

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
 Data File : VY006202.D
 Acq On : 28 Sep 2021 20:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 9/29/2021 6:33:32 PM

Quant Time: Sep 29 03:22:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	196758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	312020	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	291246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	143182	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	110735	52.584	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.160%
35) Dibromofluoromethane	7.722	113	84191	50.505	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.000%
50) Toluene-d8	10.185	98	341830	48.996	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.000%
62) 4-Bromofluorobenzene	12.483	95	119567	50.449	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.900%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	92188	46.191	ug/l	99
3) Chloromethane	2.119	50	119920	51.587	ug/l	98
4) Vinyl Chloride	2.253	62	138926	53.924	ug/l	98
5) Bromomethane	2.656	94	90337	53.953	ug/l	100
6) Chloroethane	2.802	64	85431	56.357	ug/l	97
7) Trichlorofluoromethane	3.131	101	166371	49.027	ug/l	95
8) Diethyl Ether	3.534	74	62090	55.395	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.912	101	90251	49.820	ug/l	97
10) Methyl Iodide	4.101	142	102446	51.891	ug/l	94
11) Tert butyl alcohol	4.966	59	46056	250.016	ug/l #	92
12) 1,1-Dichloroethene	3.881	96	91184	49.481	ug/l	99
13) Acrolein	3.735	56	40677	307.005	ug/l	96
14) Allyl chloride	4.491	41	194668	54.930	ug/l	95
15) Acrylonitrile	5.174	53	161724	274.329	ug/l	99
16) Acetone	3.954	43	133446	226.881	ug/l	96
17) Carbon Disulfide	4.204	76	308750	50.095	ug/l	98
18) Methyl Acetate	4.485	43	120921	60.969	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	297652	55.309	ug/l	98
20) Methylene Chloride	4.723	84	114221	56.848	ug/l	94
21) trans-1,2-Dichloroethene	5.229	96	105538	51.656	ug/l	99
22) Diisopropyl ether	6.131	45	395407	56.398	ug/l	94
23) Vinyl Acetate	6.070	43	1156444	275.185	ug/l	100
24) 1,1-Dichloroethane	6.027	63	200702	53.323	ug/l	98
25) 2-Butanone	6.990	43	215690	263.256	ug/l	97
26) 2,2-Dichloropropane	6.990	77	163461	47.491	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	118636	51.848	ug/l	97
28) Bromochloromethane	7.338	49	88098	56.214	ug/l	99
29) Tetrahydrofuran	7.350	42	145235	280.636	ug/l	99
30) Chloroform	7.515	83	198632	52.903	ug/l	99
31) Cyclohexane	7.789	56	193258	48.439	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	176166	50.814	ug/l	99
36) 1,1-Dichloropropene	7.923	75	151159	48.692	ug/l	99
37) Ethyl Acetate	7.082	43	97164	53.726	ug/l	99
38) Carbon Tetrachloride	7.905	117	153839	46.929	ug/l	97
39) Methylcyclohexane	9.185	83	187456	48.072	ug/l	99
40) Benzene	8.167	78	439441	49.894	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	52201m	44.498	ug/l	
42) 1,2-Dichloroethane	8.240	62	146202	51.519	ug/l	97
43) Isopropyl Acetate	8.277	43	188505	54.345	ug/l	98
44) Trichloroethene	8.947	130	111047	48.817	ug/l	95
45) 1,2-Dichloropropane	9.222	63	112636	51.947	ug/l	94
46) Dibromomethane	9.307	93	59831	51.821	ug/l	99
47) Bromodichloromethane	9.502	83	152798	51.399	ug/l	98
48) Methyl methacrylate	9.295	41	88343	53.089	ug/l	95
49) 1,4-Dioxane	9.301	88	13972	927.542	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	496263	275.541	ug/l	98
52) Toluene	10.246	92	273805	50.119	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	163543	50.456	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	182860	51.318	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	84584	52.066	ug/l	97
56) Ethyl methacrylate	10.514	69	133909	54.230	ug/l	93
57) 1,3-Dichloropropane	10.795	76	153224	52.123	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	326784	270.095	ug/l	98
59) 2-Hexanone	10.831	43	340069	265.108	ug/l	96
60) Dibromochloromethane	10.990	129	100682	51.010	ug/l	100
61) 1,2-Dibromoethane	11.093	107	80516	52.344	ug/l	98
64) Tetrachloroethene	10.721	164	119514	50.953	ug/l	98
65) Chlorobenzene	11.520	112	279783	48.484	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	105309	49.520	ug/l	99
67) Ethyl Benzene	11.593	91	531565	48.869	ug/l	99
68) m/p-Xylenes	11.703	106	398785	96.611	ug/l	100
69) o-Xylene	12.032	106	193552	49.648	ug/l	99
70) Styrene	12.044	104	331223	50.030	ug/l	99
71) Bromoform	12.209	173	66143	50.013	ug/l #	99
73) Isopropylbenzene	12.331	105	499960	48.747	ug/l	99
74) N-amyl acetate	12.142	43	172078	54.055	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	92347	49.855	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	66395m	47.709	ug/l	
77) Bromobenzene	12.611	156	119792	49.816	ug/l	100
78) n-propylbenzene	12.672	91	611303	48.421	ug/l	100
79) 2-Chlorotoluene	12.758	91	346128	49.545	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	421133	49.106	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	33744	47.650	ug/l	96
82) 4-Chlorotoluene	12.855	91	362544	50.176	ug/l	98
83) tert-Butylbenzene	13.075	119	358197	48.854	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	419703	49.562	ug/l	100
85) sec-Butylbenzene	13.252	105	537350	48.496	ug/l	99
86) p-Isopropyltoluene	13.367	119	449690	48.095	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	230771	48.437	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	226554	48.227	ug/l	99
89) n-Butylbenzene	13.697	91	426203	47.972	ug/l	100
90) Hexachloroethane	13.959	117	82931	48.840	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	204403	49.064	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17919	50.778	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	131298	47.693	ug/l	99
94) Hexachlorobutadiene	15.111	225	81530	45.396	ug/l	98
95) Naphthalene	15.239	128	271212	49.585	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	117645	48.215	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

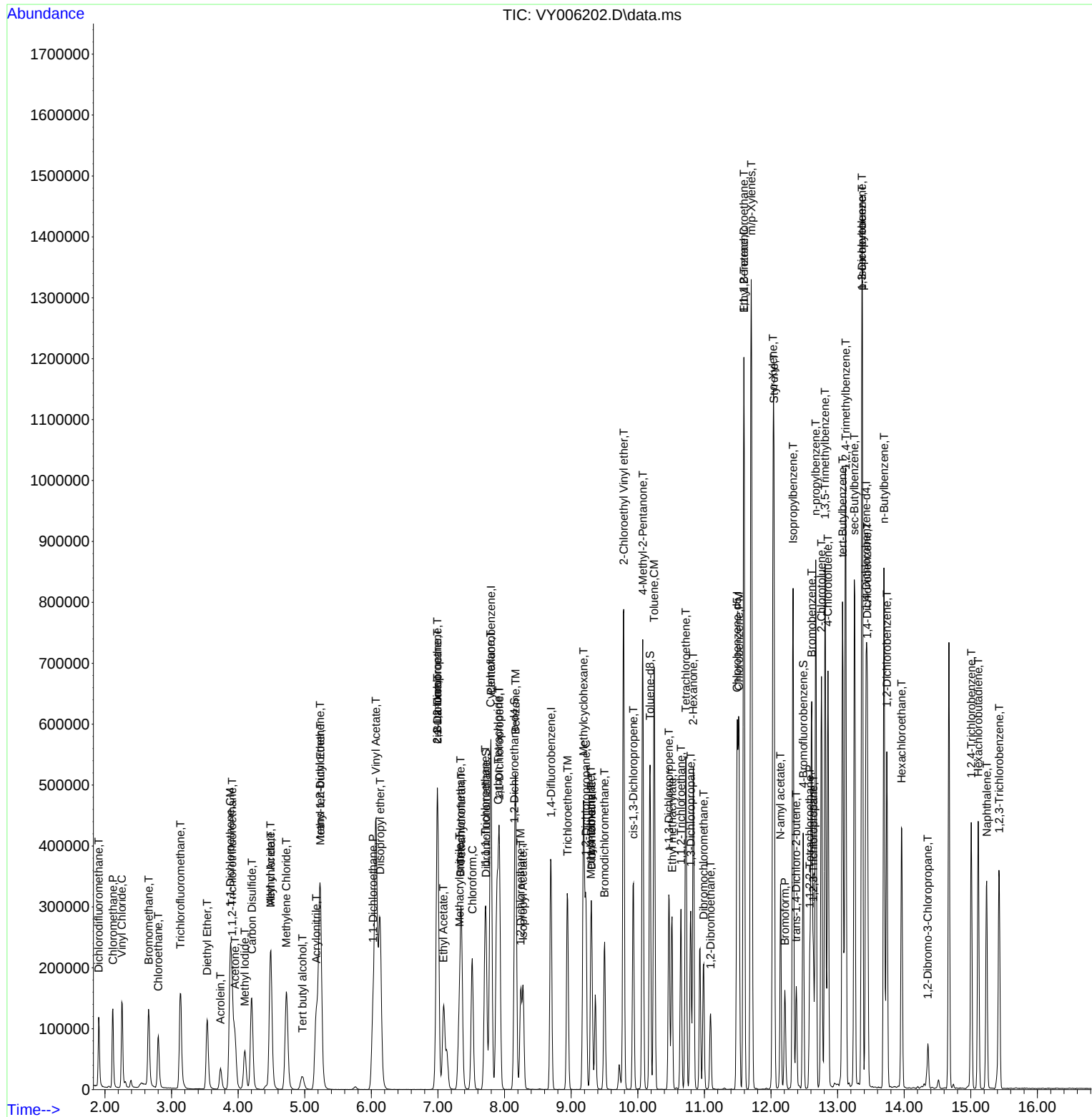
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
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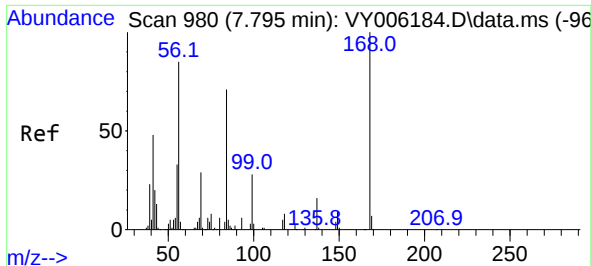
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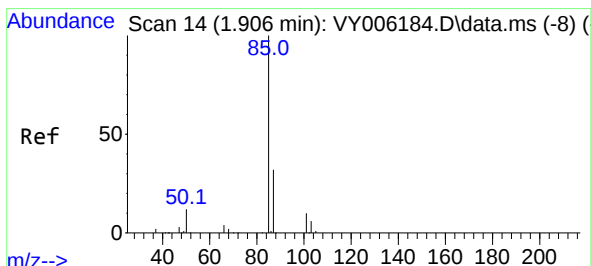
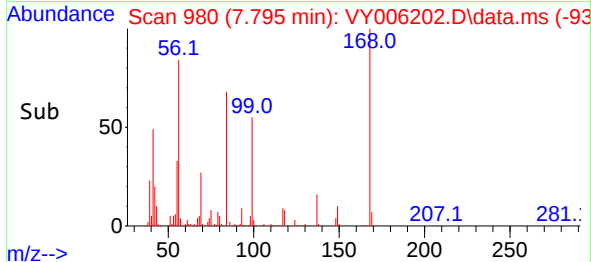
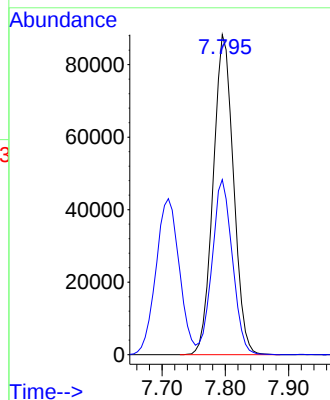
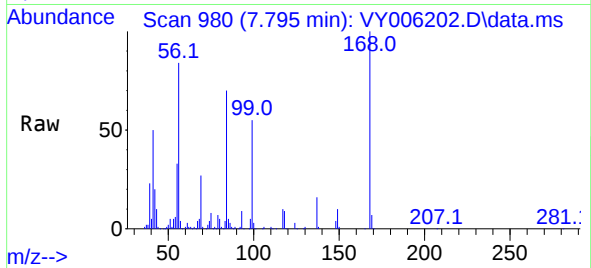
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion: 168 Resp: 196758
Ion Ratio Lower Upper
168 100
99 54.7 46.9 70.3

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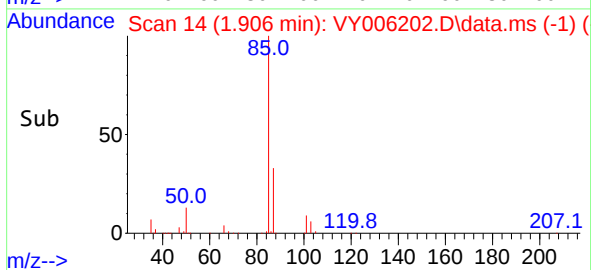
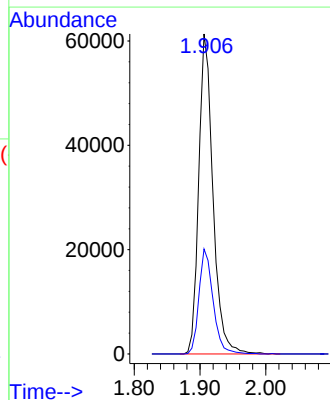
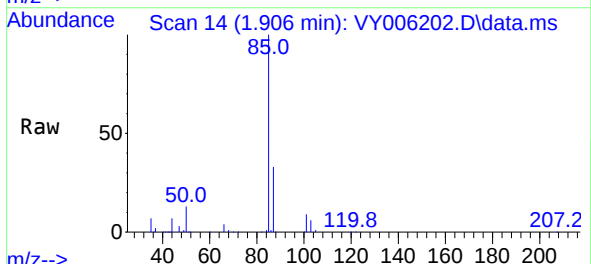
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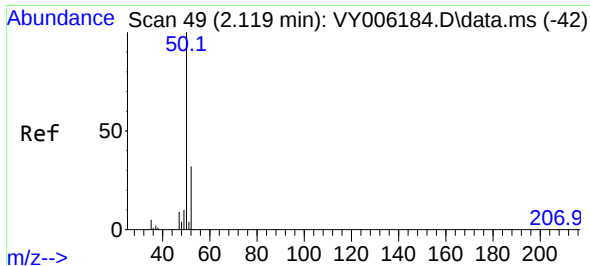
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#2
Dichlorodifluoromethane
Concen: 46.191 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

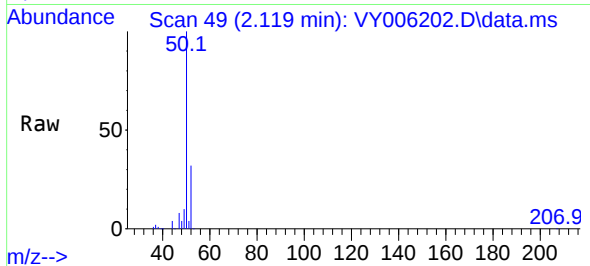
Tgt Ion: 85 Resp: 92188
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2





#3
Chloromethane
Concen: 51.587 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

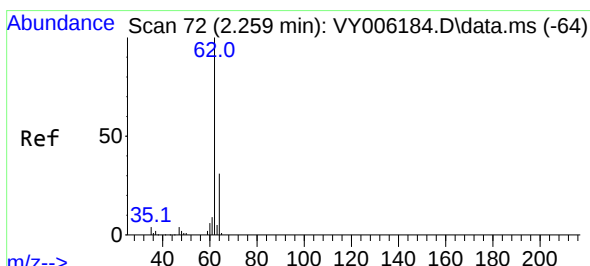
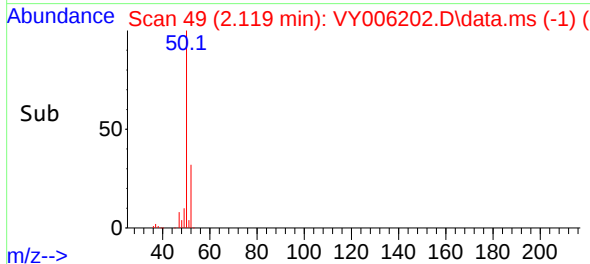
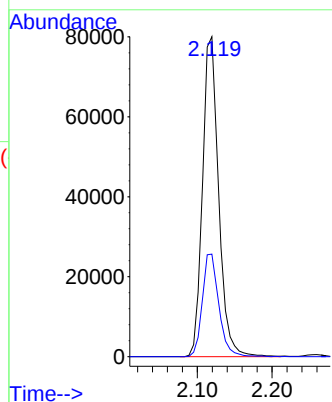
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Tgt Ion: 50 Resp: 119920
Ion Ratio Lower Upper
50 100
52 32.1 24.6 37.0

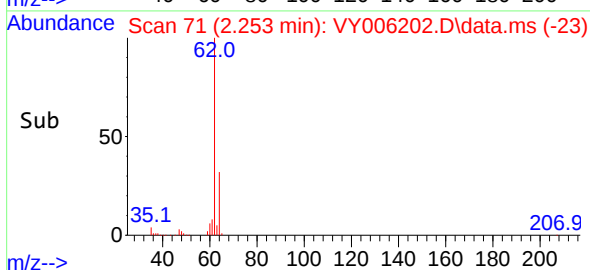
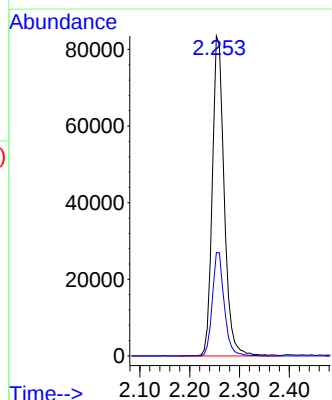
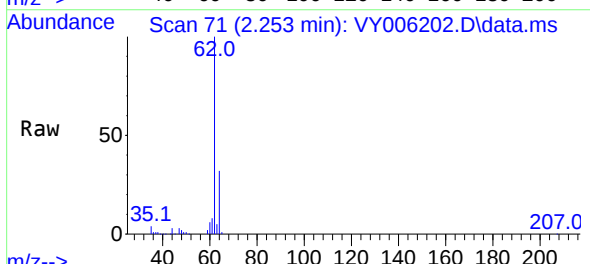
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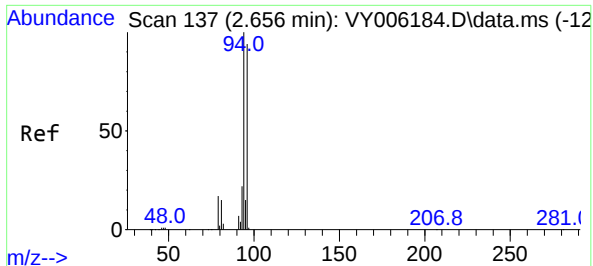
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#4
Vinyl Chloride
Concen: 53.924 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

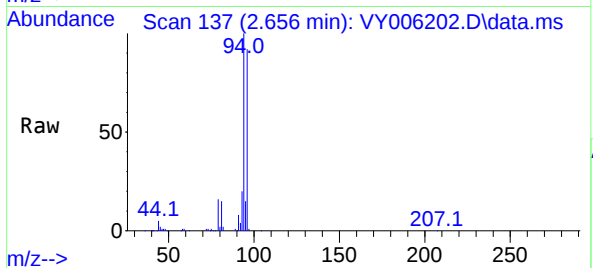
Tgt Ion: 62 Resp: 138926
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6



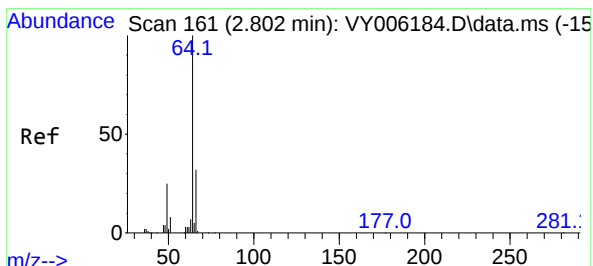
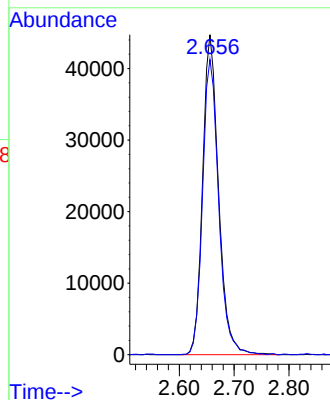
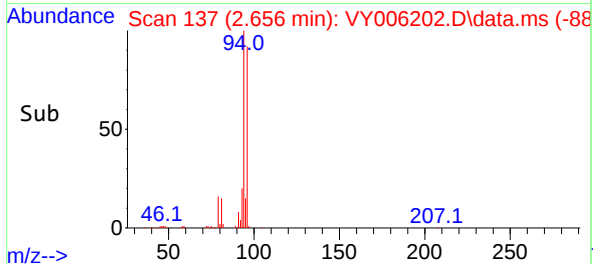


#5
Bromomethane
Concen: 53.953 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

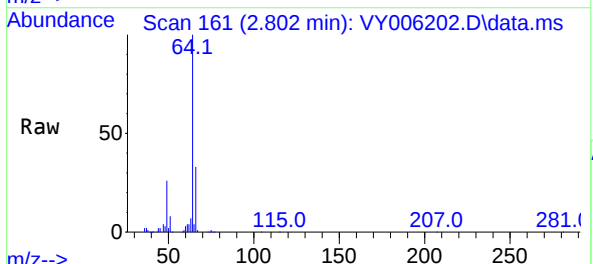
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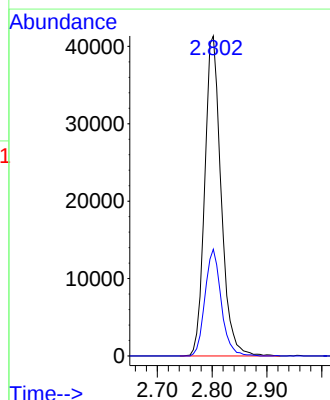
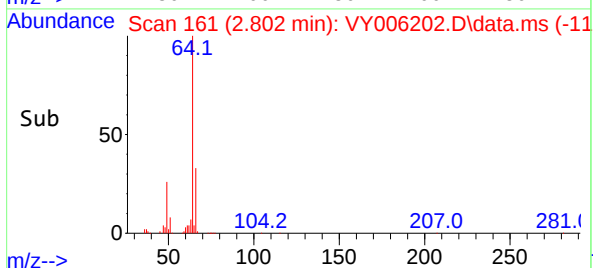
Tgt Ion: 94 Resp: 90337
Ion Ratio Lower Upper
94 100
96 92.2 73.5 110.3

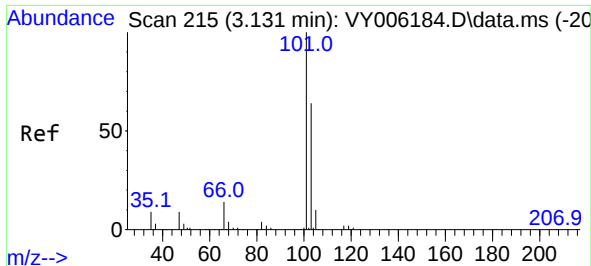


#6
Chloroethane
Concen: 56.357 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

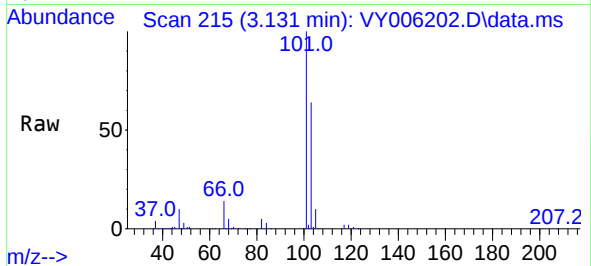


Tgt Ion: 64 Resp: 85431
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0

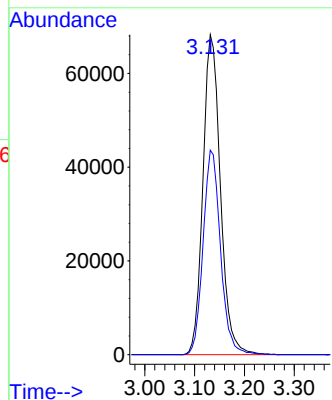




#7
Trichlorofluoromethane
Concen: 49.027 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37



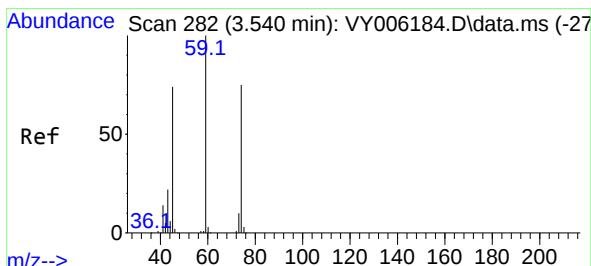
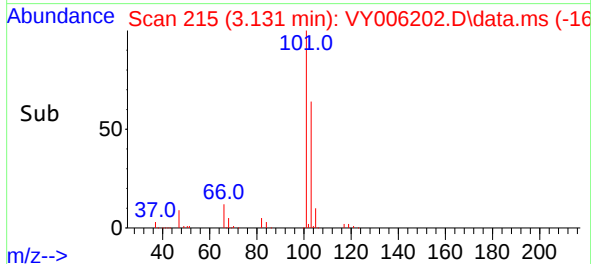
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Ion Ratio Lower Upper
101 100
103 63.9 48.0 72.0



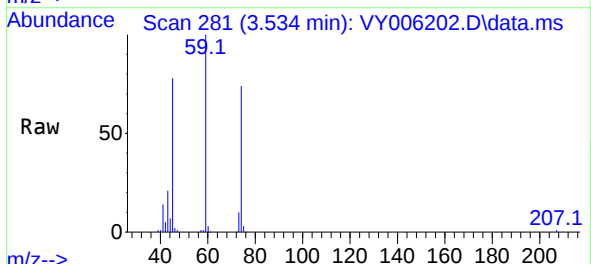
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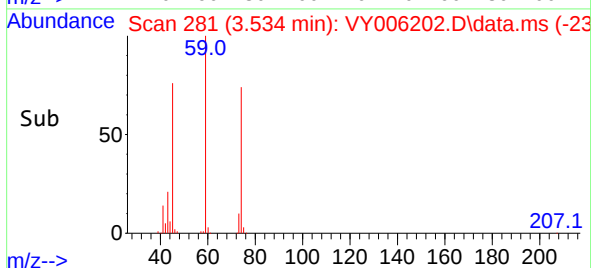
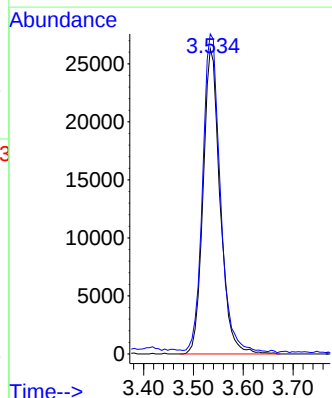
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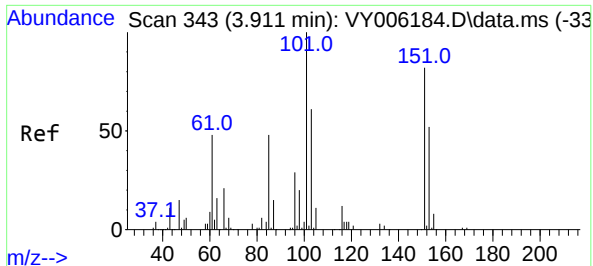


#8
Diethyl Ether
Concen: 55.395 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY006202.D
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Tgt Ion: 74 Resp: 62090
Ion Ratio Lower Upper
74 100
45 107.5 55.1 165.5





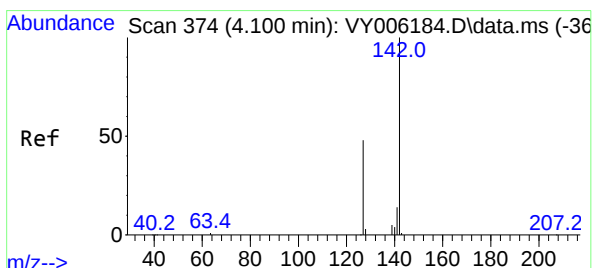
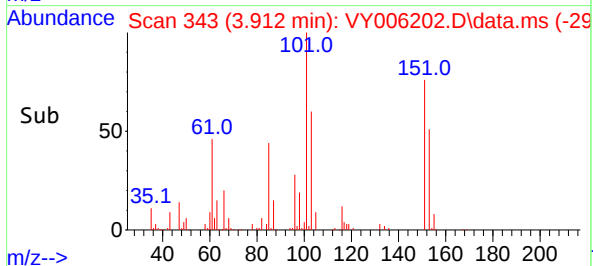
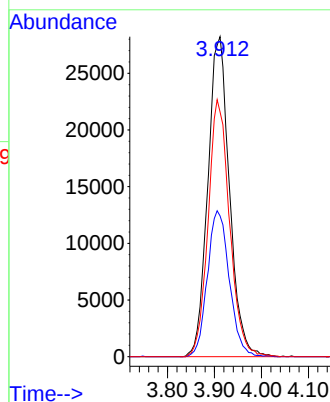
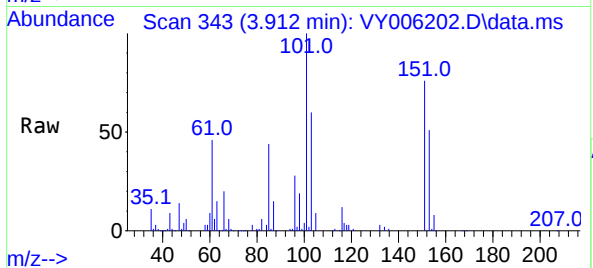
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.820 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.001 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion:	101	Resp:	90251
Ion	Ratio	Lower	Upper
101	100		
85	46.3	40.6	60.8
151	79.6	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

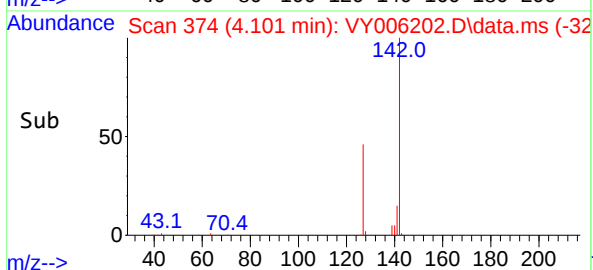
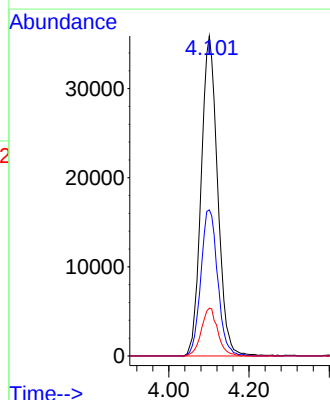
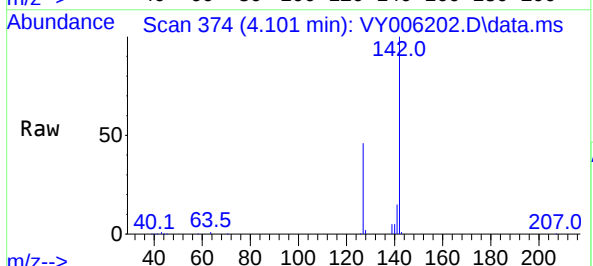
Manual Integrations
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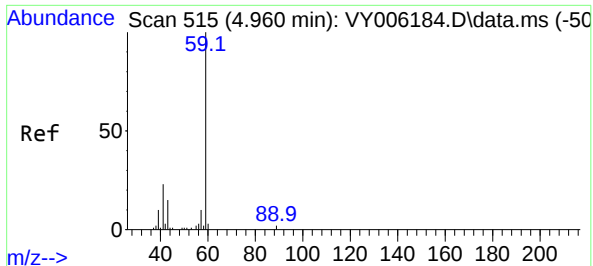
MMDadoda
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#10
Methyl Iodide
Concen: 51.891 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

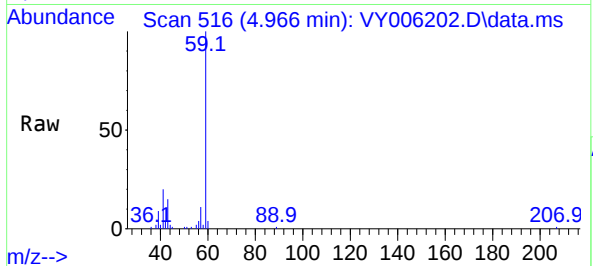
Tgt Ion:	142	Resp:	102446
Ion	Ratio	Lower	Upper
142	100		
127	46.7	41.5	62.3
141	14.8	11.9	17.9





#11
Tert butyl alcohol
Concen: 250.016 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

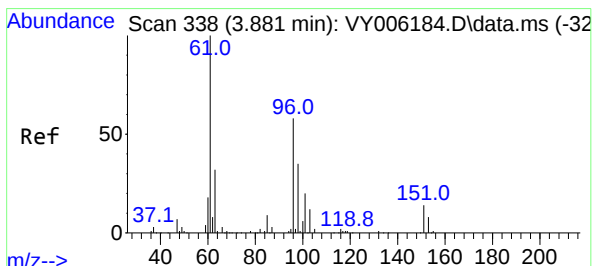
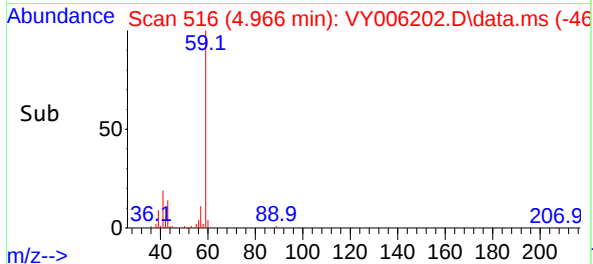
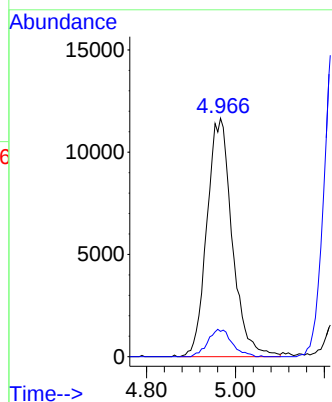
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 46056
Ion Ratio Lower Upper
59 100
57 10.9 6.4 9.6#

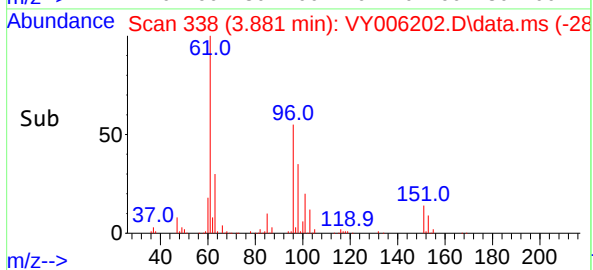
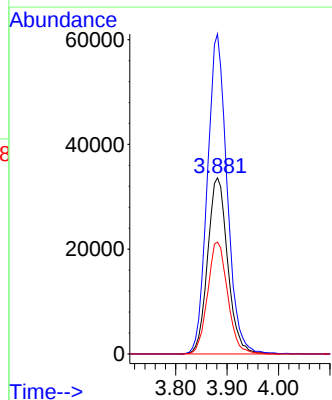
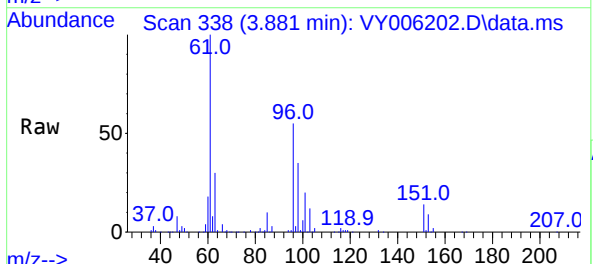
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#12
1,1-Dichloroethene
Concen: 49.481 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

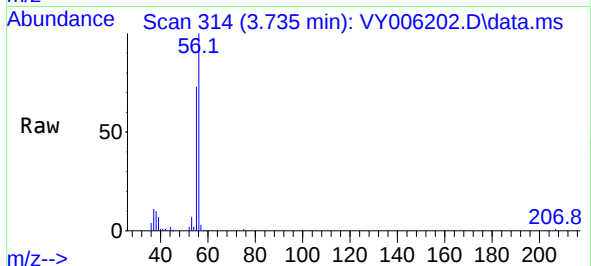
Tgt Ion: 96 Resp: 91184
Ion Ratio Lower Upper
96 100
61 181.7 145.8 218.6
98 63.5 52.5 78.7





#13
Acrolein
Concen: 307.005 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

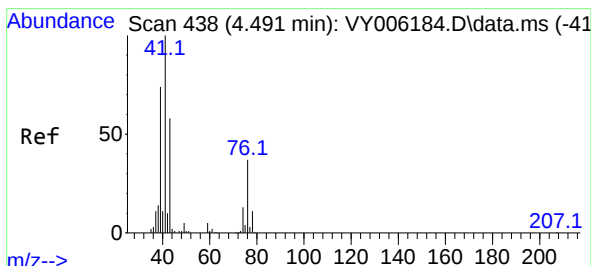
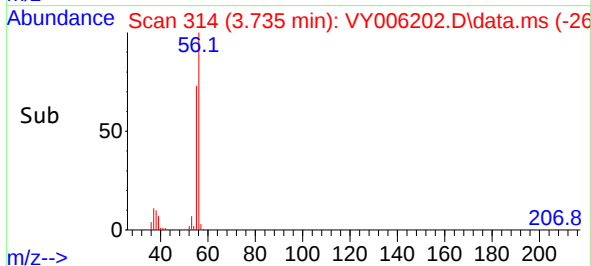
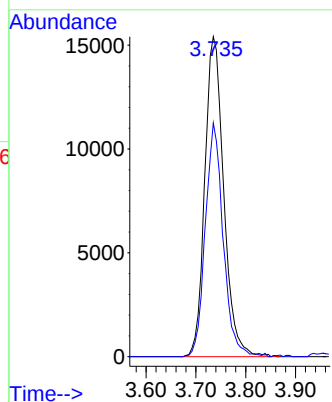
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 40677
Ion Ratio Lower Upper
56 100
55 69.0 57.6 86.4

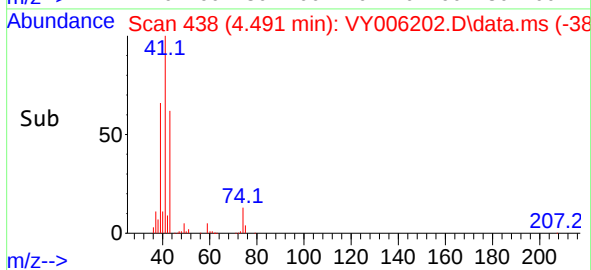
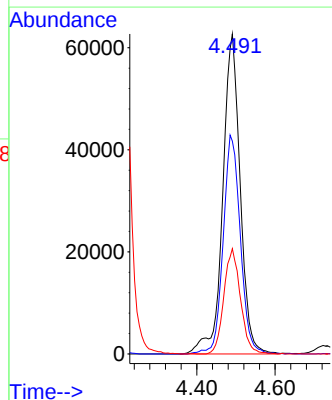
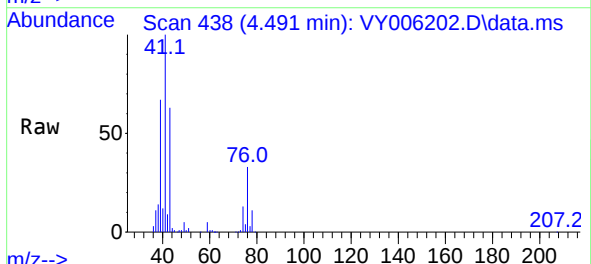
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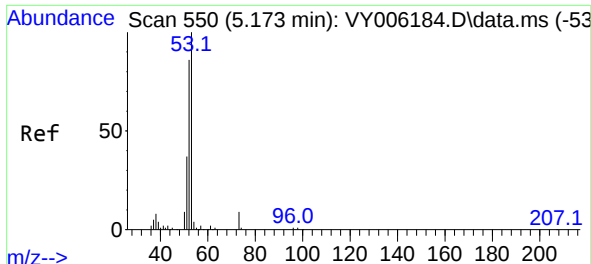
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#14
Allyl chloride
Concen: 54.930 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

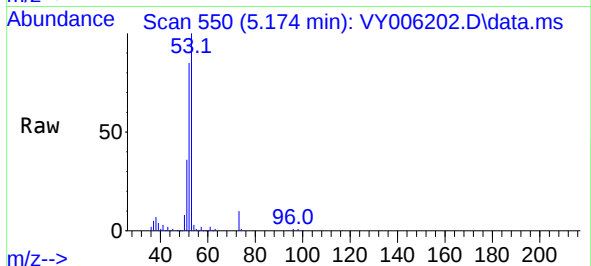
Tgt Ion: 41 Resp: 194668
Ion Ratio Lower Upper
41 100
39 67.3 58.8 88.2
76 31.3 25.1 37.7





#15
Acrylonitrile
Concen: 274.329 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.001 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

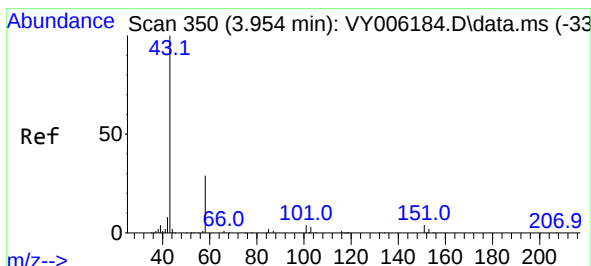
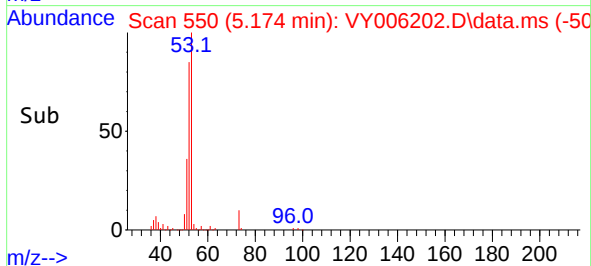
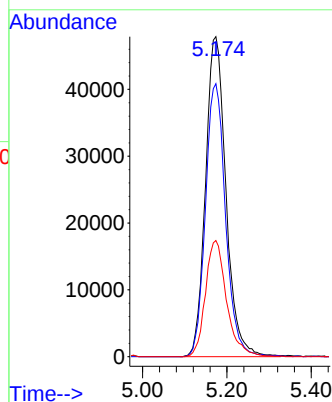
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 161724
Ion Ratio Lower Upper
53 100
52 84.2 67.0 100.4
51 37.6 29.8 44.6

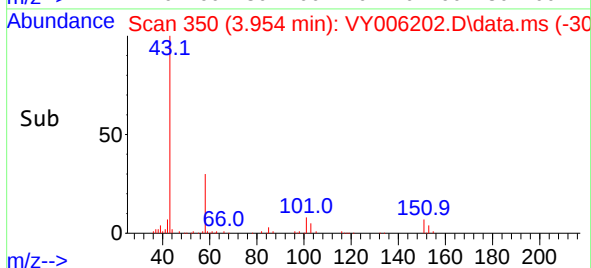
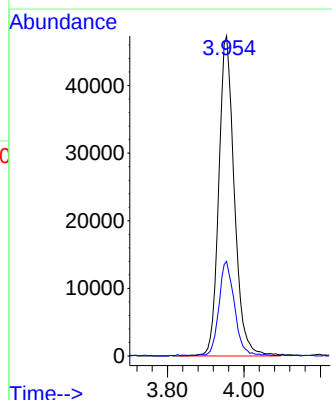
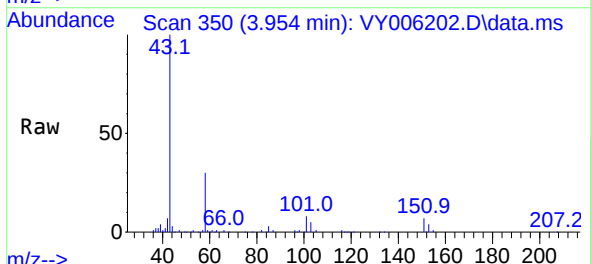
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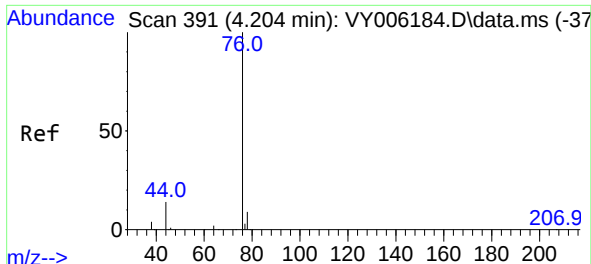
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#16
Acetone
Concen: 226.881 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

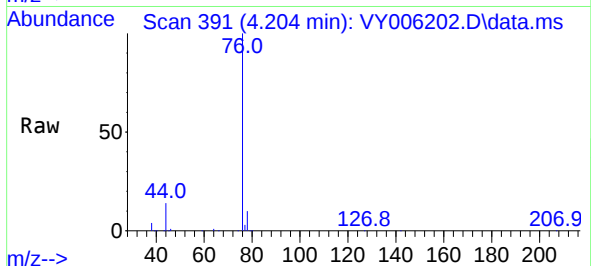
Tgt Ion: 43 Resp: 133446
Ion Ratio Lower Upper
43 100
58 29.4 22.0 33.0



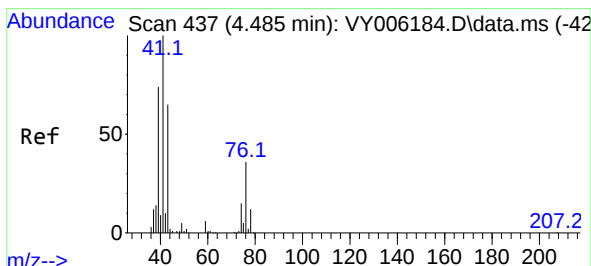
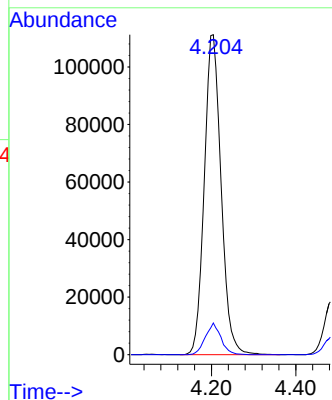
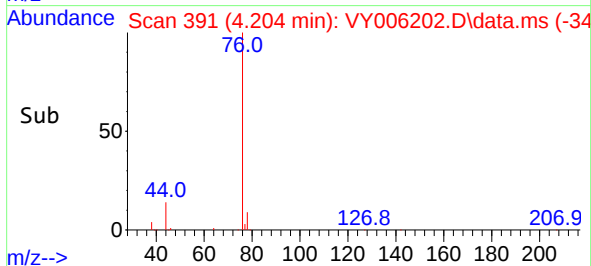


#17
Carbon Disulfide
Concen: 50.095 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

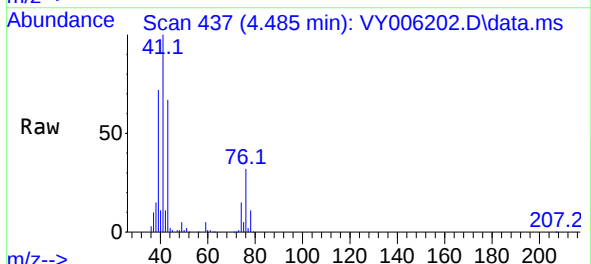
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



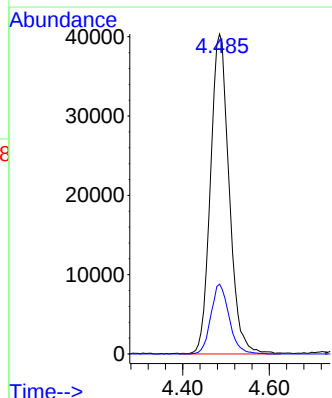
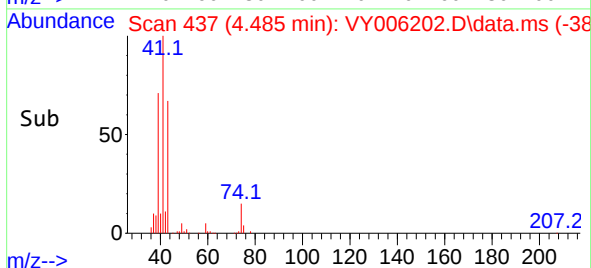
Tgt Ion: 76 Resp: 308750
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0

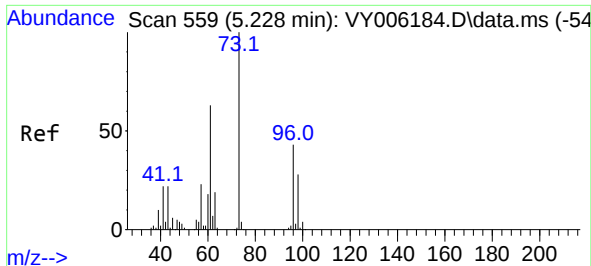


#18
Methyl Acetate
Concen: 60.969 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

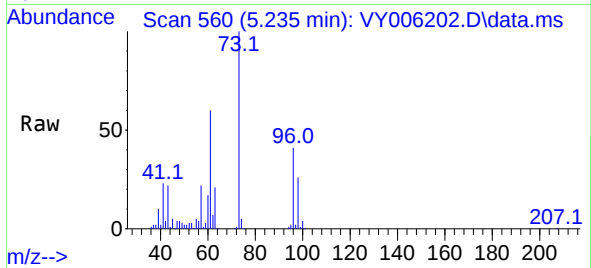


Tgt Ion: 43 Resp: 120921
Ion Ratio Lower Upper
43 100
74 21.3 16.6 24.8

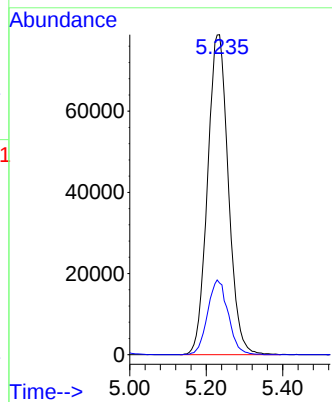




#19
Methyl tert-butyl Ether
Concen: 55.309 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.007 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37



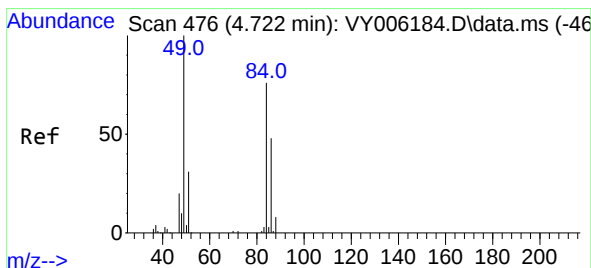
Tgt Ion: 73 Resp: 297652
Ion Ratio Lower Upper
73 100
57 22.4 18.6 27.8



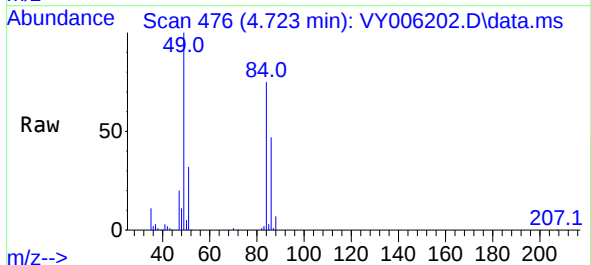
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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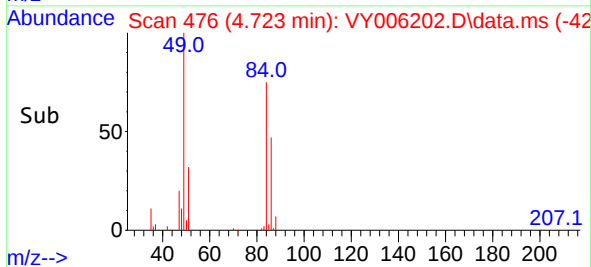
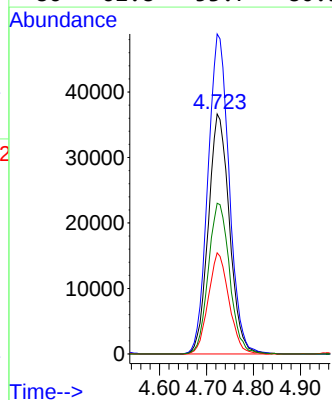
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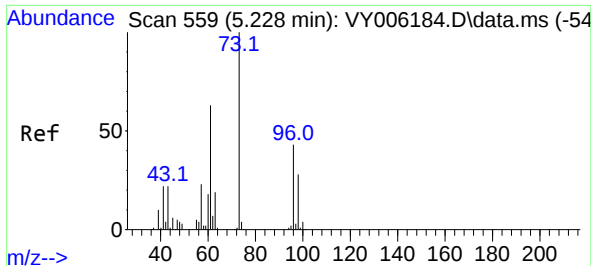


#20
Methylene Chloride
Concen: 56.848 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.001 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37



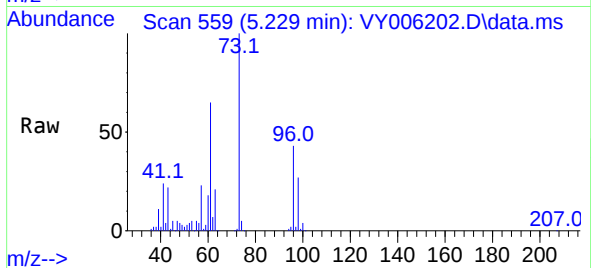
Tgt Ion: 84 Resp: 114221
Ion Ratio Lower Upper
84 100
49 133.4 114.4 171.6
51 42.2 35.3 52.9
86 62.8 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 51.656 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.001 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

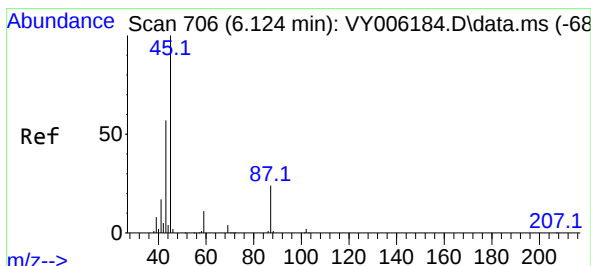
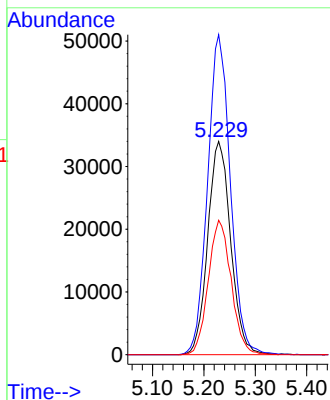
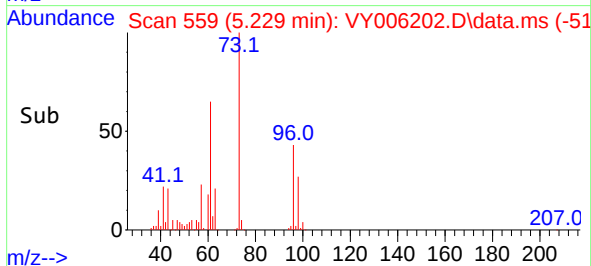
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



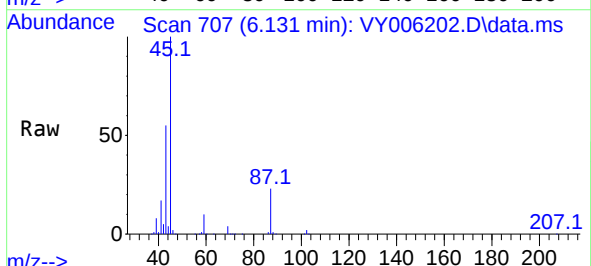
Tgt Ion: 96 Resp: 105538
Ion Ratio Lower Upper
96 100
61 150.0 120.5 180.7
98 63.0 49.8 74.8

Manual Integrations
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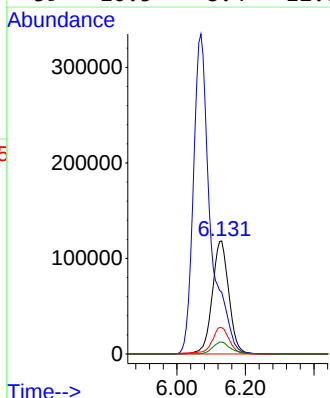
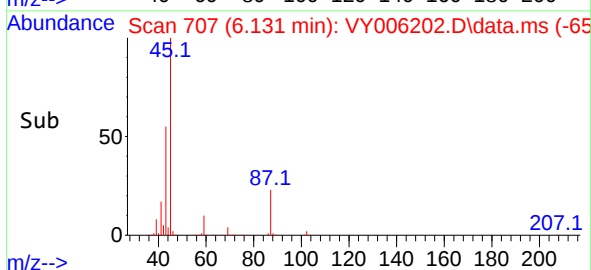
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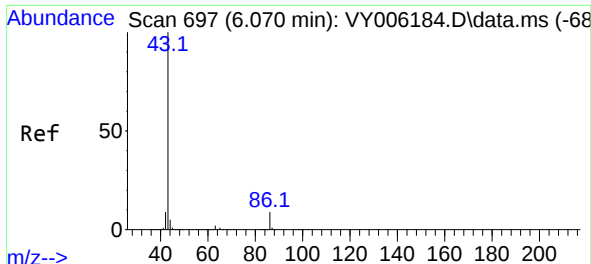


#22
Diisopropyl ether
Concen: 56.398 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37



Tgt Ion: 45 Resp: 395407
Ion Ratio Lower Upper
45 100
43 54.6 49.3 73.9
87 23.3 19.2 28.8
59 10.5 8.4 12.6



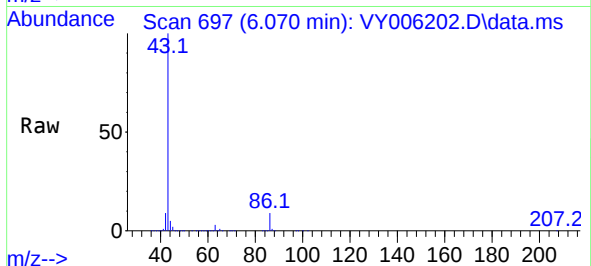


#23
 Vinyl Acetate
 Concen: 275.185 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006202.D
 Acq: 28 Sep 2021 20:37

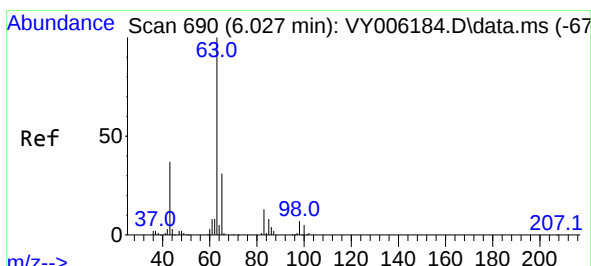
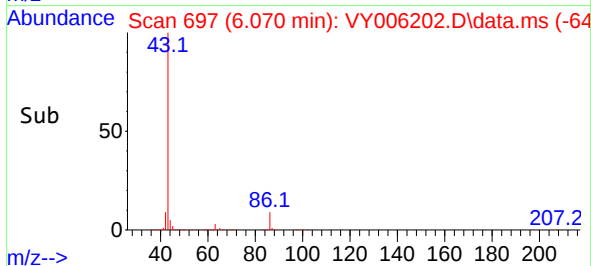
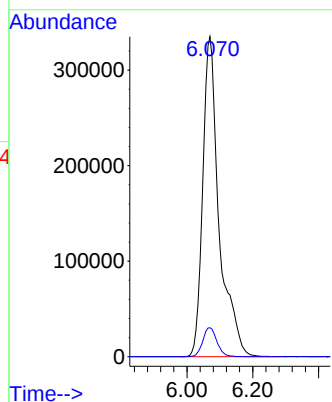
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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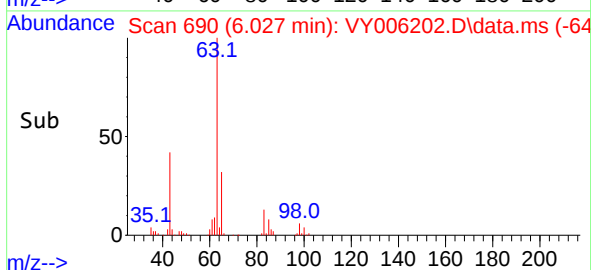
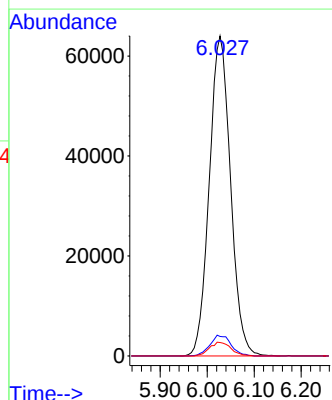
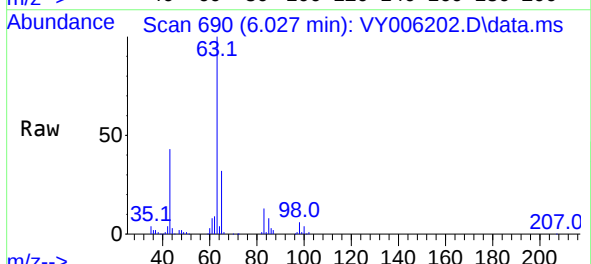


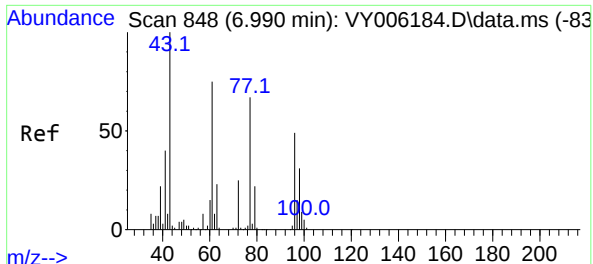
Tgt Ion: 43 Resp: 1156444
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 53.323 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006202.D
 Acq: 28 Sep 2021 20:37

Tgt Ion: 63 Resp: 200702
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.8
 100 4.2 2.0 5.8





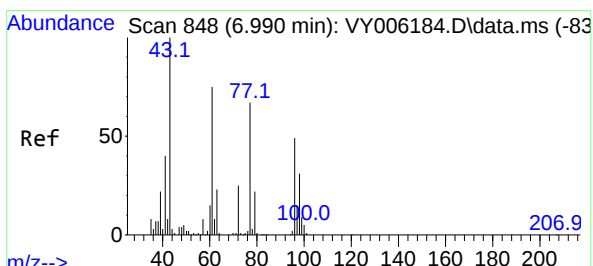
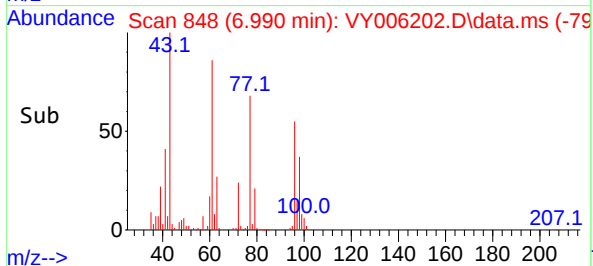
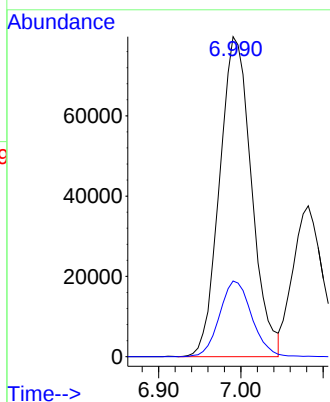
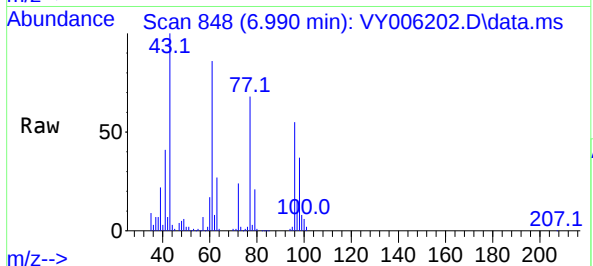
#25
2-Butanone
Concen: 263.256 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 215690
Ion Ratio Lower Upper
43 100
72 23.7 17.7 26.5

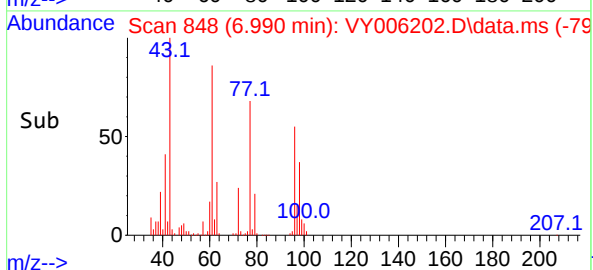
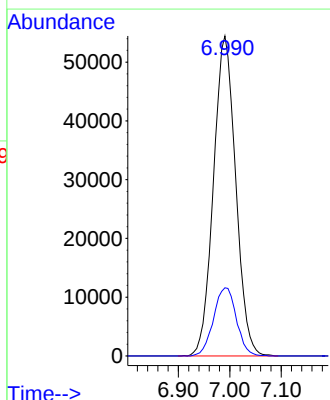
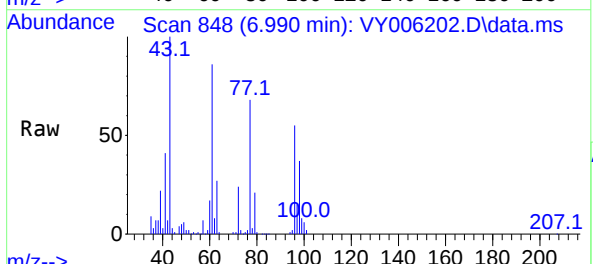
Manual Integrations
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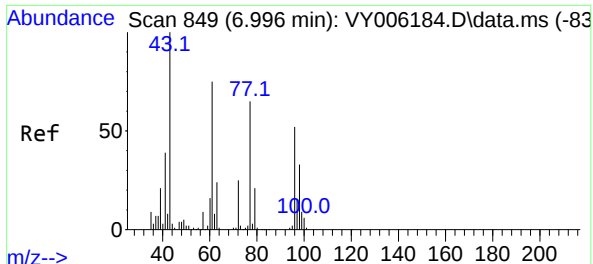
MMDadoda
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#26
2,2-Dichloropropane
Concen: 47.491 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion: 77 Resp: 163461
Ion Ratio Lower Upper
77 100
97 22.0 10.4 31.4





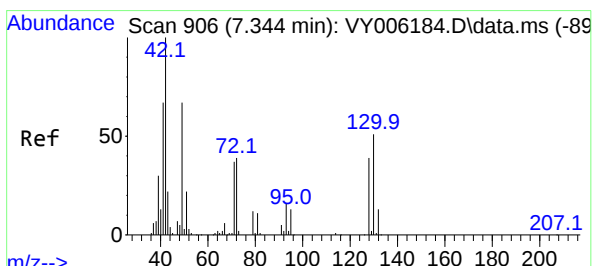
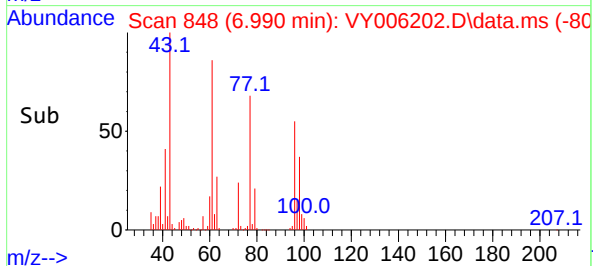
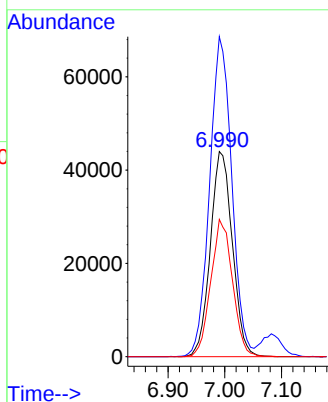
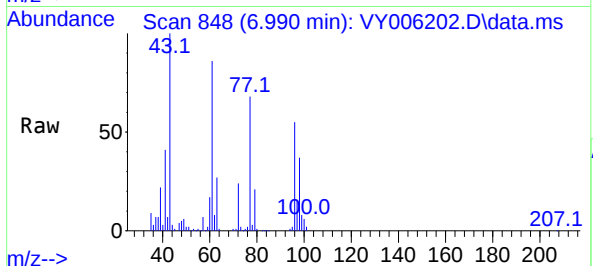
#27
cis-1,2-Dichloroethene
Concen: 51.848 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion:	96	Resp:	118636
Ion	Ratio	Lower	Upper
96	100		
61	157.0	0.0	319.8
98	66.0	0.0	127.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

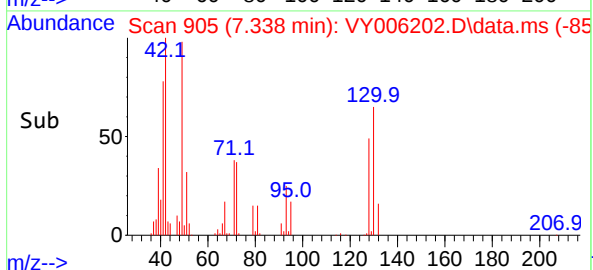
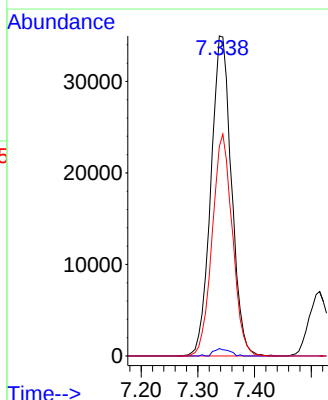
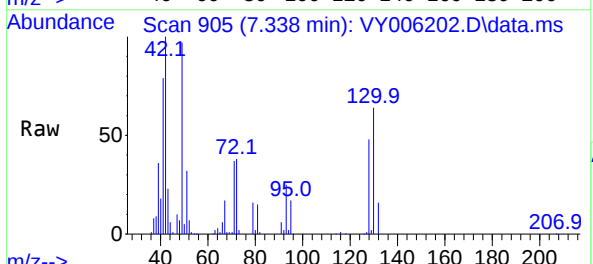
Manual Integrations
APPROVED

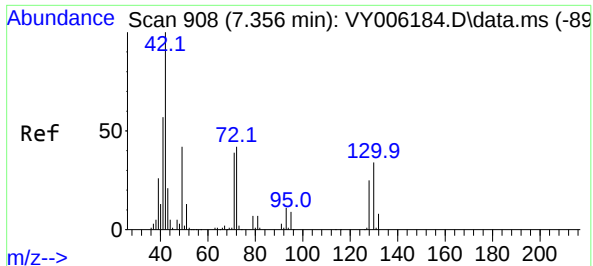
MMDadoda
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#28
Bromochloromethane
Concen: 56.214 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion:	49	Resp:	88098
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	2.2
130	68.0	55.4	83.0





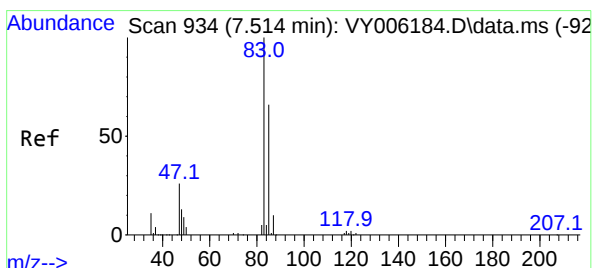
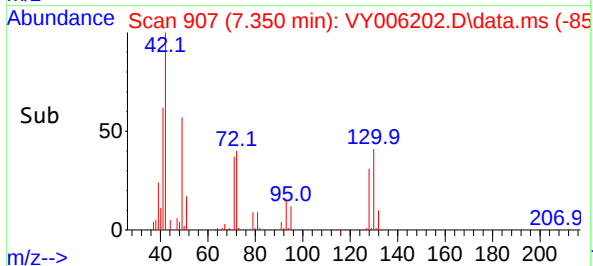
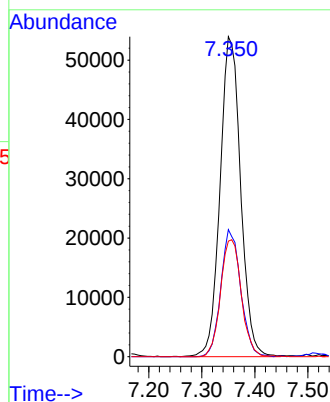
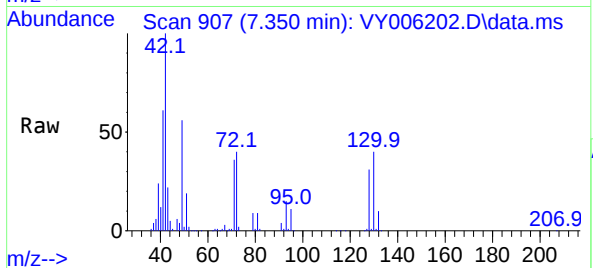
#29
Tetrahydrofuran
Concen: 280.636 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion:	42	Resp:	145235
Ion	Ratio	Lower	Upper
42	100		
72	38.3	30.3	45.5
71	36.8	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

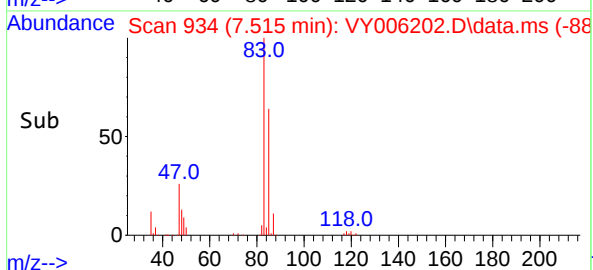
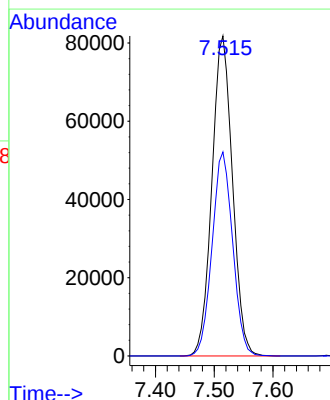
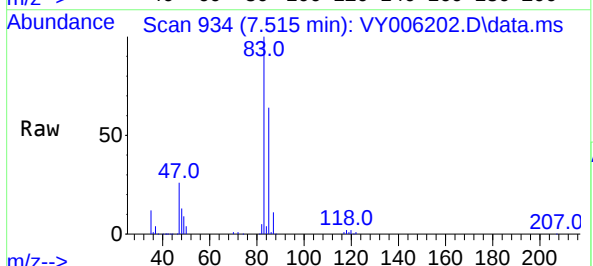
Manual Integrations
APPROVED

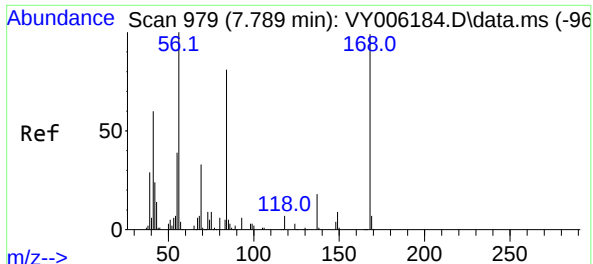
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#30
Chloroform
Concen: 52.903 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion:	83	Resp:	198632
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.8	77.6





#31

Cyclohexane

Concen: 48.439 ug/l

RT: 7.789 min Scan# 979

Delta R.T. 0.000 min

Lab File: VY006202.D

Acq: 28 Sep 2021 20:37

Tgt Ion: 56 Resp: 193258

Ion	Ratio	Lower	Upper
56	100		
69	30.5	26.7	40.1
84	79.8	67.2	100.8

Instrument :

MSVOA_Y

ClientSampleId :

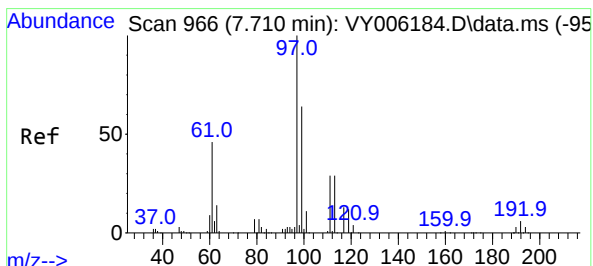
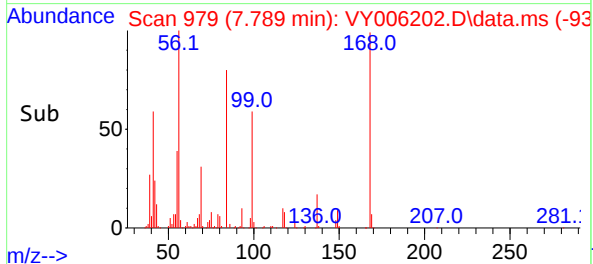
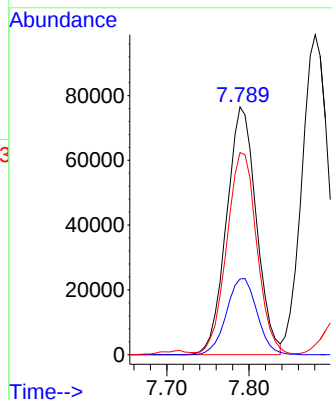
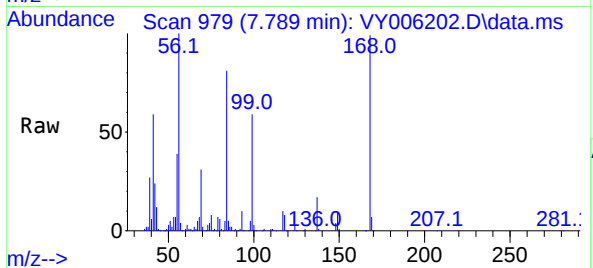
VSTDCCC050EC

Manual Integrations

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#32

1,1,1-Trichloroethane

Concen: 50.814 ug/l

RT: 7.710 min Scan# 966

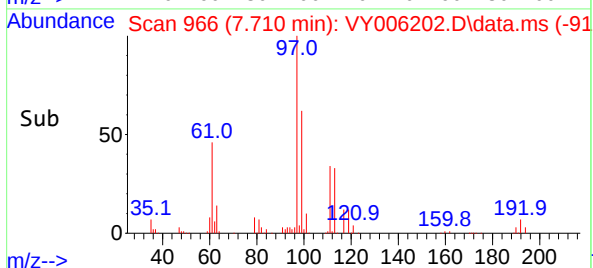
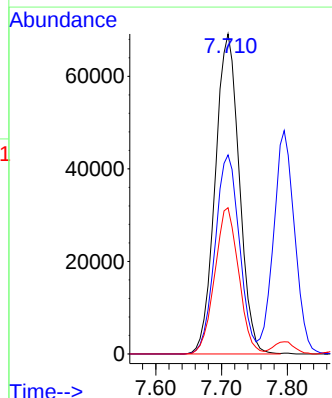
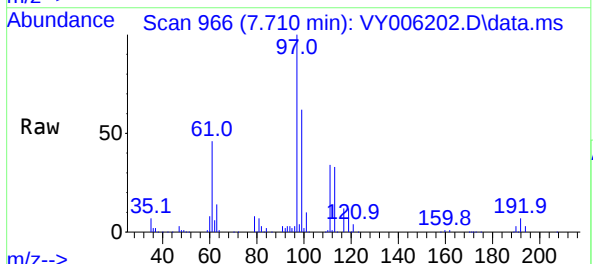
Delta R.T. 0.000 min

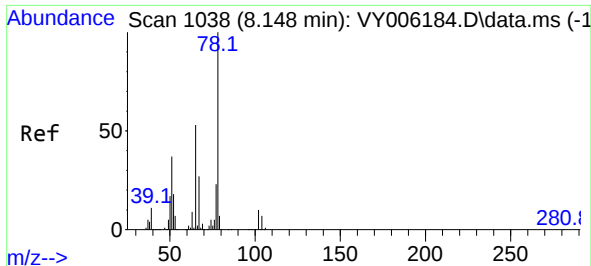
Lab File: VY006202.D

Acq: 28 Sep 2021 20:37

Tgt Ion: 97 Resp: 176166

Ion	Ratio	Lower	Upper
97	100		
99	62.9	50.7	76.1
61	45.5	37.6	56.4





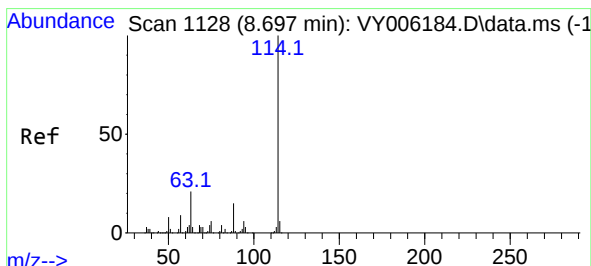
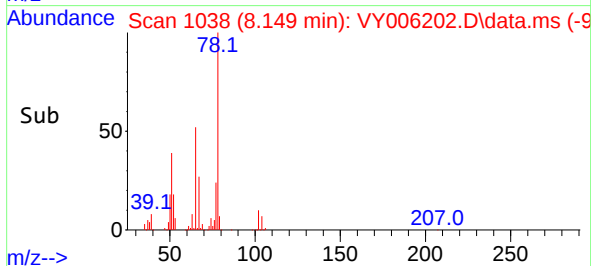
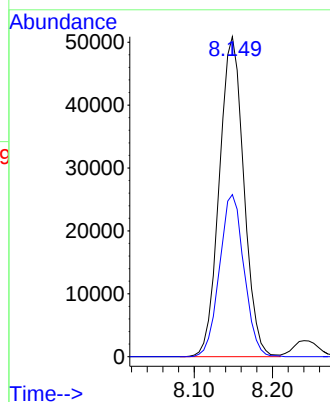
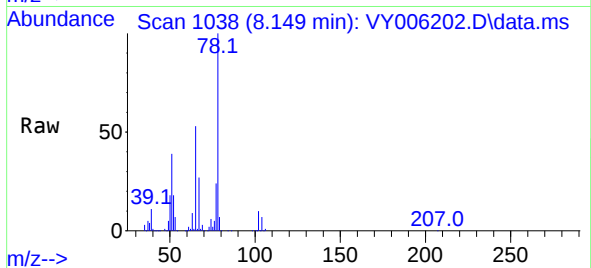
#33
1,2-Dichloroethane-d4
Concen: 52.584 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion: 65 Resp: 110735
Ion Ratio Lower Upper
65 100
67 50.6 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

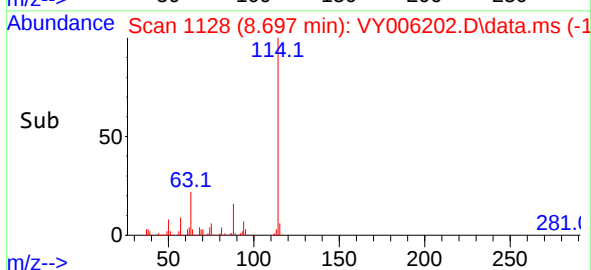
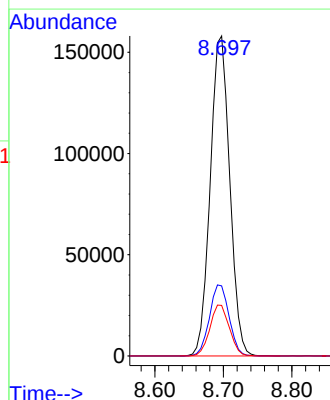
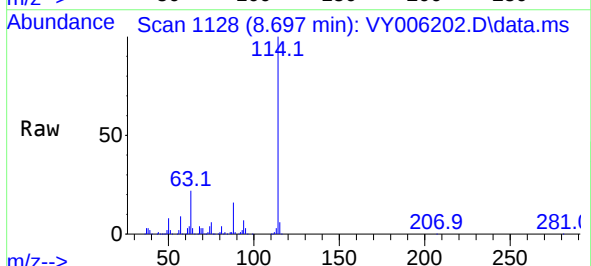
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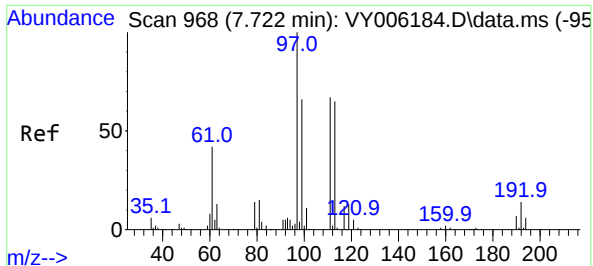
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion: 114 Resp: 312020
Ion Ratio Lower Upper
114 100
63 21.9 0.0 43.2
88 15.8 0.0 31.8





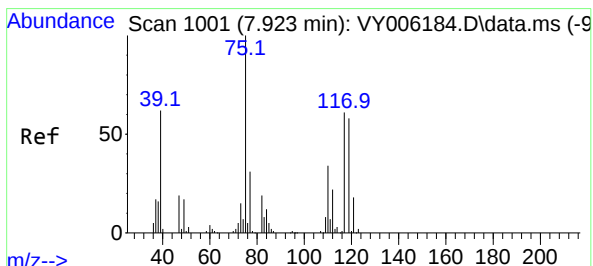
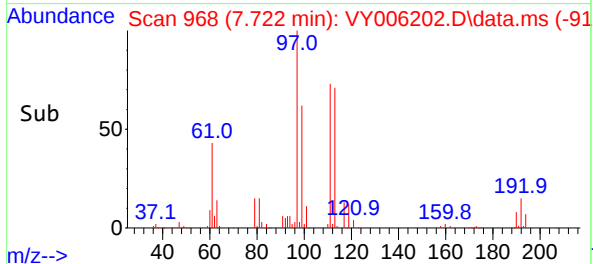
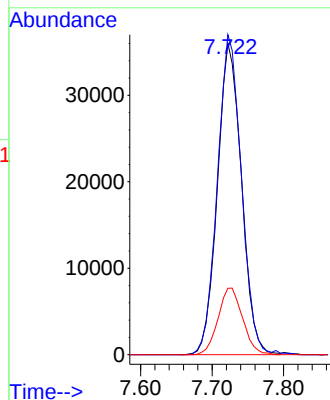
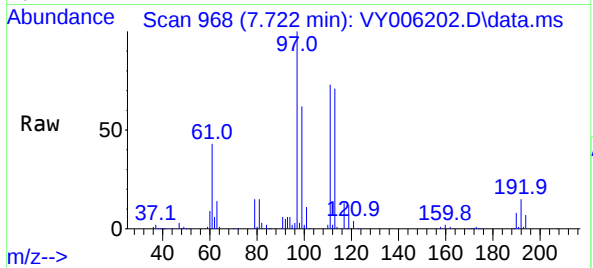
#35
Dibromofluoromethane
Concen: 50.505 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion: 113 Resp: 84191
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 21.8 17.6 26.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

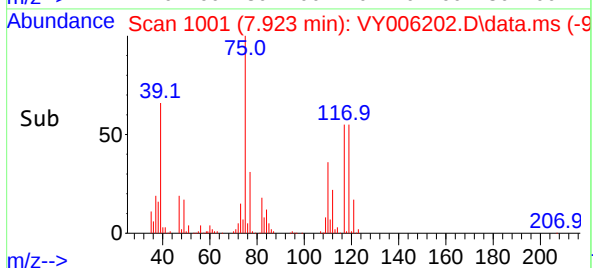
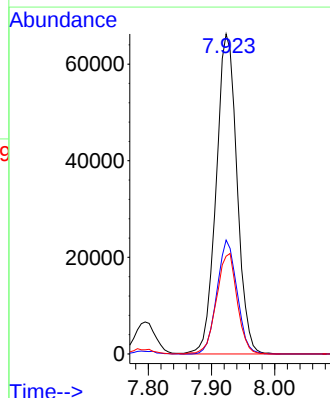
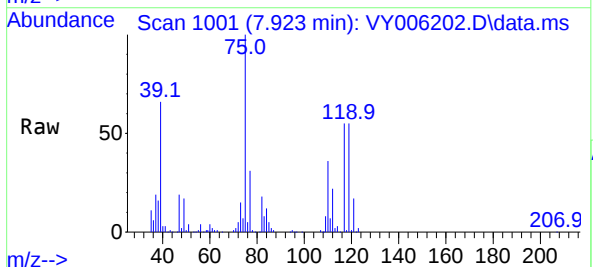
Manual Integrations
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#36
1,1-Dichloropropene
Concen: 48.692 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

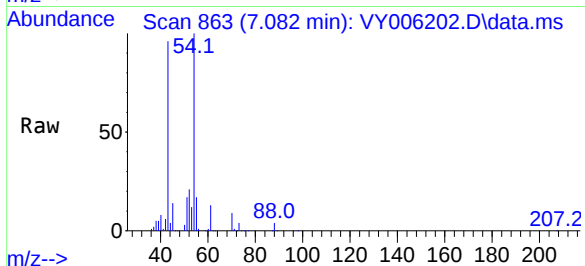
Tgt Ion: 75 Resp: 151159
Ion Ratio Lower Upper
75 100
110 34.3 17.1 51.2
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 53.726 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

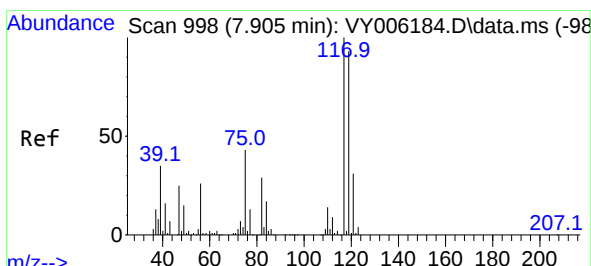
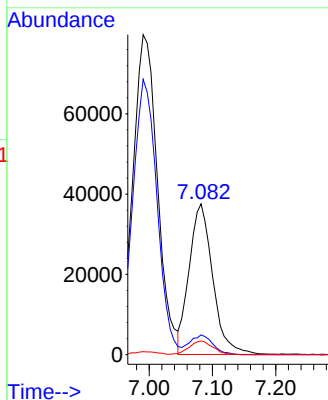
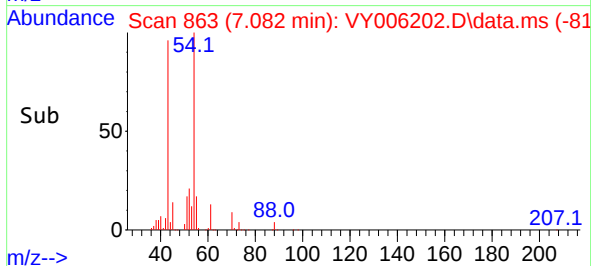
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



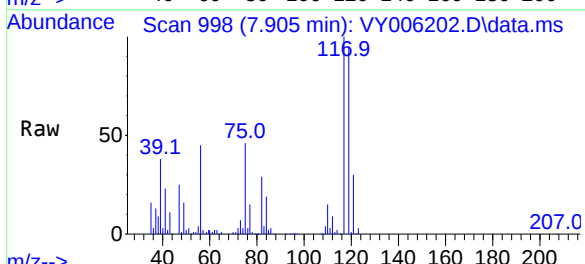
Tgt Ion: 43 Resp: 97164
Ion Ratio Lower Upper
43 100
61 12.7 9.7 14.5
70 9.1 7.1 10.7

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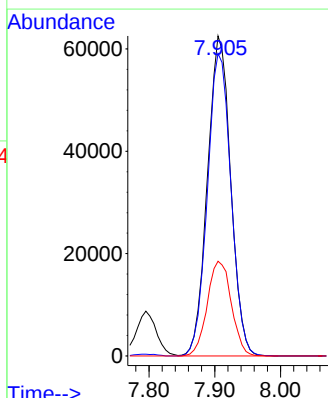
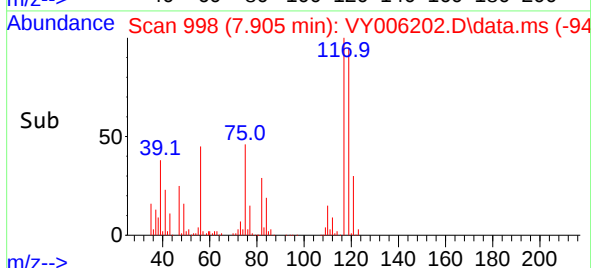
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#38
Carbon Tetrachloride
Concen: 46.929 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37



Tgt Ion: 117 Resp: 153839
Ion Ratio Lower Upper
117 100
119 94.5 77.9 116.9
121 29.6 24.8 37.2





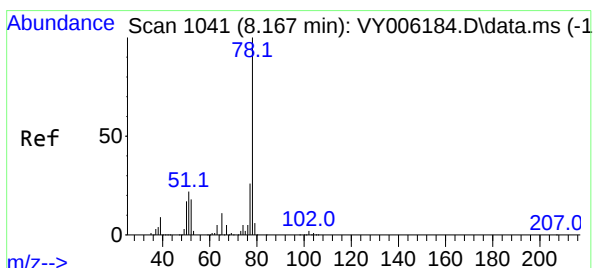
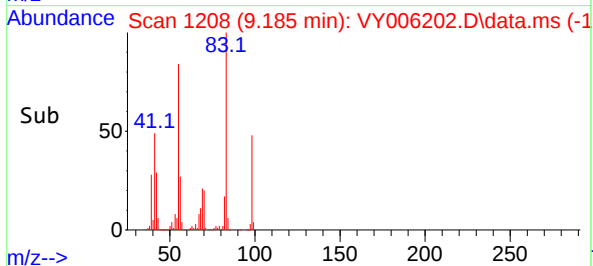
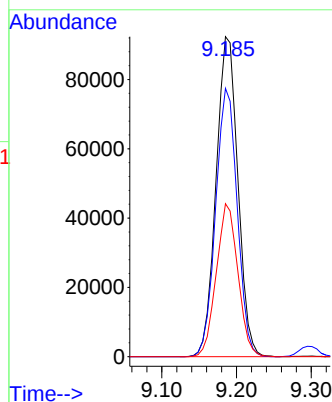
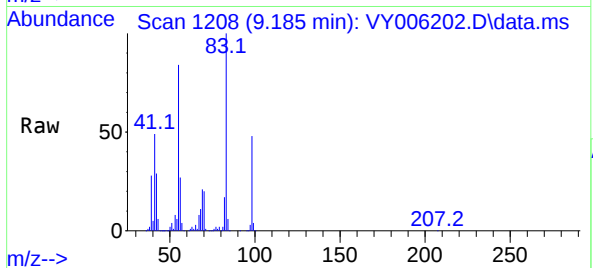
#39
Methylcyclohexane
Concen: 48.072 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion: 83 Resp: 187456
Ion Ratio Lower Upper
83 100
55 83.8 66.5 99.7
98 47.8 37.9 56.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

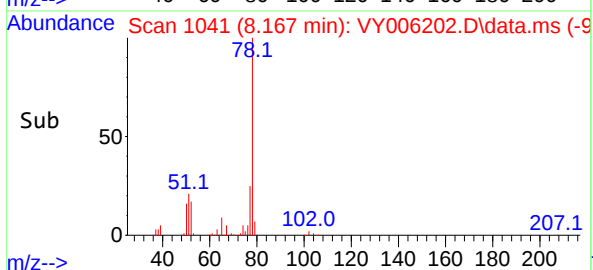
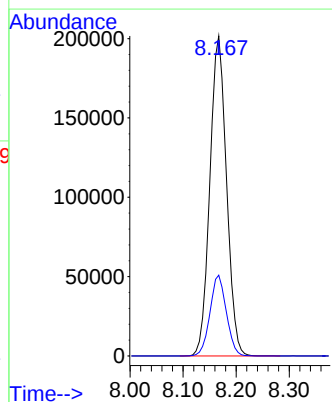
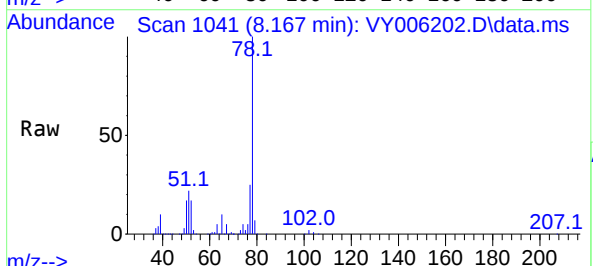
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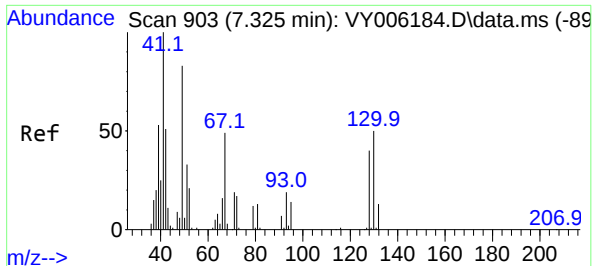
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#40
Benzene
Concen: 49.894 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

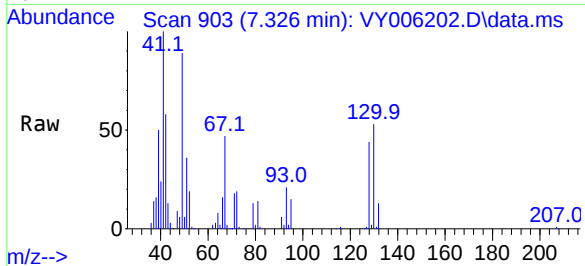
Tgt Ion: 78 Resp: 439441
Ion Ratio Lower Upper
78 100
77 25.3 20.4 30.6





#41
Methacrylonitrile
Concen: 44.498 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

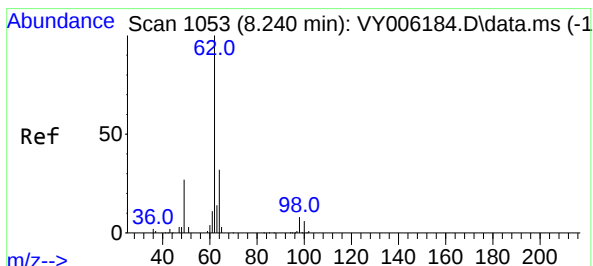
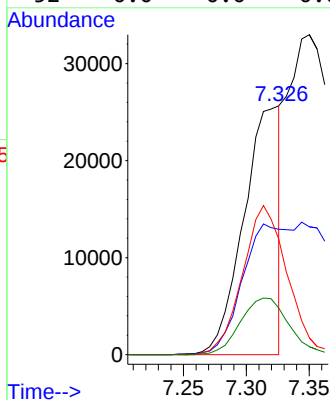
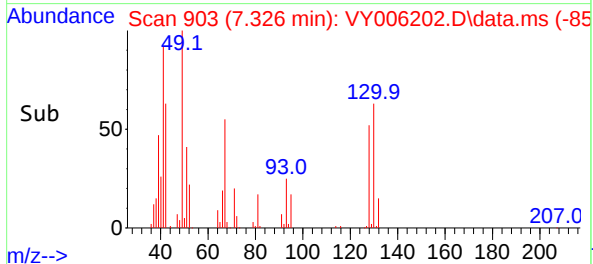
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



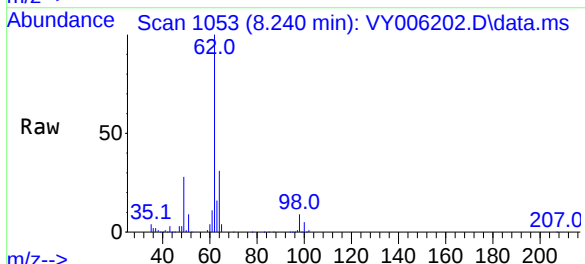
Tgt Ion: 41 Resp: 52201
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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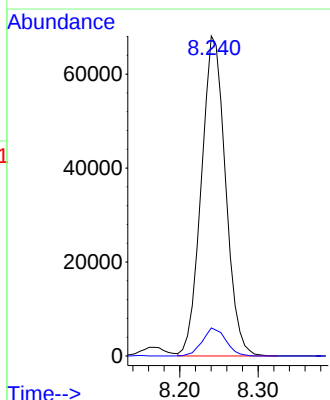
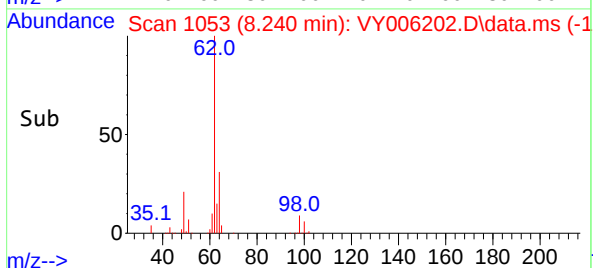
MMDadoda
9/29/2021 6:33:32 PM

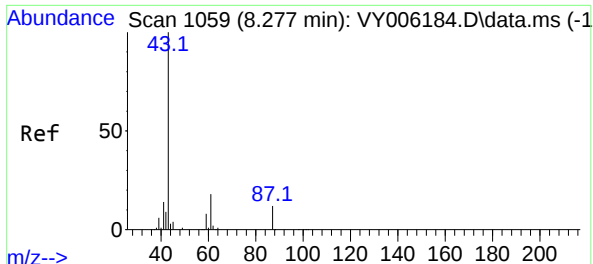


#42
1,2-Dichloroethane
Concen: 51.519 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37



Tgt Ion: 62 Resp: 146202
Ion Ratio Lower Upper
62 100
98 8.5 0.0 14.8





#43

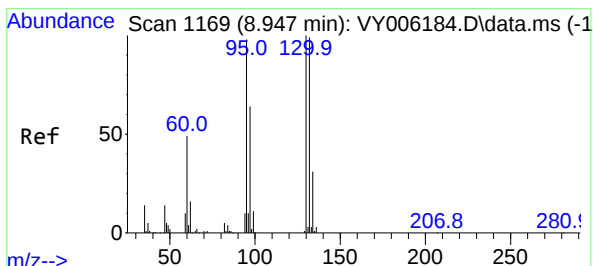
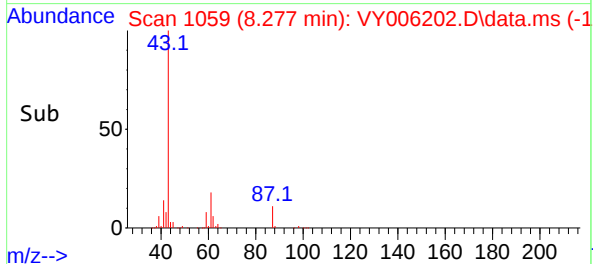
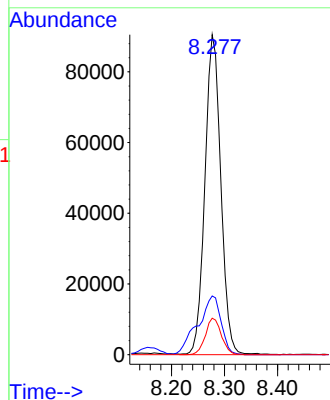
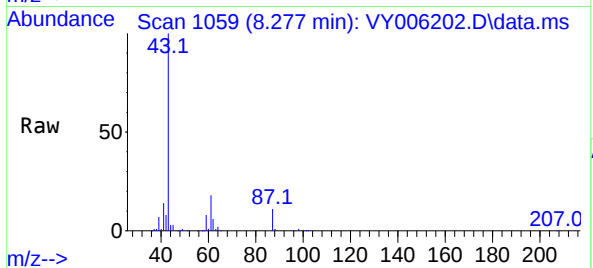
Isopropyl Acetate
Concen: 54.345 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion	Ratio	Lower	Upper
43	100		
61	26.8	20.2	30.2
87	11.4	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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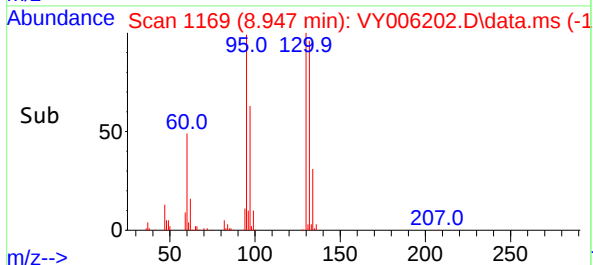
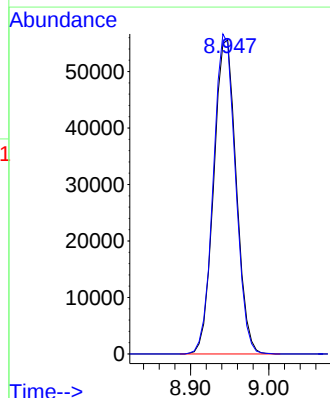
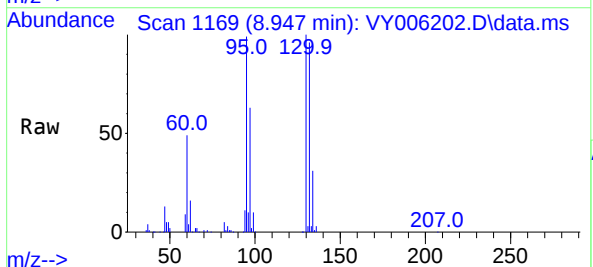
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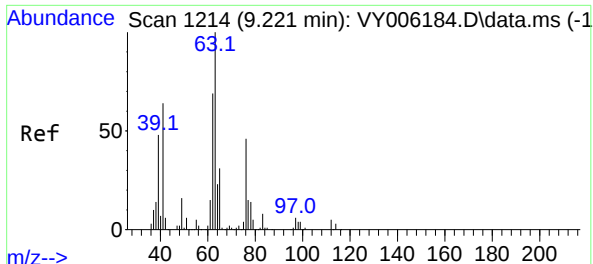


#44

Trichloroethene
Concen: 48.817 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.8	0.0	188.2





#45

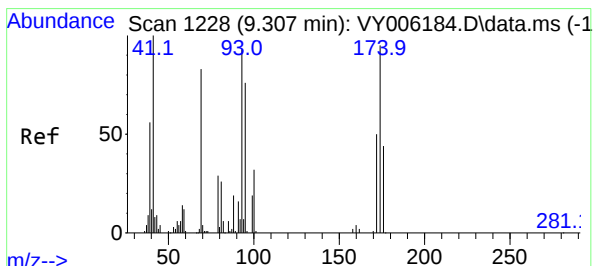
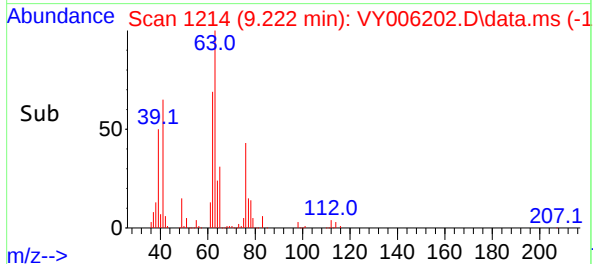
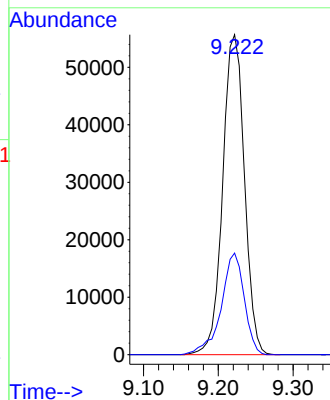
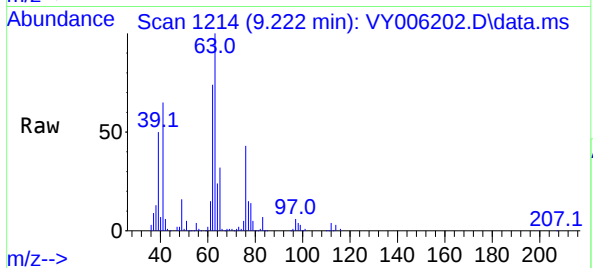
1,2-Dichloropropane
Concen: 51.947 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion: 63 Resp: 112636
Ion Ratio Lower Upper
63 100
65 31.8 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

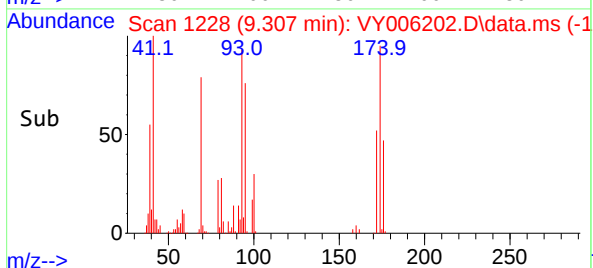
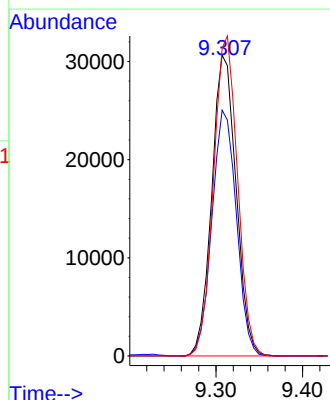
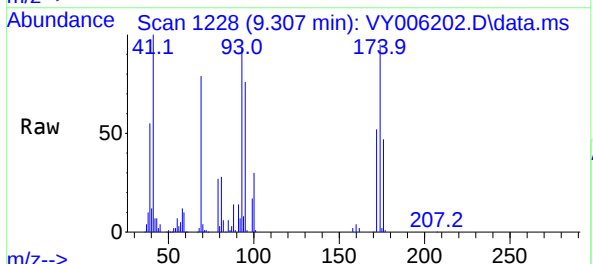
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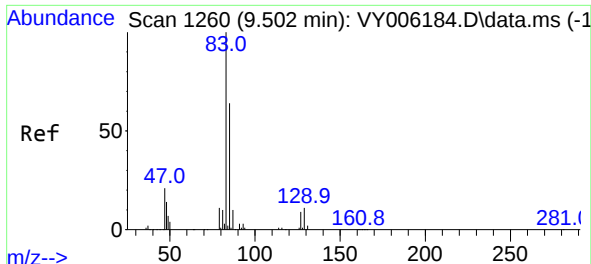


#46

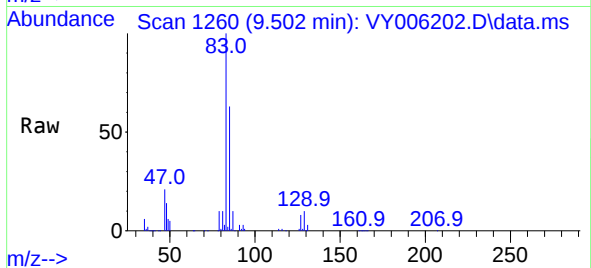
Dibromomethane
Concen: 51.821 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion: 93 Resp: 59831
Ion Ratio Lower Upper
93 100
95 81.9 64.3 96.5
174 104.8 83.4 125.0

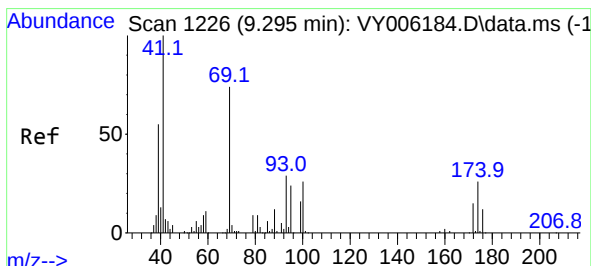
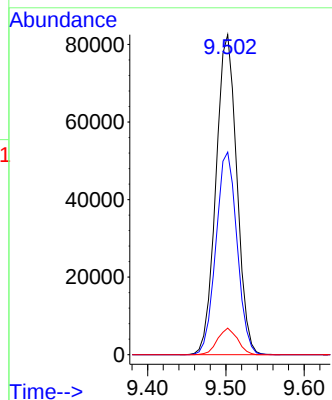
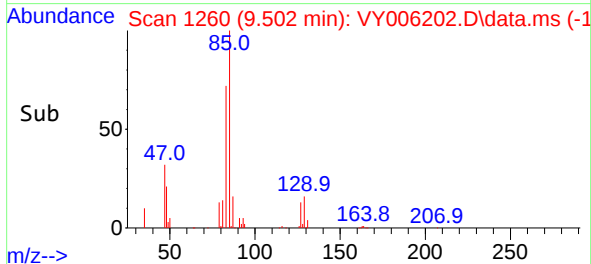




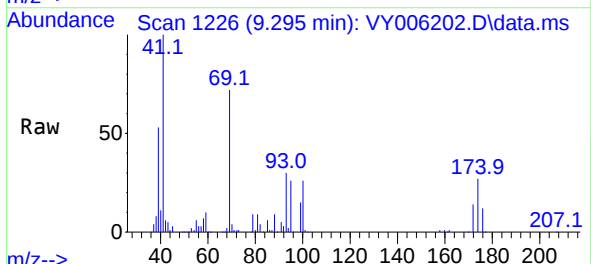
#47
Bromodichloromethane
Concen: 51.399 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37



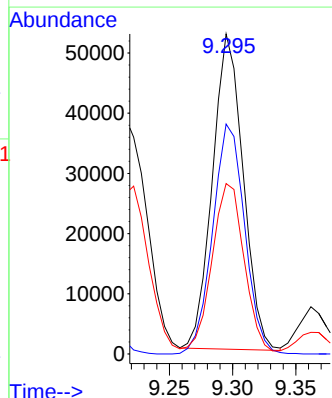
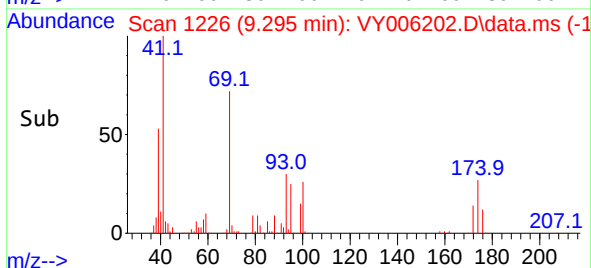
Tgt Ion: 83 Resp: 152798
Ion Ratio Lower Upper
83 100
85 63.3 51.9 77.9
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 53.089 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37



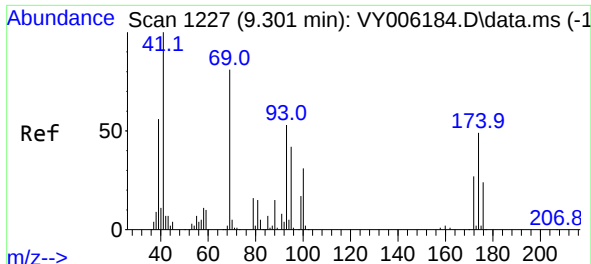
Tgt Ion: 41 Resp: 88343
Ion Ratio Lower Upper
41 100
69 76.2 58.2 87.2
39 54.9 47.4 71.0



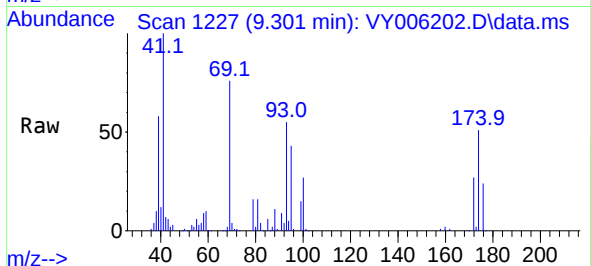
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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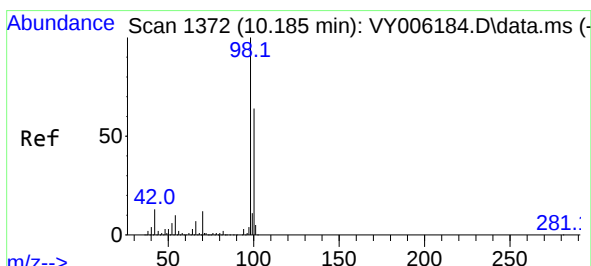
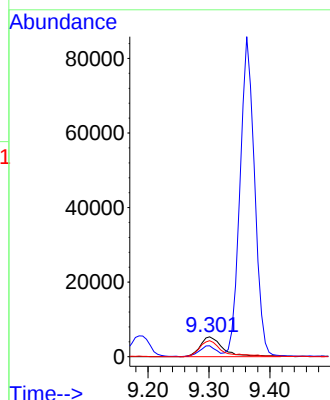
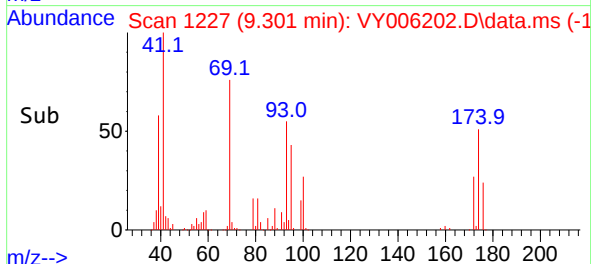
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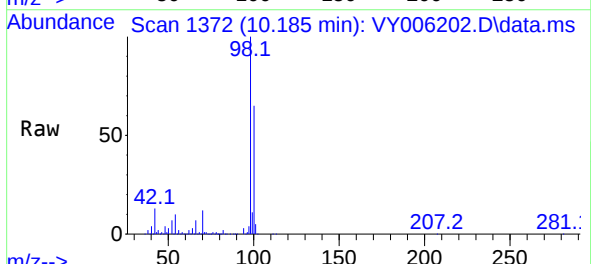
#49
1,4-Dioxane
Concen: 927.542 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37



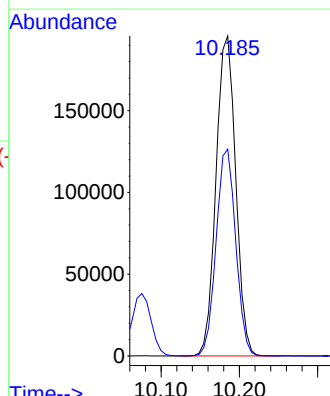
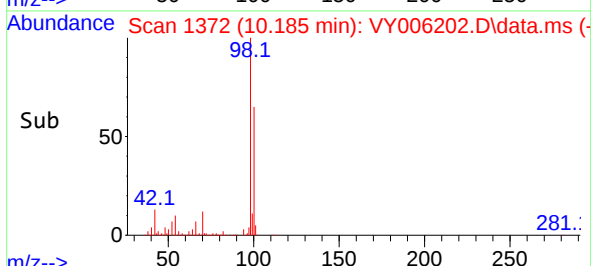
Tgt Ion: 88 Resp: 13972
Ion Ratio Lower Upper
88 100
43 40.0 32.8 49.2
58 80.3 59.8 89.6



#50
Toluene-d8
Concen: 48.996 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37



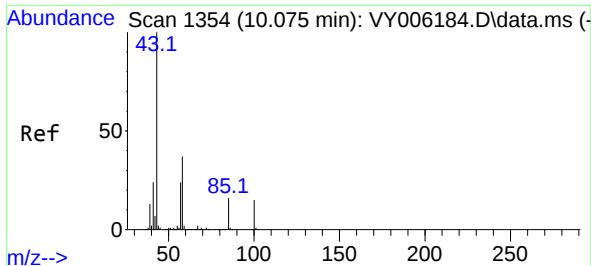
Tgt Ion: 98 Resp: 341830
Ion Ratio Lower Upper
98 100
100 64.5 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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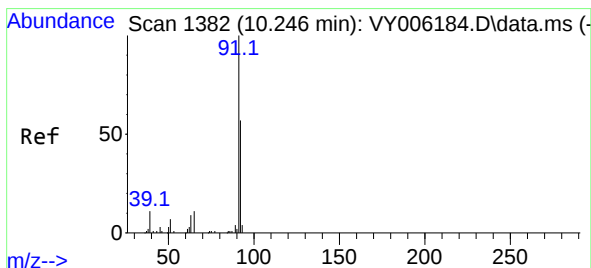
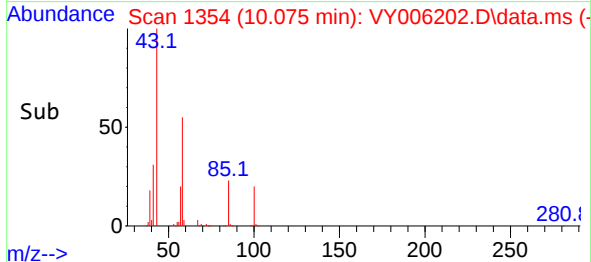
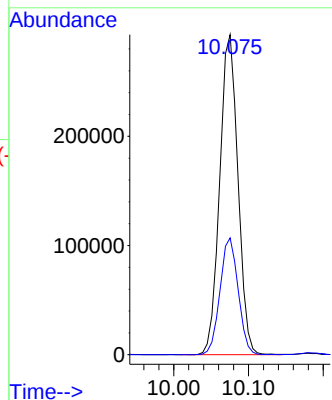
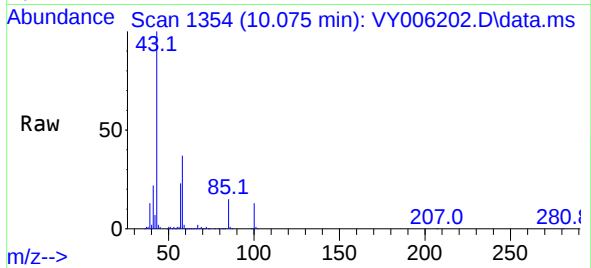
#51
4-Methyl-2-Pentanone
Concen: 275.541 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion: 43 Resp: 496263
Ion Ratio Lower Upper
43 100
58 36.3 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

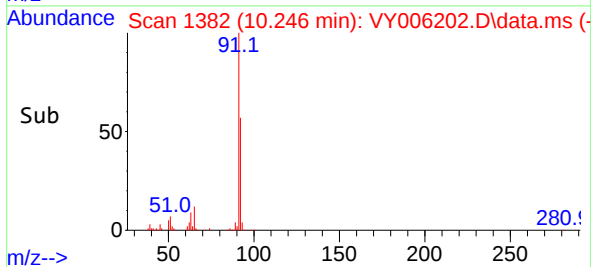
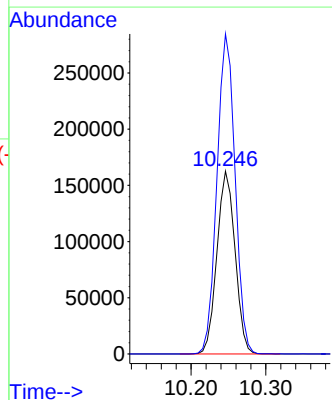
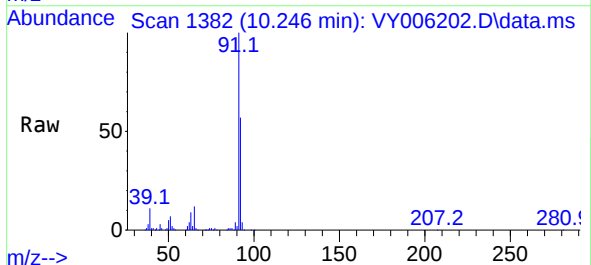
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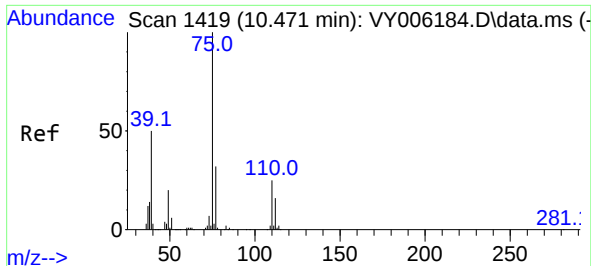
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#52
Toluene
Concen: 50.119 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion: 92 Resp: 273805
Ion Ratio Lower Upper
92 100
91 174.9 142.6 213.8





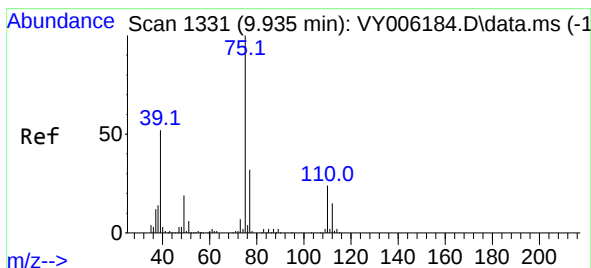
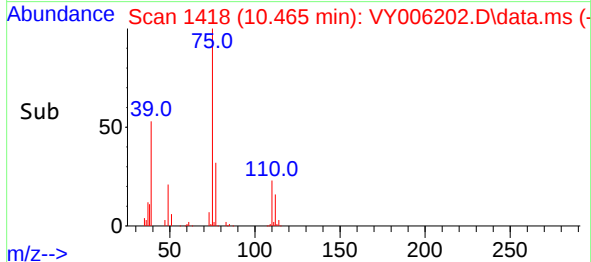
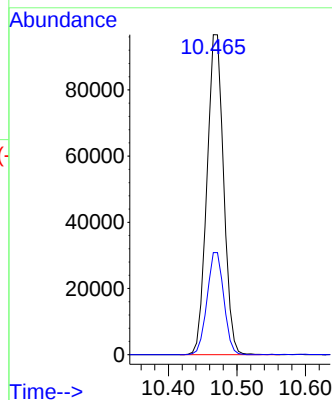
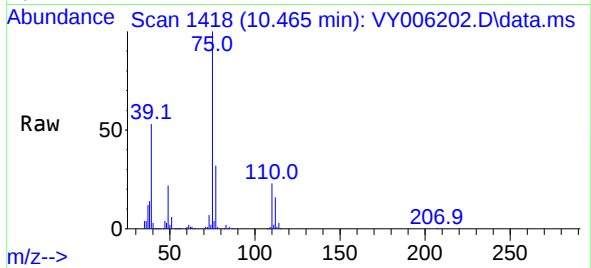
#53
t-1,3-Dichloropropene
Concen: 50.456 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion: 75 Resp: 163543
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

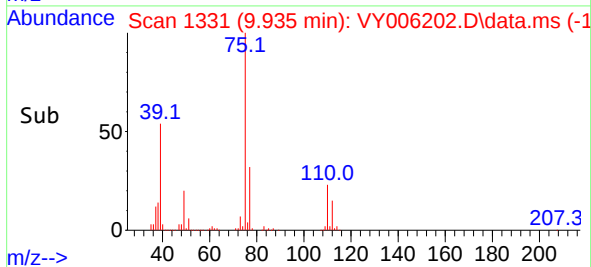
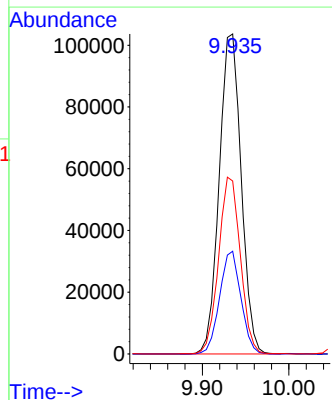
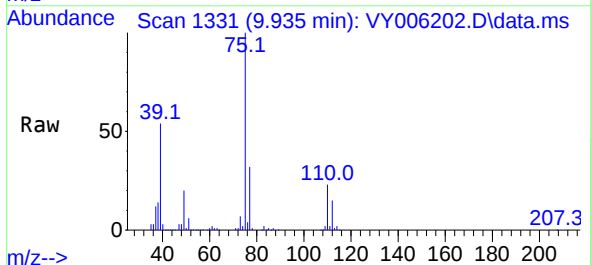
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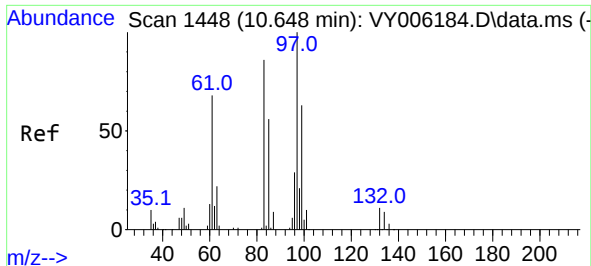
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#54
cis-1,3-Dichloropropene
Concen: 51.318 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

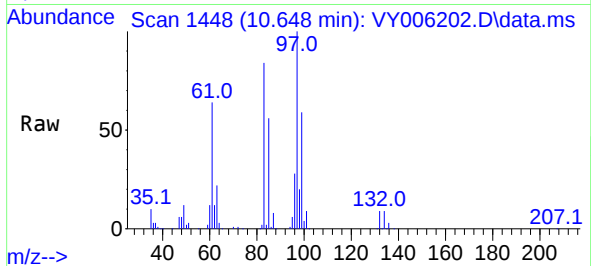
Tgt Ion: 75 Resp: 182860
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 54.0 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 52.066 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

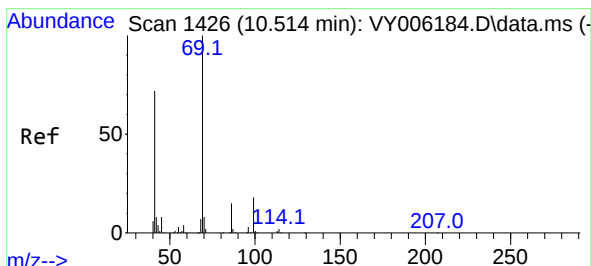
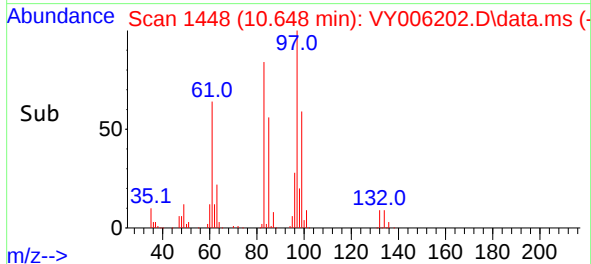
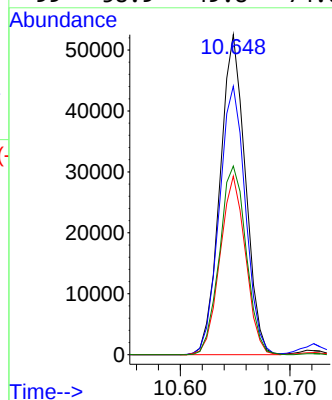


Tgt Ion: 97 Resp: 84584

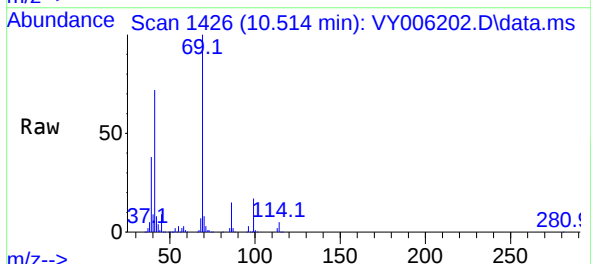
Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.8	104.8
85	55.8	44.3	66.5
99	58.9	49.8	74.6

Manual Integrations
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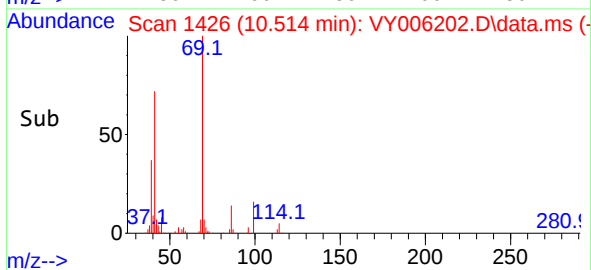
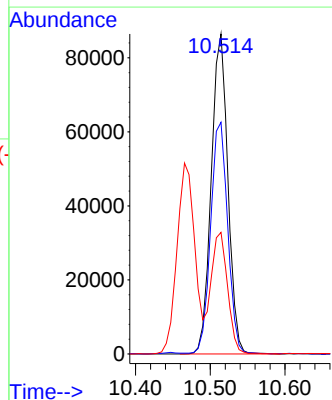


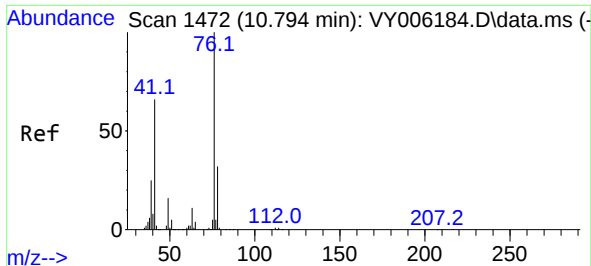
#56
Ethyl methacrylate
Concen: 54.230 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37



Tgt Ion: 69 Resp: 133909

Ion	Ratio	Lower	Upper
69	100		
41	74.2	63.4	95.0
39	38.4	35.8	53.8





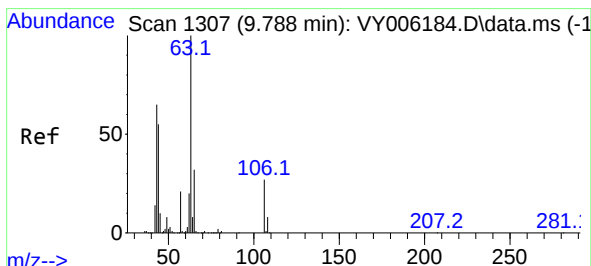
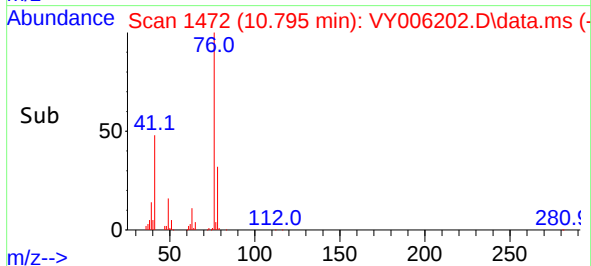
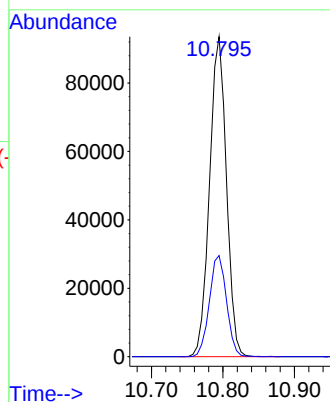
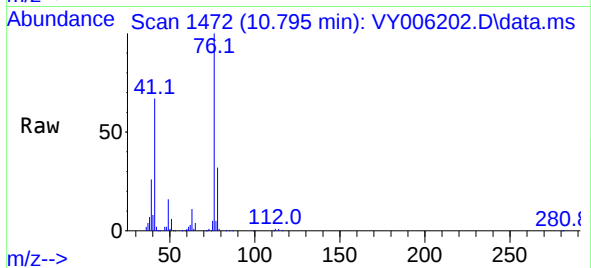
#57
1,3-Dichloropropane
Concen: 52.123 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion: 76 Resp: 153224
Ion Ratio Lower Upper
76 100
78 32.1 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

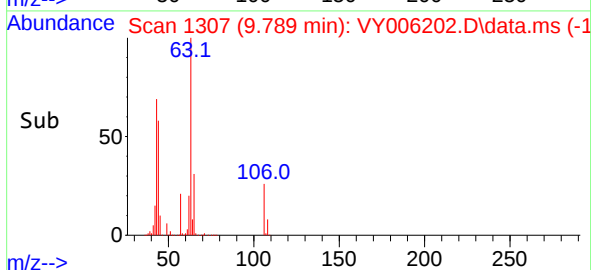
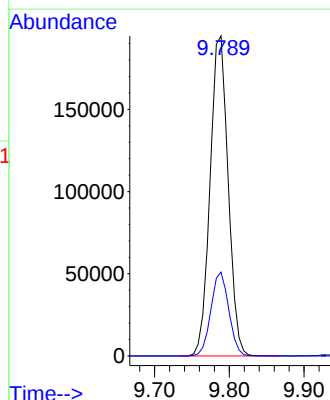
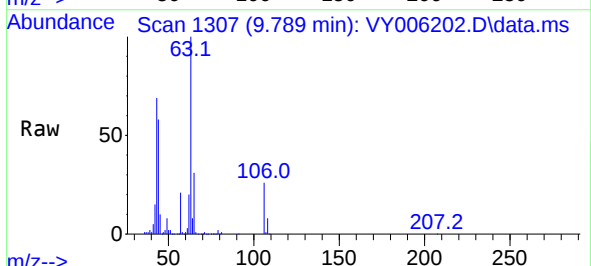
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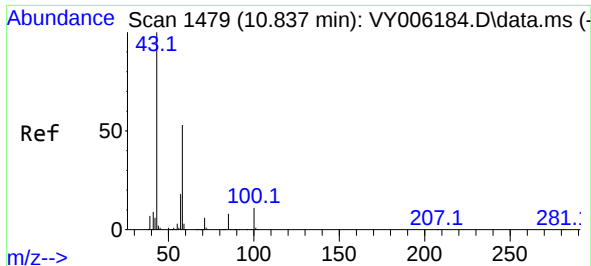
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#58
2-Chloroethyl Vinyl ether
Concen: 270.095 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion: 63 Resp: 326784
Ion Ratio Lower Upper
63 100
106 25.8 21.5 32.3





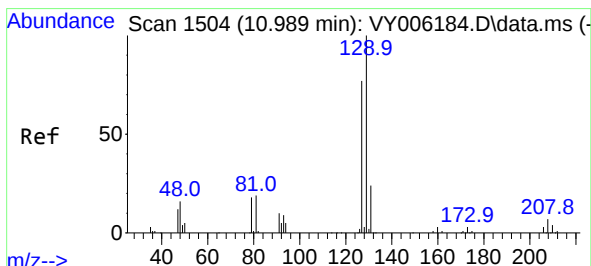
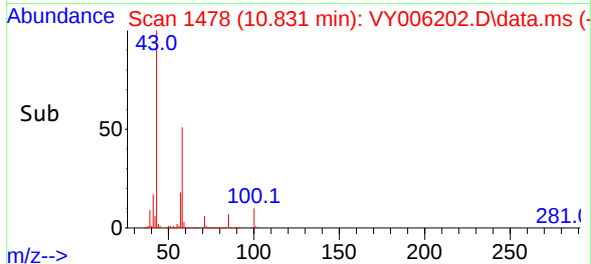
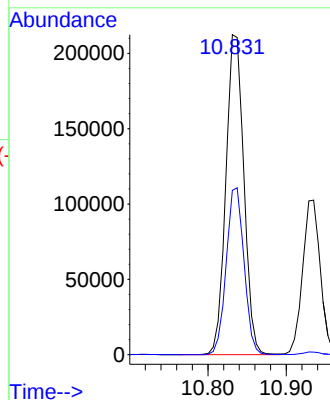
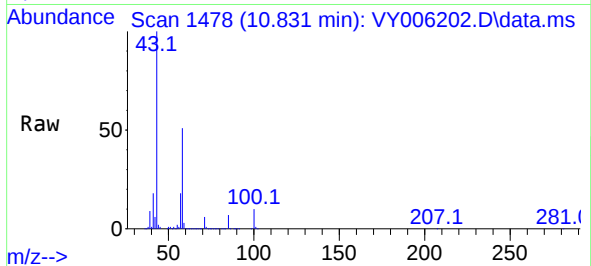
#59
2-Hexanone
Concen: 265.108 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion: 43 Resp: 340069
Ion Ratio Lower Upper
43 100
58 51.4 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

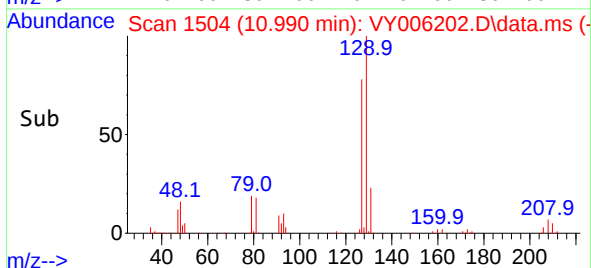
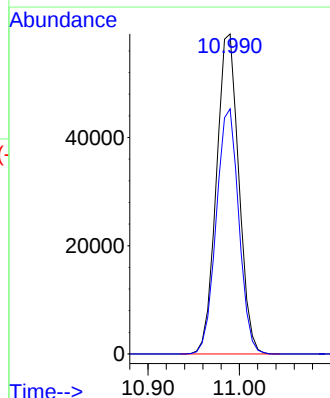
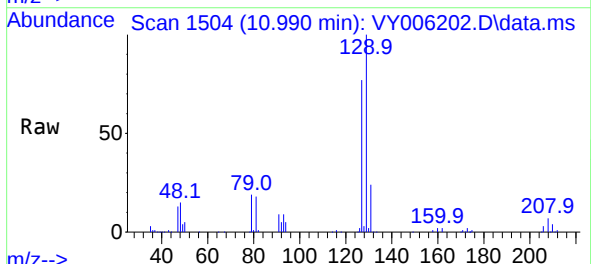
Manual Integrations
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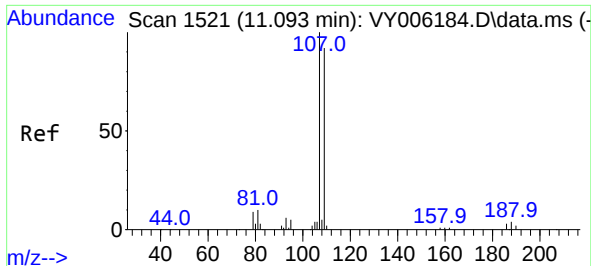
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#60
Dibromochloromethane
Concen: 51.010 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

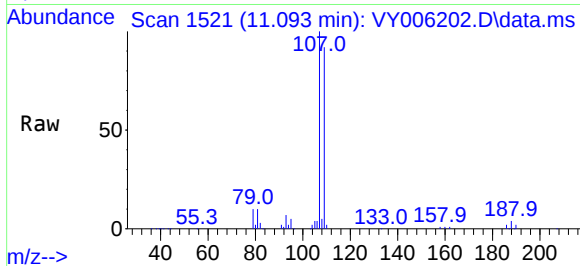
Tgt Ion: 129 Resp: 100682
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 52.344 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

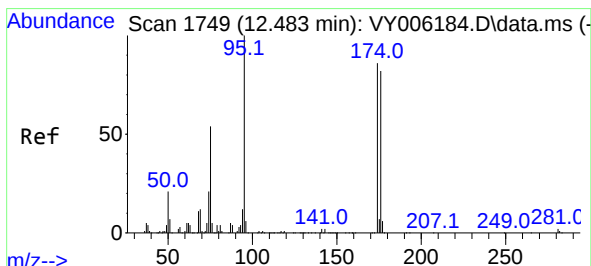
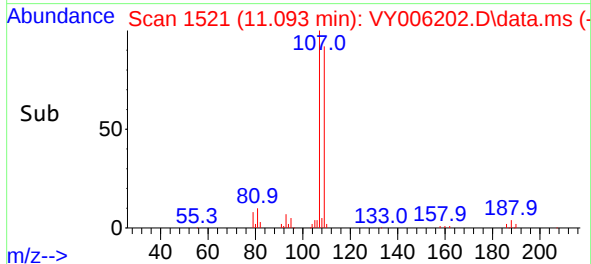
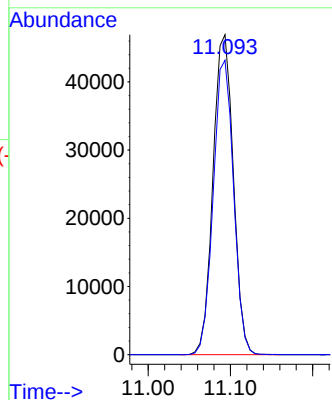
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



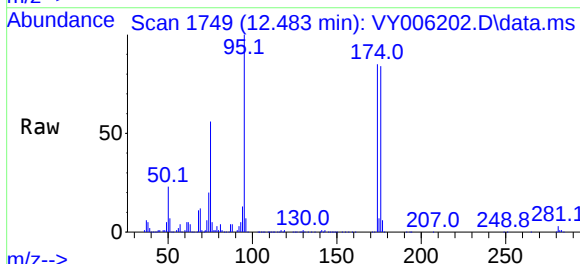
Tgt Ion:107 Resp: 80516
Ion Ratio Lower Upper
107 100
109 91.9 75.4 113.2

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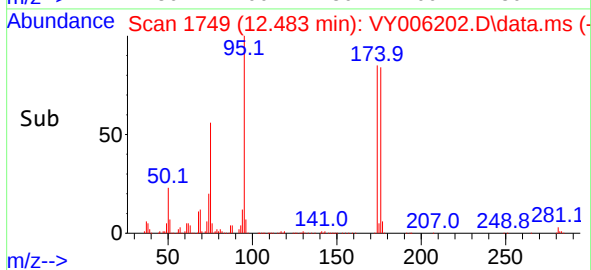
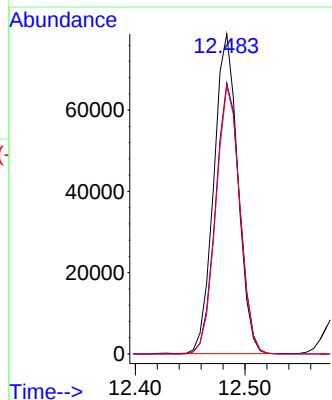
MMDadoda
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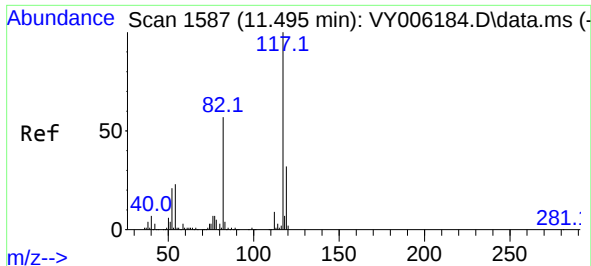


#62
4-Bromofluorobenzene
Concen: 50.449 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37



Tgt Ion: 95 Resp: 119567
Ion Ratio Lower Upper
95 100
174 85.6 0.0 177.0
176 83.6 0.0 175.8





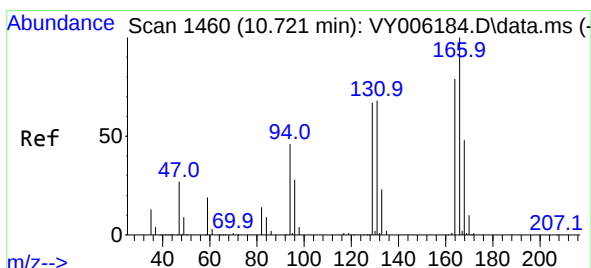
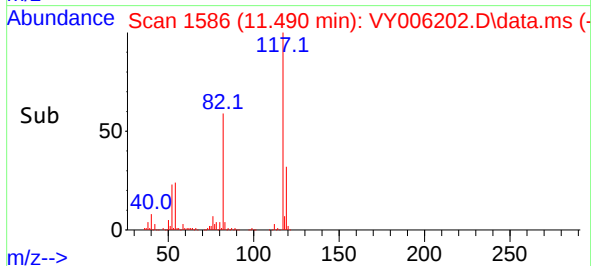
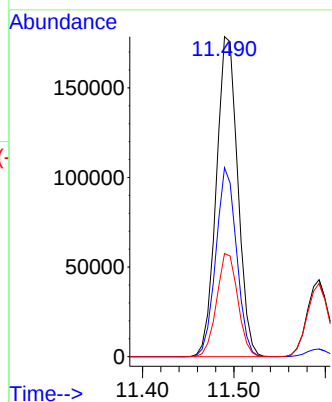
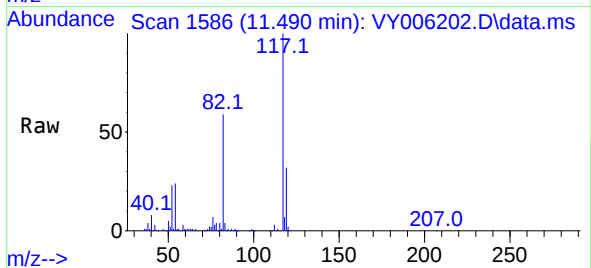
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 291246
Ion Ratio Lower Upper
117 100
82 59.1 43.0 64.4
119 32.3 25.4 38.0

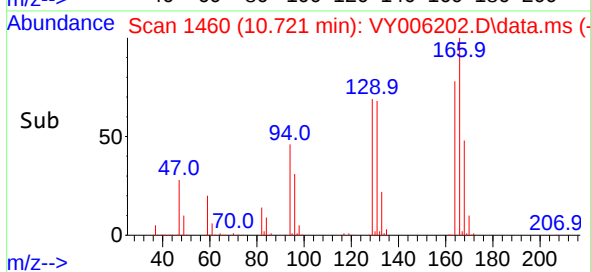
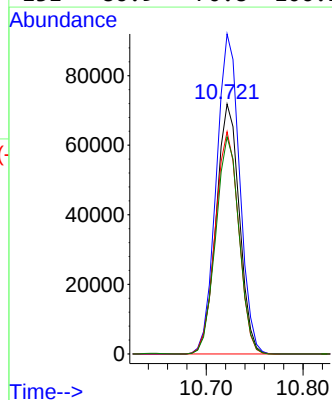
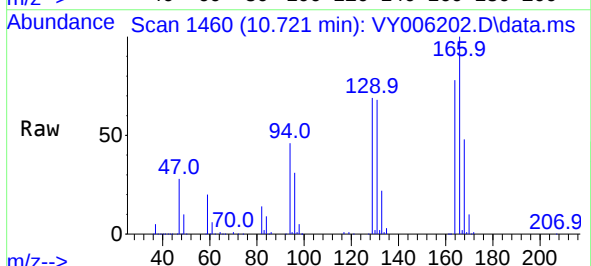
Manual Integrations
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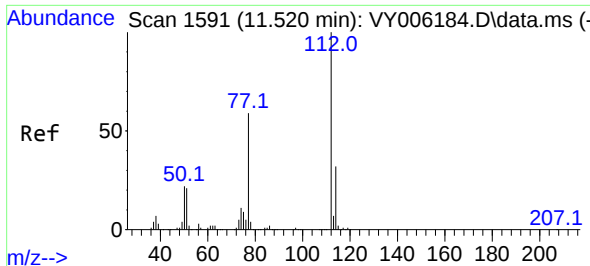
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#64
Tetrachloroethene
Concen: 50.953 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

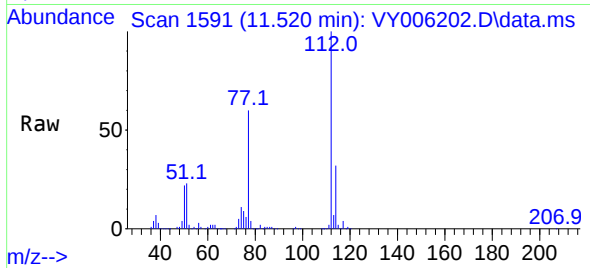
Tgt Ion:164 Resp: 119514
Ion Ratio Lower Upper
164 100
166 128.1 100.4 150.6
129 88.9 71.4 107.0
131 86.9 70.8 106.2





#65
Chlorobenzene
Concen: 48.484 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

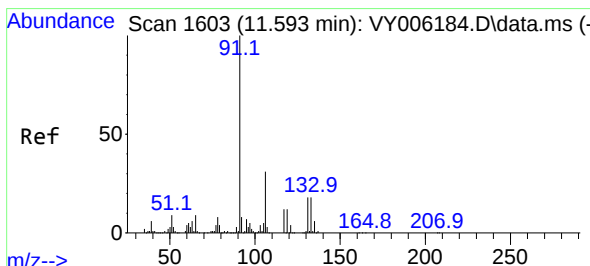
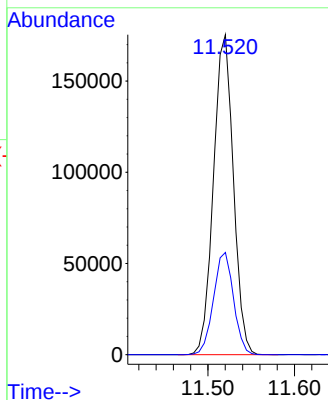
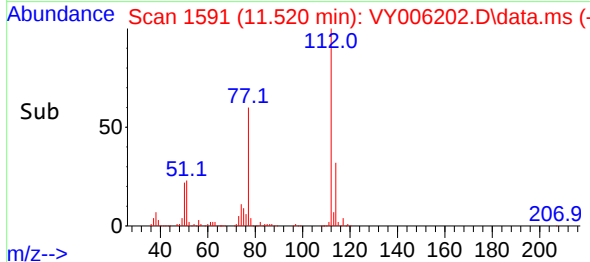
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



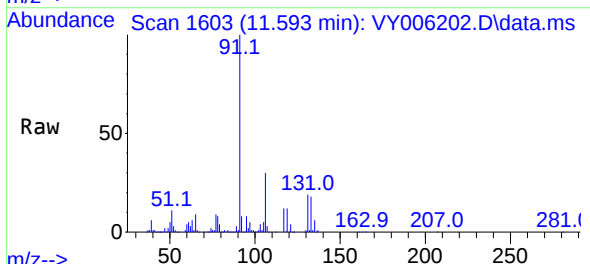
Tgt Ion:112 Resp: 279783
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

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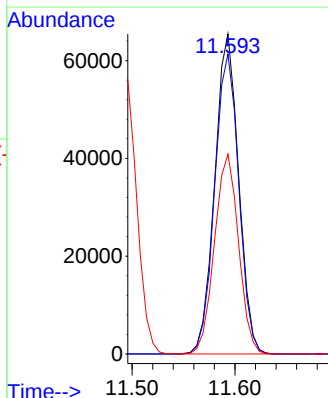
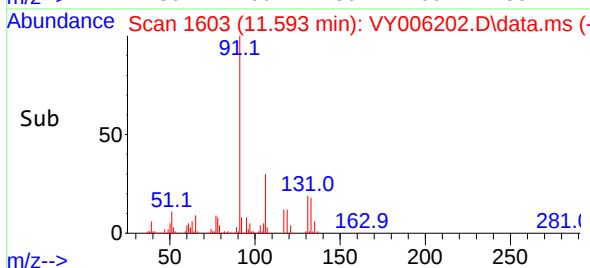
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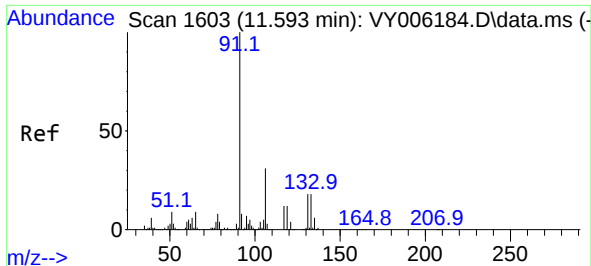


#66
1,1,1,2-Tetrachloroethane
Concen: 49.520 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37



Tgt Ion:131 Resp: 105309
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.6
119 63.0 30.8 92.3





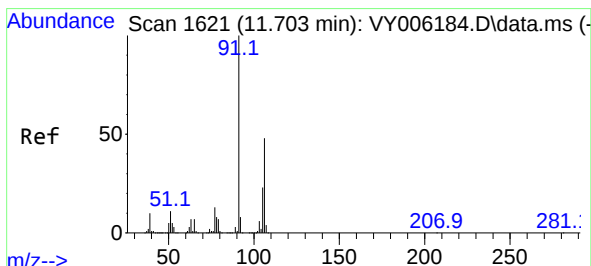
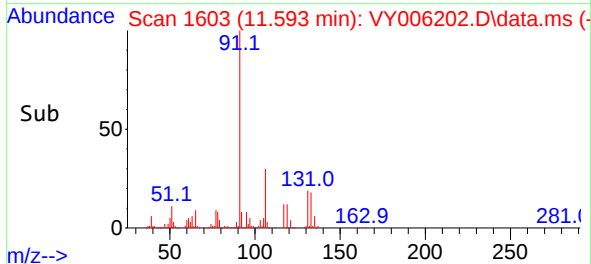
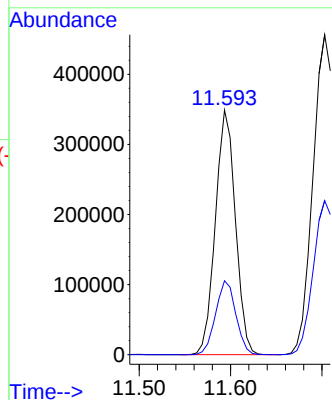
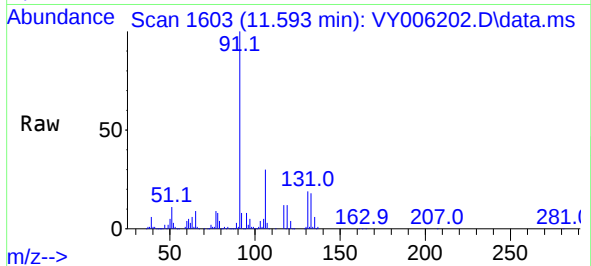
#67
Ethyl Benzene
Concen: 48.869 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion: 91 Resp: 531565
Ion Ratio Lower Upper
91 100
106 30.2 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

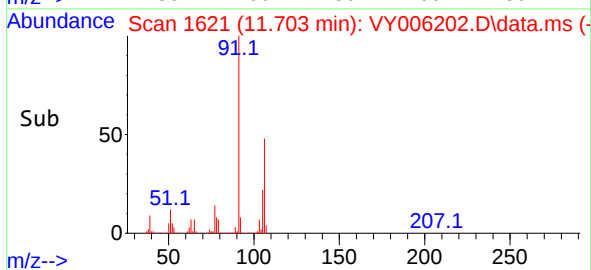
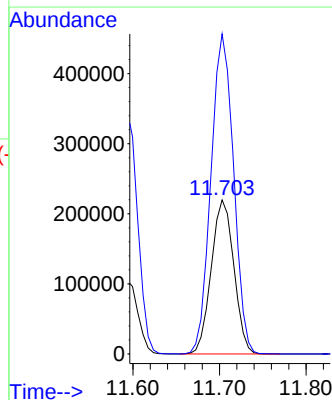
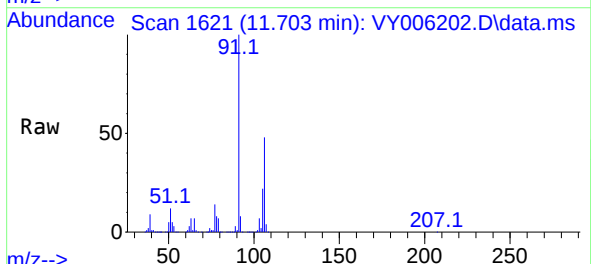
Manual Integrations
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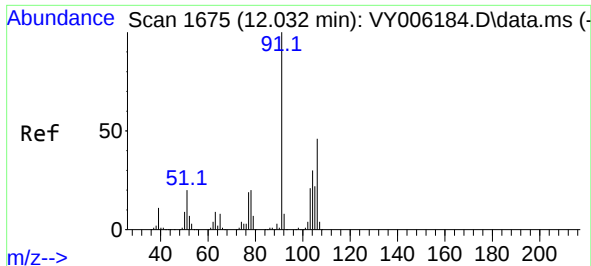
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#68
m/p-Xylenes
Concen: 96.611 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion: 106 Resp: 398785
Ion Ratio Lower Upper
106 100
91 208.0 166.6 249.8





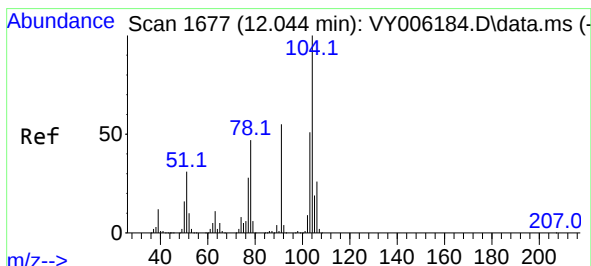
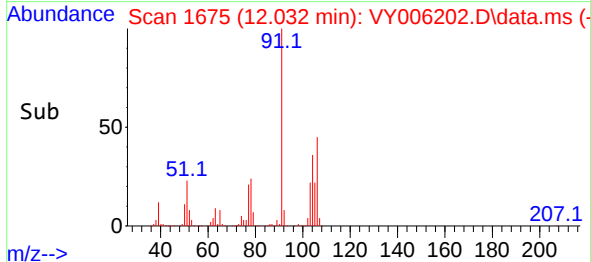
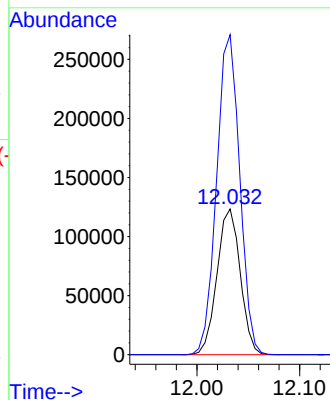
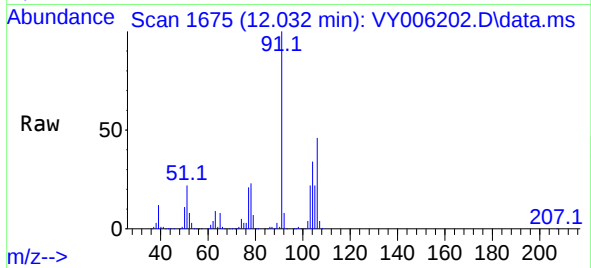
#69
o-Xylene
Concen: 49.648 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 193552
Ion Ratio Lower Upper
106 100
91 218.5 110.3 331.0

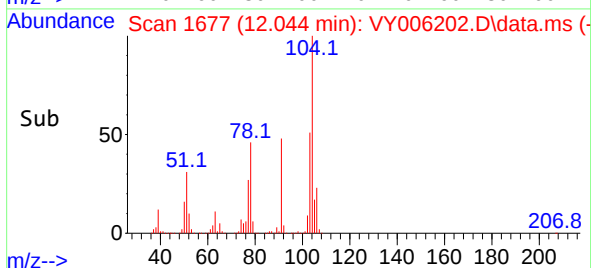
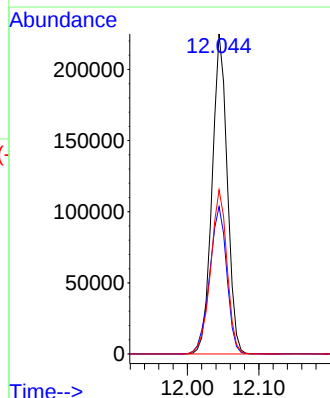
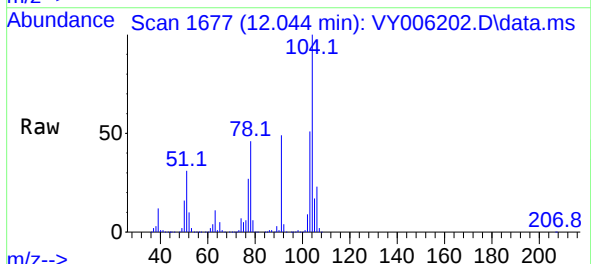
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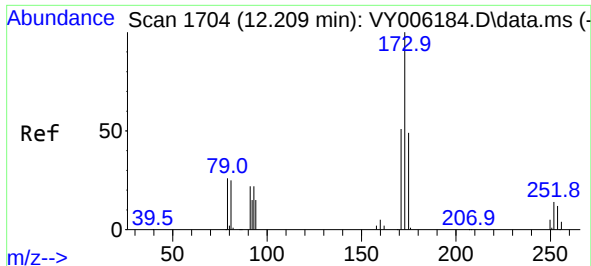
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#70
Styrene
Concen: 50.030 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion:104 Resp: 331223
Ion Ratio Lower Upper
104 100
78 51.9 42.4 63.6
103 55.4 44.4 66.6





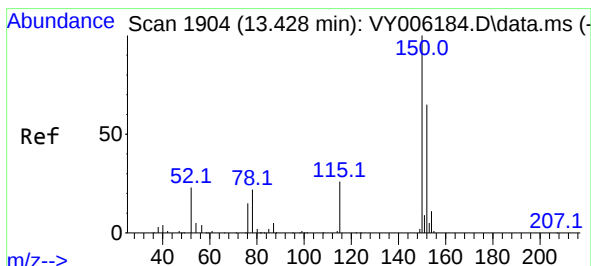
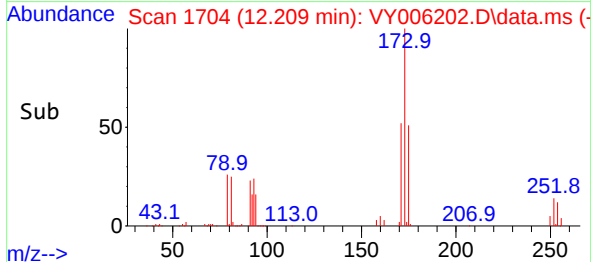
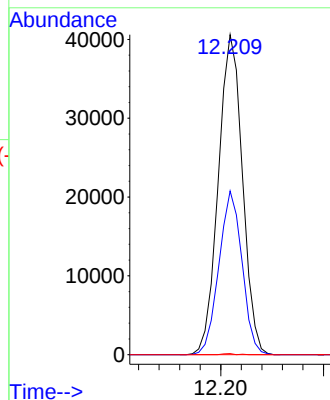
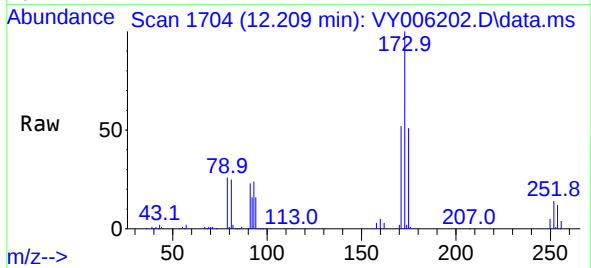
#71
Bromoform
Concen: 50.013 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion:173 Resp: 66143
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.2 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

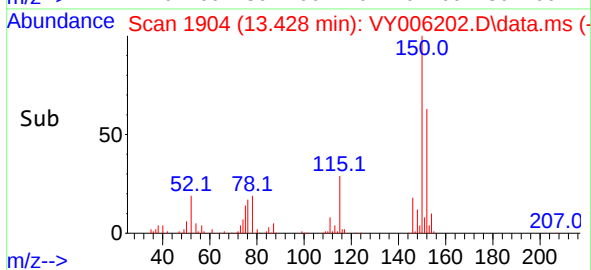
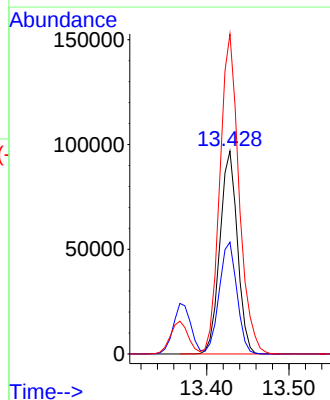
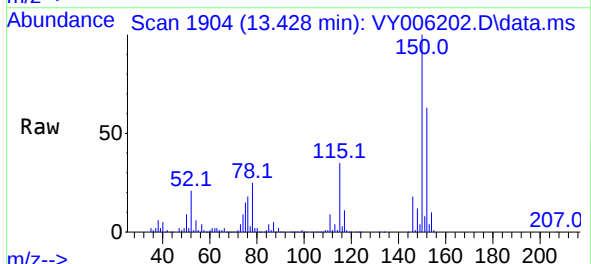
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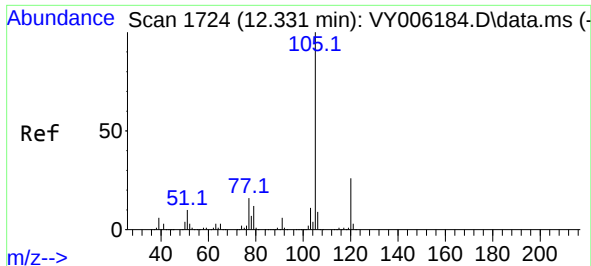
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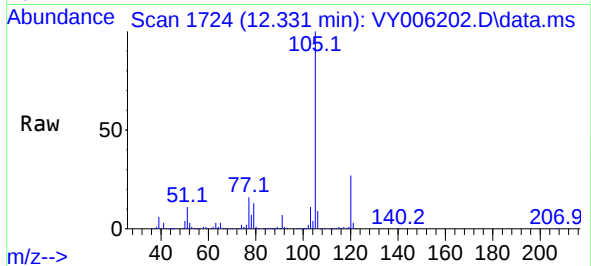
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion:152 Resp: 143182
Ion Ratio Lower Upper
152 100
115 55.7 28.2 84.7
150 172.6 0.0 347.6

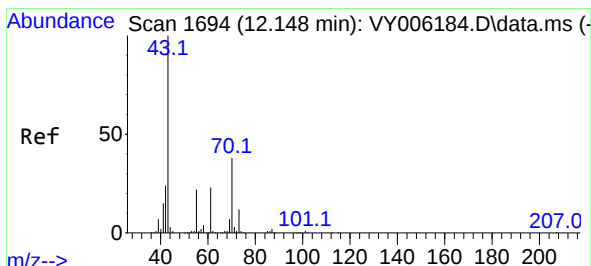
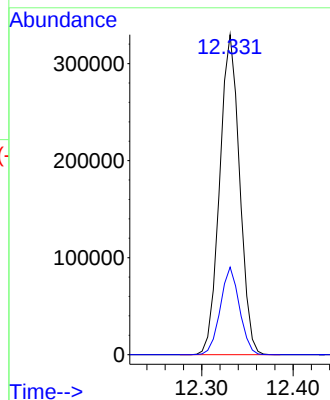
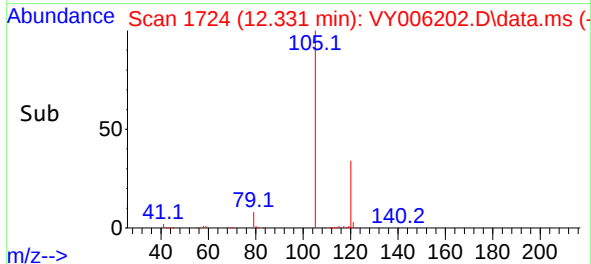




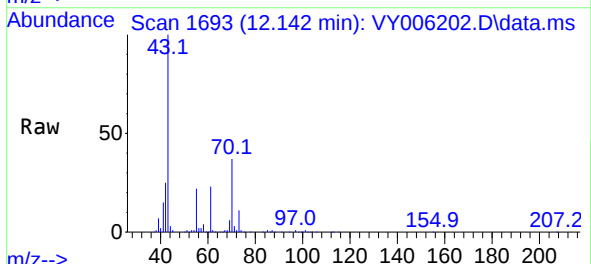
#73
Isopropylbenzene
Concen: 48.747 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37



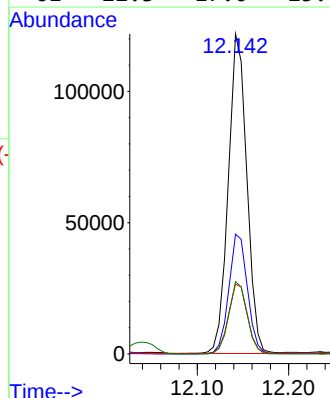
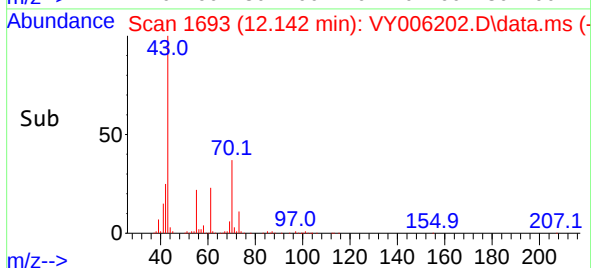
Tgt Ion: 105 Resp: 499960
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2



#74
N-ethyl acetate
Concen: 54.055 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37



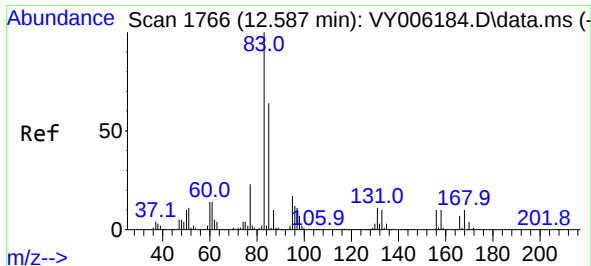
Tgt Ion: 43 Resp: 172078
Ion Ratio Lower Upper
43 100
70 37.8 28.7 43.1
55 22.2 17.3 25.9
61 22.3 17.0 25.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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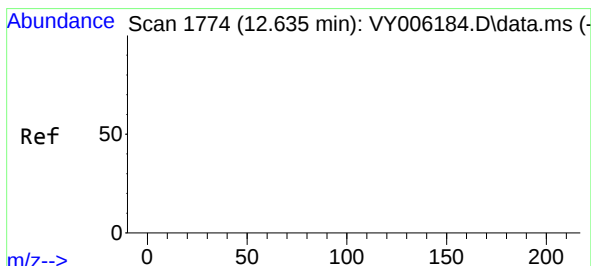
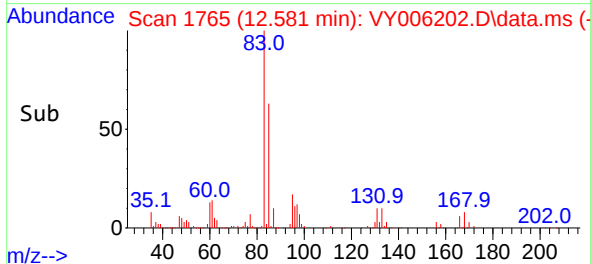
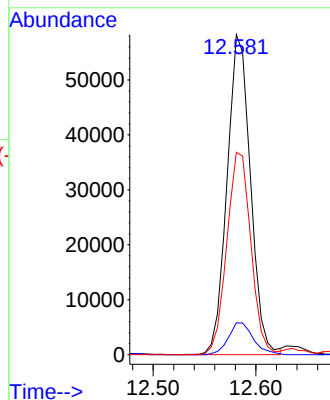
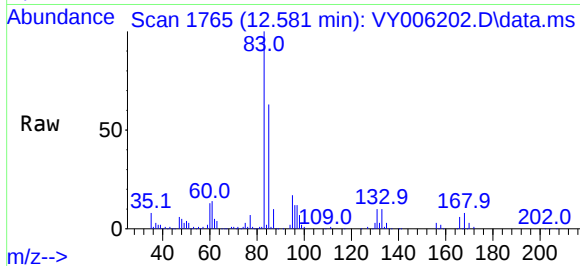
#75
1,1,2,2-Tetrachloroethane
Concen: 49.855 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion:	83	Resp:	92347
Ion Ratio	Lower	Upper	
83	100		
131	10.6	5.6	16.8
85	65.1	32.3	96.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

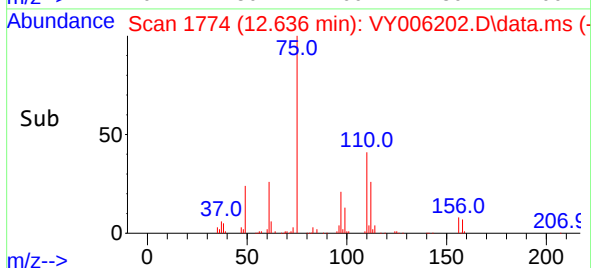
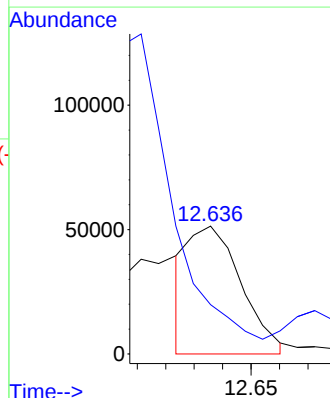
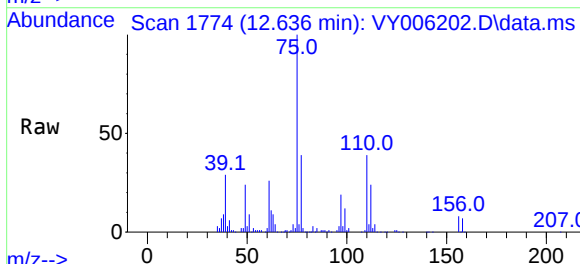
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#76
1,2,3-Trichloropropane
Concen: 47.709 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion:	75	Resp:	66395
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





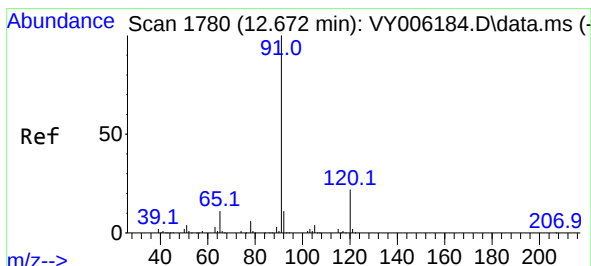
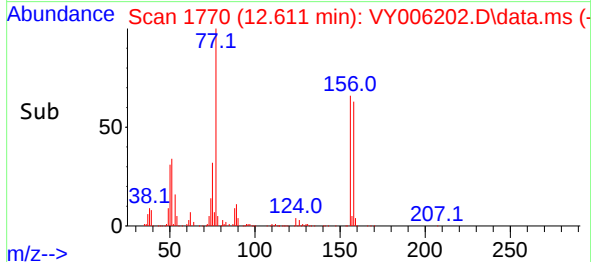
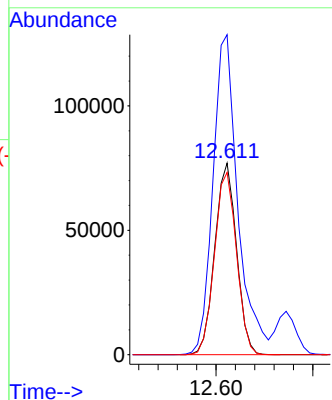
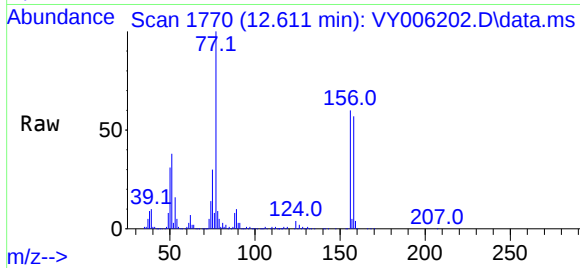
#77
Bromobenzene
Concen: 49.816 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion: 156 Resp: 119792
Ion Ratio Lower Upper
156 100
77 191.2 95.5 286.4
158 96.5 48.0 144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

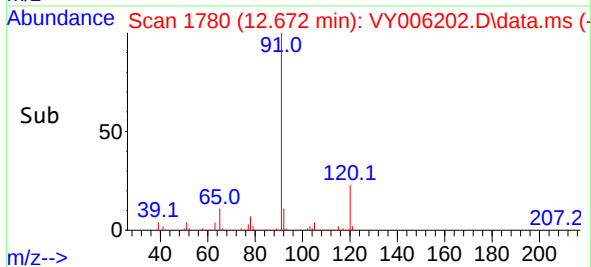
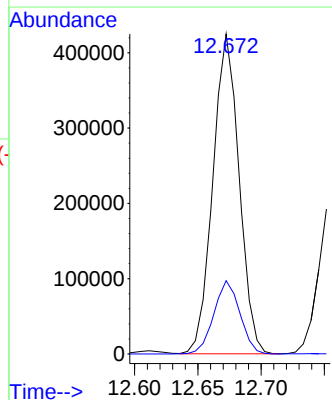
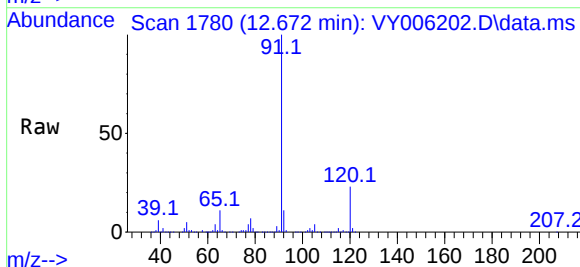
Manual Integrations
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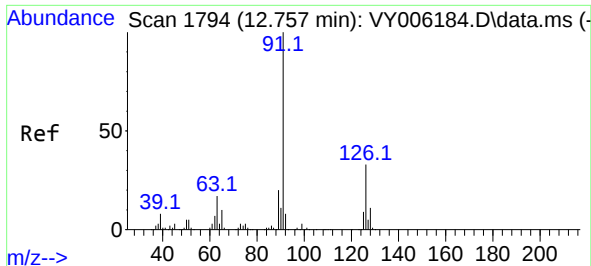
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#78
n-propylbenzene
Concen: 48.421 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion: 91 Resp: 611303
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9





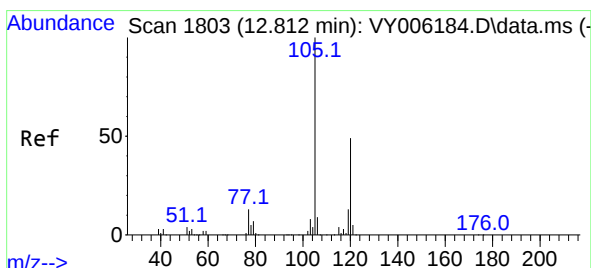
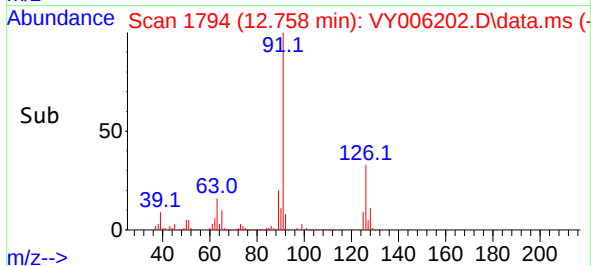
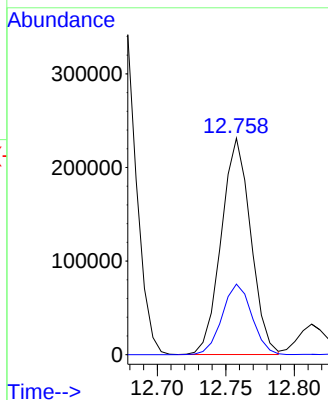
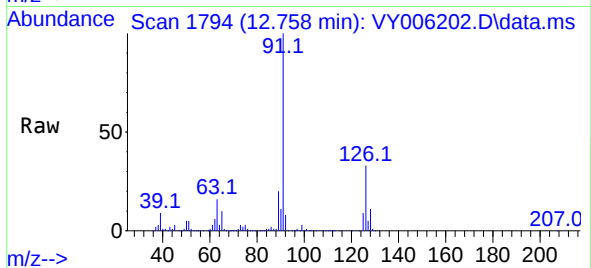
#79
2-Chlorotoluene
Concen: 49.545 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 346128
Ion Ratio Lower Upper
91 100
126 33.0 16.9 50.6

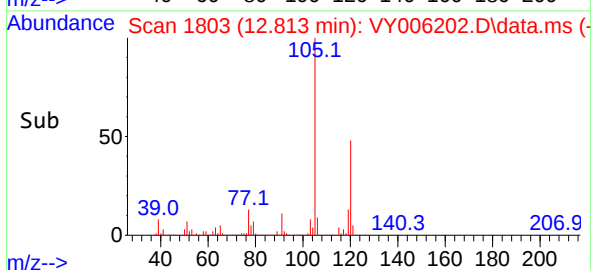
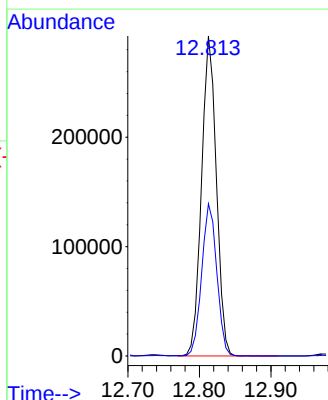
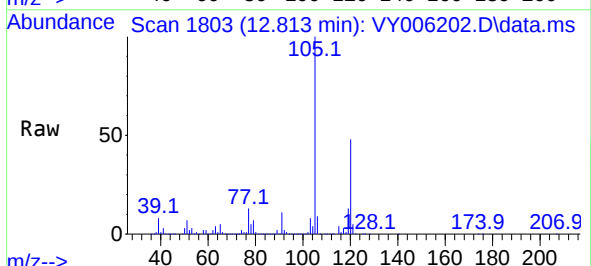
Manual Integrations
APPROVED

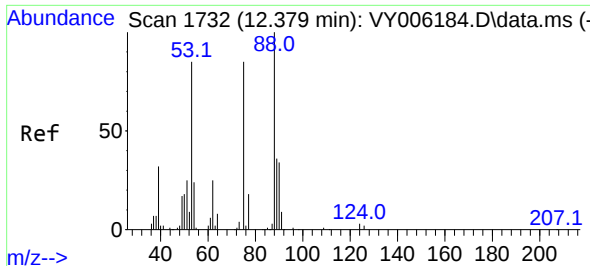
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#80
1,3,5-Trimethylbenzene
Concen: 49.106 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

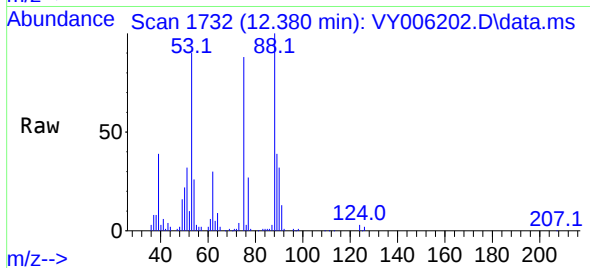
Tgt Ion: 105 Resp: 421133
Ion Ratio Lower Upper
105 100
120 48.3 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 47.650 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

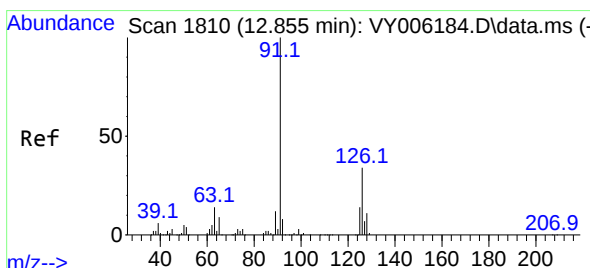
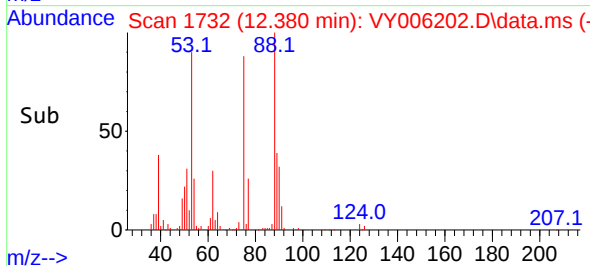
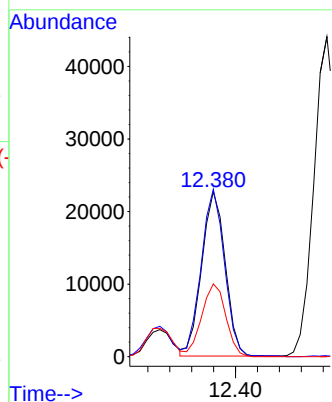
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



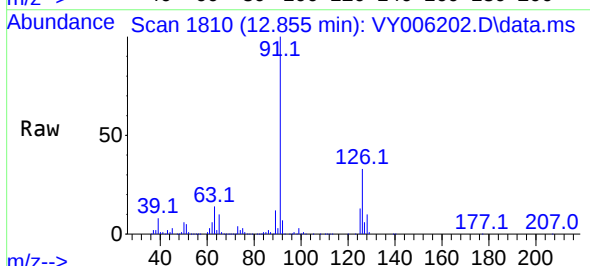
Tgt Ion: 75 Resp: 33744
Ion Ratio Lower Upper
75 100
53 101.6 85.3 127.9
89 45.0 37.0 55.4

Manual Integrations
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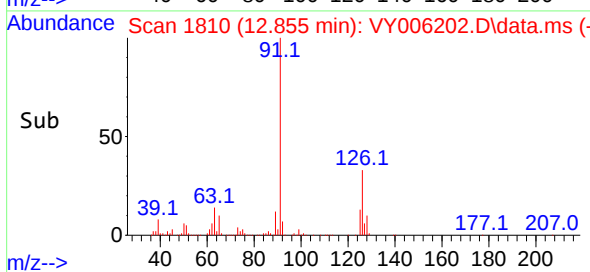
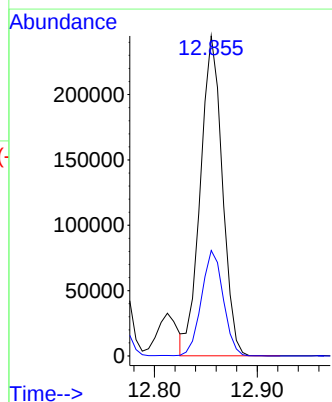
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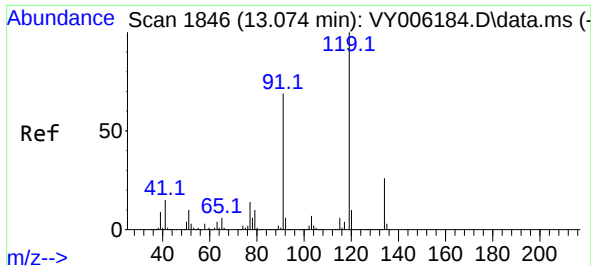


#82
4-Chlorotoluene
Concen: 50.176 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37



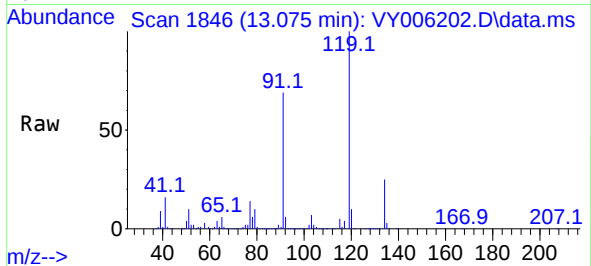
Tgt Ion: 91 Resp: 362544
Ion Ratio Lower Upper
91 100
126 32.9 17.0 51.0





#83
tert-Butylbenzene
Concen: 48.854 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

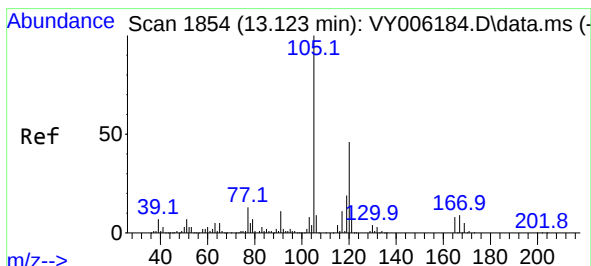
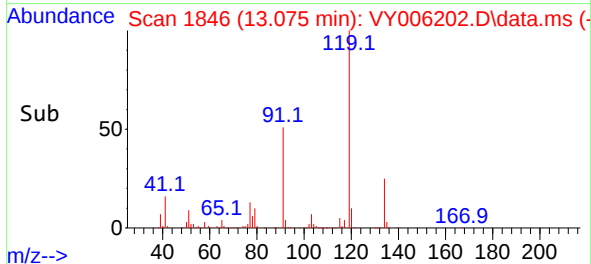
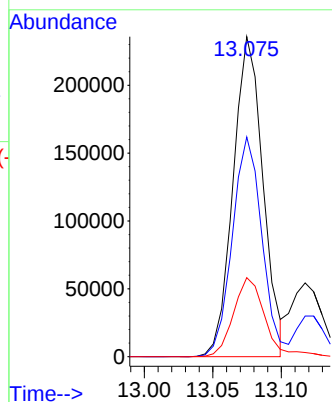
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



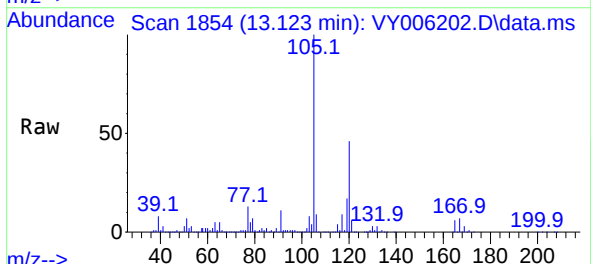
Tgt Ion:119 Resp: 358197
Ion Ratio Lower Upper
119 100
91 68.5 34.8 104.4
134 26.1 13.3 39.9

Manual Integrations
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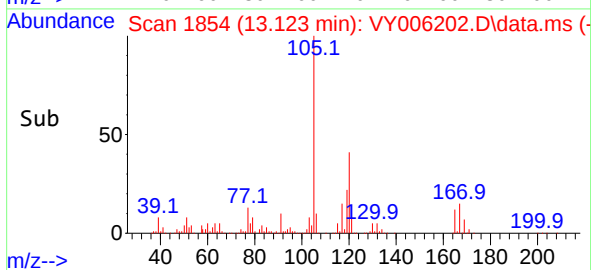
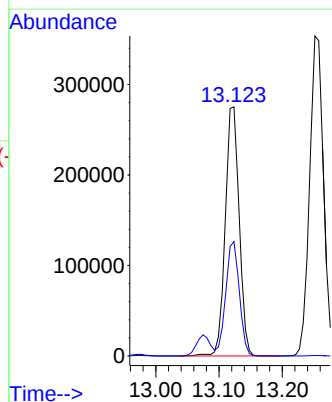
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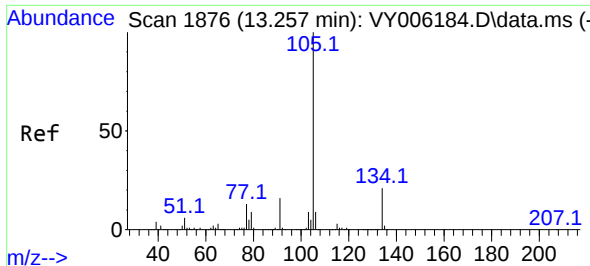


#84
1,2,4-Trimethylbenzene
Concen: 49.562 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

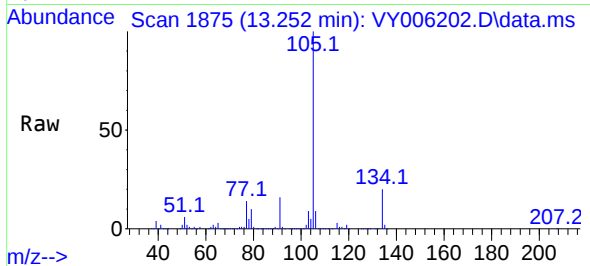


Tgt Ion:105 Resp: 419703
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.9

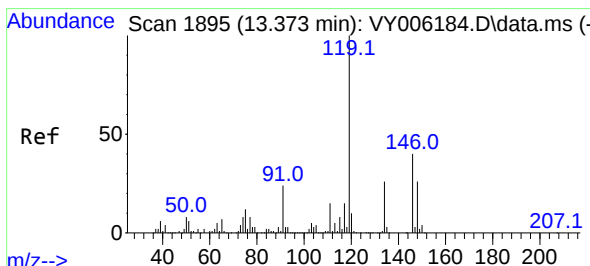
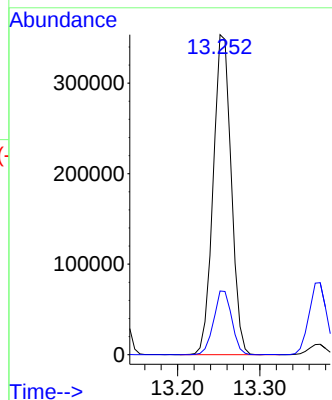
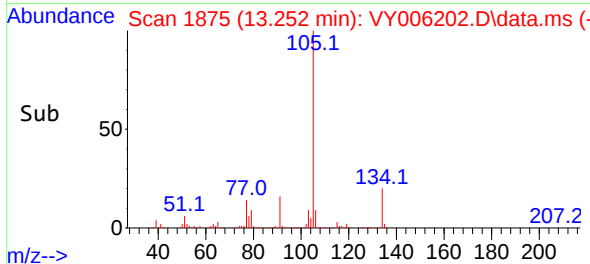




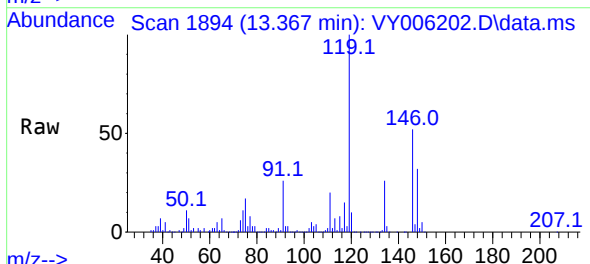
#85
sec-Butylbenzene
Concen: 48.496 ug/l
RT: 13.252 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37



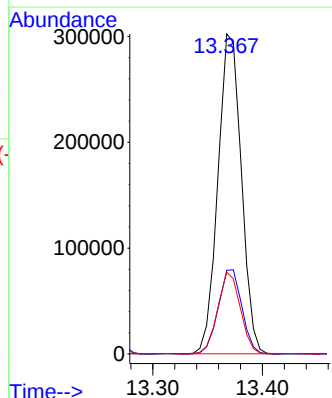
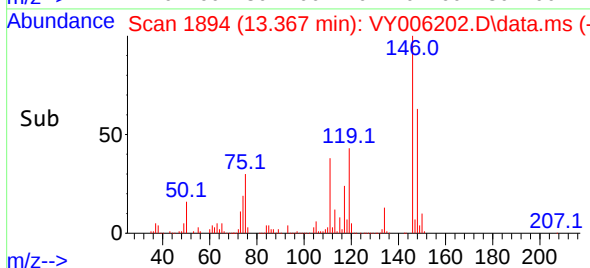
Tgt Ion:105 Resp: 537350
Ion Ratio Lower Upper
105 100
134 20.0 10.2 30.4



#86
p-Isopropyltoluene
Concen: 48.095 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37



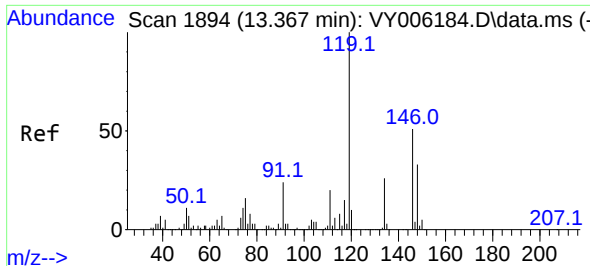
Tgt Ion:119 Resp: 449690
Ion Ratio Lower Upper
119 100
134 26.5 13.2 39.5
91 24.7 12.4 37.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

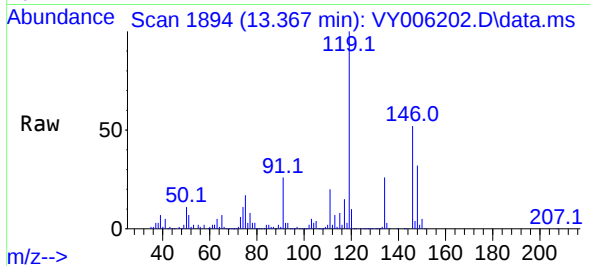
Manual Integrations
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#87
1,3-Dichlorobenzene
Concen: 48.437 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

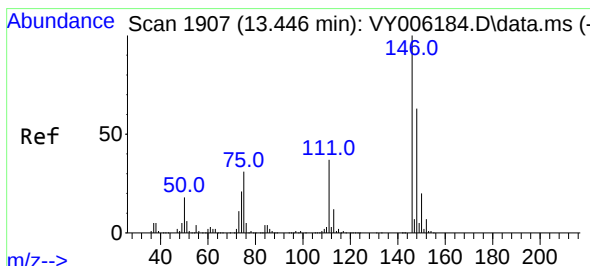
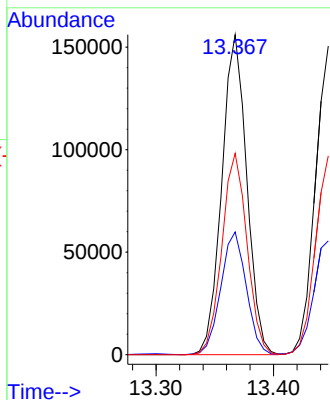
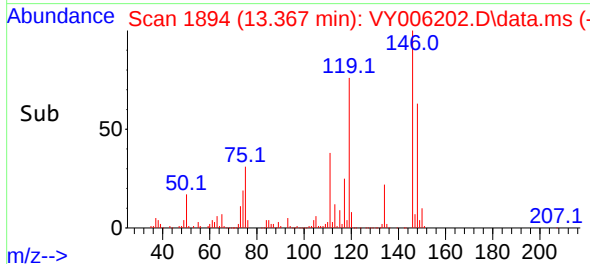
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



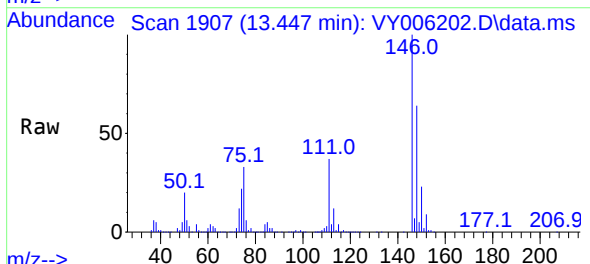
Tgt Ion:146 Resp: 230771
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 63.3 31.6 95.0

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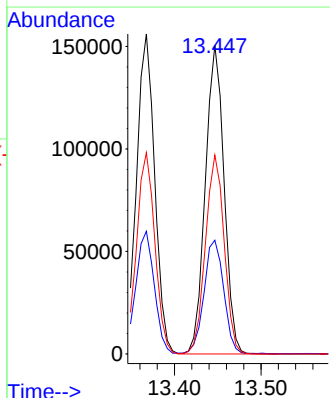
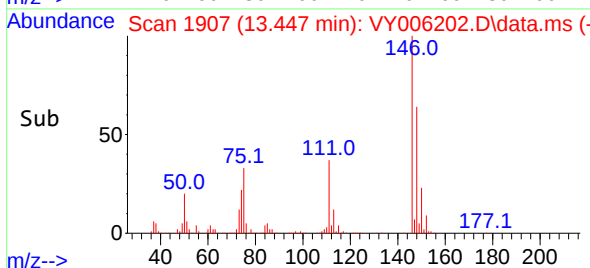
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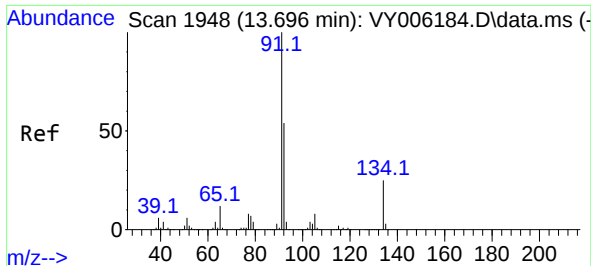


#88
1,4-Dichlorobenzene
Concen: 48.227 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37



Tgt Ion:146 Resp: 226554
Ion Ratio Lower Upper
146 100
111 38.4 19.3 57.8
148 64.6 32.6 97.8





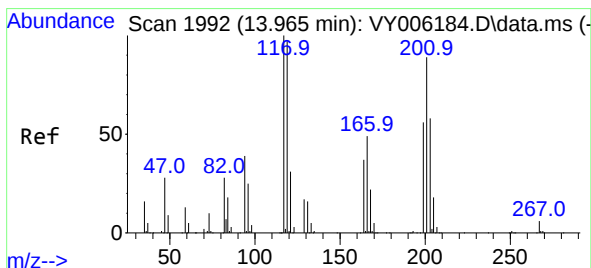
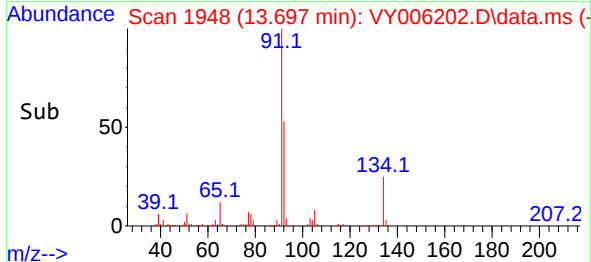
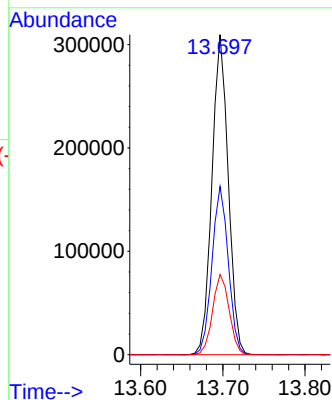
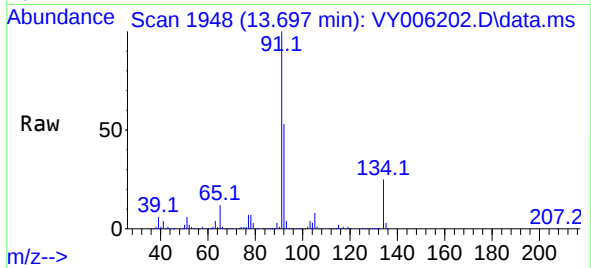
#89
n-Butylbenzene
Concen: 47.972 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion:	91	Resp:	426203
Ion Ratio	Lower	Upper	
91	100		
92	52.7	26.3	78.9
134	25.4	13.0	38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

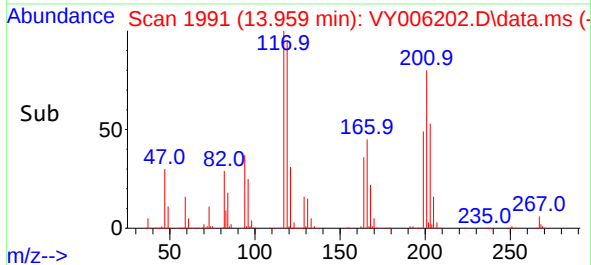
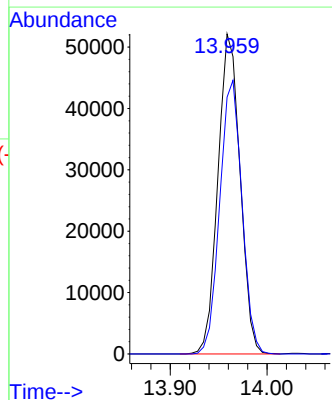
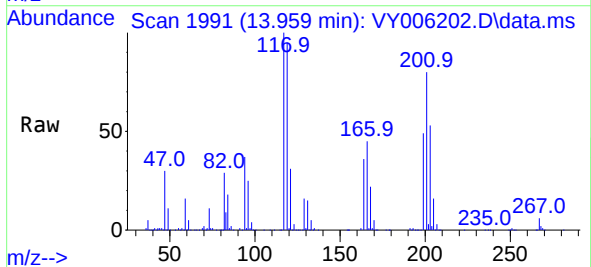
Manual Integrations
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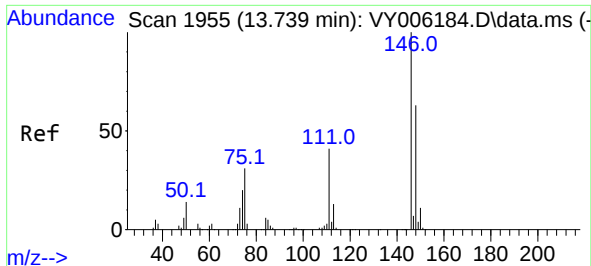
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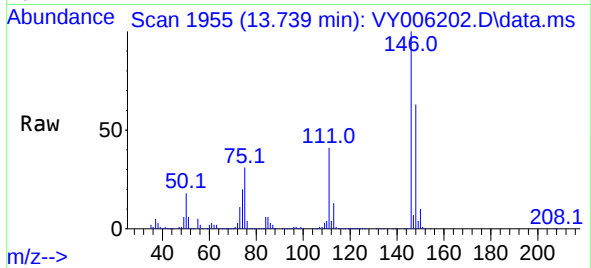
#90
Hexachloroethane
Concen: 48.840 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion:	117	Resp:	82931
Ion Ratio	Lower	Upper	
117	100		
201	85.5	43.0	128.8

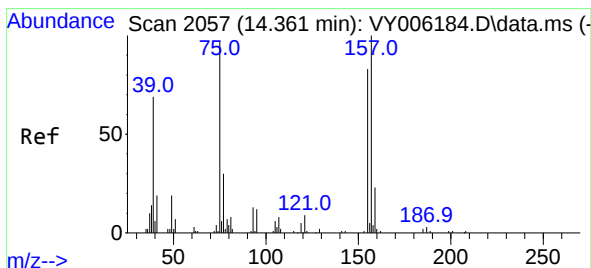
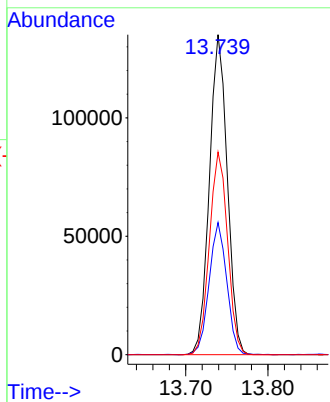
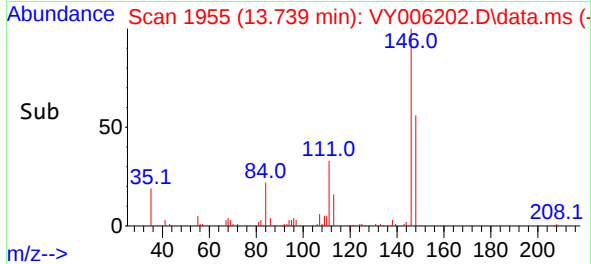




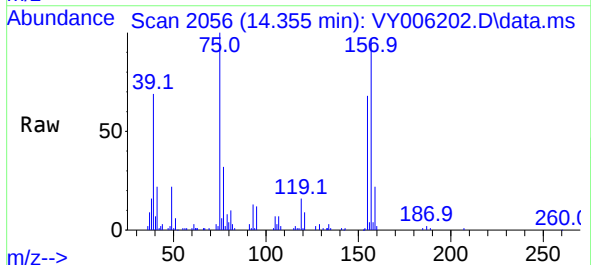
#91
1,2-Dichlorobenzene
Concen: 49.064 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37



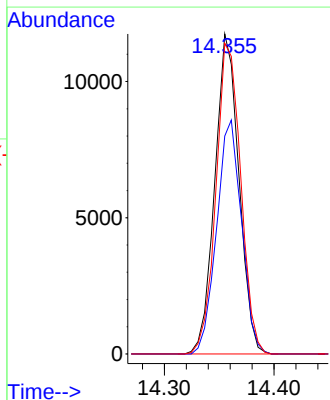
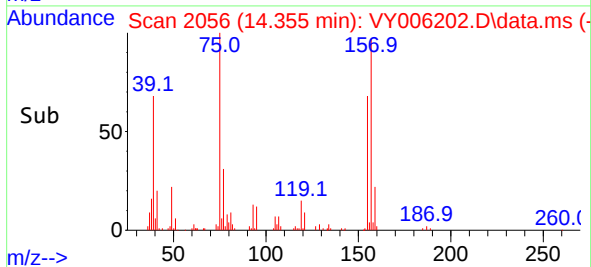
Tgt Ion: 146 Resp: 204403
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 64.4 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.778 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37



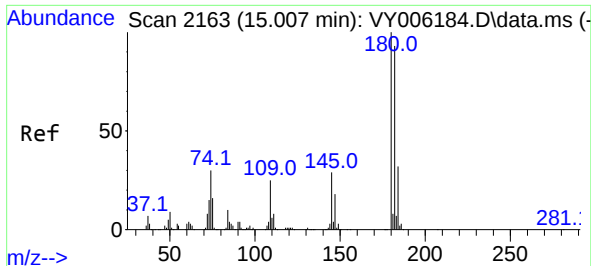
Tgt Ion: 75 Resp: 17919
Ion Ratio Lower Upper
75 100
155 75.9 38.0 113.9
157 99.8 47.8 143.3



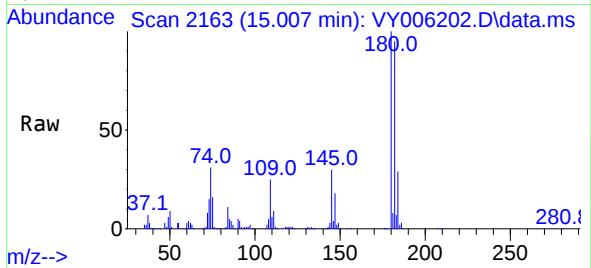
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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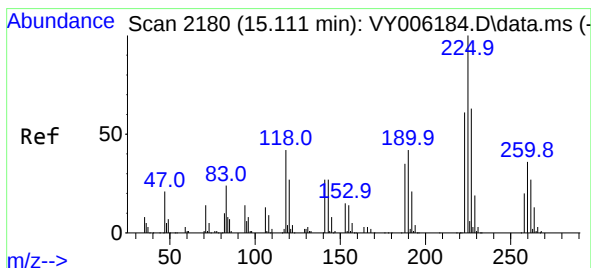
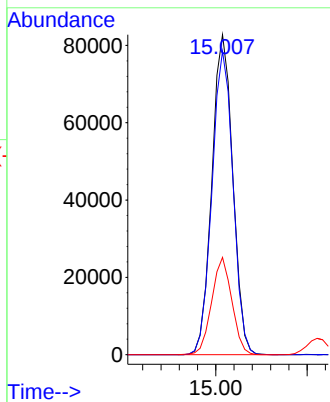
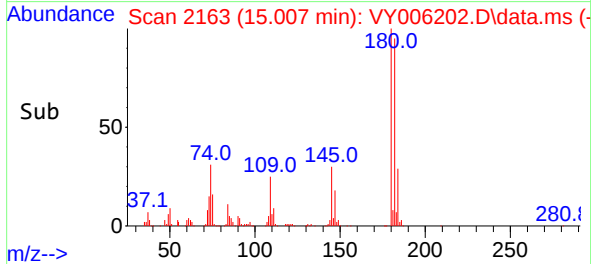
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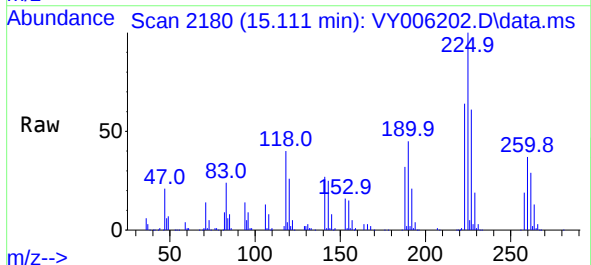
#93
1,2,4-Trichlorobenzene
Concen: 47.693 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37



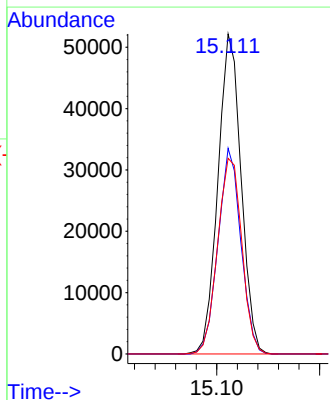
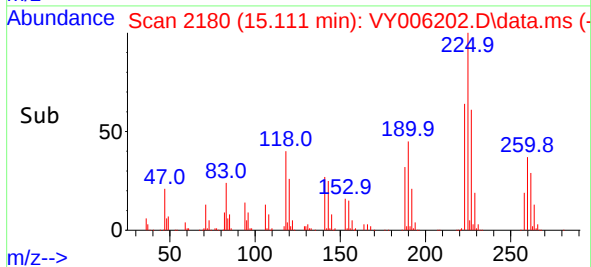
Tgt Ion:180 Resp: 131298
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 29.4 14.6 43.8



#94
Hexachlorobutadiene
Concen: 45.396 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37



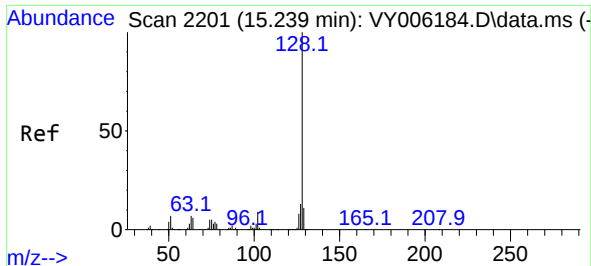
Tgt Ion:225 Resp: 81530
Ion Ratio Lower Upper
225 100
223 63.3 30.8 92.3
227 63.9 31.6 94.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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9/29/2021 6:33:32 PM



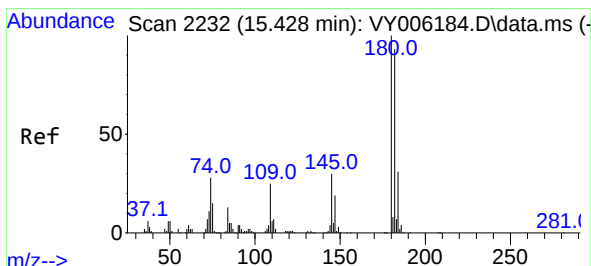
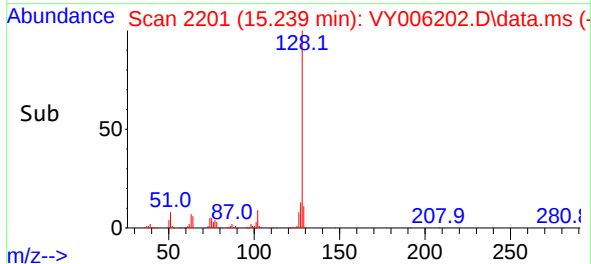
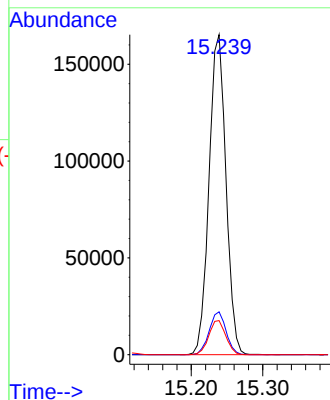
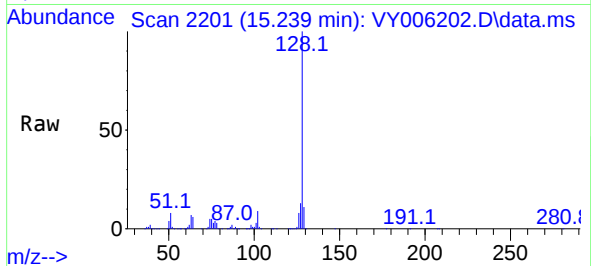
#95
Naphthalene
Concen: 49.585 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion:	128	Resp:	271212
Ion	Ratio	Lower	Upper
128	100		
127	13.4	11.0	16.4
129	10.8	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
9/29/2021 6:33:32 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.215 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006202.D
Acq: 28 Sep 2021 20:37

Tgt Ion:	180	Resp:	117645
Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.3	141.9
145	30.6	15.3	45.9

