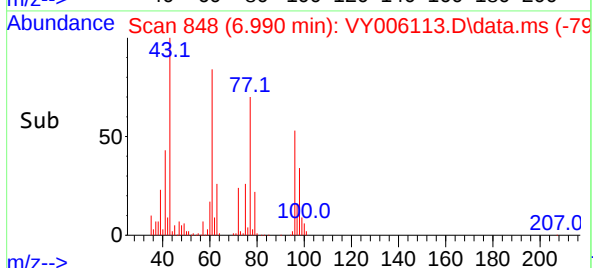
Tgt Ion: 43 Resp: 162640
Ion Ratio Lower Upper
43 100
72 24.4 17.7 26.5

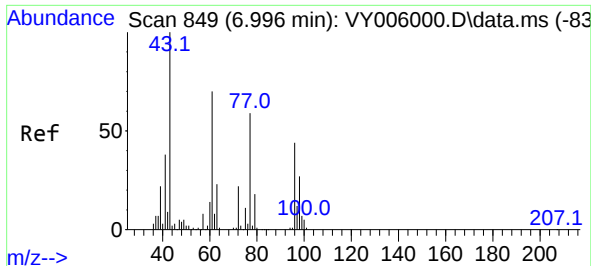


#26
2,2-Dichloropropane
Concen: 43.799 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19



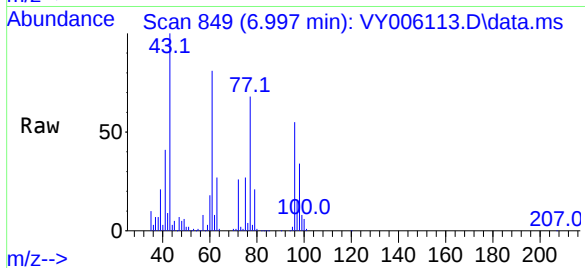
Tgt Ion: 77 Resp: 128382
Ion Ratio Lower Upper
77 100
97 21.5 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 49.382 ug/l
 RT: 6.997 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY006113.D
 Acq: 22 Sep 2021 19:19

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

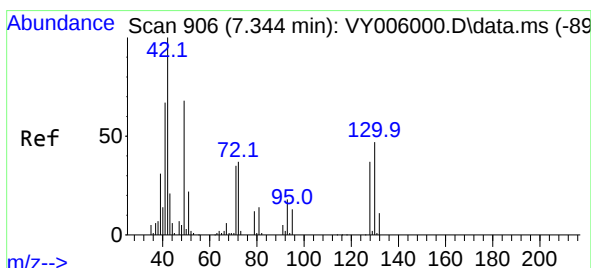
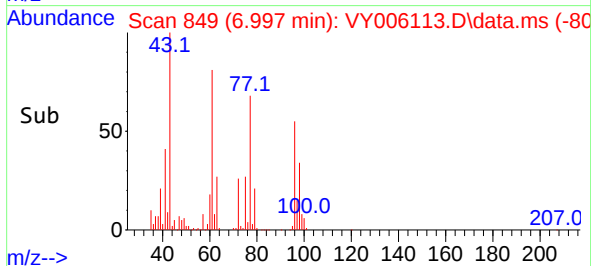
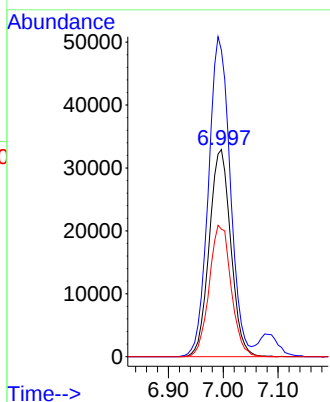


Tgt Ion: 96 Resp: 89945

Ion	Ratio	Lower	Upper
96	100		
61	156.1	0.0	319.8
98	64.5	0.0	127.0

Manual Integrations
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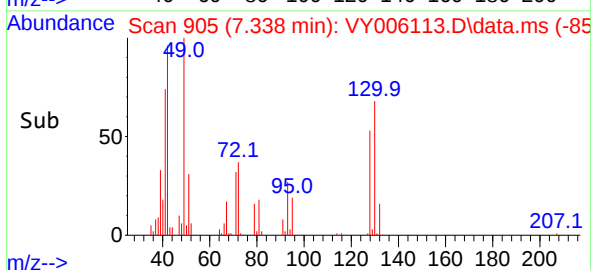
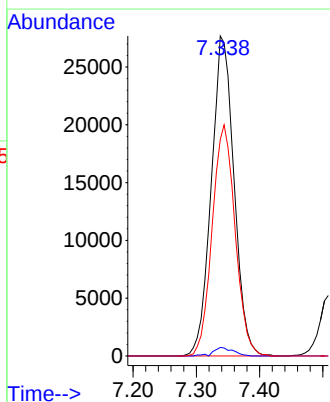
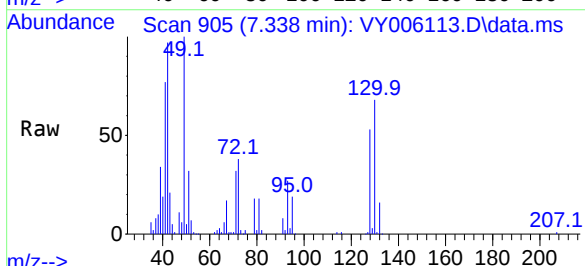
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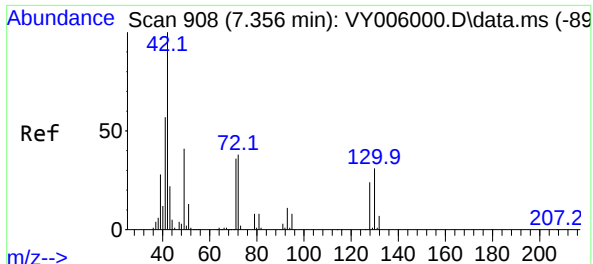


#28
 Bromochloromethane
 Concen: 50.739 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY006113.D
 Acq: 22 Sep 2021 19:19

Tgt Ion: 49 Resp: 68964

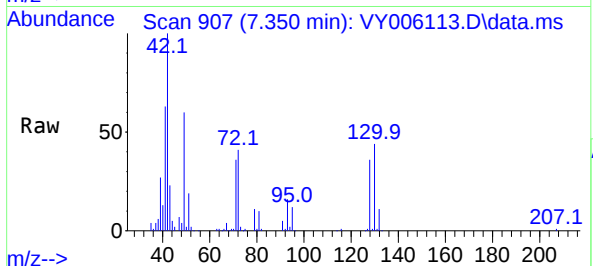
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	2.2#
130	72.9	55.4	83.0





#29
Tetrahydrofuran
Concen: 228.122 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

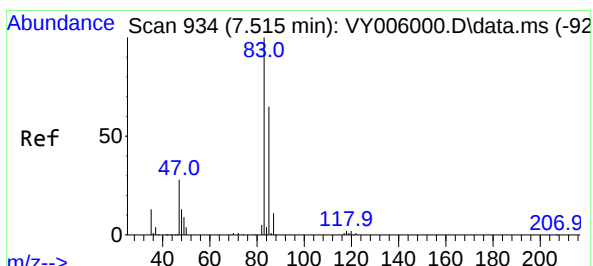
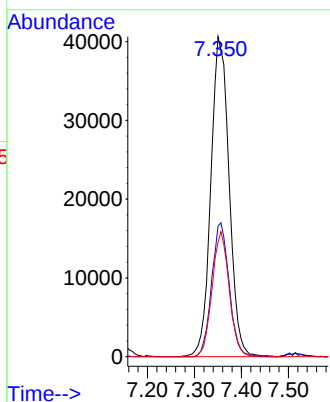
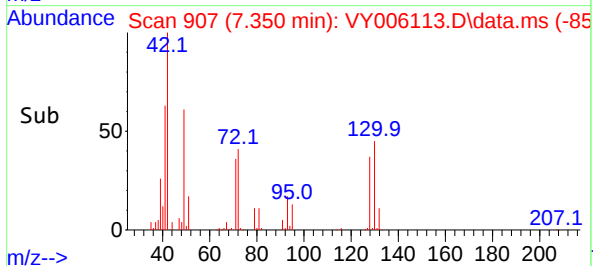
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



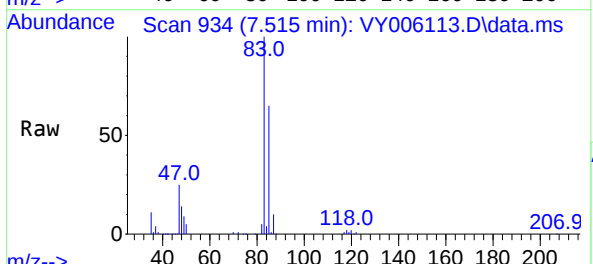
Tgt Ion: 42 Resp: 109782
Ion Ratio Lower Upper
42 100
72 39.8 30.3 45.5
71 36.6 29.0 43.4

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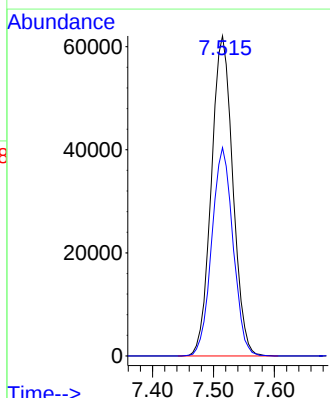
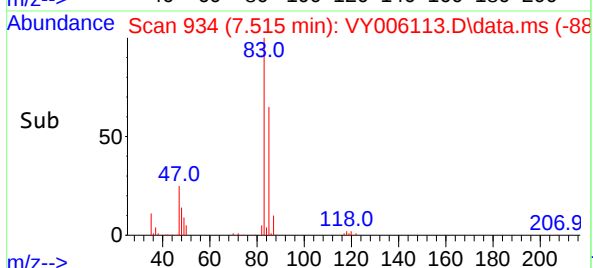
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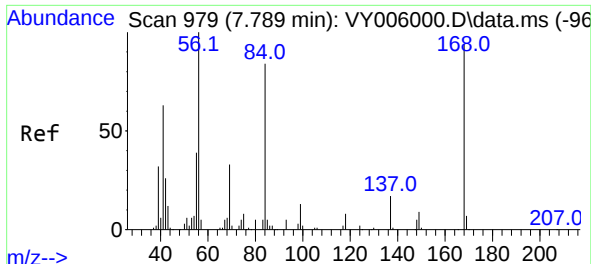


#30
Chloroform
Concen: 48.990 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19



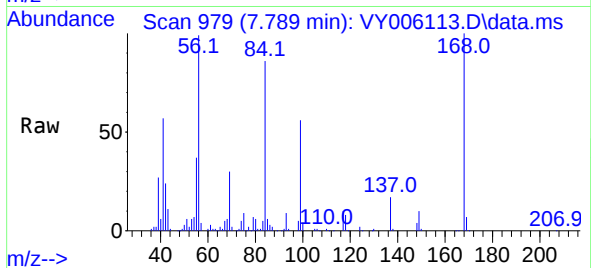
Tgt Ion: 83 Resp: 151985
Ion Ratio Lower Upper
83 100
85 65.1 51.8 77.6





#31
Cyclohexane
Concen: 42.473 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

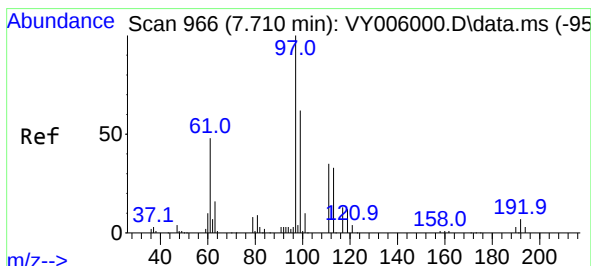
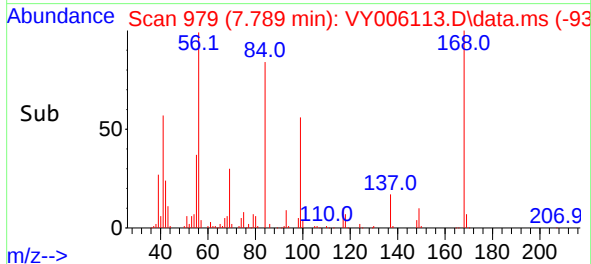
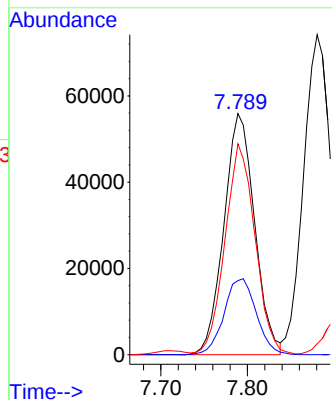
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



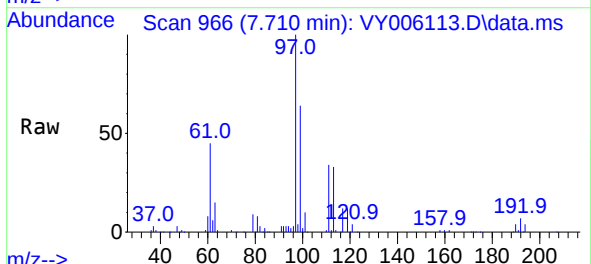
Tgt Ion: 56 Resp: 137810
Ion Ratio Lower Upper
56 100
69 30.8 26.7 40.1
84 86.1 67.2 100.8

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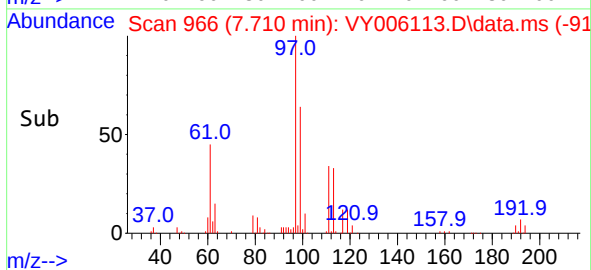
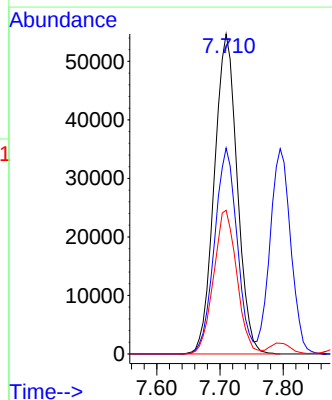
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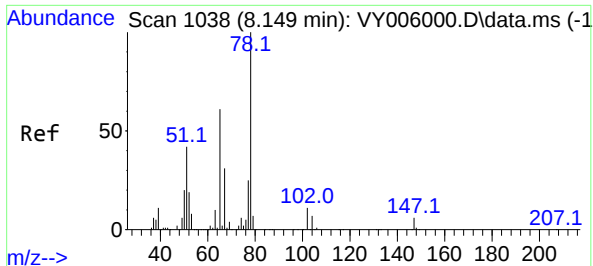


#32
1,1,1-Trichloroethane
Concen: 47.116 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19



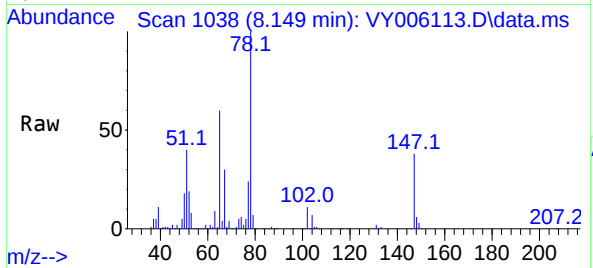
Tgt Ion: 97 Resp: 137243
Ion Ratio Lower Upper
97 100
99 63.5 50.7 76.1
61 45.6 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 46.891 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

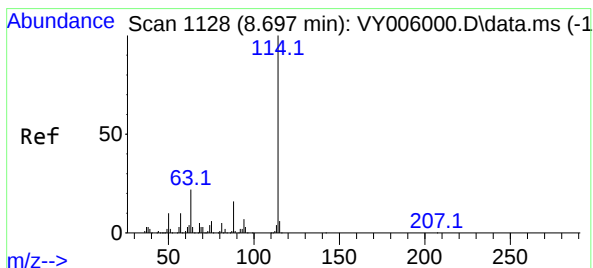
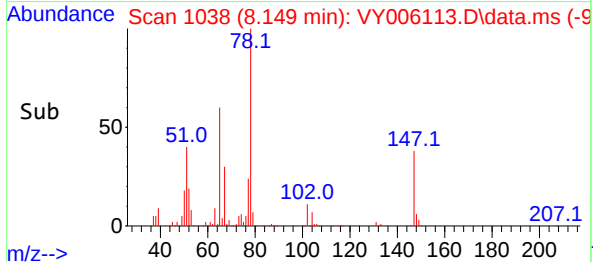
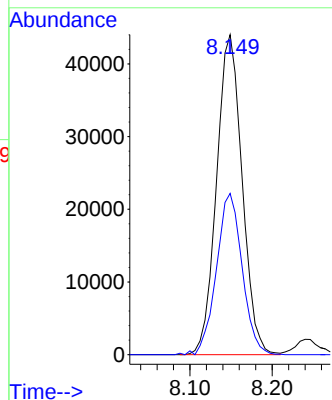
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



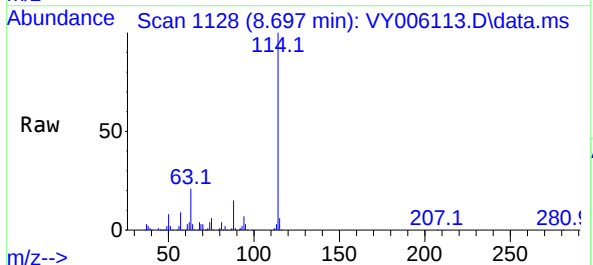
Tgt Ion: 65 Resp: 94977
Ion Ratio Lower Upper
65 100
67 50.7 0.0 99.4

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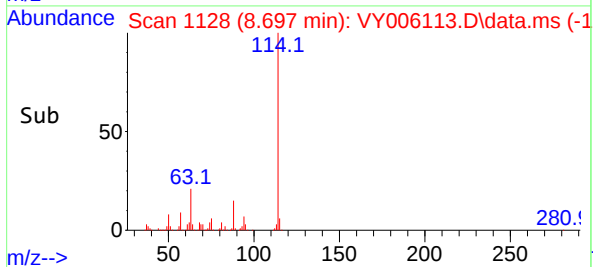
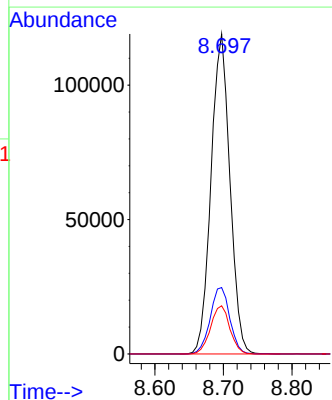
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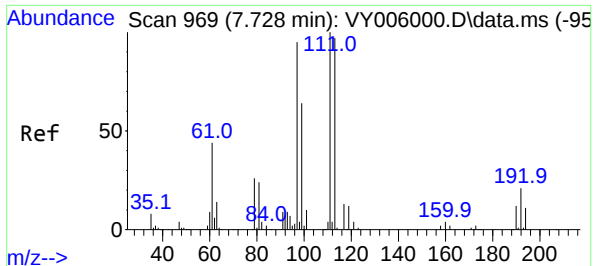


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

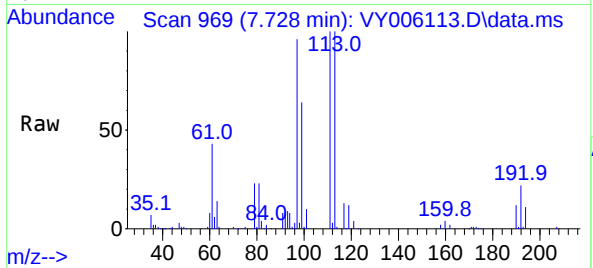


Tgt Ion: 114 Resp: 227485
Ion Ratio Lower Upper
114 100
63 20.8 0.0 43.2
88 15.1 0.0 31.8

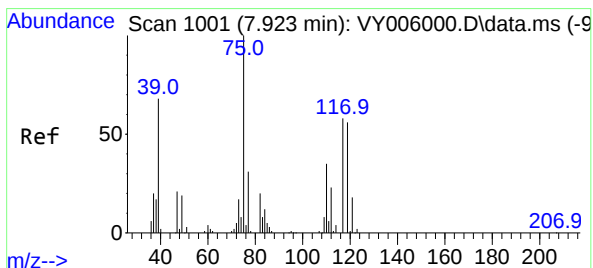
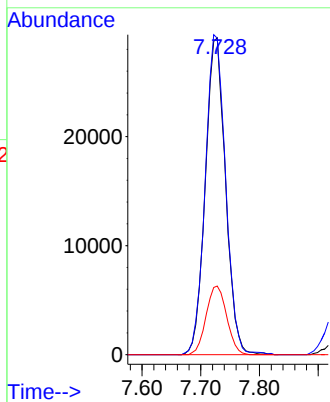
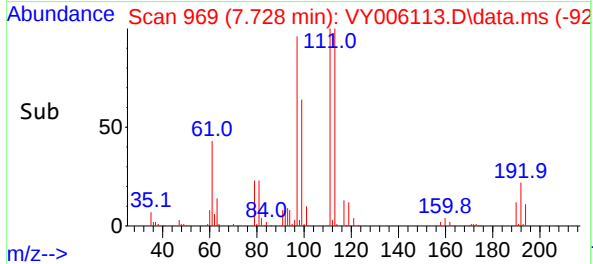




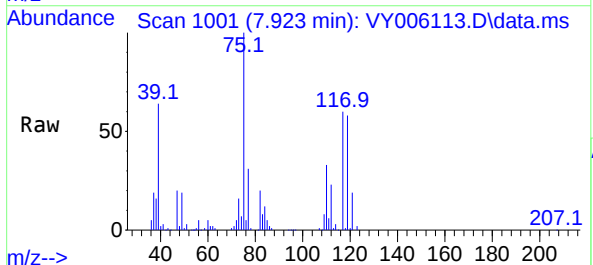
#35
Dibromofluoromethane
Concen: 49.063 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19



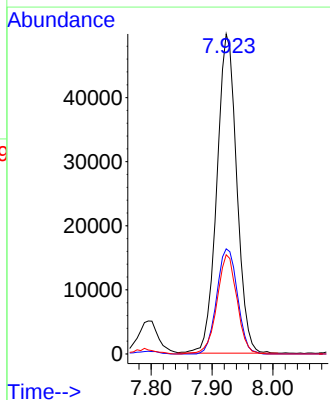
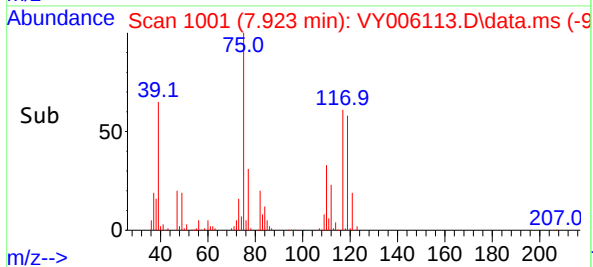
Tgt Ion: 113 Resp: 69323
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 22.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 46.072 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19



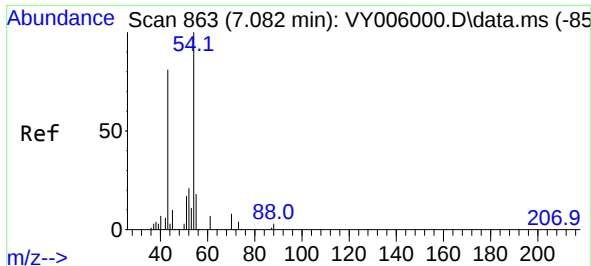
Tgt Ion: 75 Resp: 113122
Ion Ratio Lower Upper
75 100
110 34.2 17.1 51.2
77 31.1 24.4 36.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

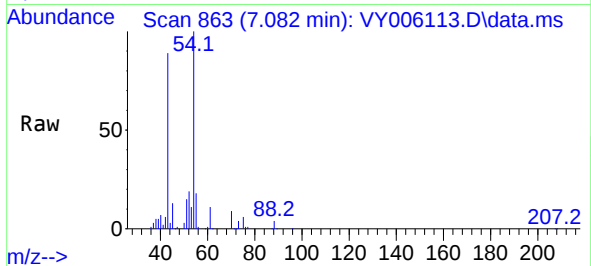
Manual Integrations
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#37
Ethyl Acetate
Concen: 43.258 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

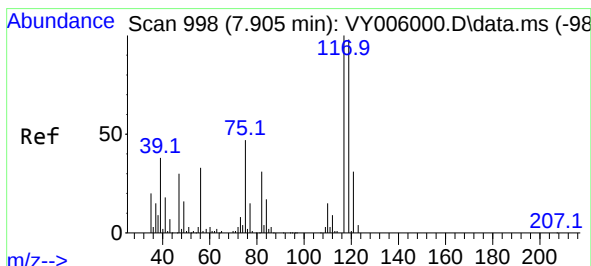
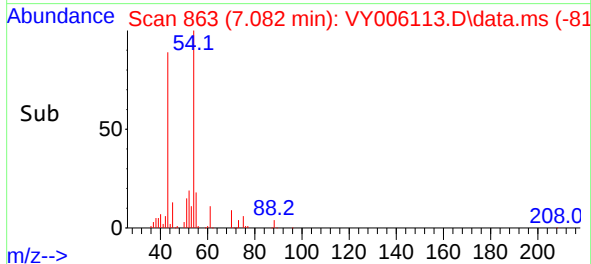
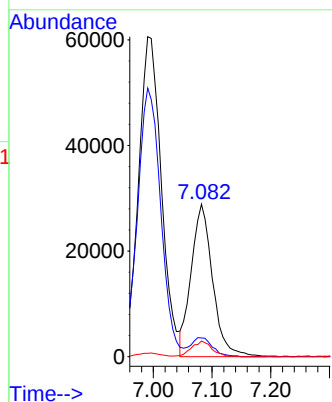
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 73373
Ion Ratio Lower Upper
43 100
61 12.8 9.7 14.5
70 9.8 7.1 10.7

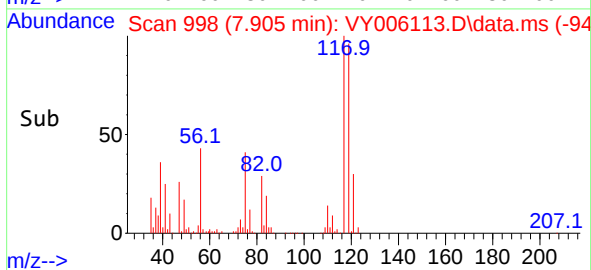
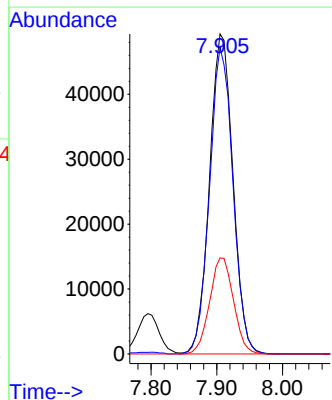
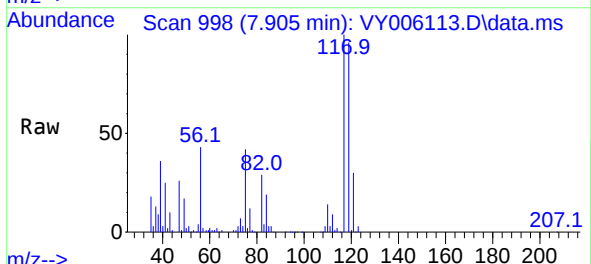
Manual Integrations
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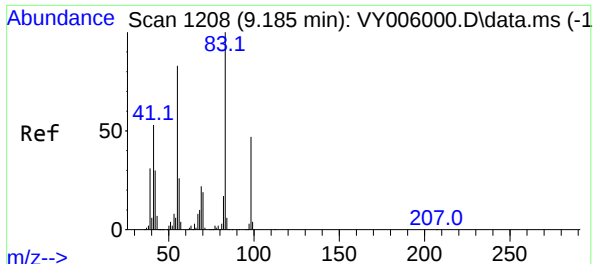
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#38
Carbon Tetrachloride
Concen: 45.747 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 117 Resp: 122283
Ion Ratio Lower Upper
117 100
119 95.8 77.9 116.9
121 30.0 24.8 37.2





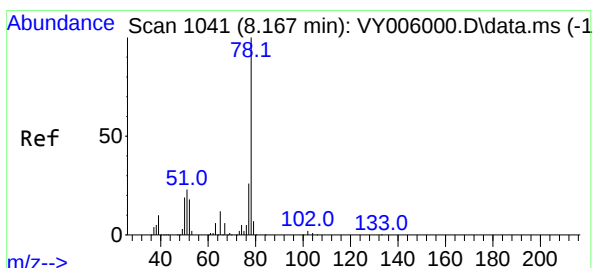
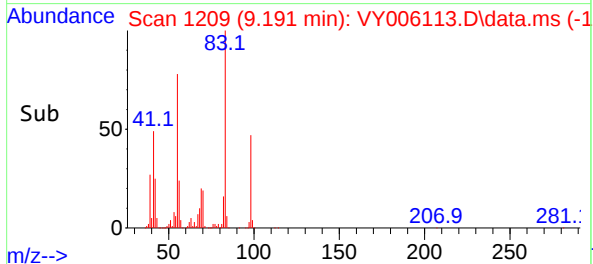
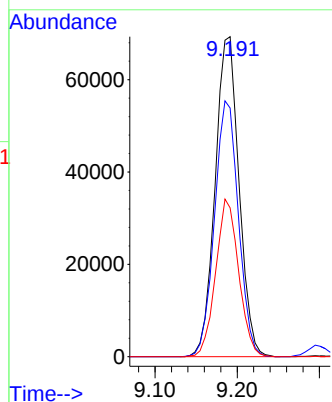
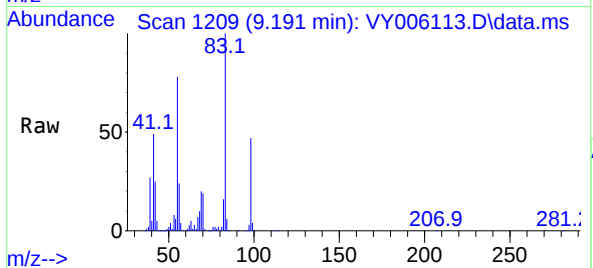
#39
Methylcyclohexane
Concen: 45.944 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 83 Resp: 139816
Ion Ratio Lower Upper
83 100
55 77.7 66.5 99.7
98 46.5 37.9 56.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

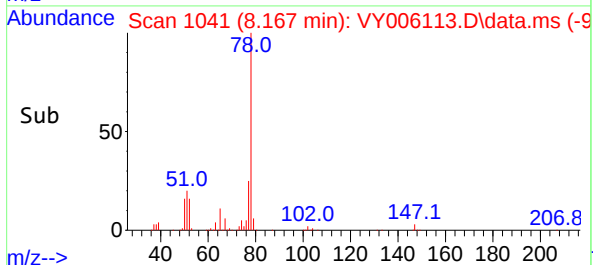
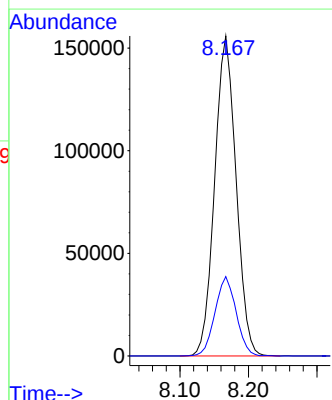
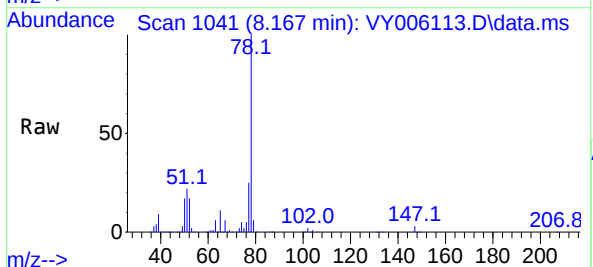
Manual Integrations
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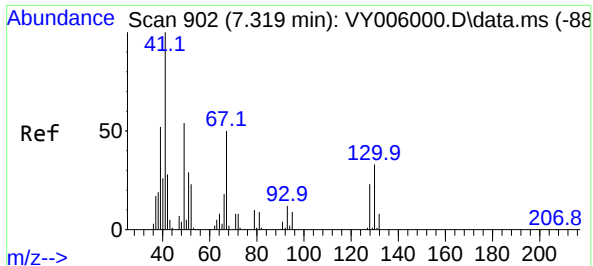
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#40
Benzene
Concen: 47.920 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

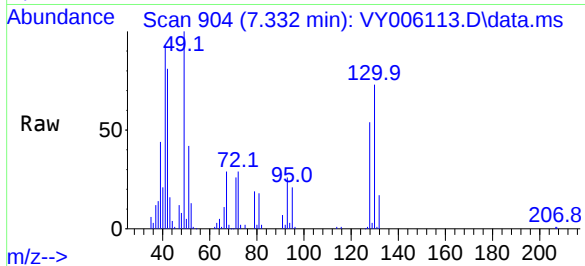
Tgt Ion: 78 Resp: 337409
Ion Ratio Lower Upper
78 100
77 24.8 20.4 30.6





#41
Methacrylonitrile
Concen: 46.690 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

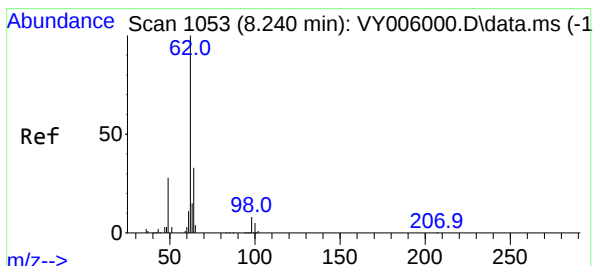
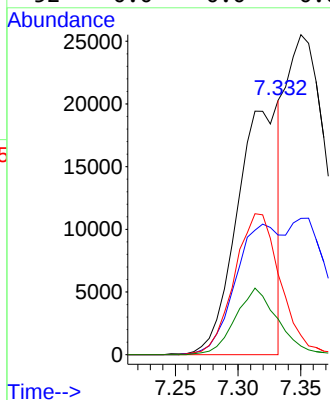
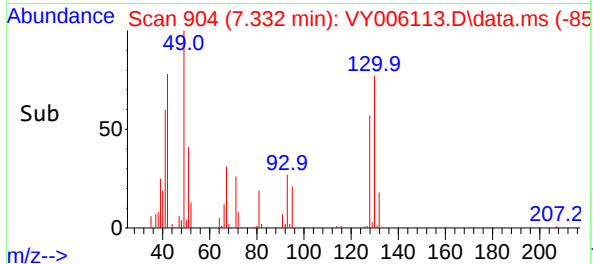
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



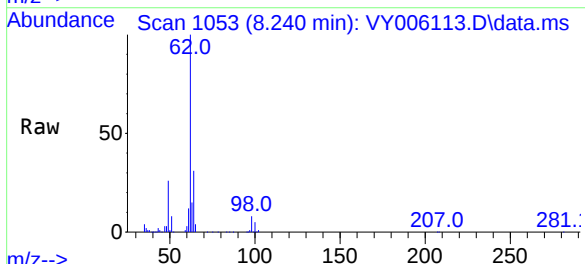
Tgt Ion: 41 Resp: 46254
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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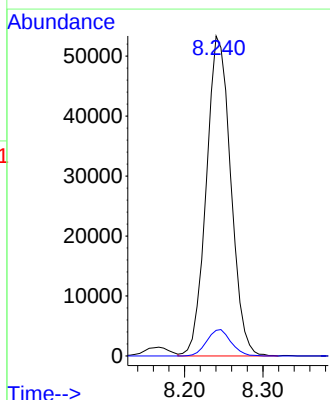
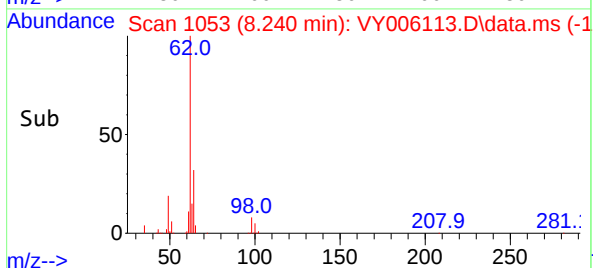
MMDadoda
9/23/2021 11:36:02 AM

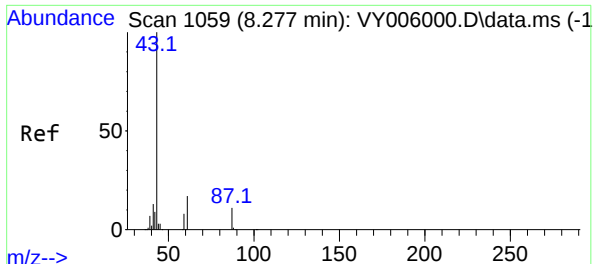


#42
1,2-Dichloroethane
Concen: 46.448 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19



Tgt Ion: 62 Resp: 115653
Ion Ratio Lower Upper
62 100
98 8.2 0.0 14.8





#43
Isopropyl Acetate
Concen: 44.215 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

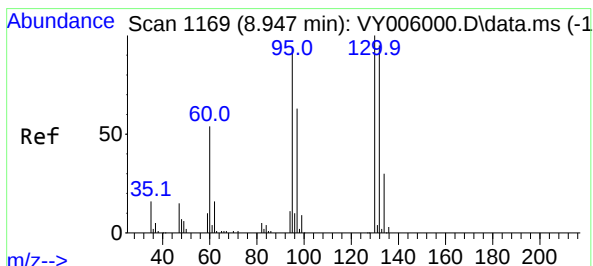
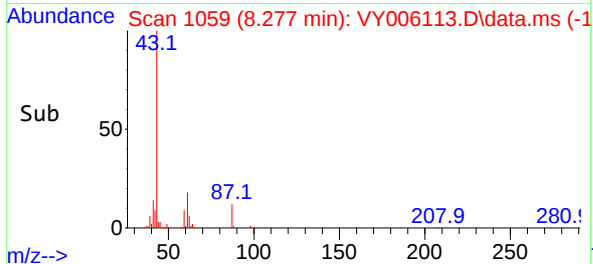
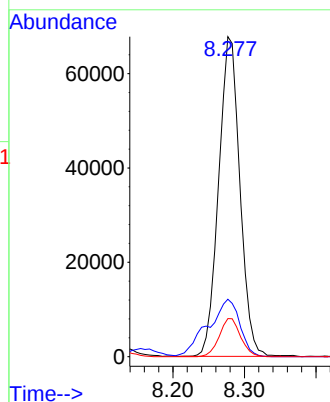
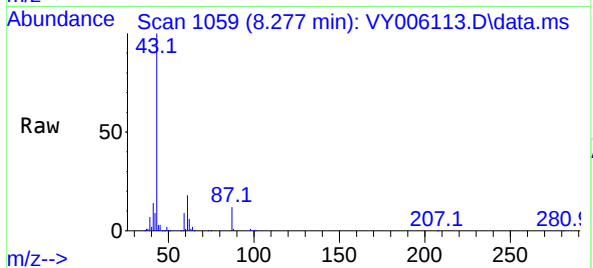
Tgt Ion: 43 Resp: 139695

Ion	Ratio	Lower	Upper
43	100		
61	27.0	20.2	30.2
87	12.0	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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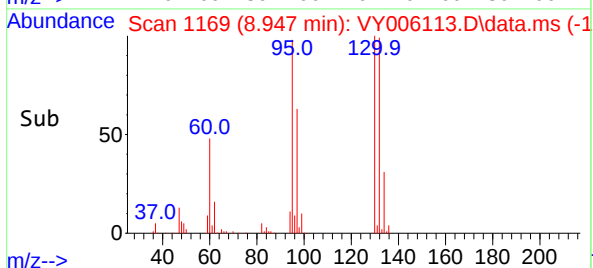
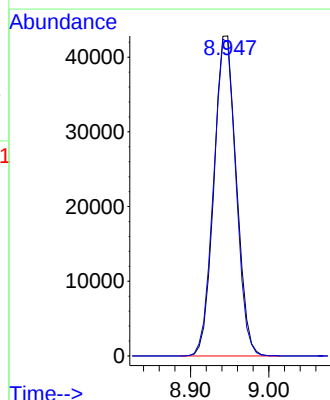
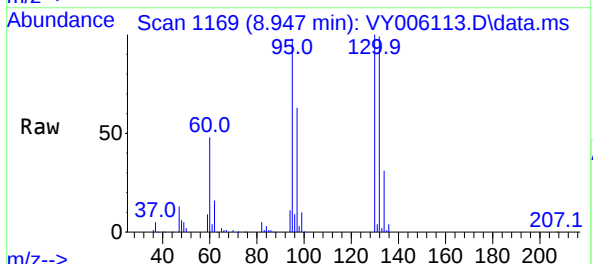
MMDadoda
9/23/2021 11:36:02 AM

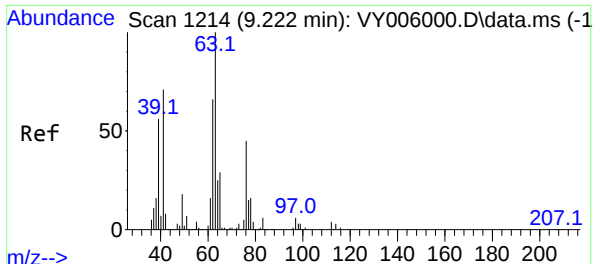


#44
Trichloroethene
Concen: 48.467 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 130 Resp: 85041

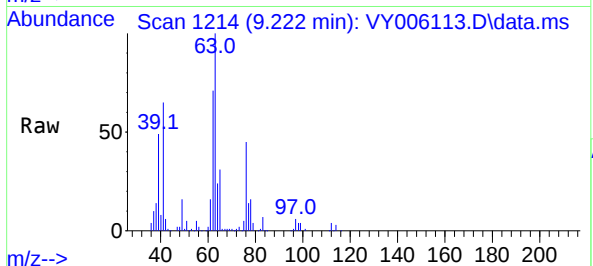
Ion	Ratio	Lower	Upper
130	100		
95	98.2	0.0	188.2





#45
1,2-Dichloropropane
Concen: 47.587 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

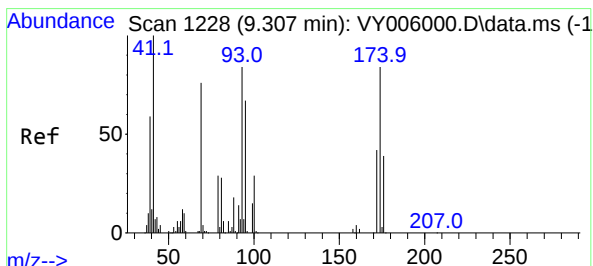
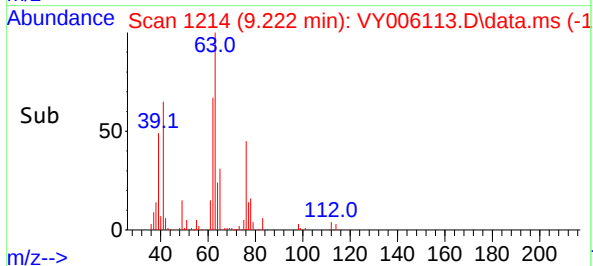
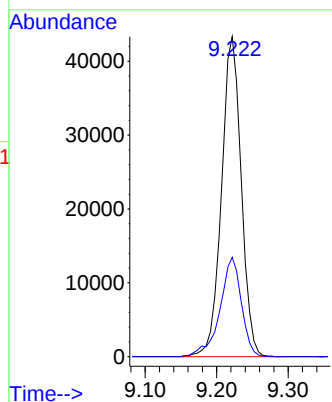
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 82887
Ion Ratio Lower Upper
63 100
65 31.0 23.0 34.6

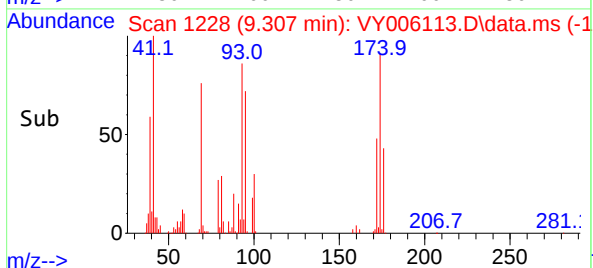
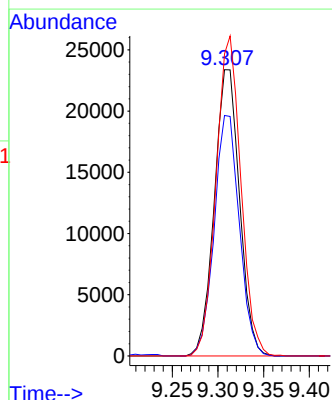
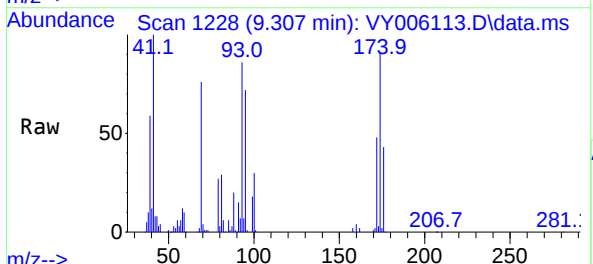
Manual Integrations
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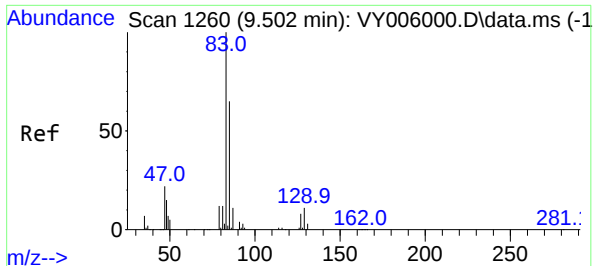
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#46
Dibromomethane
Concen: 47.597 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 93 Resp: 44874
Ion Ratio Lower Upper
93 100
95 83.7 64.3 96.5
174 109.9 83.4 125.0





#47
Bromodichloromethane
Concen: 48.545 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

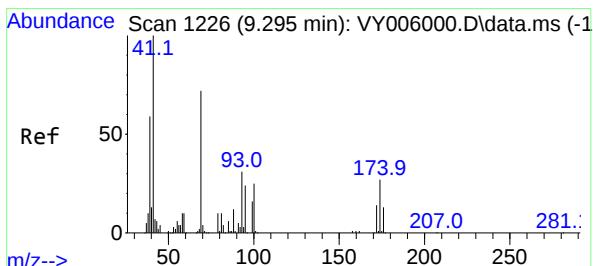
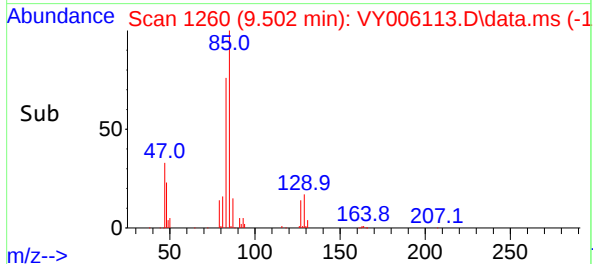
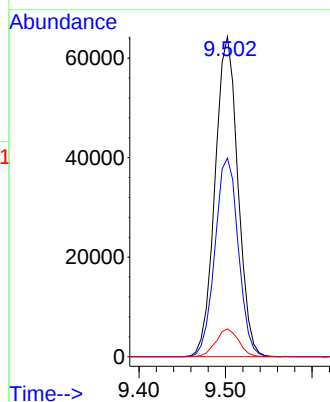
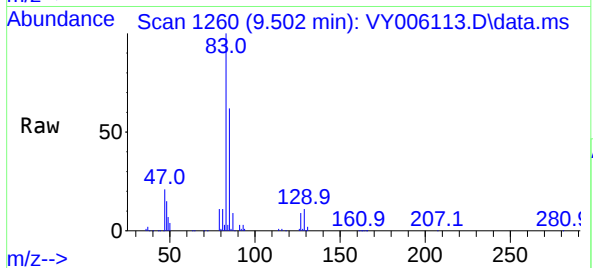
Tgt Ion: 83 Resp: 117804

Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.9	77.9
127	8.7	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

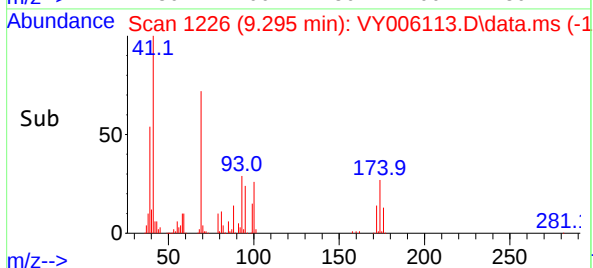
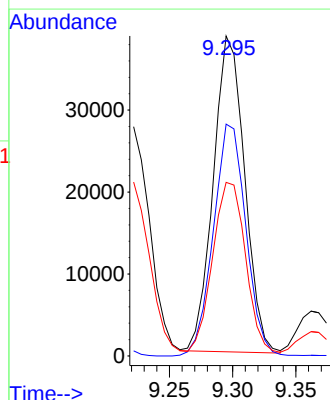
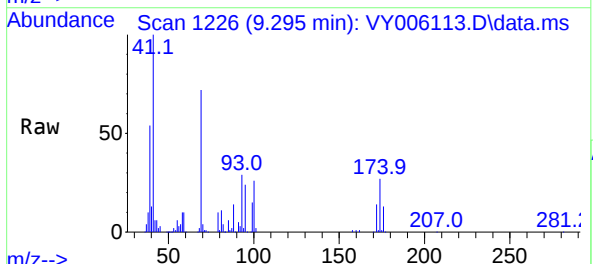
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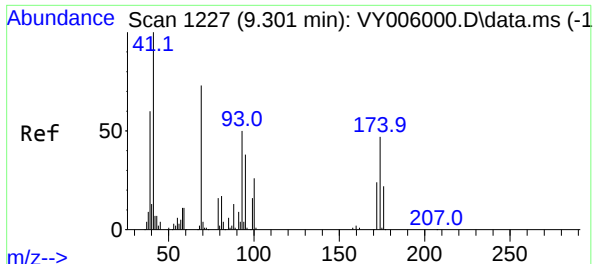


#48
Methyl methacrylate
Concen: 45.484 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 41 Resp: 66402

Ion	Ratio	Lower	Upper
41	100		
69	76.4	58.2	87.2
39	59.0	47.4	71.0





#49
1,4-Dioxane
Concen: 994.862 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

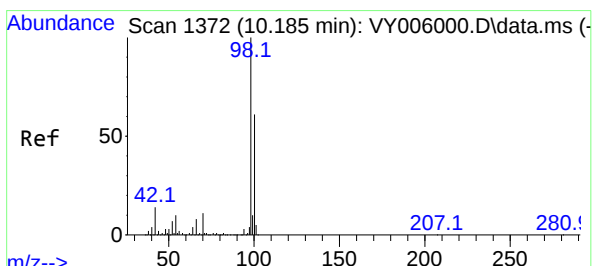
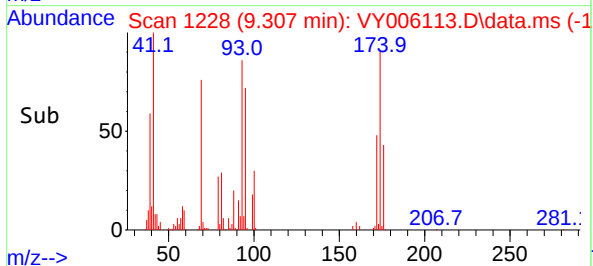
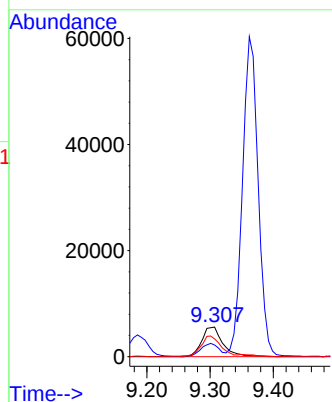
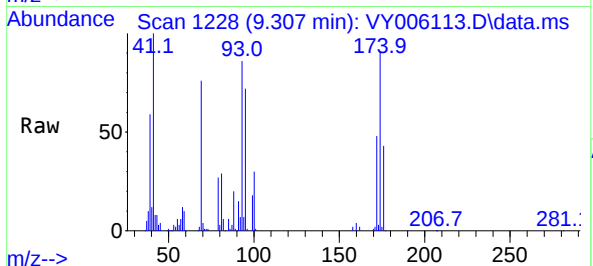
Tgt Ion: 88 Resp: 12944

Ion	Ratio	Lower	Upper
88	100		
43	39.0	32.8	49.2
58	65.9	59.8	89.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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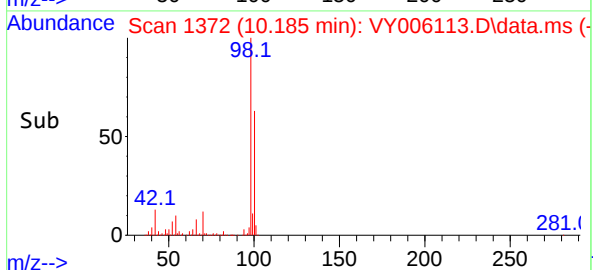
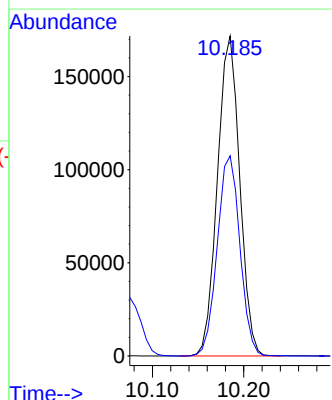
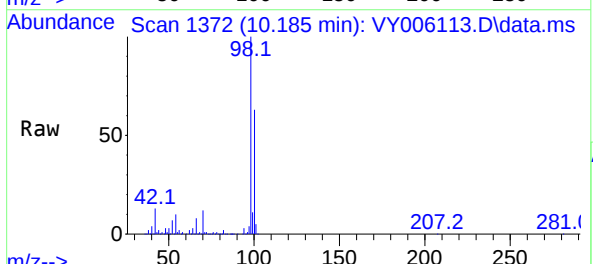
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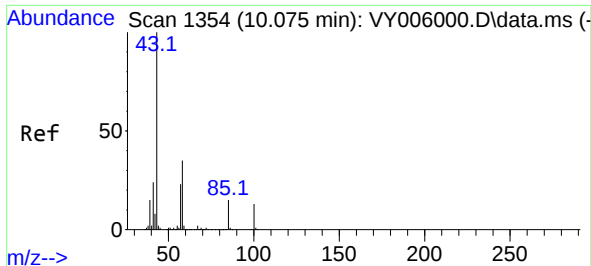


#50
Toluene-d8
Concen: 48.367 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 98 Resp: 291271

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.2	75.2





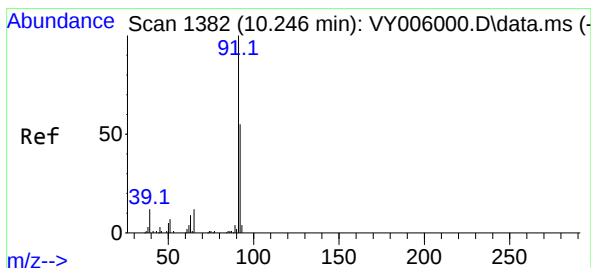
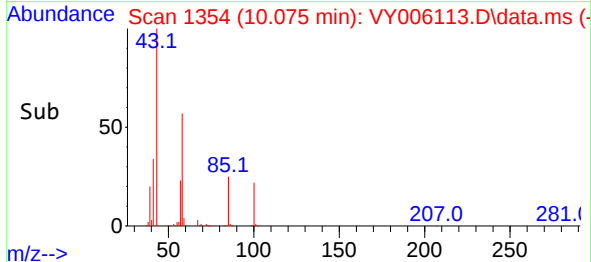
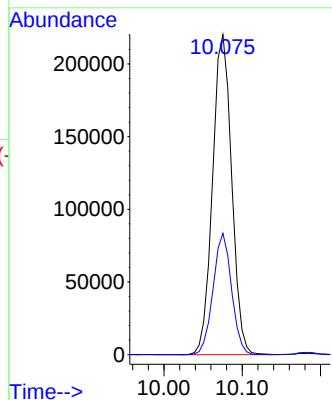
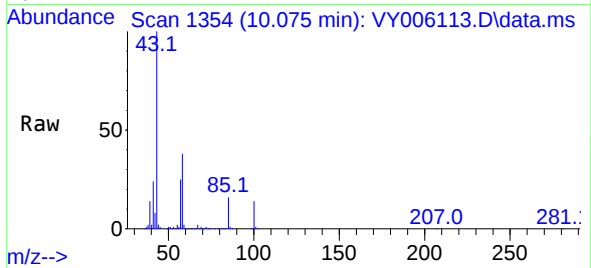
#51
4-Methyl-2-Pentanone
Concen: 221.832 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 43 Resp: 373636
Ion Ratio Lower Upper
43 100
58 36.7 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

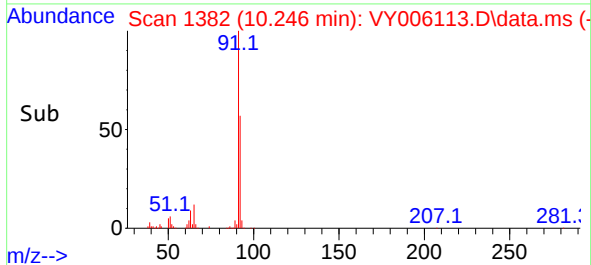
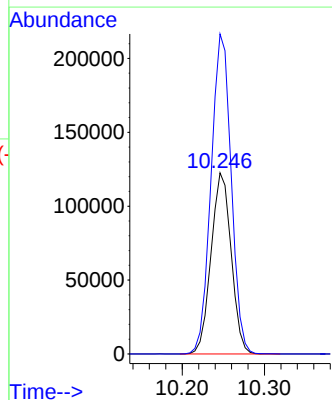
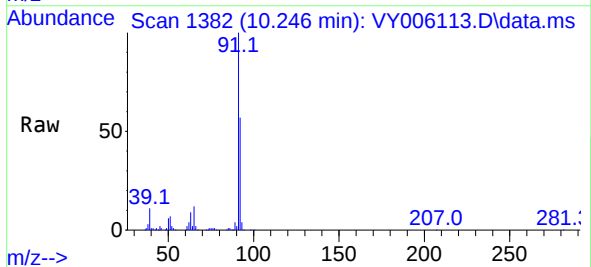
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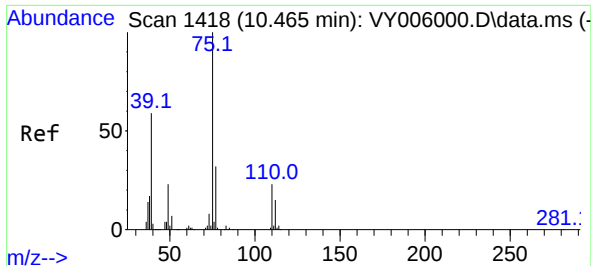
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#52
Toluene
Concen: 47.928 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 92 Resp: 207950
Ion Ratio Lower Upper
92 100
91 176.9 142.6 213.8





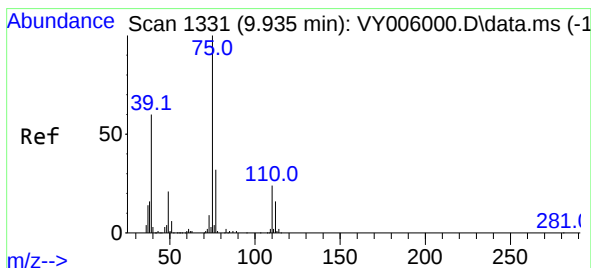
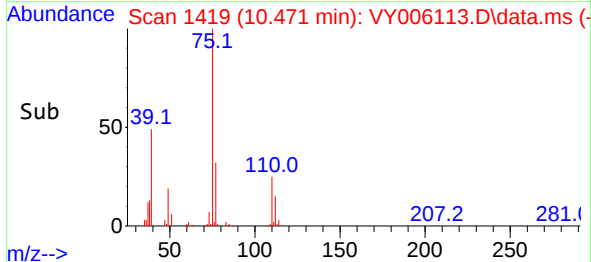
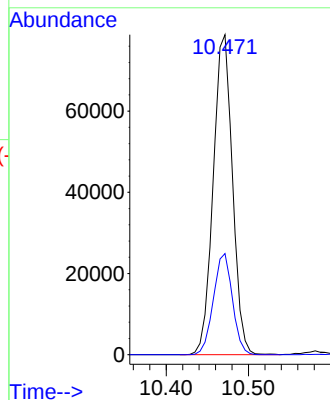
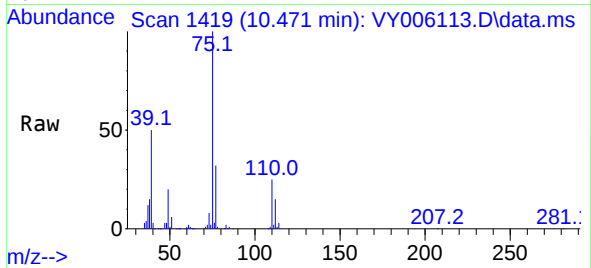
#53
t-1,3-Dichloropropene
Concen: 48.077 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 75 Resp: 128154
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

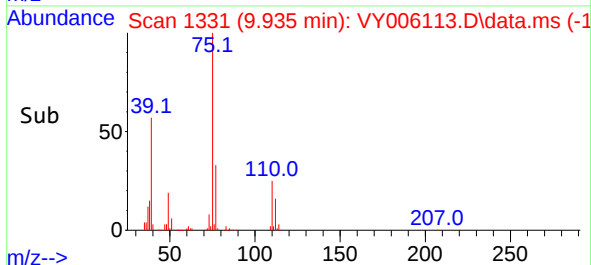
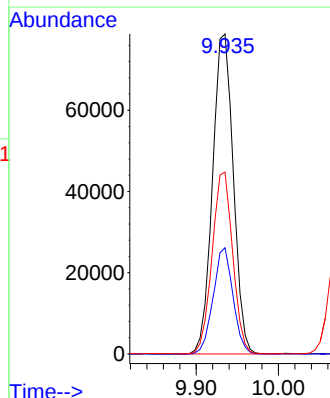
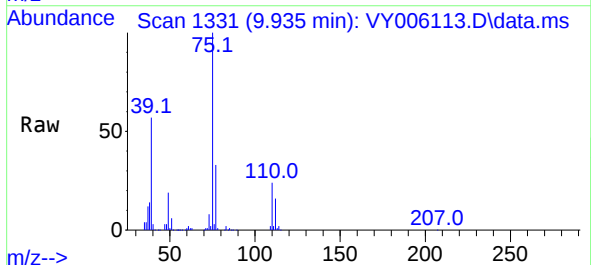
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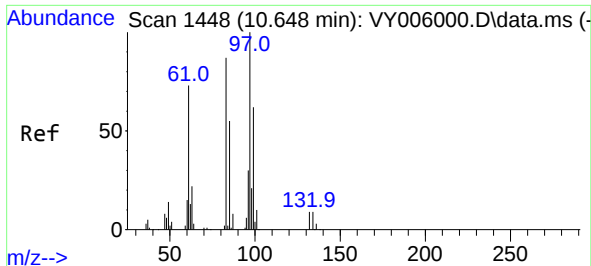
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#54
cis-1,3-Dichloropropene
Concen: 48.172 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 75 Resp: 138490
Ion Ratio Lower Upper
75 100
77 33.2 25.6 38.4
39 56.7 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 48.818 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

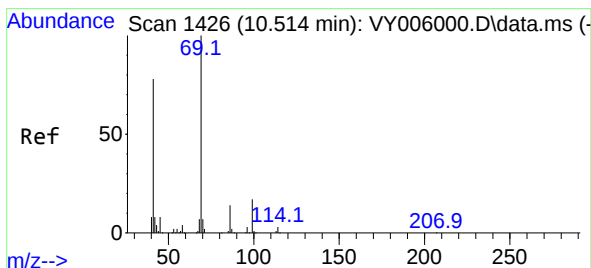
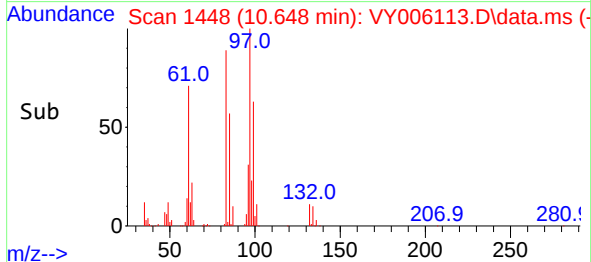
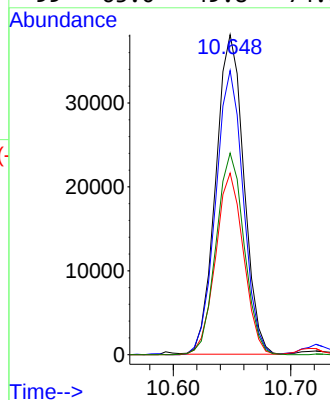
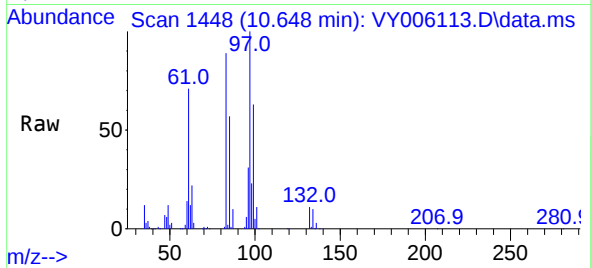
Tgt Ion: 97 Resp: 63245

Ion	Ratio	Lower	Upper
97	100		
83	88.9	69.8	104.8
85	56.8	44.3	66.5
99	63.0	49.8	74.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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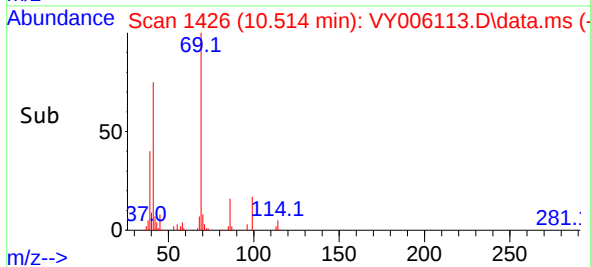
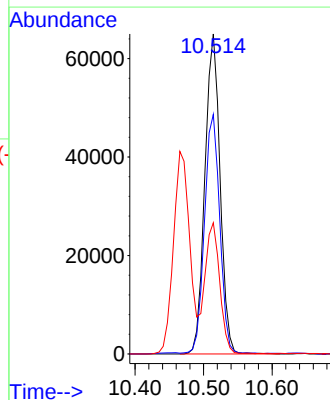
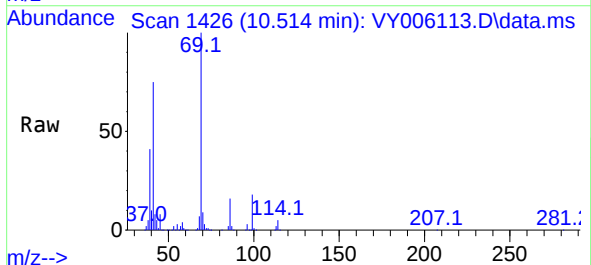
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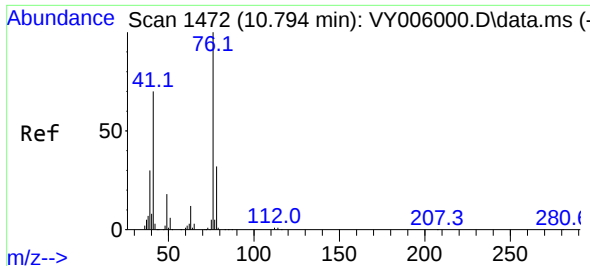


#56
Ethyl methacrylate
Concen: 48.471 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 69 Resp: 100386

Ion	Ratio	Lower	Upper
69	100		
41	75.1	63.4	95.0
39	40.3	35.8	53.8





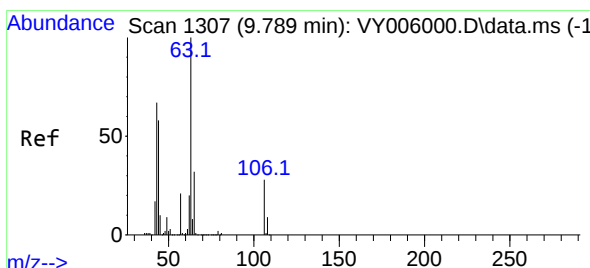
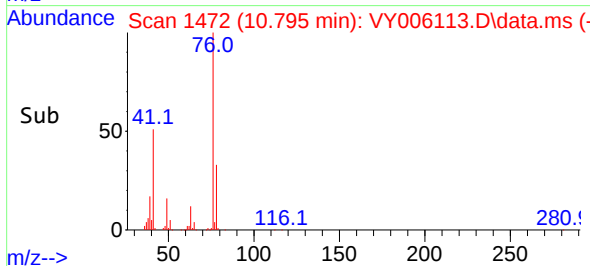
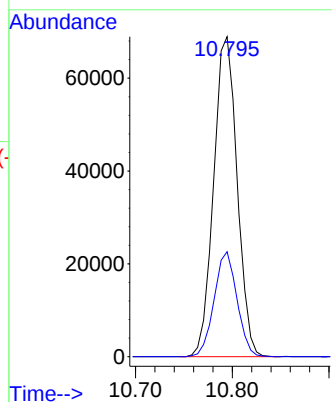
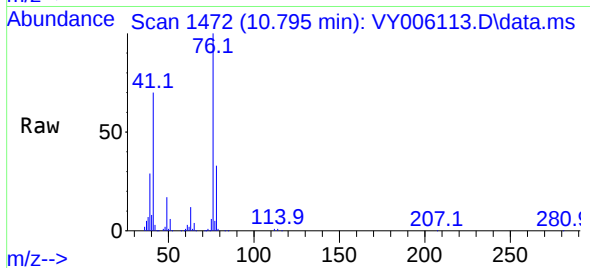
#57
1,3-Dichloropropane
Concen: 48.617 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 76 Resp: 116090
Ion Ratio Lower Upper
76 100
78 32.0 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

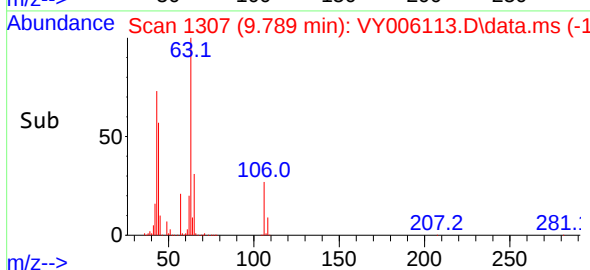
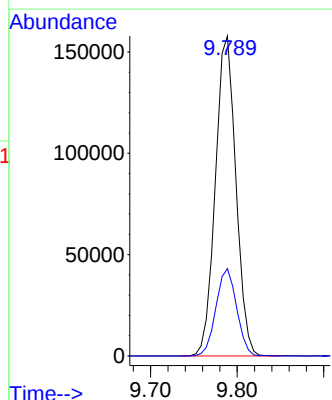
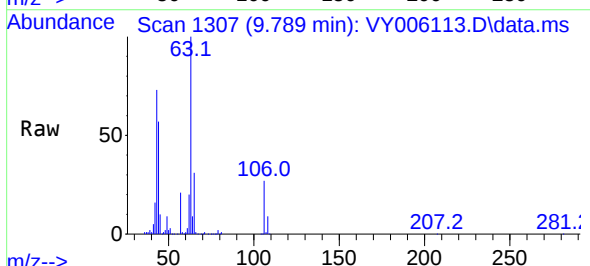
Manual Integrations
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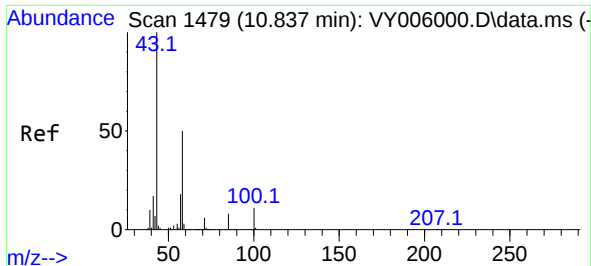
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#58
2-Chloroethyl Vinyl ether
Concen: 239.718 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 63 Resp: 259903
Ion Ratio Lower Upper
63 100
106 27.5 21.5 32.3





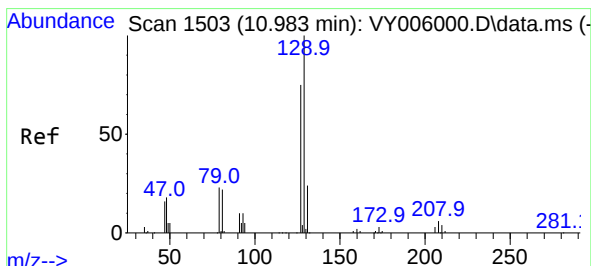
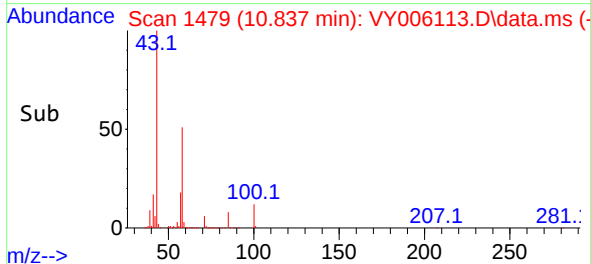
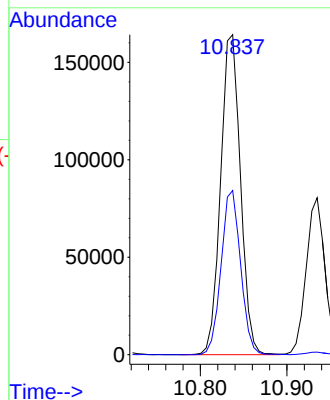
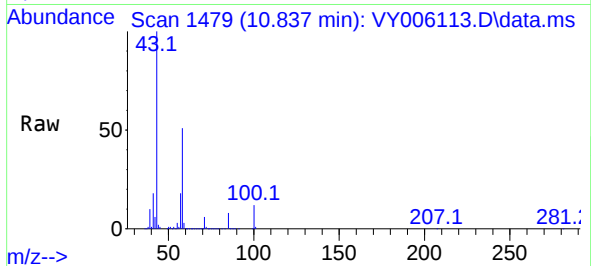
#59
2-Hexanone
Concen: 224.738 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 43 Resp: 261324
Ion Ratio Lower Upper
43 100
58 50.5 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

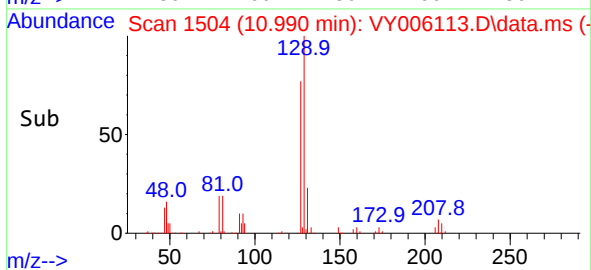
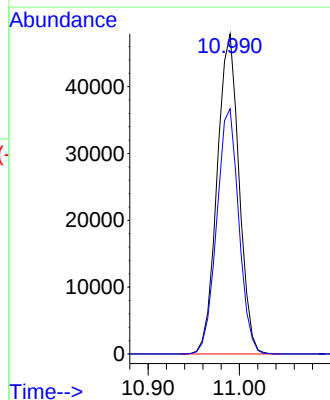
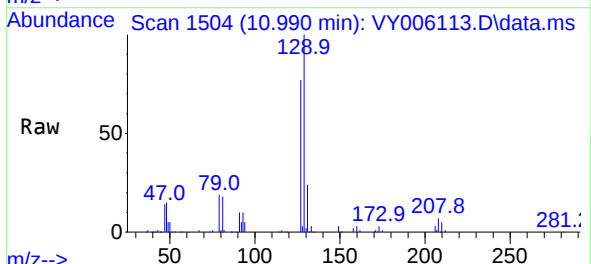
Manual Integrations
APPROVED

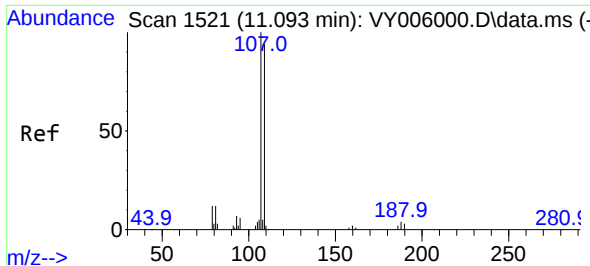
MMDadoda
9/23/2021 11:36:02 AM



#60
Dibromochloromethane
Concen: 49.986 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 129 Resp: 79841
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





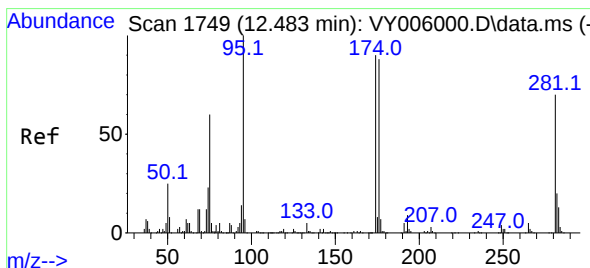
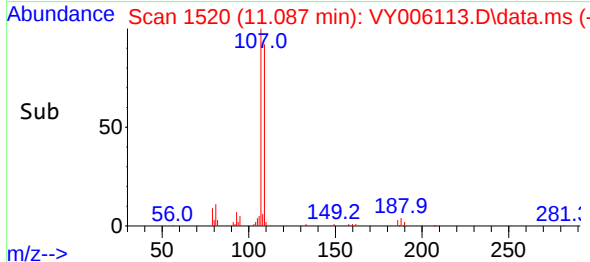
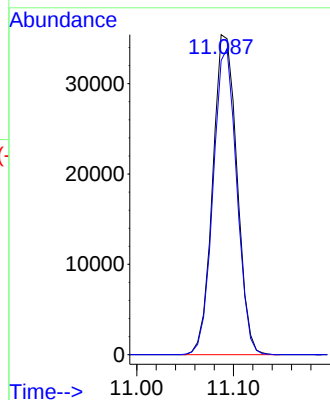
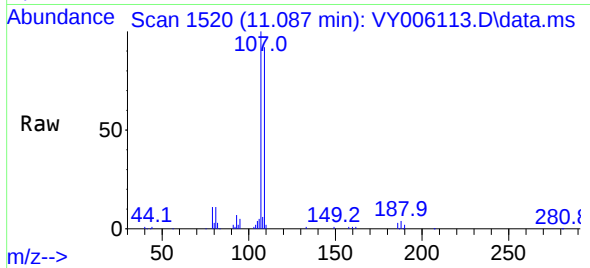
#61
1,2-Dibromoethane
Concen: 50.315 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 107 Resp: 61569
Ion Ratio Lower Upper
107 100
109 93.1 75.4 113.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

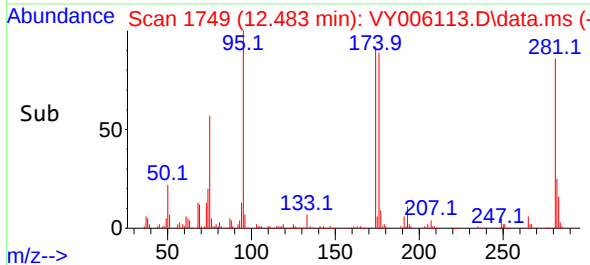
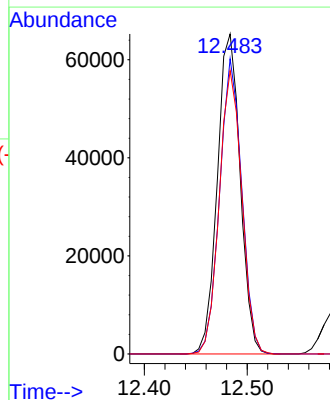
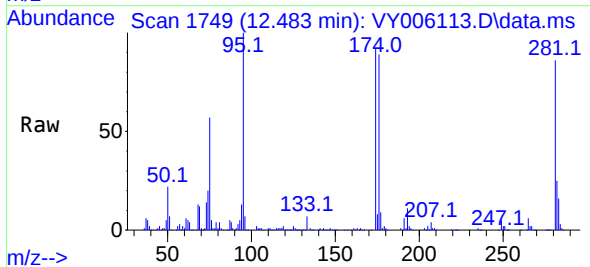
Manual Integrations
APPROVED

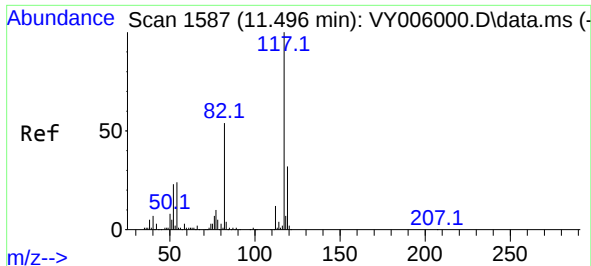
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 49.232 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 95 Resp: 100660
Ion Ratio Lower Upper
95 100
174 89.0 0.0 177.0
176 87.3 0.0 175.8





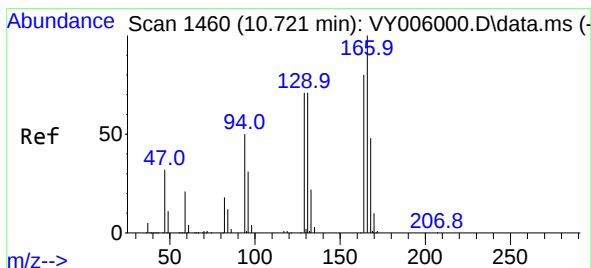
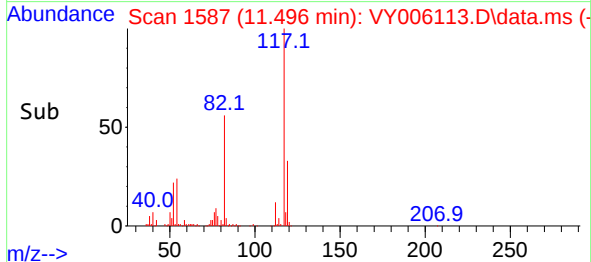
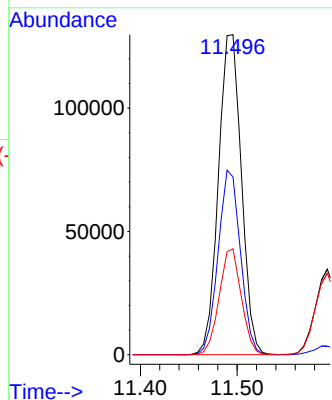
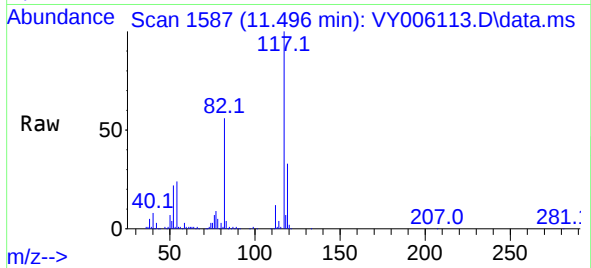
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 214020
Ion Ratio Lower Upper
117 100
82 55.5 43.0 64.4
119 33.1 25.4 38.0

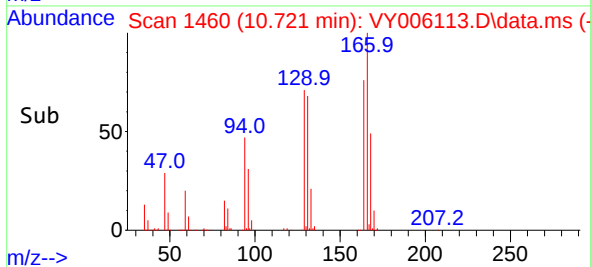
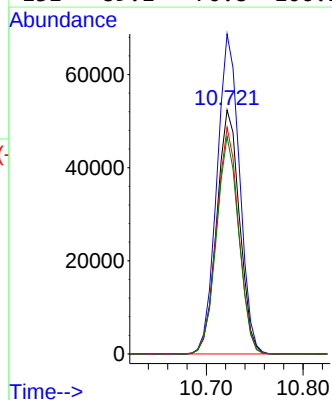
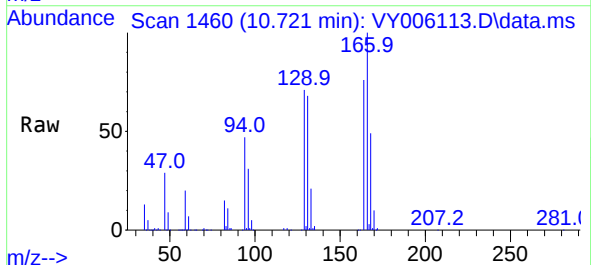
Manual Integrations
APPROVED

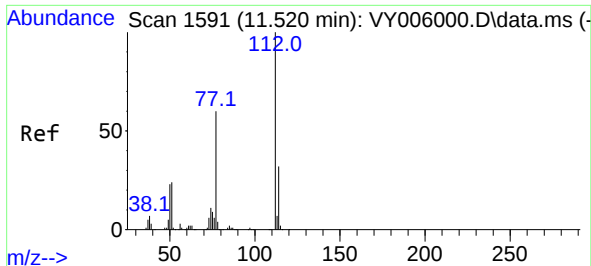
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9/23/2021 11:36:02 AM



#64
Tetrachloroethene
Concen: 49.007 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion:164 Resp: 85786
Ion Ratio Lower Upper
164 100
166 131.1 100.4 150.6
129 92.8 71.4 107.0
131 89.1 70.8 106.2





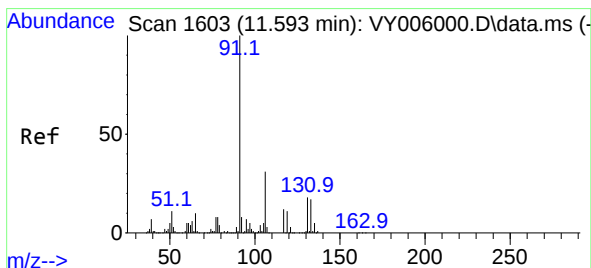
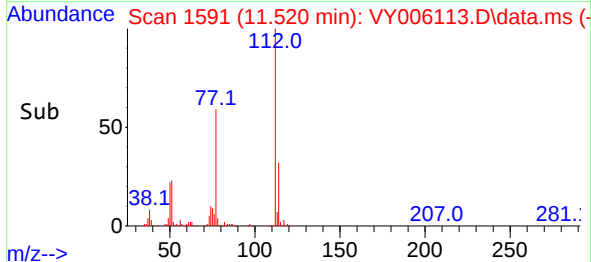
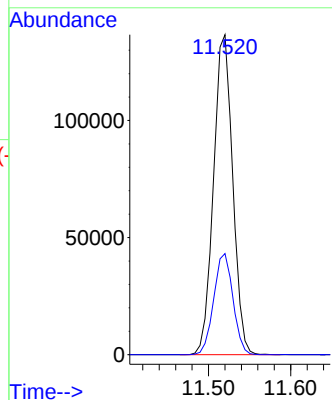
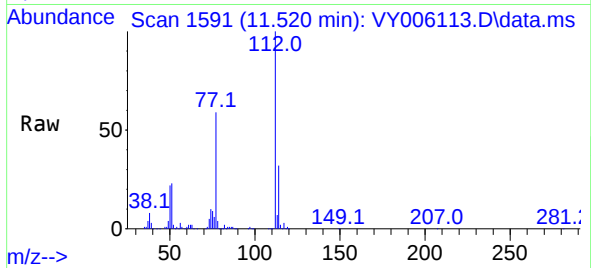
#65
Chlorobenzene
Concen: 48.335 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion:112 Resp: 221345
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

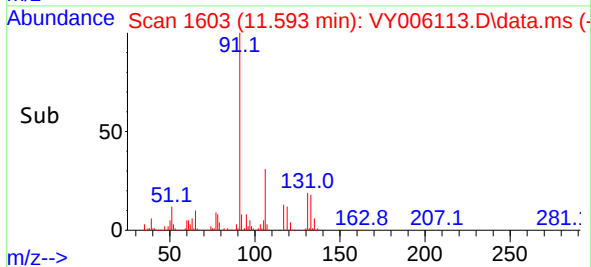
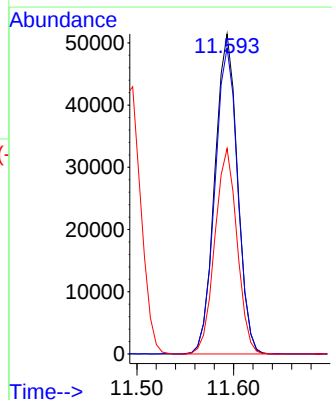
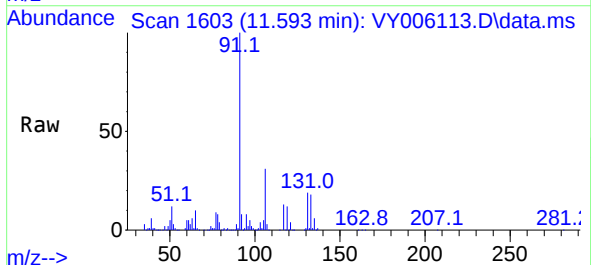
Manual Integrations
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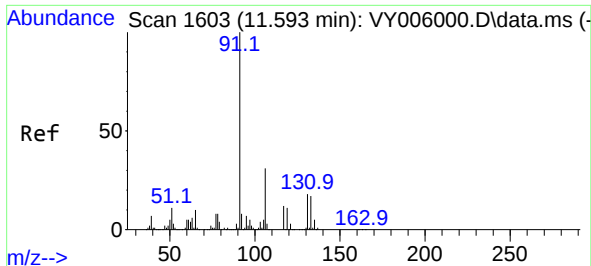
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9/23/2021 11:36:02 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 48.889 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion:131 Resp: 83446
Ion Ratio Lower Upper
131 100
133 96.3 47.9 143.6
119 63.1 30.8 92.3





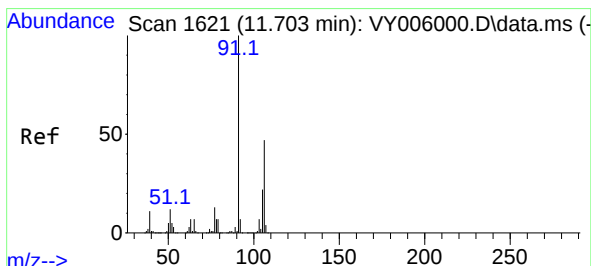
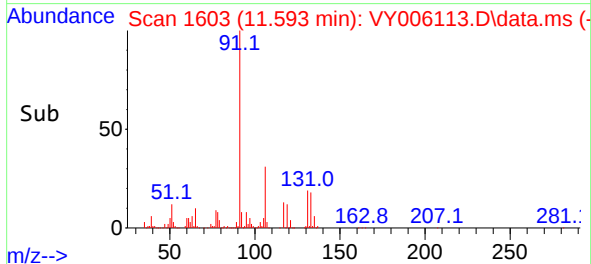
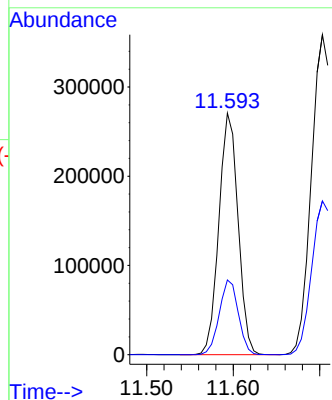
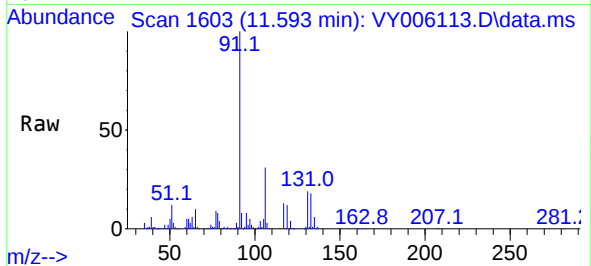
#67
Ethyl Benzene
Concen: 47.805 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 91 Resp: 416128
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

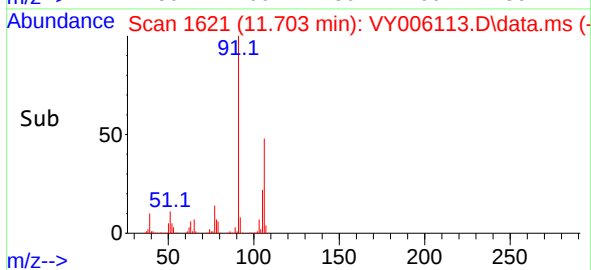
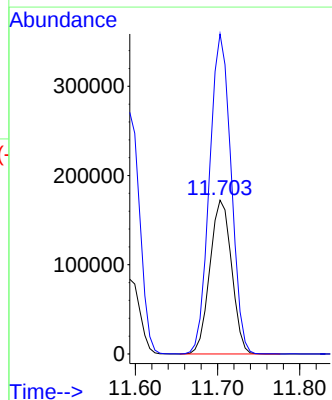
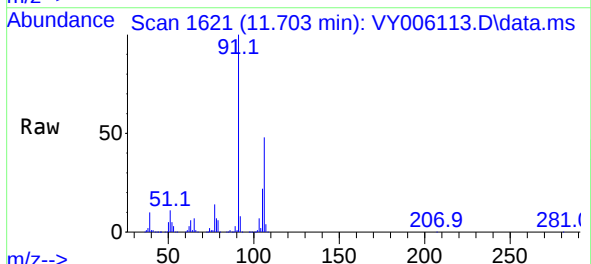
Manual Integrations
APPROVED

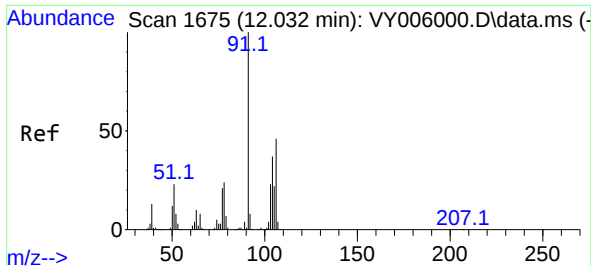
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9/23/2021 11:36:02 AM



#68
m/p-Xylenes
Concen: 95.771 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion:106 Resp: 316112
Ion Ratio Lower Upper
106 100
91 206.8 166.6 249.8





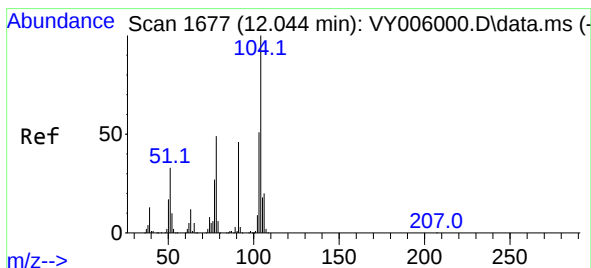
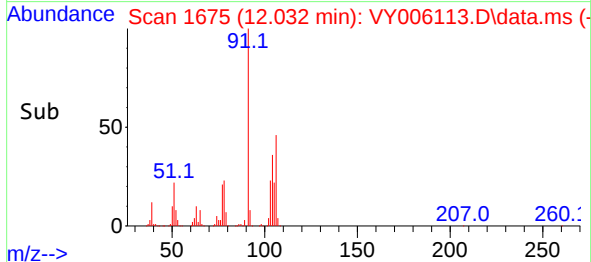
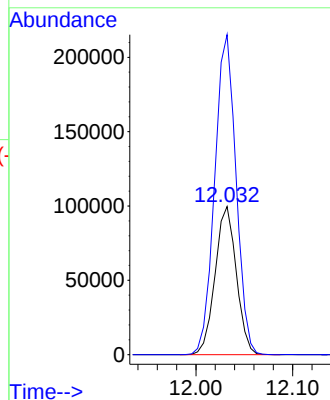
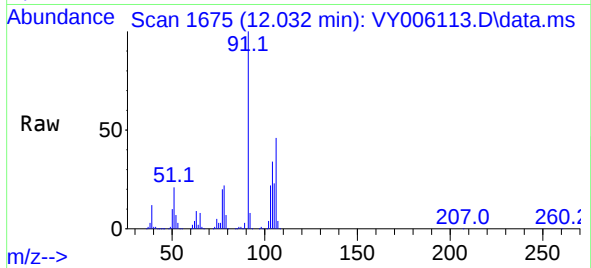
#69
o-Xylene
Concen: 48.665 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion:106 Resp: 151711
Ion Ratio Lower Upper
106 100
91 217.1 110.3 331.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

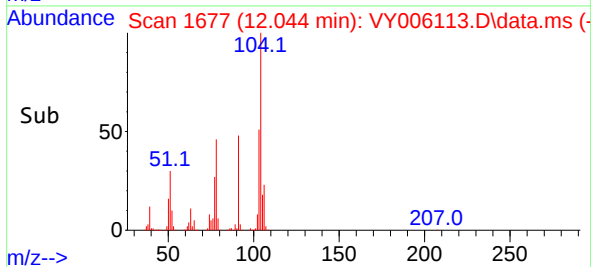
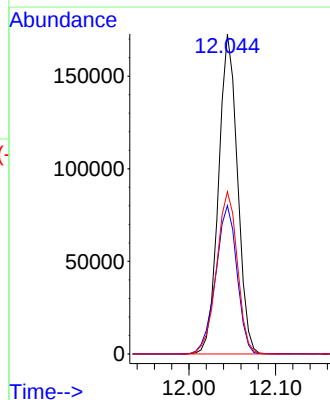
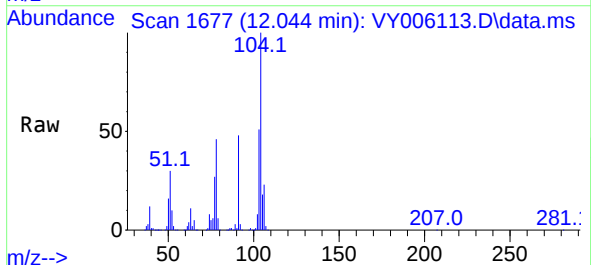
Manual Integrations
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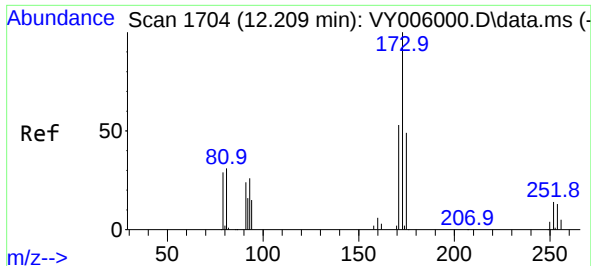
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9/23/2021 11:36:02 AM



#70
Styrene
Concen: 49.146 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion:104 Resp: 262462
Ion Ratio Lower Upper
104 100
78 52.0 42.4 63.6
103 55.7 44.4 66.6





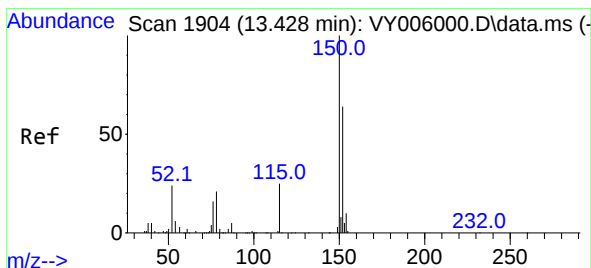
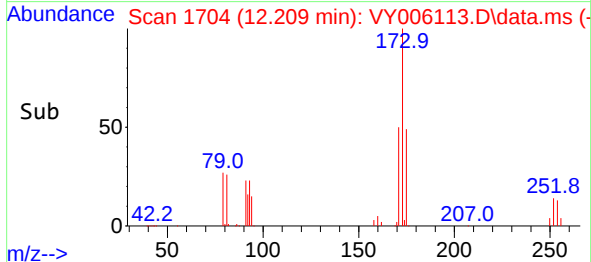
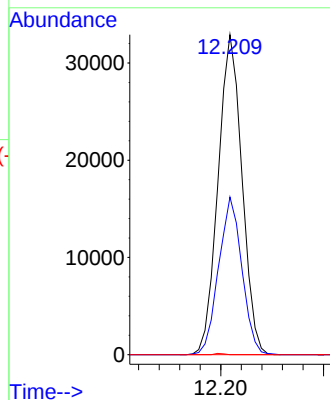
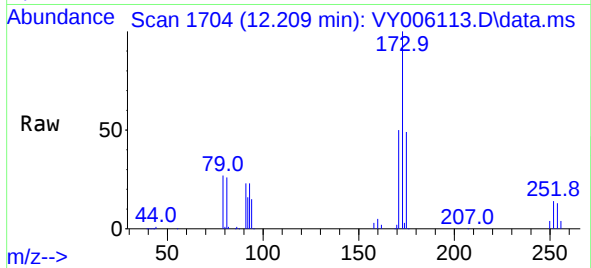
#71
Bromoform
Concen: 49.701 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion:173 Resp: 53117
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.1 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

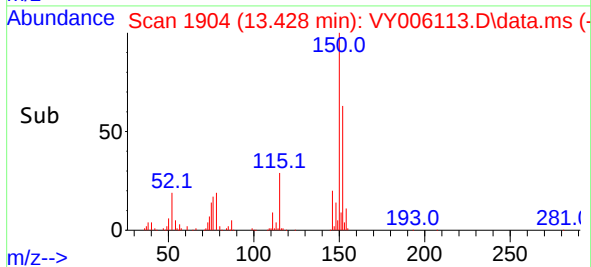
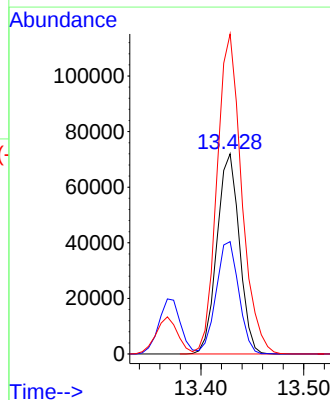
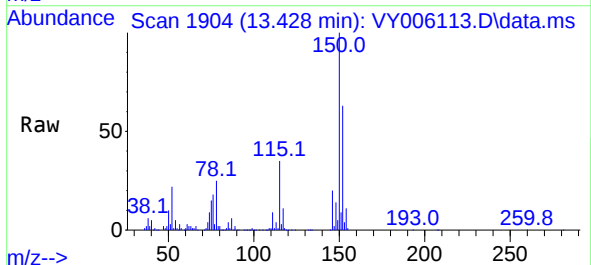
Manual Integrations
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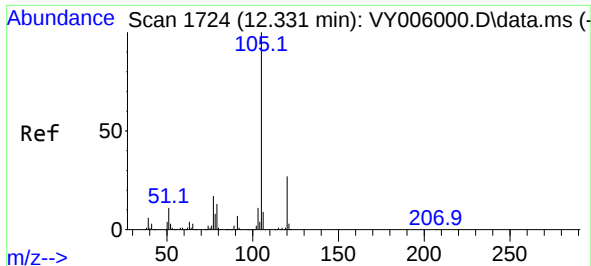
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9/23/2021 11:36:02 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion:152 Resp: 109076
Ion Ratio Lower Upper
152 100
115 56.6 28.2 84.7
150 175.4 0.0 347.6





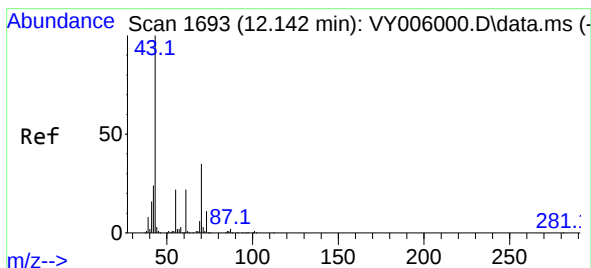
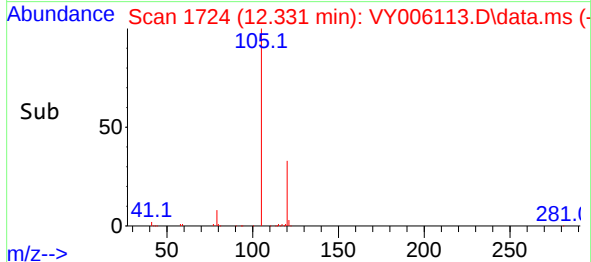
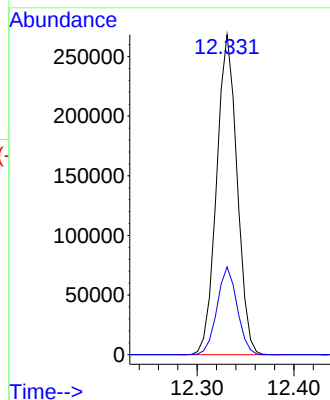
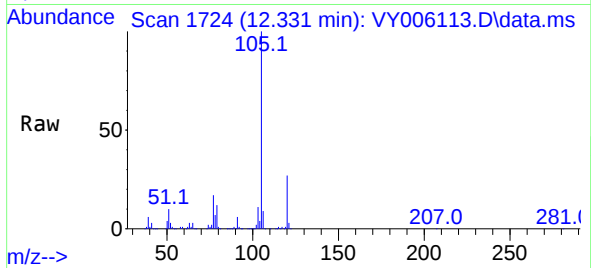
#73
Isopropylbenzene
Concen: 46.228 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 105 Resp: 394855
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

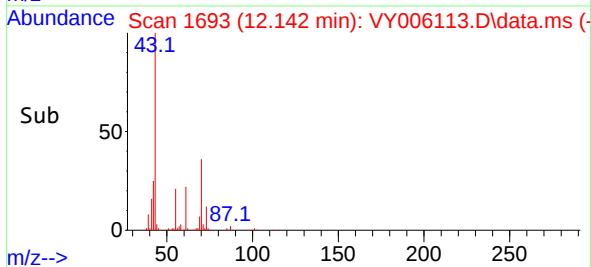
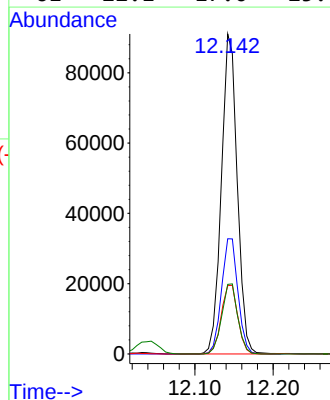
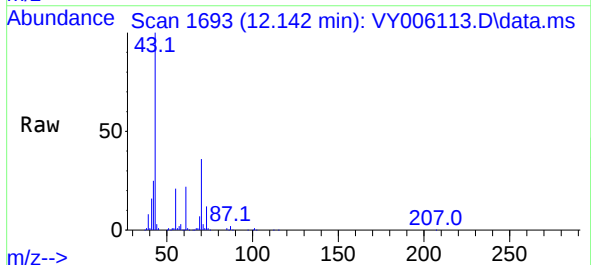
Manual Integrations
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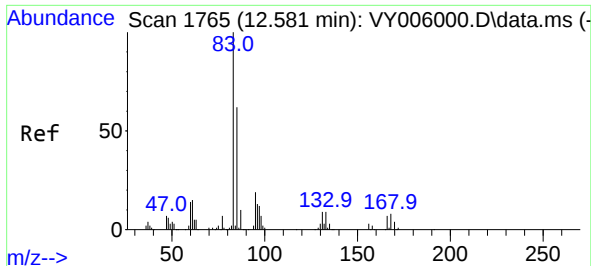
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#74
N-ethyl acetate
Concen: 43.508 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 43 Resp: 128329
Ion Ratio Lower Upper
43 100
70 37.3 28.7 43.1
55 22.4 17.3 25.9
61 22.1 17.0 25.6





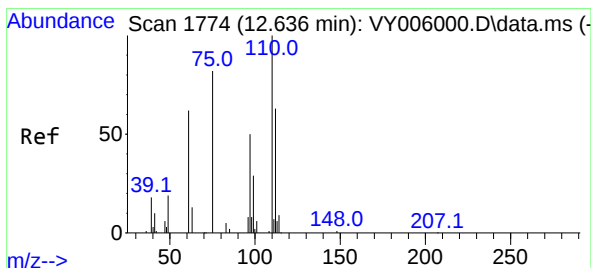
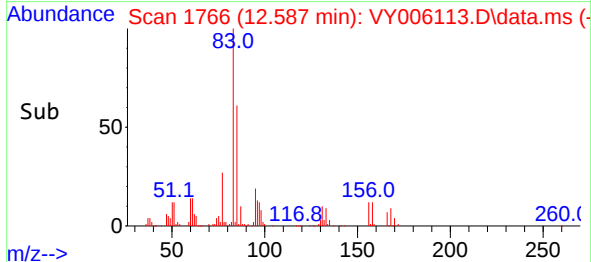
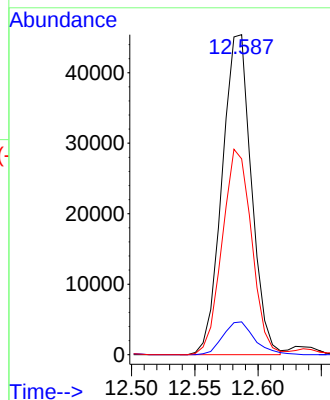
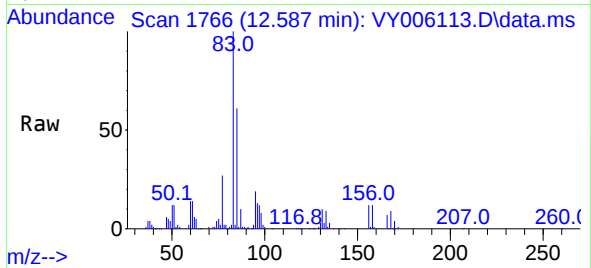
#75
1,1,2,2-Tetrachloroethane
Concen: 45.952 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion:	83	Resp:	73026
Ion Ratio	Lower	Upper	
83	100		
131	11.1	5.6	16.8
85	64.8	32.3	96.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

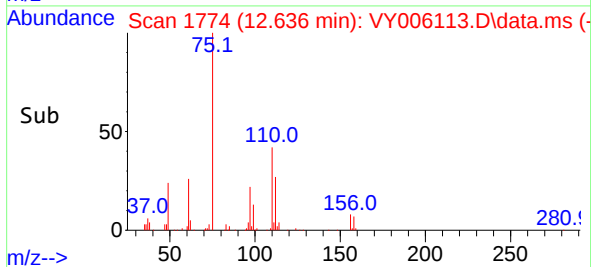
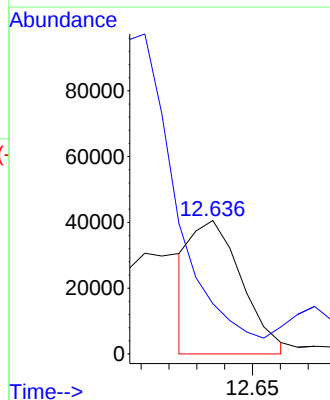
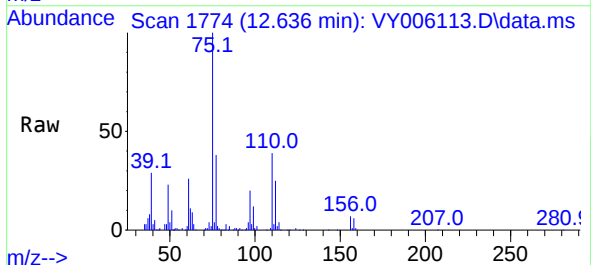
Manual Integrations
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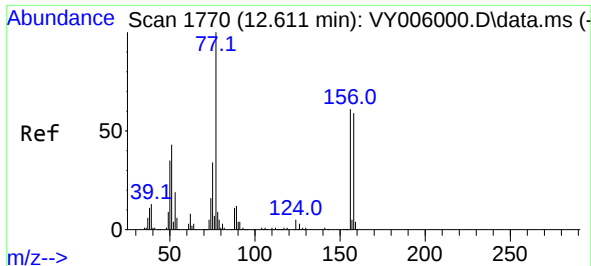
MMDadoda
9/23/2021 11:36:02 AM



#76
1,2,3-Trichloropropane
Concen: 44.158 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion:	75	Resp:	51354
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





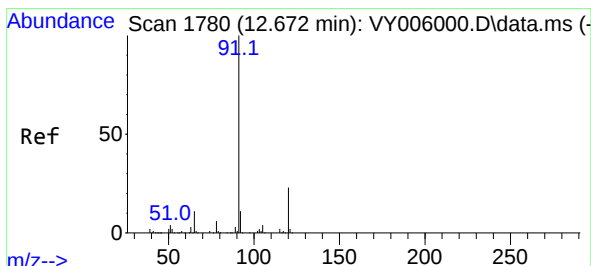
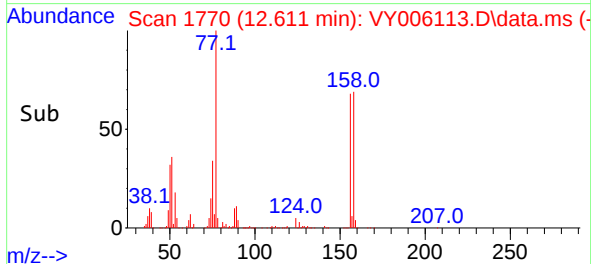
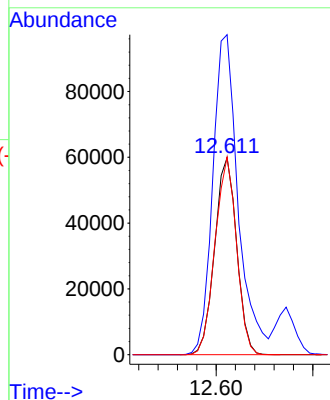
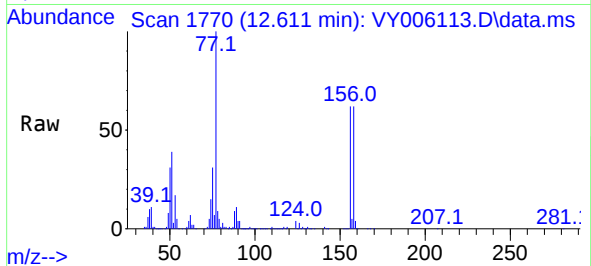
#77
Bromobenzene
Concen: 47.375 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 156 Resp: 94419
Ion Ratio Lower Upper
156 100
77 187.8 95.5 286.4
158 98.1 48.0 144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

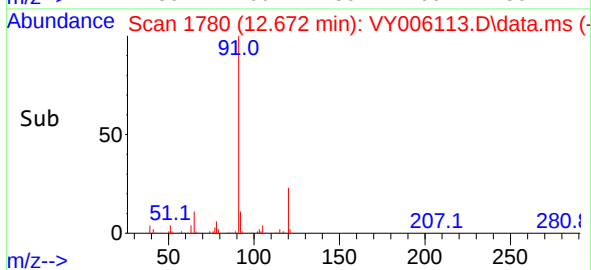
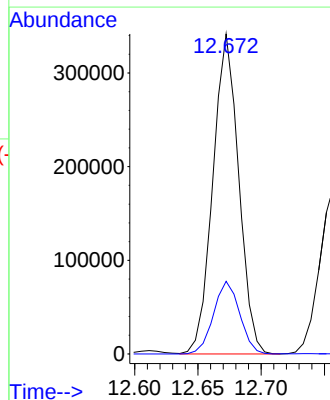
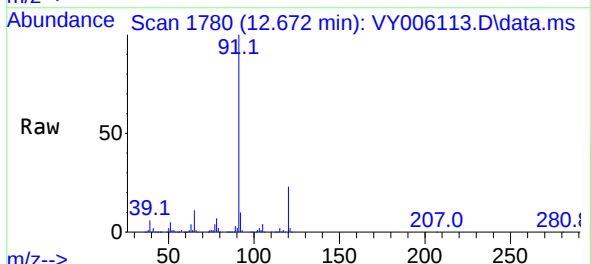
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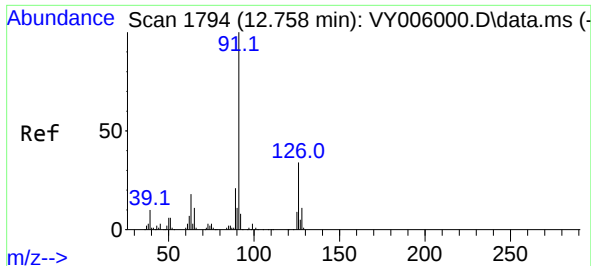
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#78
n-propylbenzene
Concen: 45.812 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 91 Resp: 484145
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9





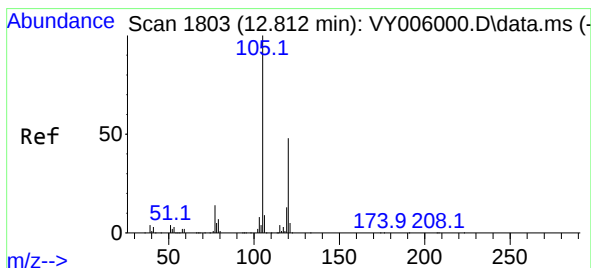
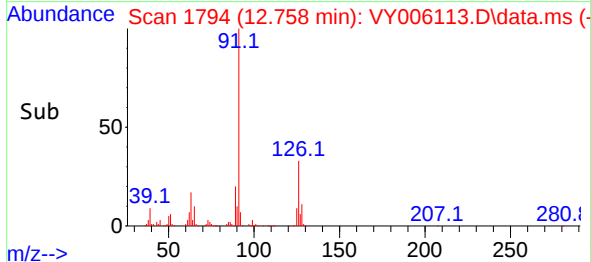
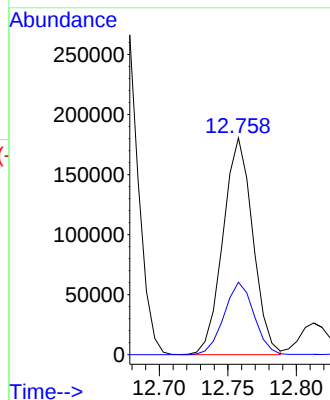
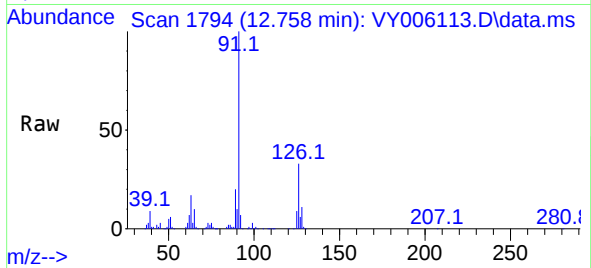
#79
2-Chlorotoluene
Concen: 47.462 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 91 Resp: 272714
Ion Ratio Lower Upper
91 100
126 33.6 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

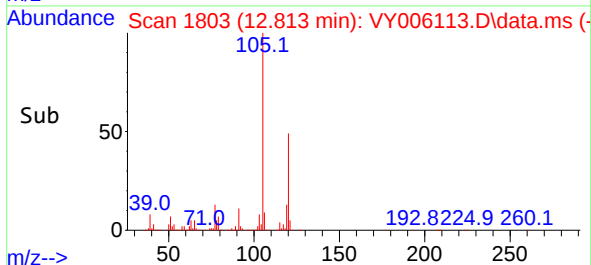
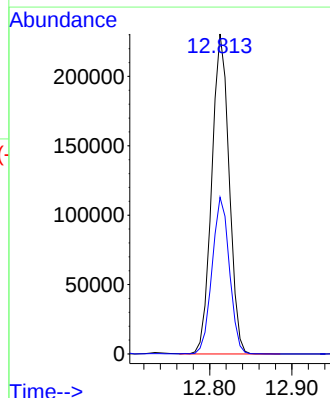
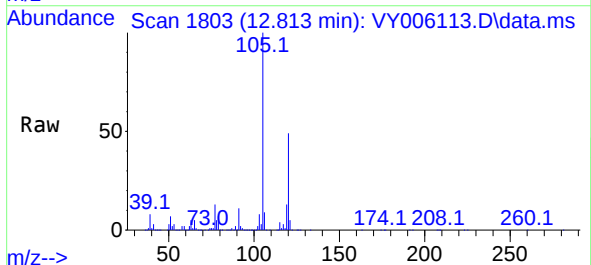
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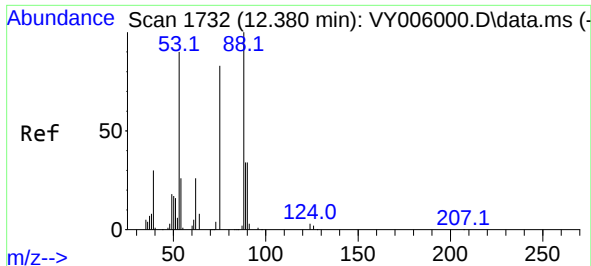
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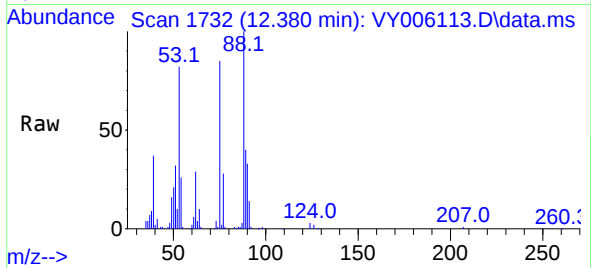
#80
1,3,5-Trimethylbenzene
Concen: 47.773 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 105 Resp: 338416
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.4

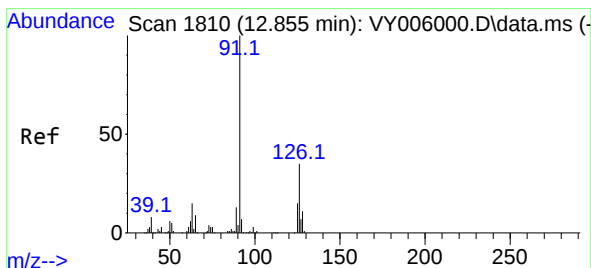
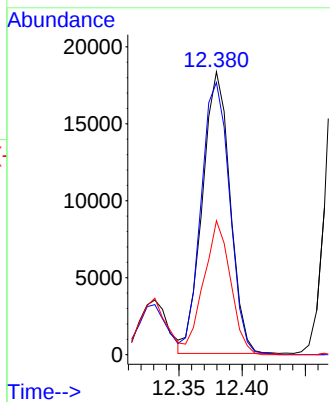
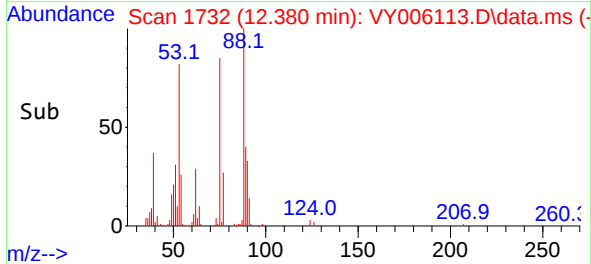




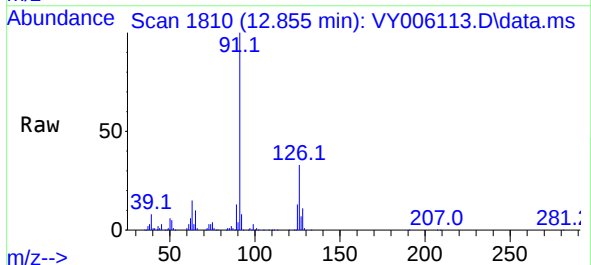
#81
trans-1,4-Dichloro-2-butene
Concen: 44.101 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19



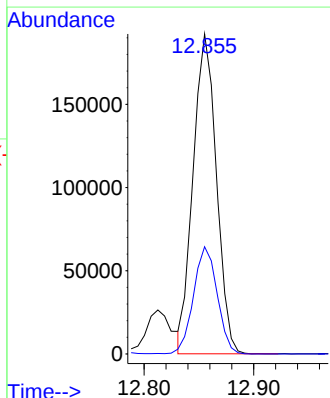
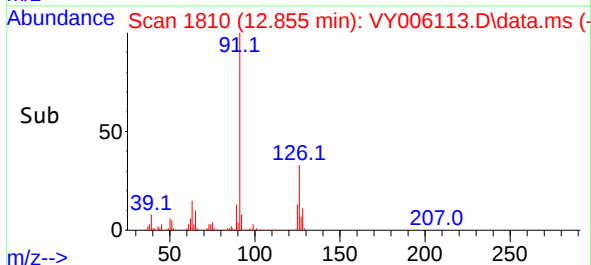
Tgt Ion: 75 Resp: 27896
Ion Ratio Lower Upper
75 100
53 100.4 85.3 127.9
89 45.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 47.731 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19



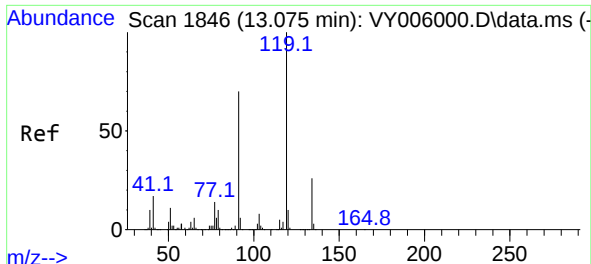
Tgt Ion: 91 Resp: 283488
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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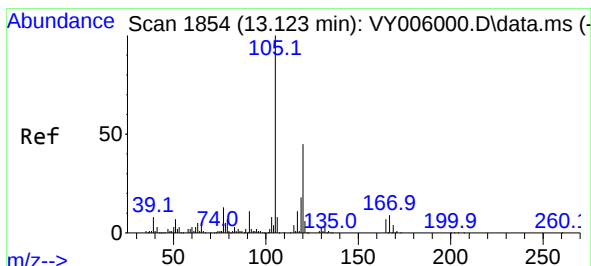
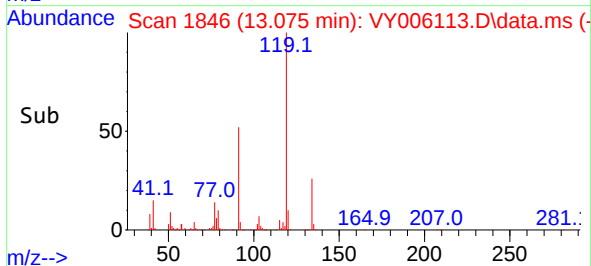
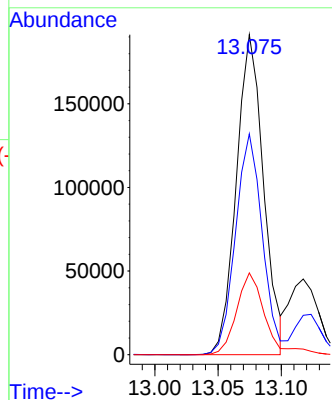
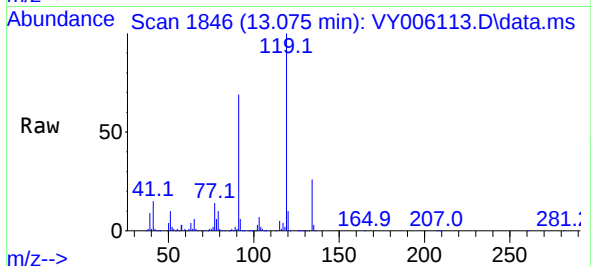
#83
tert-Butylbenzene
Concen: 47.389 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion:119 Resp: 287114
Ion Ratio Lower Upper
119 100
91 67.7 34.8 104.4
134 26.7 13.3 39.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

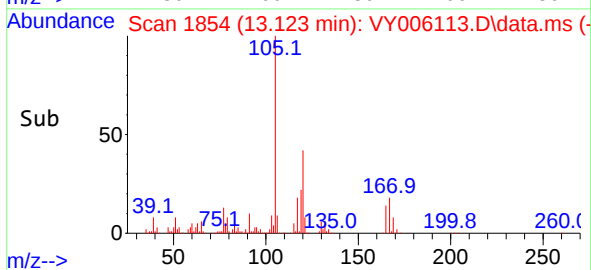
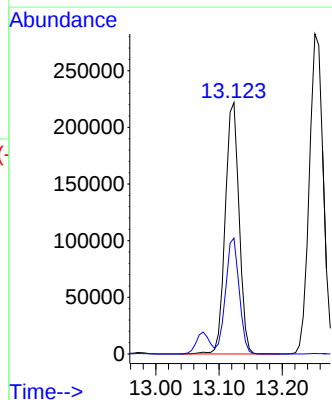
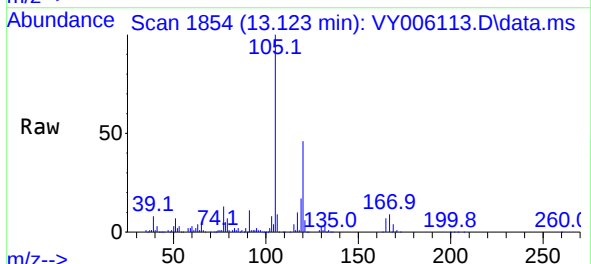
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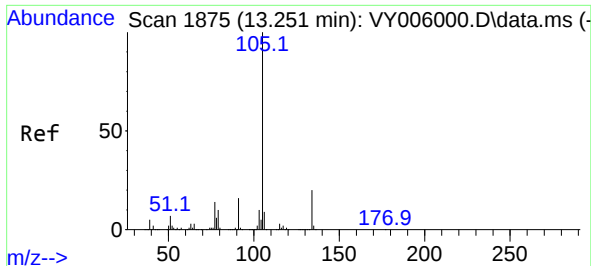
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9/23/2021 11:36:02 AM



#84
1,2,4-Trimethylbenzene
Concen: 47.880 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion:105 Resp: 336498
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9





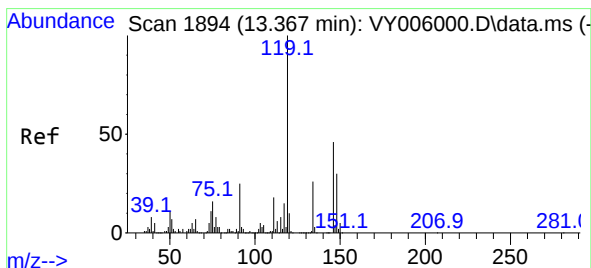
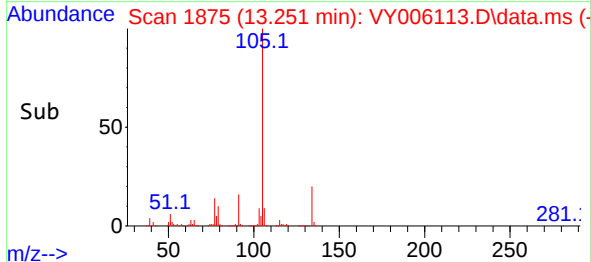
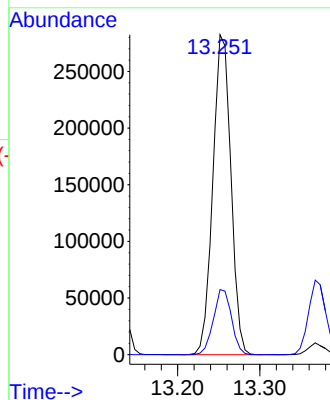
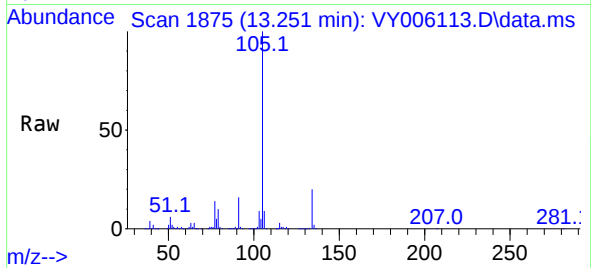
#85
sec-Butylbenzene
Concen: 47.431 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion:105 Resp: 430186
Ion Ratio Lower Upper
105 100
134 20.4 10.2 30.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

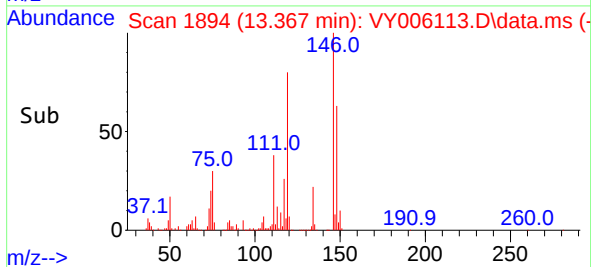
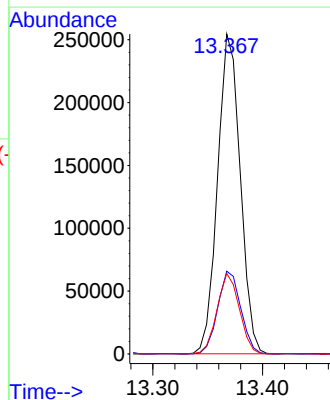
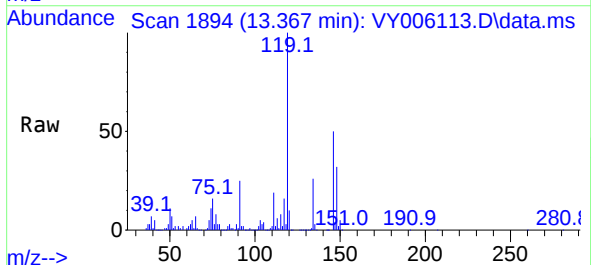
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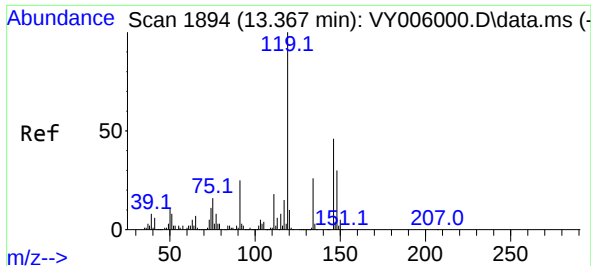
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#86
p-Isopropyltoluene
Concen: 47.248 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion:119 Resp: 365843
Ion Ratio Lower Upper
119 100
134 26.3 13.2 39.5
91 24.7 12.4 37.2





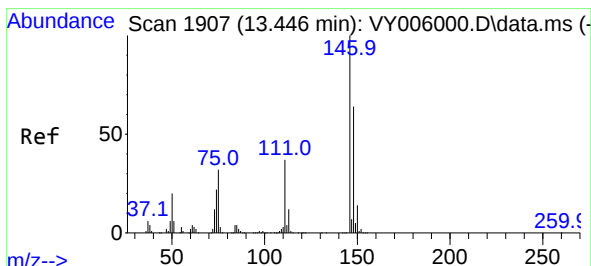
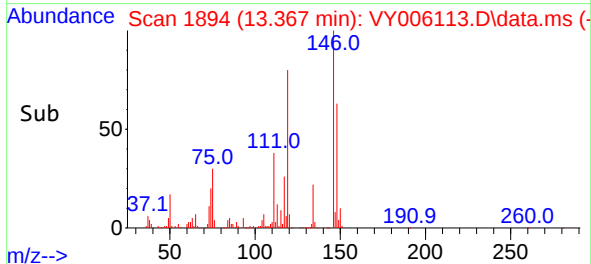
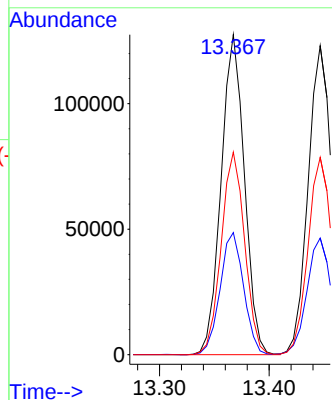
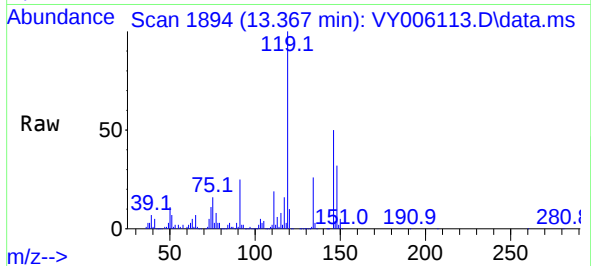
#87
1,3-Dichlorobenzene
Concen: 49.026 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion:146 Resp: 188440
Ion Ratio Lower Upper
146 100
111 38.6 19.5 58.5
148 63.7 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

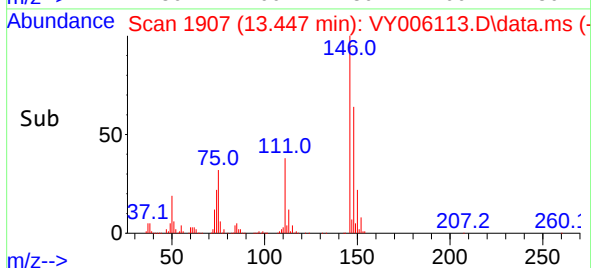
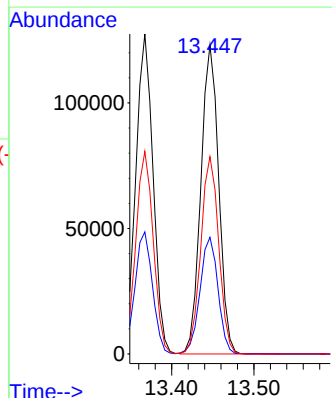
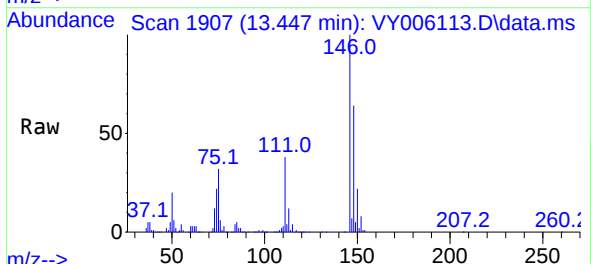
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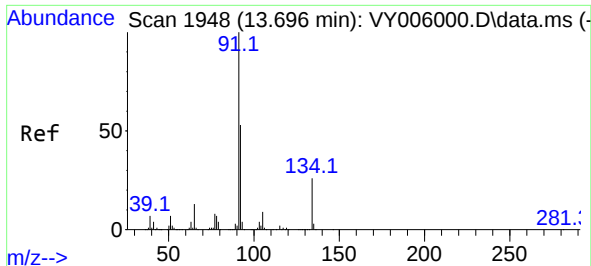
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#88
1,4-Dichlorobenzene
Concen: 48.138 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion:146 Resp: 185588
Ion Ratio Lower Upper
146 100
111 38.1 19.3 57.8
148 64.2 32.6 97.8





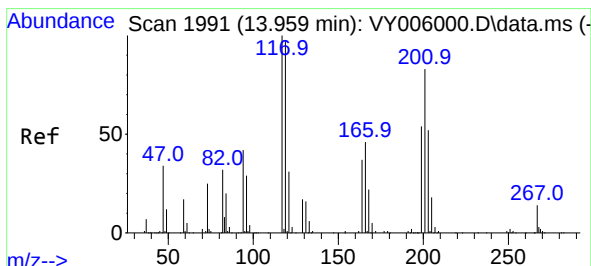
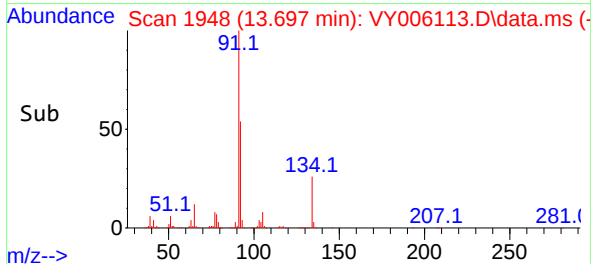
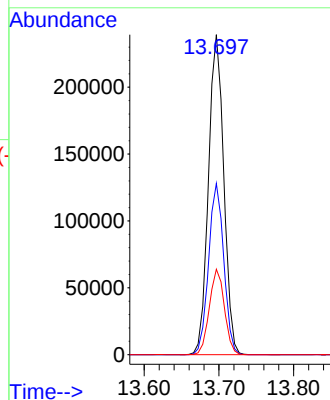
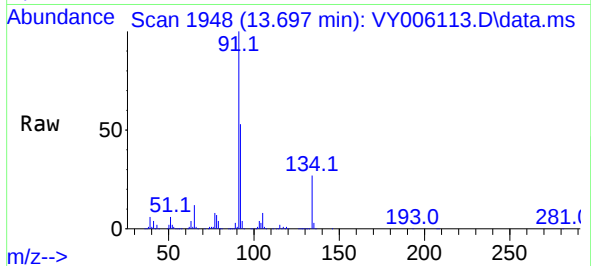
#89
n-Butylbenzene
Concen: 47.012 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 340400
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 26.3 13.0 38.9

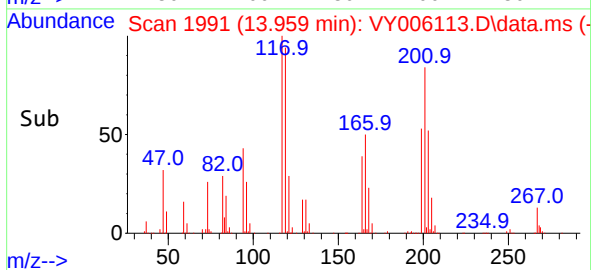
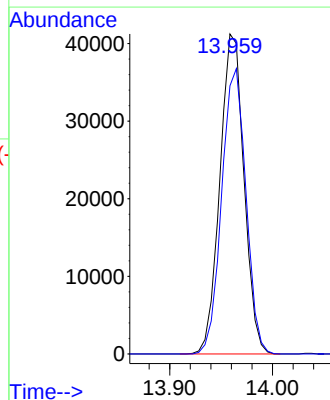
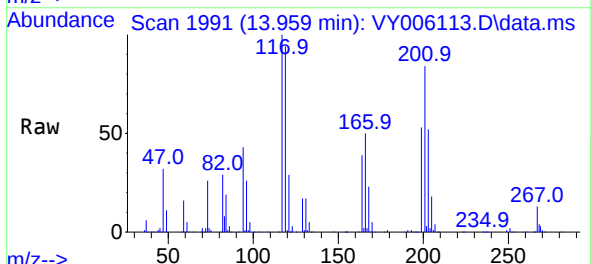
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#90
Hexachloroethane
Concen: 48.118 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 117 Resp: 67049
Ion Ratio Lower Upper
117 100
201 89.5 43.0 128.8





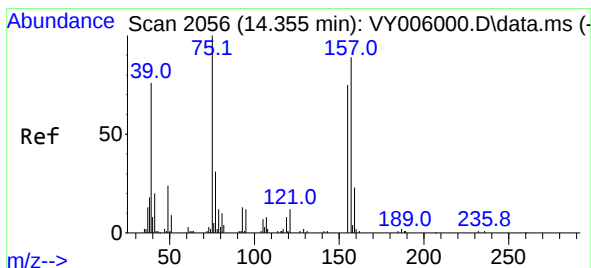
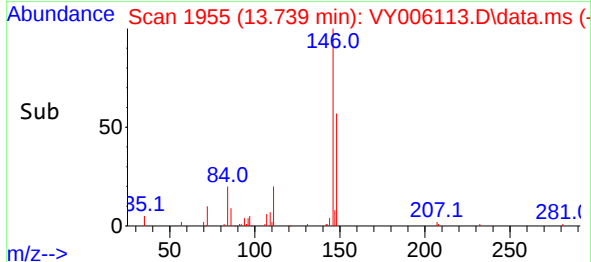
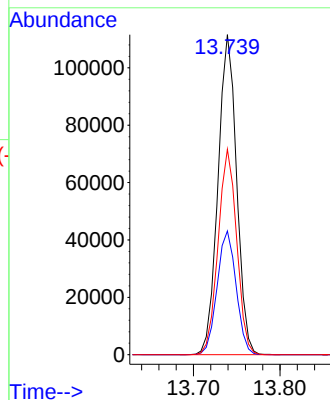
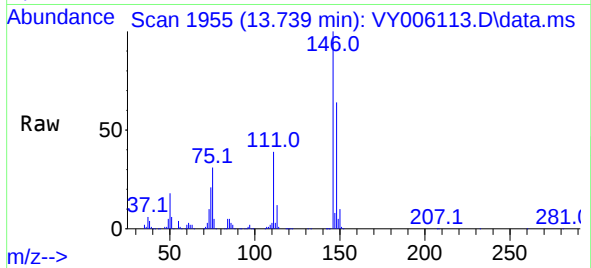
#91
1,2-Dichlorobenzene
Concen: 49.419 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion: 146 Resp: 166746
Ion Ratio Lower Upper
146 100
111 39.4 20.3 60.9
148 64.0 32.3 96.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

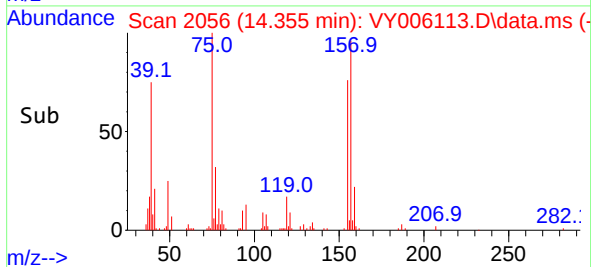
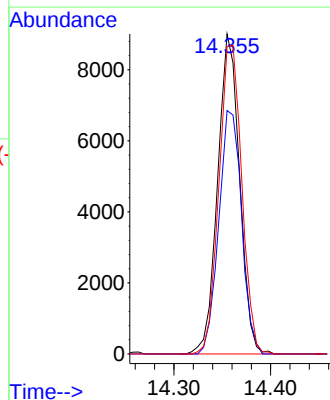
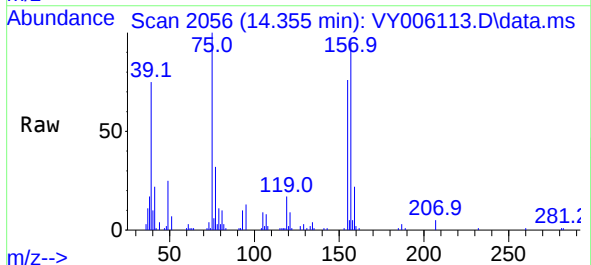
Manual Integrations
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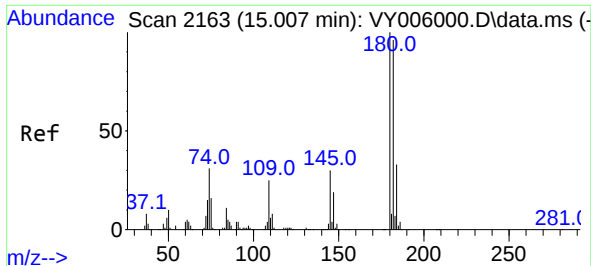
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#92
1,2-Dibromo-3-Chloropropane
Concen: 44.938 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

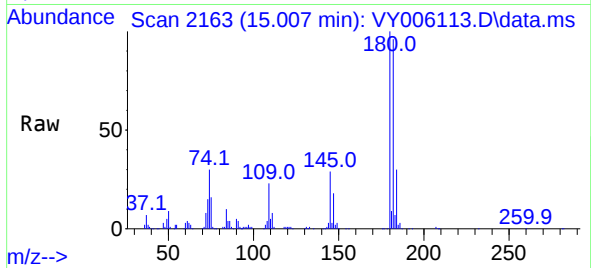
Tgt Ion: 75 Resp: 14168
Ion Ratio Lower Upper
75 100
155 78.7 38.0 113.9
157 100.5 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 50.018 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

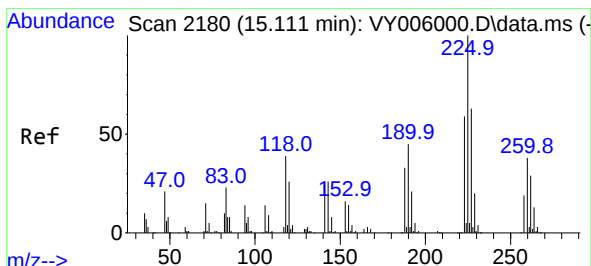
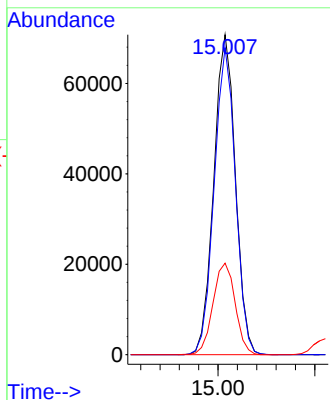
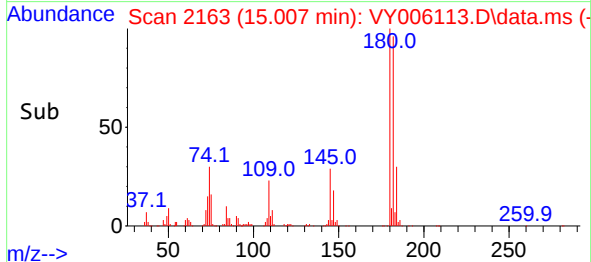
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



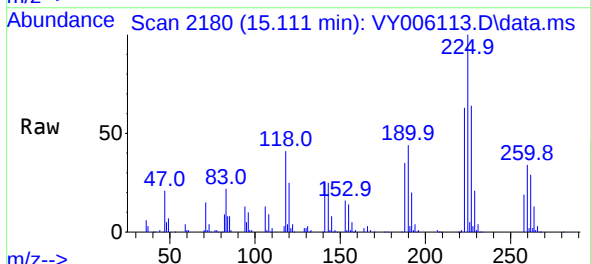
Tgt Ion:180 Resp: 109598
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 29.4 14.6 43.8

Manual Integrations
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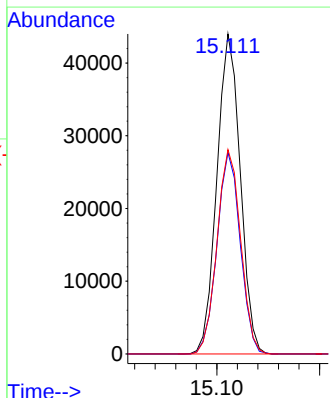
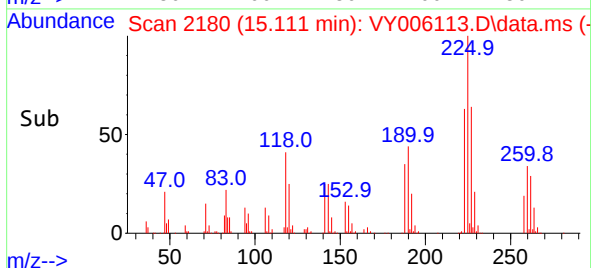
MMDadoda
9/23/2021 11:36:02 AM

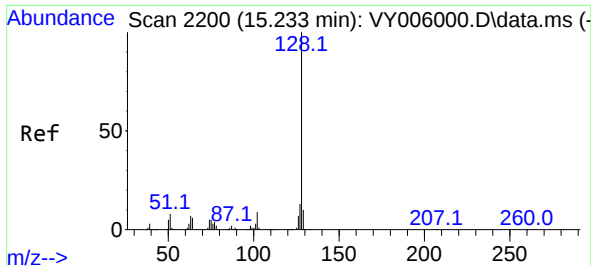


#94
Hexachlorobutadiene
Concen: 48.929 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19



Tgt Ion:225 Resp: 69365
Ion Ratio Lower Upper
225 100
223 62.7 30.8 92.3
227 64.5 31.6 94.7





#95
Naphthalene
Concen: 50.242 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

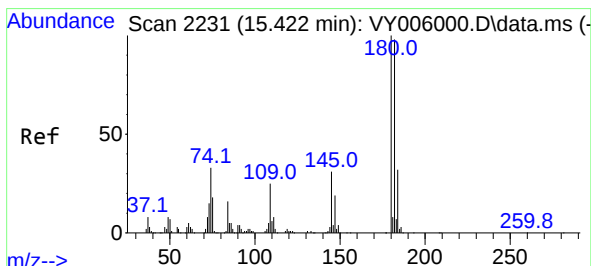
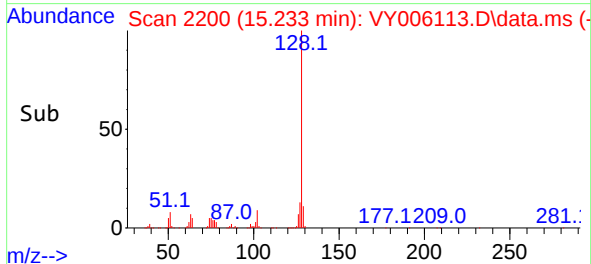
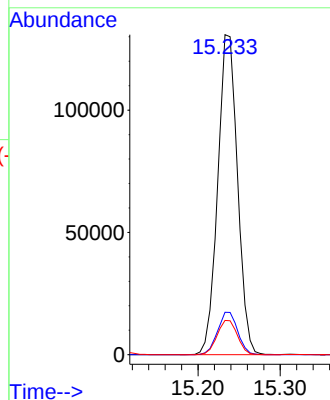
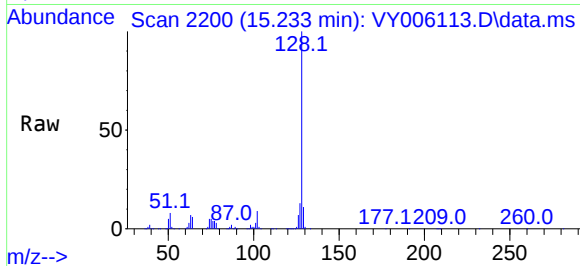
Tgt Ion:128 Resp: 218953

Ion	Ratio	Lower	Upper
128	100		
127	13.5	11.0	16.4
129	11.0	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:36:02 AM



#96
1,2,3-Trichlorobenzene
Concen: 51.290 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY006113.D
Acq: 22 Sep 2021 19:19

Tgt Ion:180 Resp: 97390

Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.3	141.9
145	30.9	15.3	45.9

