

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY093021\
 Data File : VY006249.D
 Acq On : 30 Sep 2021 18:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 10/1/2021 11:02:15 AM

Quant Time: Oct 01 06:28:55 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	146126	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	222267	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	211532	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	109148	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	76404	48.852	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.700%		
35) Dibromofluoromethane	7.722	113	57013	48.012	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.020%		
50) Toluene-d8	10.185	98	240503	48.393	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.780%		
62) 4-Bromofluorobenzene	12.483	95	83872	49.678	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.360%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	69125	46.637	ug/l	98
3) Chloromethane	2.119	50	77110	44.665	ug/l	98
4) Vinyl Chloride	2.259	62	90658	47.382	ug/l	97
5) Bromomethane	2.656	94	63388	50.976	ug/l	100
6) Chloroethane	2.802	64	56640	50.310	ug/l	97
7) Trichlorofluoromethane	3.131	101	124640	49.456	ug/l	93
8) Diethyl Ether	3.534	74	40884	49.115	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.912	101	64491	47.935	ug/l	97
10) Methyl Iodide	4.101	142	63366	43.217	ug/l	95
11) Tert butyl alcohol	4.960	59	29931	218.780	ug/l #	93
12) 1,1-Dichloroethene	3.881	96	65943	48.183	ug/l	91
13) Acrolein	3.741	56	27371	279.894	ug/l	100
14) Allyl chloride	4.491	41	118558	45.046	ug/l	95
15) Acrylonitrile	5.174	53	105815	241.685	ug/l	99
16) Acetone	3.954	43	98949	226.521	ug/l	99
17) Carbon Disulfide	4.204	76	215328	47.043	ug/l	100
18) Methyl Acetate	4.485	43	69774	47.370	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	199612	49.943	ug/l	97
20) Methylene Chloride	4.728	84	81584	54.519	ug/l	90
21) trans-1,2-Dichloroethene	5.228	96	74221	48.916	ug/l	95
22) Diisopropyl ether	6.131	45	248791	47.781	ug/l	94
23) Vinyl Acetate	6.070	43	742396	237.871	ug/l	98
24) 1,1-Dichloroethane	6.027	63	133559	47.779	ug/l	98
25) 2-Butanone	6.990	43	139131	228.653	ug/l	95
26) 2,2-Dichloropropane	6.984	77	125214	48.984	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	84156	49.523	ug/l	95
28) Bromochloromethane	7.344	49	52746	45.318	ug/l #	89
29) Tetrahydrofuran	7.356	42	87994	228.945	ug/l	93
30) Chloroform	7.515	83	140238	50.292	ug/l	99
31) Cyclohexane	7.795	56	130228	43.951	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	130375	50.636	ug/l	98
36) 1,1-Dichloropropene	7.923	75	107083	48.423	ug/l	99
37) Ethyl Acetate	7.082	43	61213	47.515	ug/l	98
38) Carbon Tetrachloride	7.905	117	118993	50.957	ug/l	97
39) Methylcyclohexane	9.191	83	134426	48.394	ug/l	95
40) Benzene	8.167	78	309817	49.381	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	38346m	45.887	ug/l	
42) 1,2-Dichloroethane	8.240	62	104362	51.626	ug/l	97
43) Isopropyl Acetate	8.277	43	118945	48.139	ug/l	96
44) Trichloroethene	8.947	130	83735	51.675	ug/l	100
45) 1,2-Dichloropropane	9.222	63	74324	48.119	ug/l	97
46) Dibromomethane	9.307	93	41288	50.201	ug/l	95
47) Bromodichloromethane	9.502	83	107189	50.617	ug/l	97
48) Methyl methacrylate	9.295	41	58429	49.291	ug/l	96
49) 1,4-Dioxane	9.307	88	9916	924.100	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	310130	241.727	ug/l	98
52) Toluene	10.246	92	196345	50.454	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	114880	49.755	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	125015	49.252	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	57578	49.754	ug/l	99
56) Ethyl methacrylate	10.514	69	88143	50.110	ug/l	93
57) 1,3-Dichloropropane	10.794	76	103019	49.196	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	191711	222.439	ug/l	97
59) 2-Hexanone	10.837	43	218525	239.146	ug/l	96
60) Dibromochloromethane	10.990	129	73407	52.210	ug/l	100
61) 1,2-Dibromoethane	11.093	107	53964	49.249	ug/l	99
64) Tetrachloroethene	10.721	164	93090	54.644	ug/l	98
65) Chlorobenzene	11.520	112	204559	48.807	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	77617	50.252	ug/l	99
67) Ethyl Benzene	11.593	91	386161	48.879	ug/l	99
68) m/p-Xylenes	11.703	106	300323	100.175	ug/l	97
69) o-Xylene	12.032	106	143111	50.543	ug/l	96
70) Styrene	12.044	104	247247	51.419	ug/l	98
71) Bromoform	12.209	173	48586	50.582	ug/l #	99
73) Isopropylbenzene	12.331	105	380109	48.617	ug/l	100
74) N-amyl acetate	12.142	43	111420	45.914	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	61773	43.748	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	45715m	43.092	ug/l	
77) Bromobenzene	12.611	156	90101	49.152	ug/l	93
78) n-propylbenzene	12.672	91	464981	48.315	ug/l	99
79) 2-Chlorotoluene	12.758	91	254465	47.782	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	319573	48.883	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	25011	46.330	ug/l	96
82) 4-Chlorotoluene	12.855	91	266155	48.322	ug/l	99
83) tert-Butylbenzene	13.075	119	272664	48.784	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	318855	49.394	ug/l	99
85) sec-Butylbenzene	13.257	105	412948	48.890	ug/l	99
86) p-Isopropyltoluene	13.373	119	354041	49.672	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	179995	49.560	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	175435	48.990	ug/l	99
89) n-Butylbenzene	13.696	91	326866	48.263	ug/l	99
90) Hexachloroethane	13.959	117	62658	48.407	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	158278	49.838	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12142	45.136	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	104734	49.907	ug/l	99
94) Hexachlorobutadiene	15.111	225	66804	48.795	ug/l	99
95) Naphthalene	15.239	128	197200	47.296	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	90968	48.907	ug/l	100

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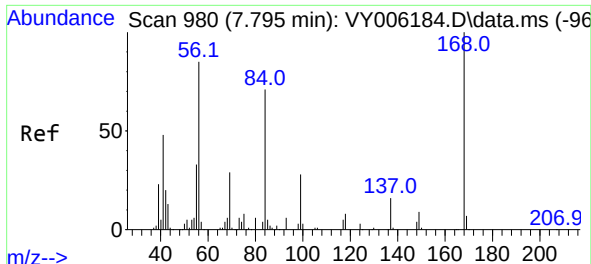
Manual Integrations
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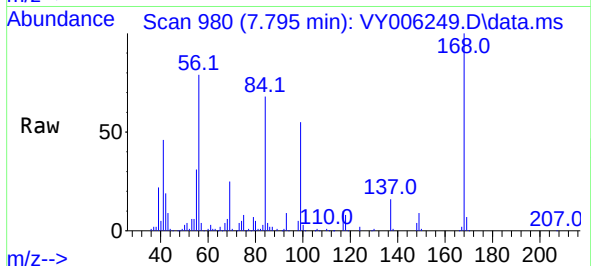
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Quant Title : SW846 8260
QLast Update : Tue Sep 28 17:44:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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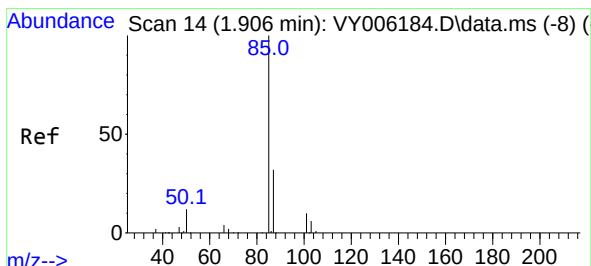
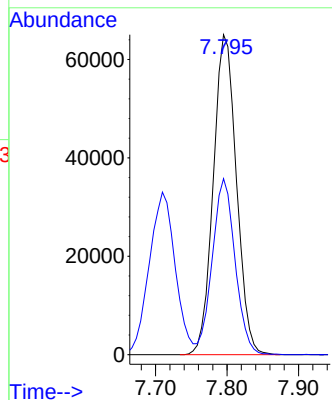
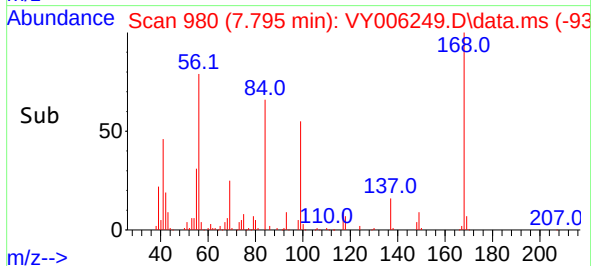
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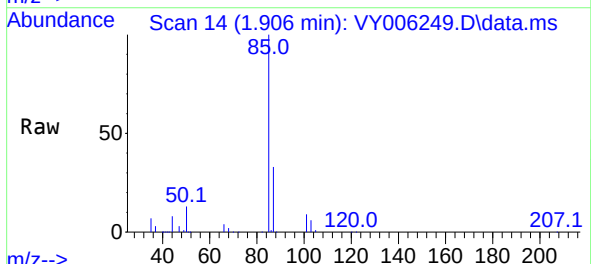
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47



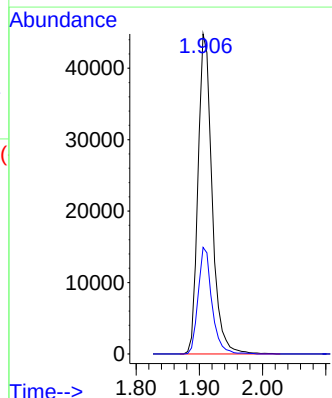
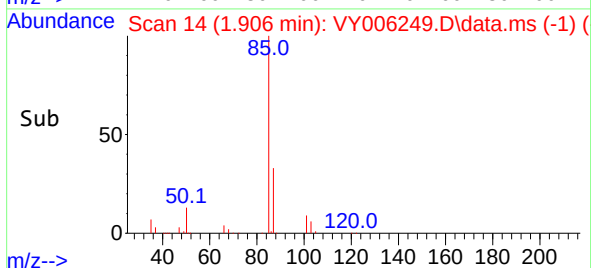
Tgt Ion: 168 Resp: 146126
Ion Ratio Lower Upper
168 100
99 54.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 46.637 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006249.D
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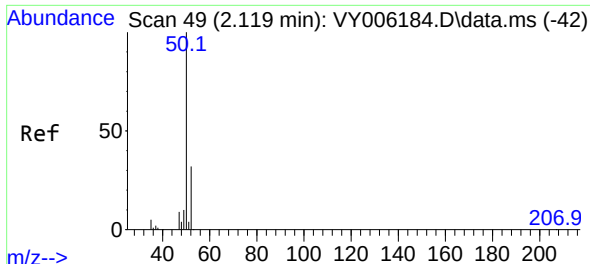
Tgt Ion: 85 Resp: 69125
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2



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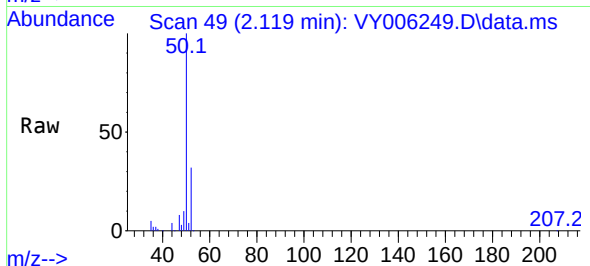
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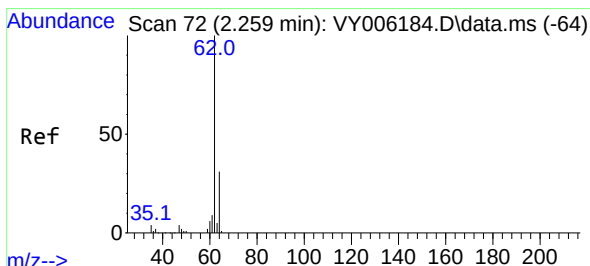
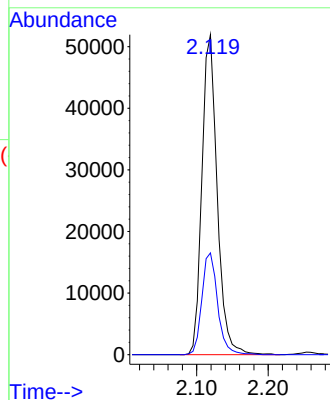
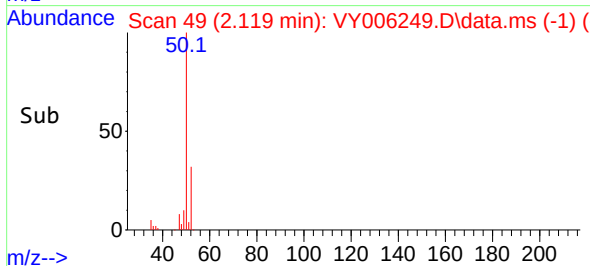


#3
Chloromethane
Concen: 44.665 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

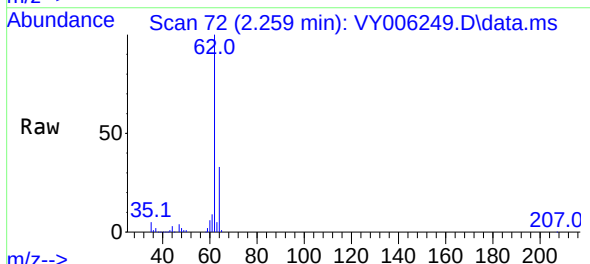
Instrument :
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VSTDCCC050EC



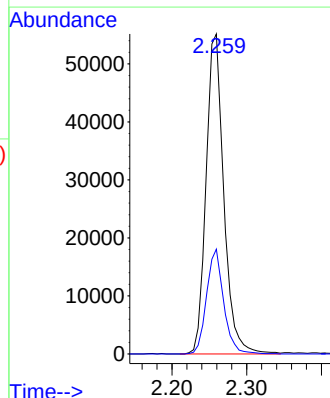
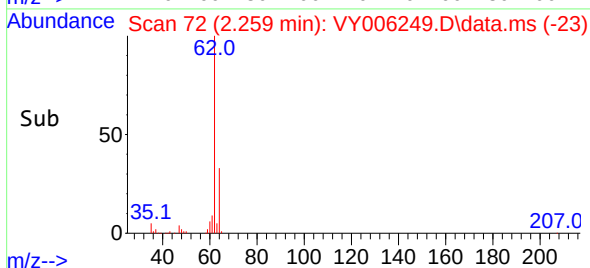
Tgt Ion: 50 Resp: 77110
Ion Ratio Lower Upper
50 100
52 31.8 24.6 37.0

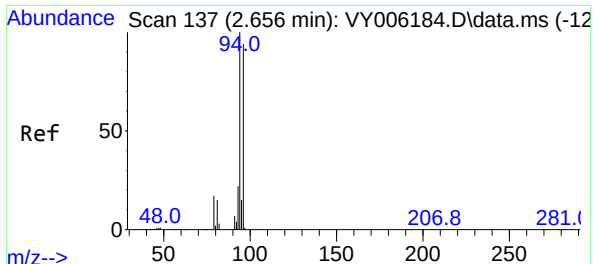


#4
Vinyl Chloride
Concen: 47.382 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006249.D
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Tgt Ion: 62 Resp: 90658
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.6





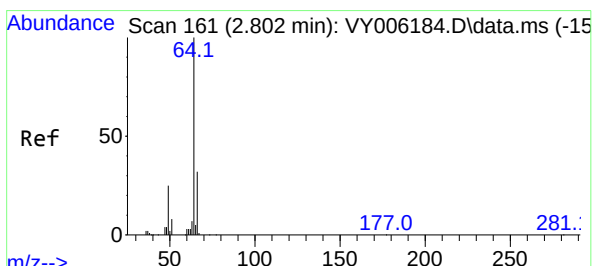
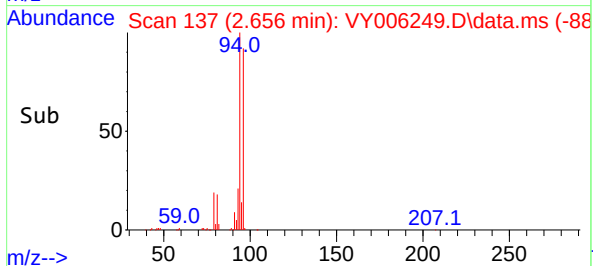
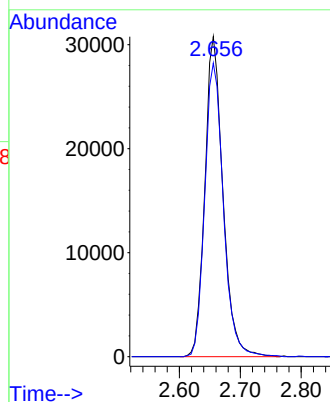
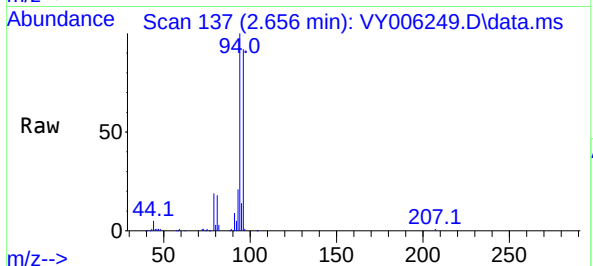
#5
Bromomethane
Concen: 50.976 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY006249.D
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Tgt Ion: 94 Resp: 63388
Ion Ratio Lower Upper
94 100
96 91.8 73.5 110.3

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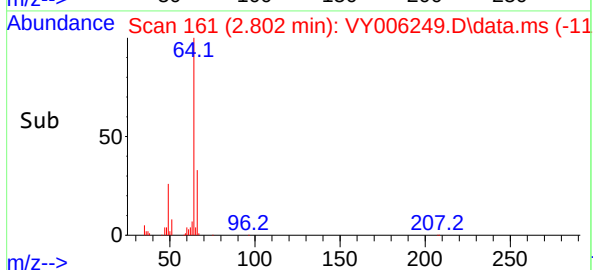
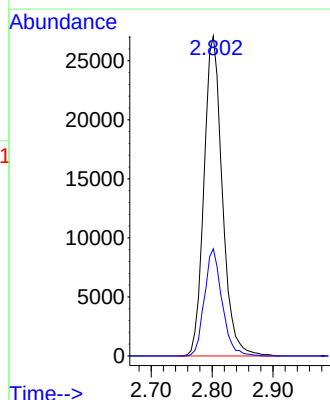
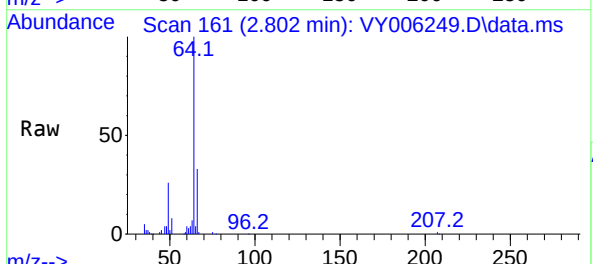
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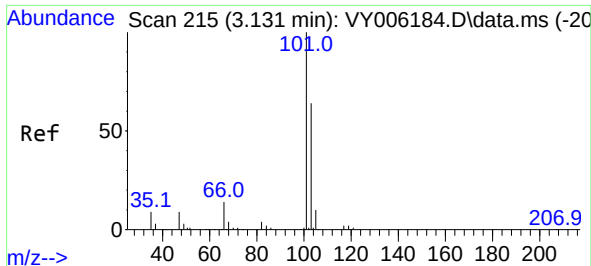
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#6
Chloroethane
Concen: 50.310 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

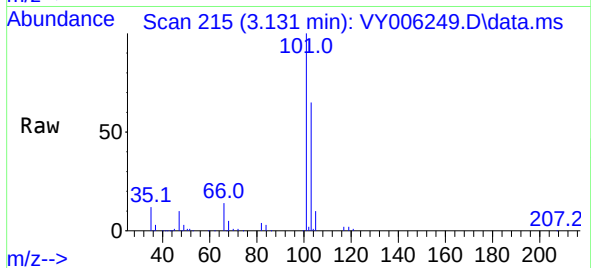
Tgt Ion: 64 Resp: 56640
Ion Ratio Lower Upper
64 100
66 33.5 25.4 38.0





#7
Trichlorofluoromethane
Concen: 49.456 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
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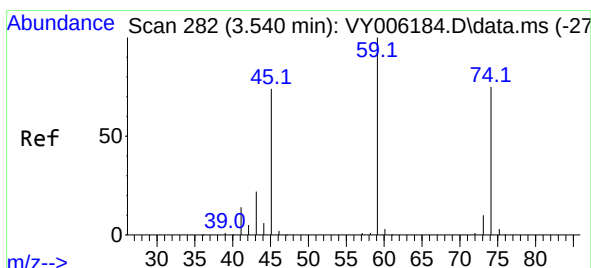
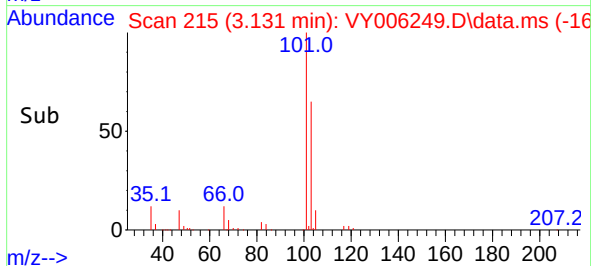
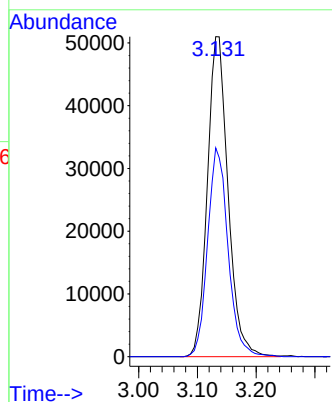
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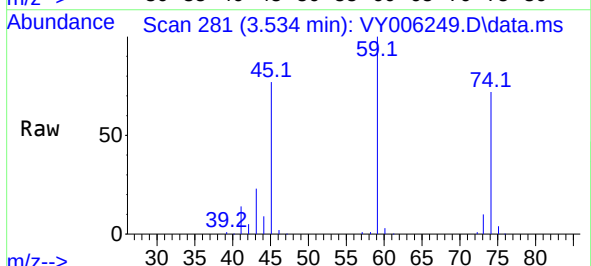
Tgt Ion:101 Resp: 124640
Ion Ratio Lower Upper
101 100
103 65.3 48.0 72.0

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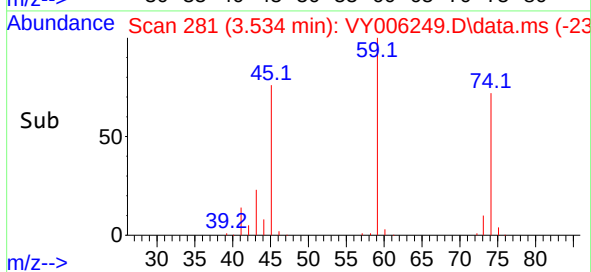
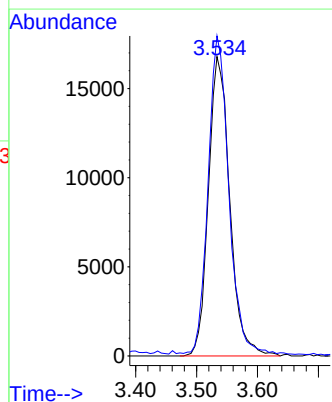
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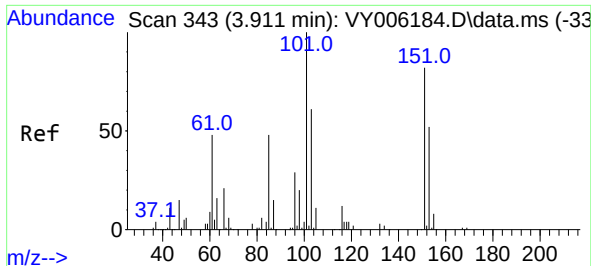


#8
Diethyl Ether
Concen: 49.115 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY006249.D
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Tgt Ion: 74 Resp: 40884
Ion Ratio Lower Upper
74 100
45 103.6 55.1 165.5





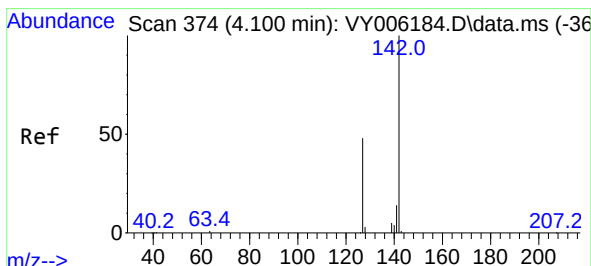
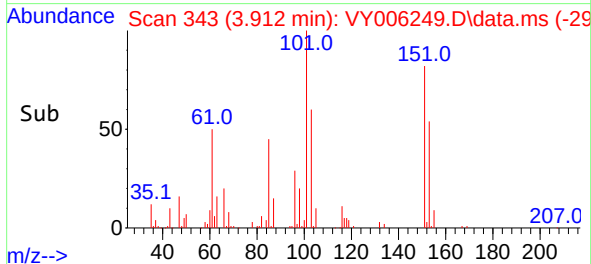
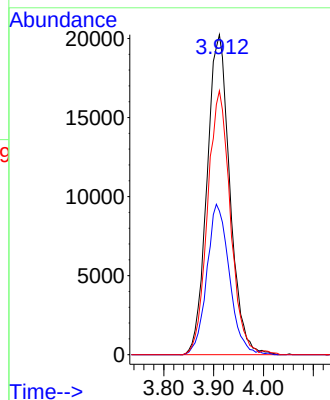
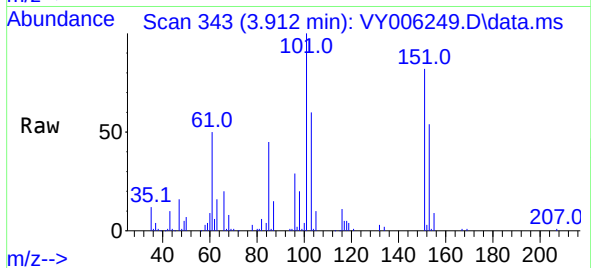
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.935 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.001 min
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Tgt Ion:	101	Resp:	64491
Ion	Ratio	Lower	Upper
101	100		
85	46.5	40.6	60.8
151	81.9	64.9	97.3

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ClientSampleId :
VSTDCCC050EC

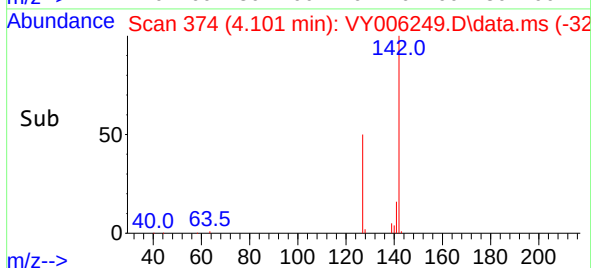
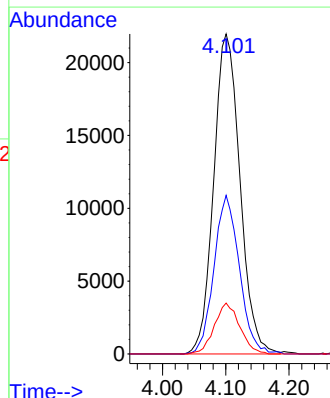
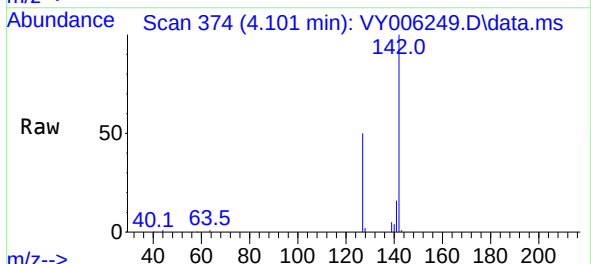
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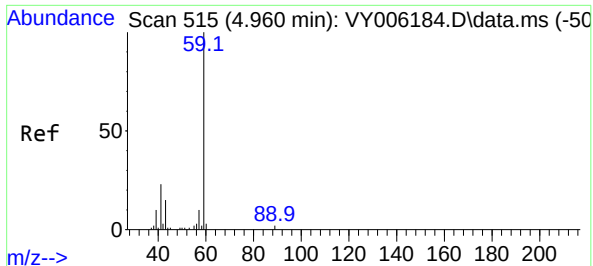
MMDadoda
10/1/2021 11:02:15 AM



#10
Methyl Iodide
Concen: 43.217 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion:	142	Resp:	63366
Ion	Ratio	Lower	Upper
142	100		
127	48.0	41.5	62.3
141	15.3	11.9	17.9





#11

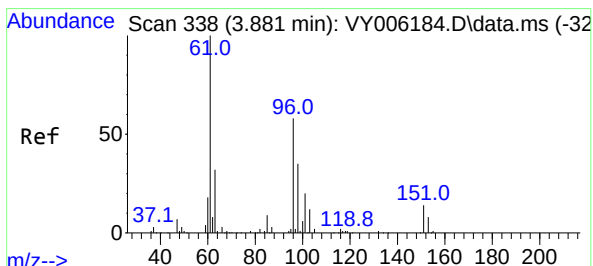
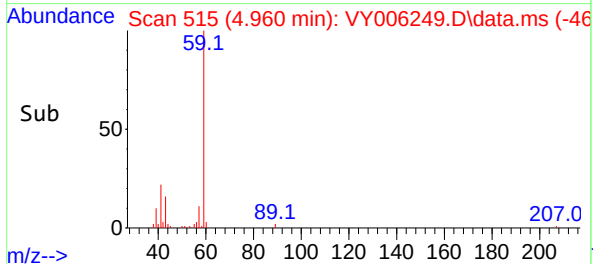
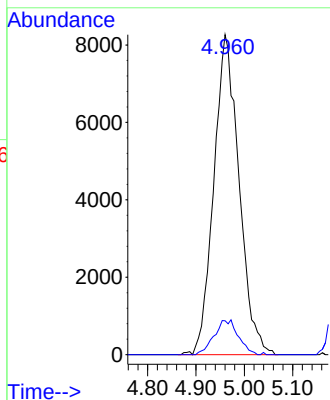
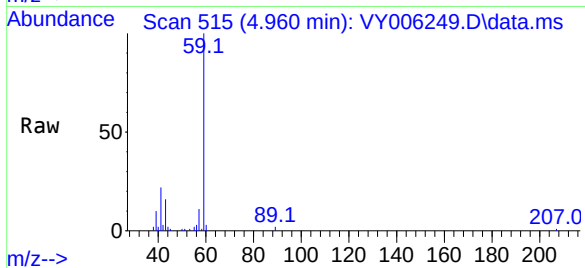
Tert butyl alcohol
Concen: 218.780 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion: 59 Resp: 29931
Ion Ratio Lower Upper
59 100
57 10.4 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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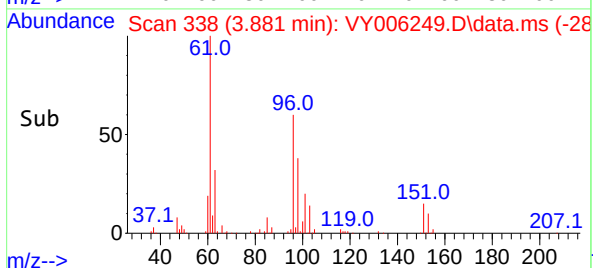
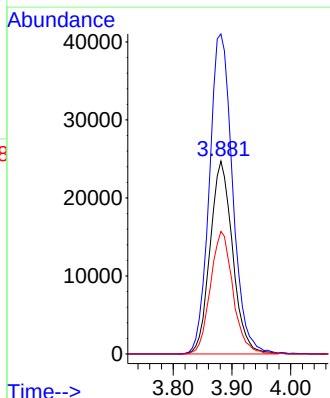
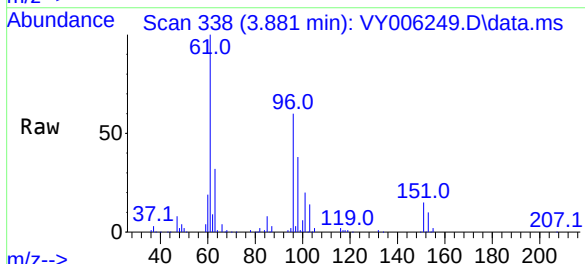
MMDadoda
10/1/2021 11:02:15 AM

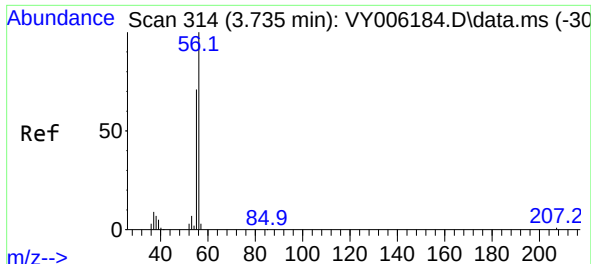


#12

1,1-Dichloroethene
Concen: 48.183 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

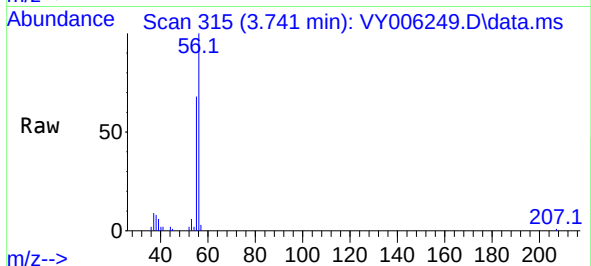
Tgt Ion: 96 Resp: 65943
Ion Ratio Lower Upper
96 100
61 165.9 145.8 218.6
98 63.5 52.5 78.7





#13
Acrolein
Concen: 279.894 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

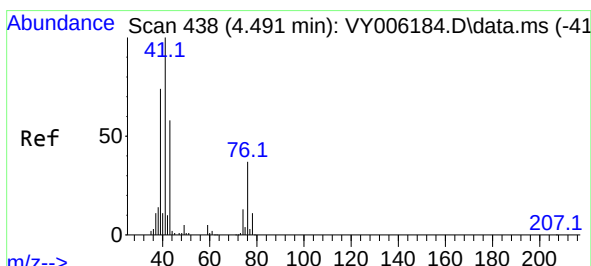
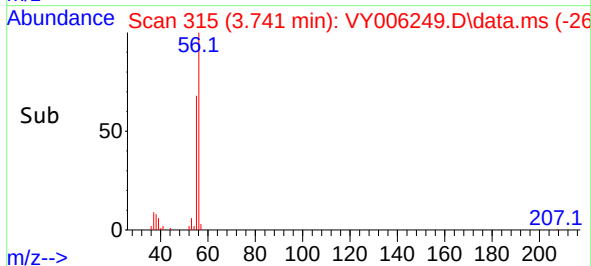
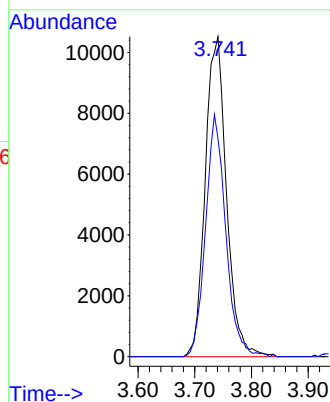
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 27371
Ion Ratio Lower Upper
56 100
55 72.2 57.6 86.4

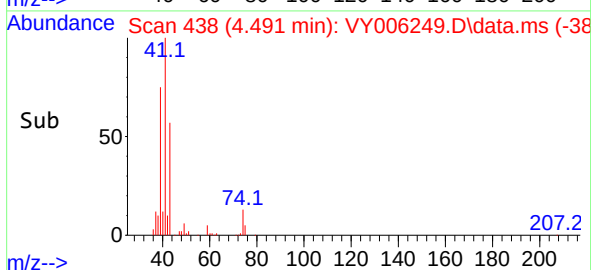
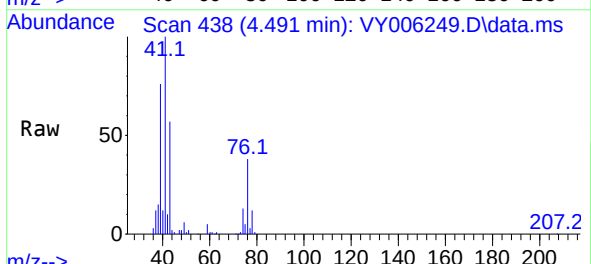
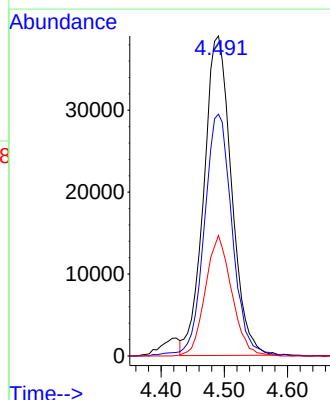
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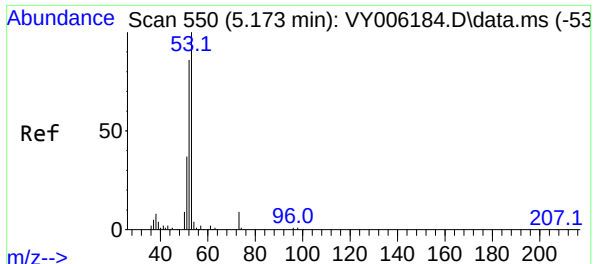
MMDadoda
10/1/2021 11:02:15 AM



#14
Allyl chloride
Concen: 45.046 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

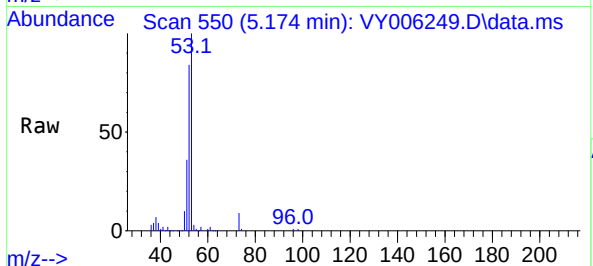
Tgt Ion: 41 Resp: 118558
Ion Ratio Lower Upper
41 100
39 76.5 58.8 88.2
76 36.0 25.1 37.7





#15
Acrylonitrile
Concen: 241.685 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.001 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

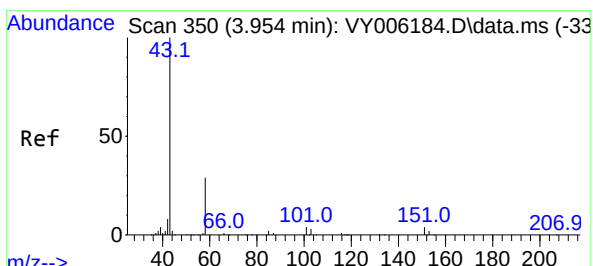
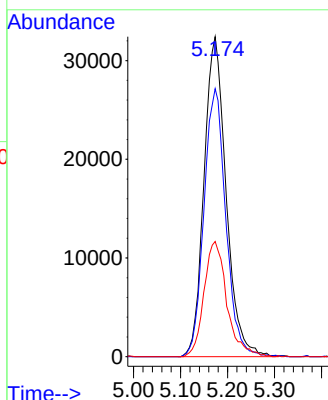
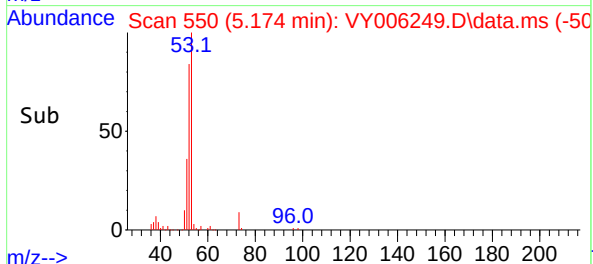
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



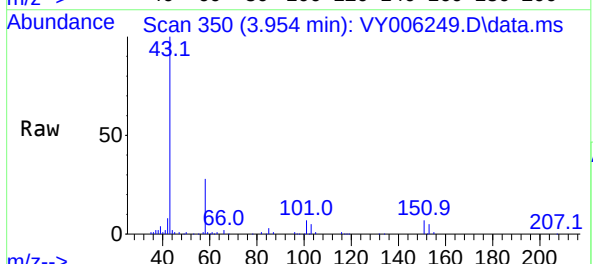
Tgt Ion: 53 Resp: 105815
Ion Ratio Lower Upper
53 100
52 82.9 67.0 100.4
51 37.3 29.8 44.6

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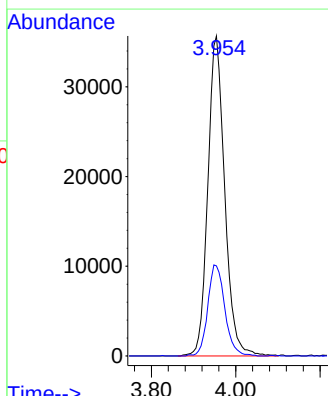
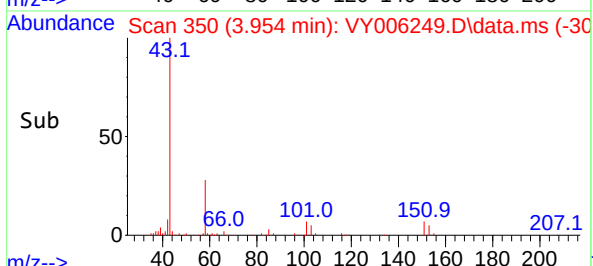
MMDadoda
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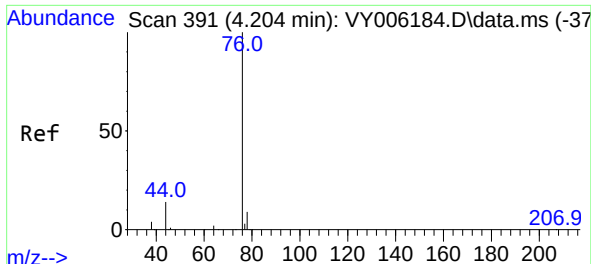


#16
Acetone
Concen: 226.521 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47



Tgt Ion: 43 Resp: 98949
Ion Ratio Lower Upper
43 100
58 28.1 22.0 33.0





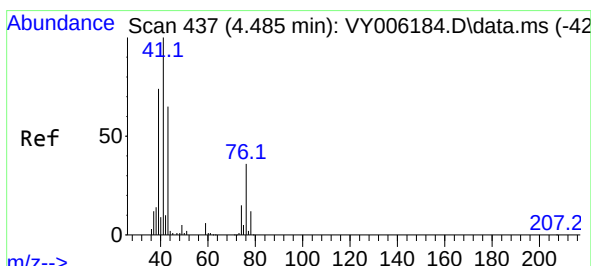
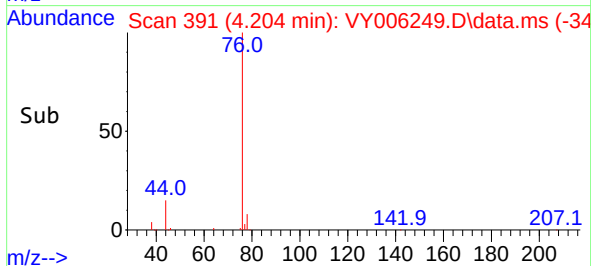
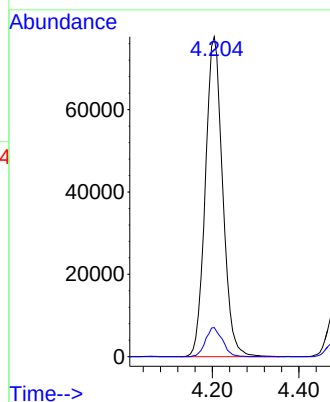
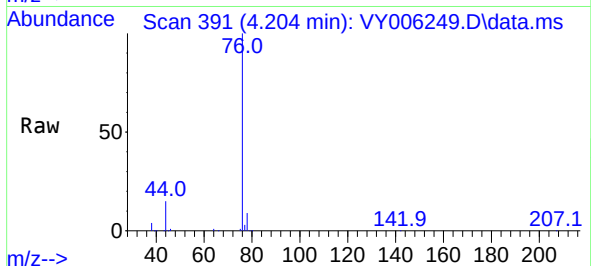
#17
Carbon Disulfide
Concen: 47.043 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 215328
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

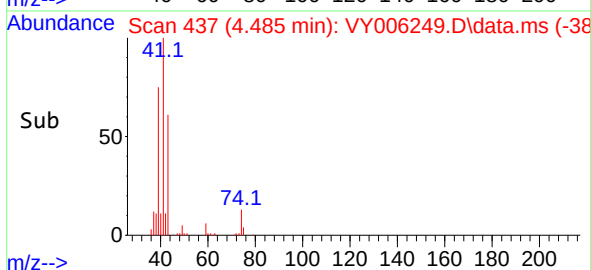
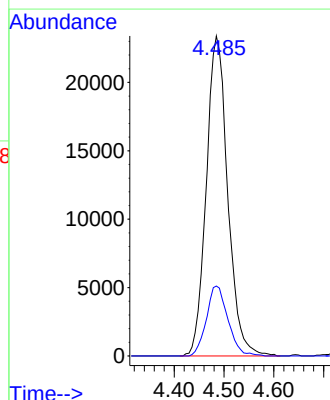
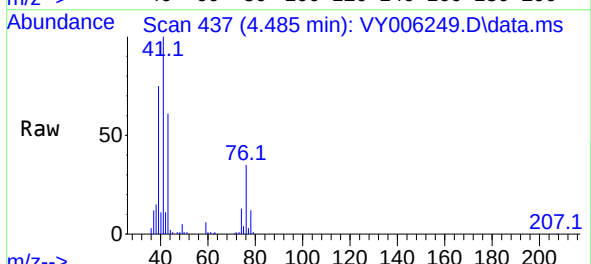
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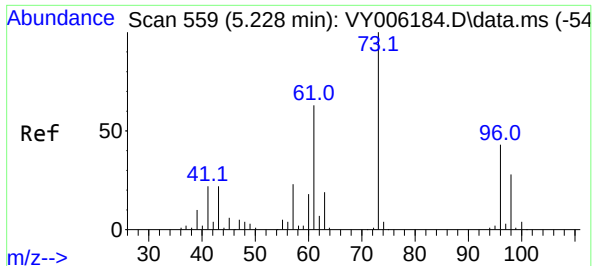
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#18
Methyl Acetate
Concen: 47.370 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion: 43 Resp: 69774
Ion Ratio Lower Upper
43 100
74 21.9 16.6 24.8





#19

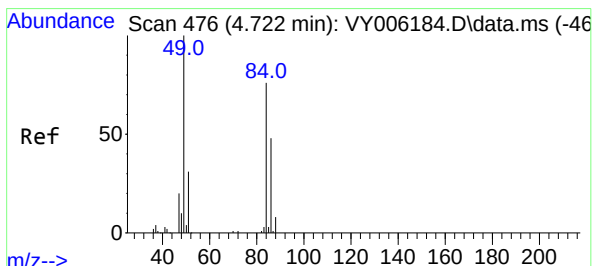
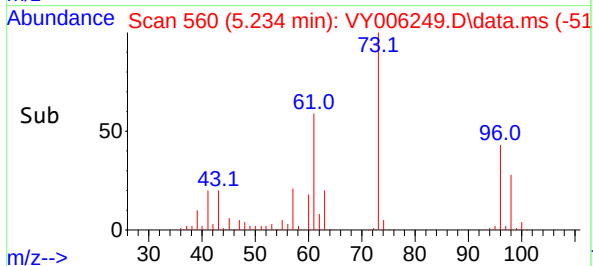
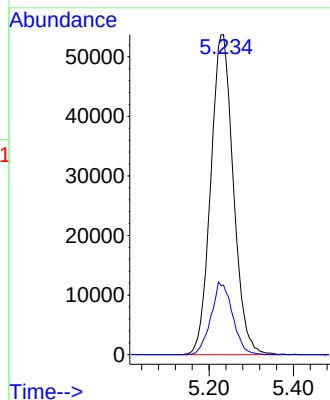
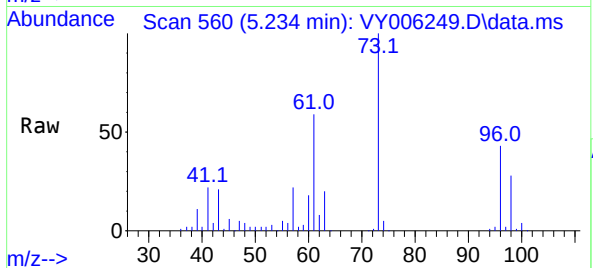
Methyl tert-butyl Ether
Concen: 49.943 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion: 73 Resp: 199612
Ion Ratio Lower Upper
73 100
57 21.7 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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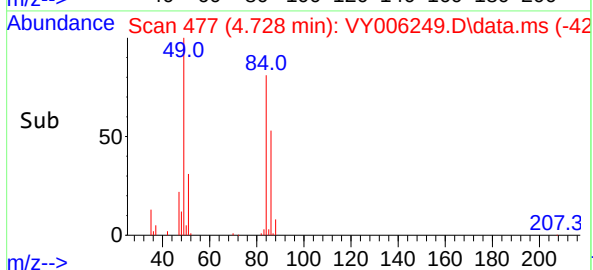
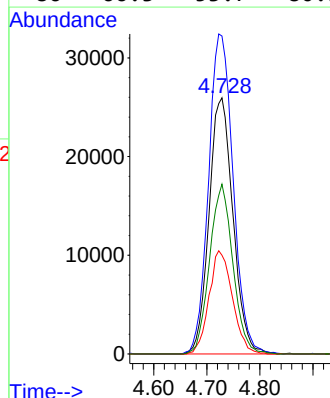
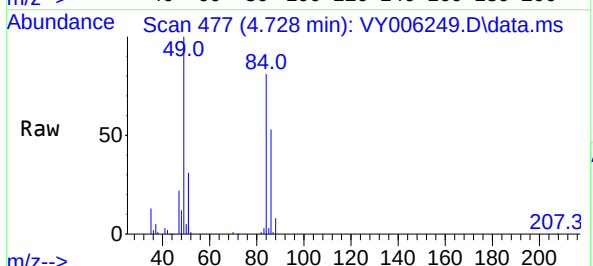
MMDadoda
10/1/2021 11:02:15 AM

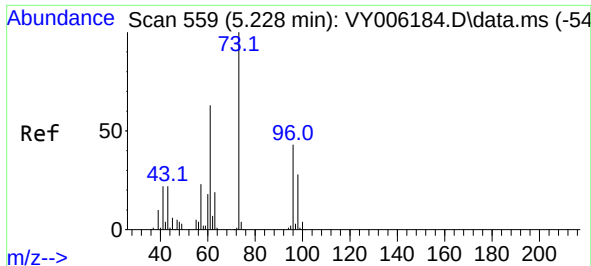


#20

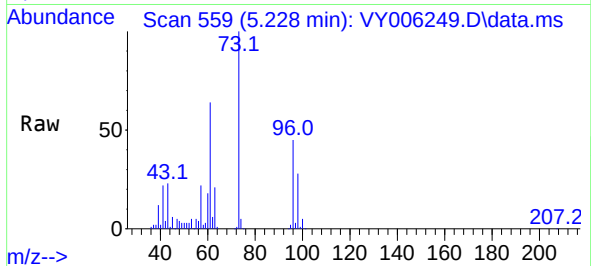
Methylene Chloride
Concen: 54.519 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion: 84 Resp: 81584
Ion Ratio Lower Upper
84 100
49 124.1 114.4 171.6
51 38.5 35.3 52.9
86 66.3 53.7 80.5

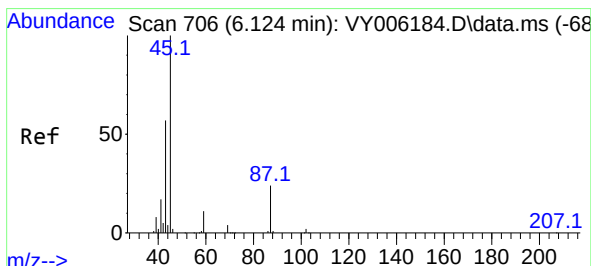
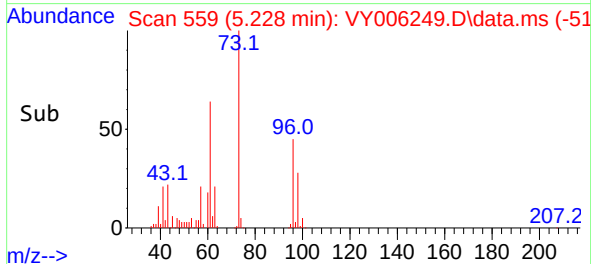
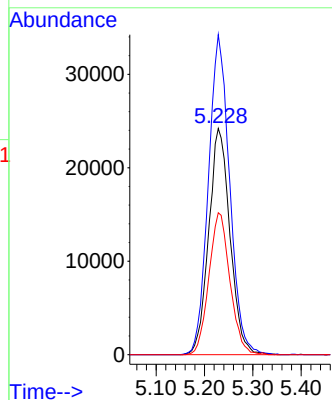




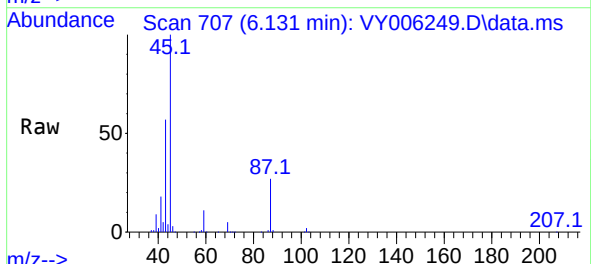
#21
trans-1,2-Dichloroethene
Concen: 48.916 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47



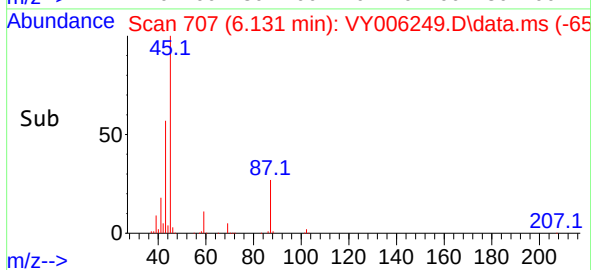
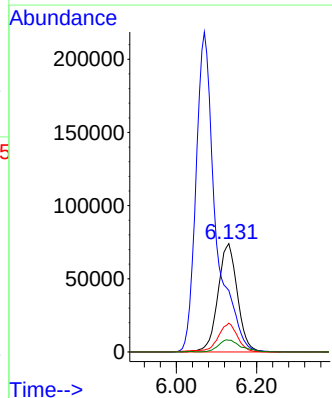
Tgt Ion: 96 Resp: 74221
Ion Ratio Lower Upper
96 100
61 141.4 120.5 180.7
98 62.7 49.8 74.8



#22
Diisopropyl ether
Concen: 47.781 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47



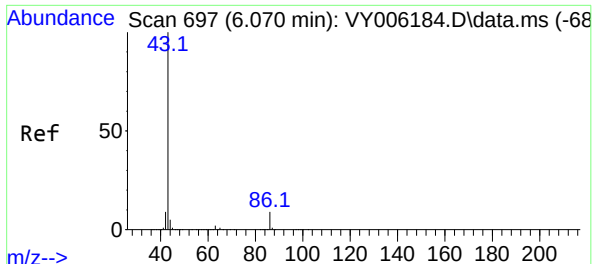
Tgt Ion: 45 Resp: 248791
Ion Ratio Lower Upper
45 100
43 56.6 49.3 73.9
87 26.5 19.2 28.8
59 10.8 8.4 12.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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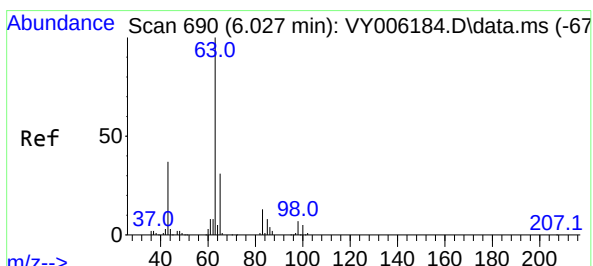
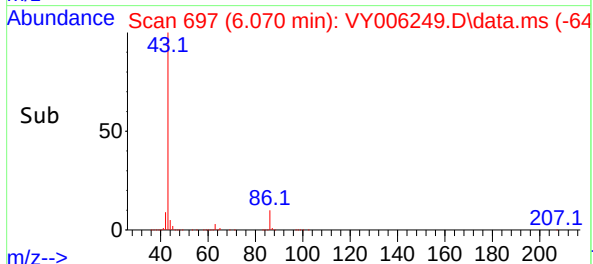
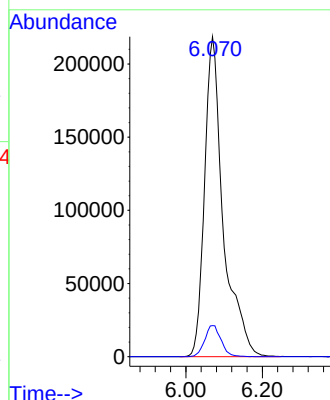
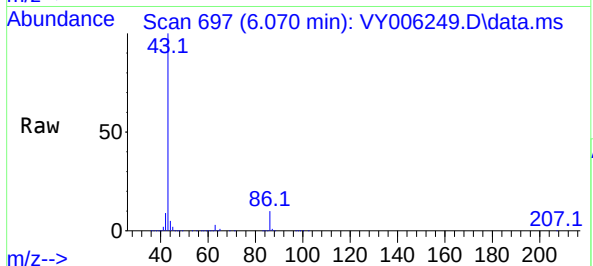
#23
 Vinyl Acetate
 Concen: 237.871 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006249.D
 Acq: 30 Sep 2021 18:47

Tgt Ion: 43 Resp: 742396
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

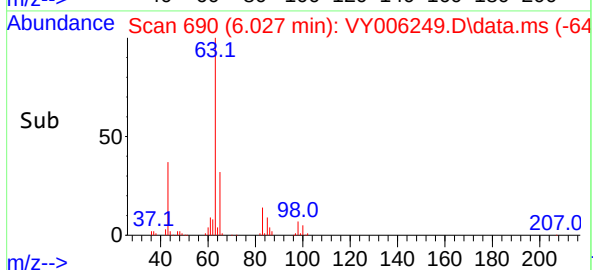
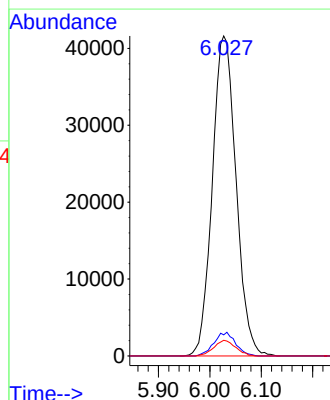
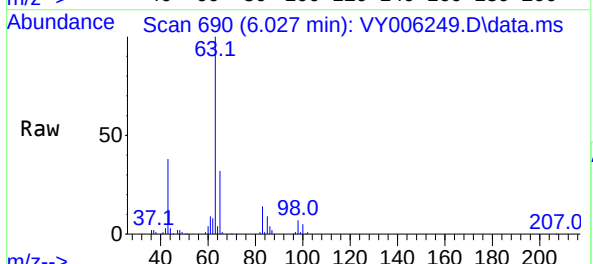
Manual Integrations
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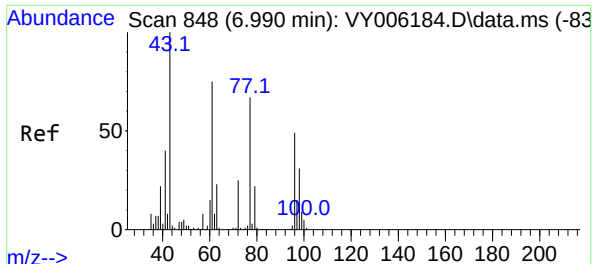
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#24
 1,1-Dichloroethane
 Concen: 47.779 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006249.D
 Acq: 30 Sep 2021 18:47

Tgt Ion: 63 Resp: 133559
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 4.9 2.0 5.8





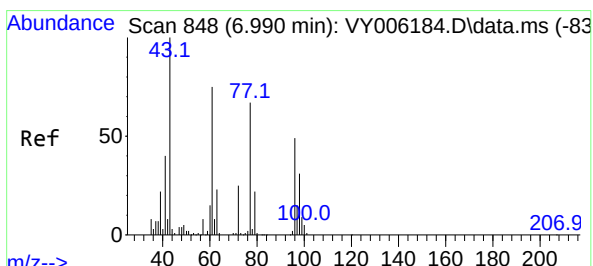
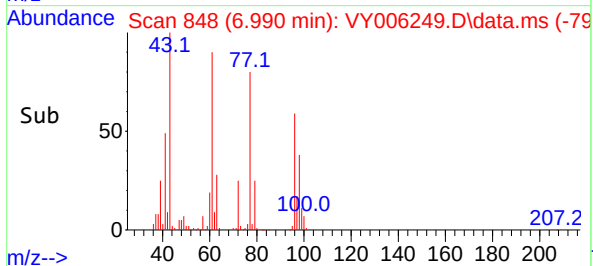
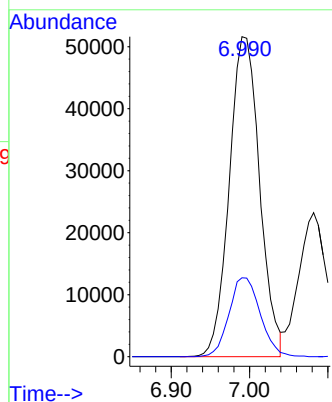
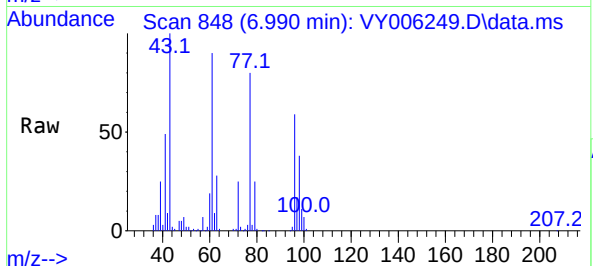
#25
2-Butanone
Concen: 228.653 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 139131
Ion Ratio Lower Upper
43 100
72 24.7 17.7 26.5

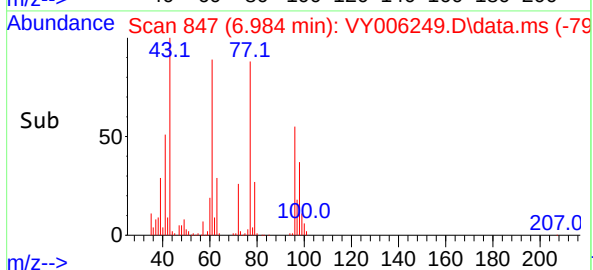
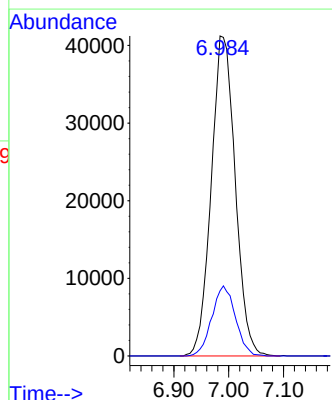
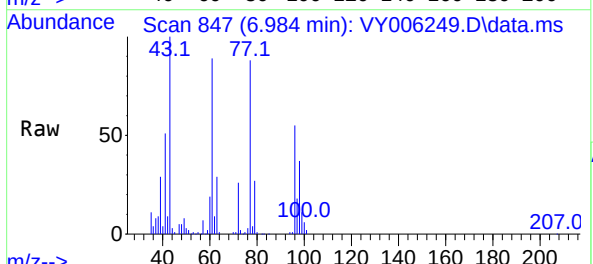
Manual Integrations
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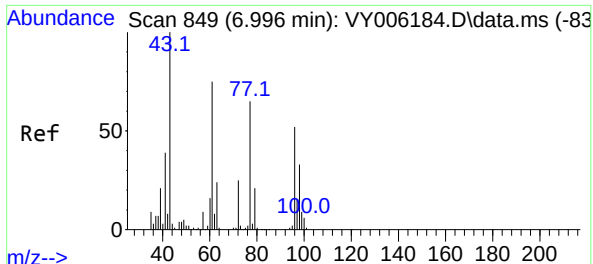
MMDadoda
10/1/2021 11:02:15 AM



#26
2,2-Dichloropropane
Concen: 48.984 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion: 77 Resp: 125214
Ion Ratio Lower Upper
77 100
97 21.6 10.4 31.4





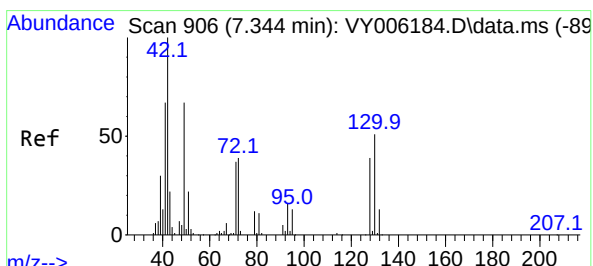
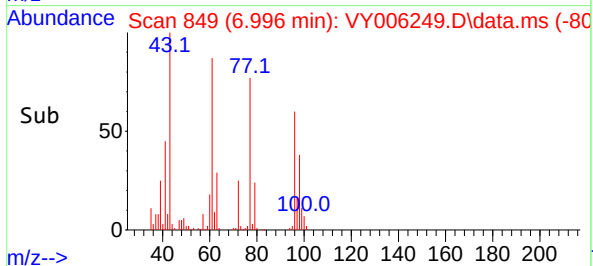
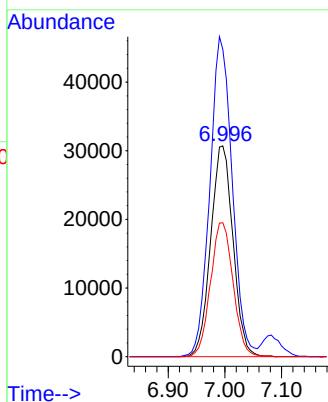
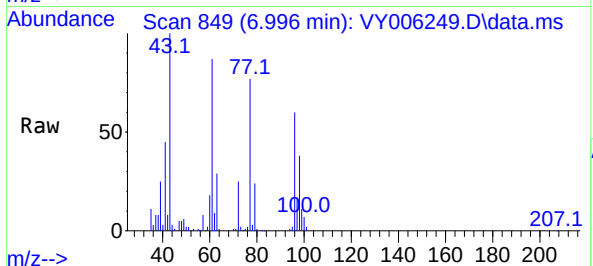
#27
cis-1,2-Dichloroethene
Concen: 49.523 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion:	96	Resp:	84156
Ion Ratio	Lower	Upper	
96	100		
61	151.8	0.0	319.8
98	64.2	0.0	127.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

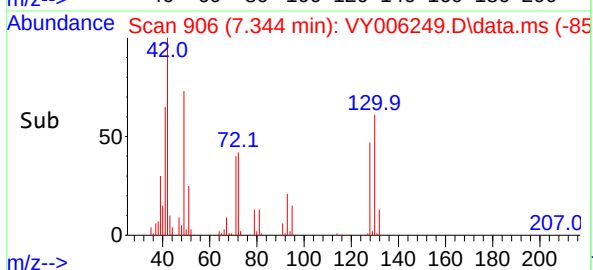
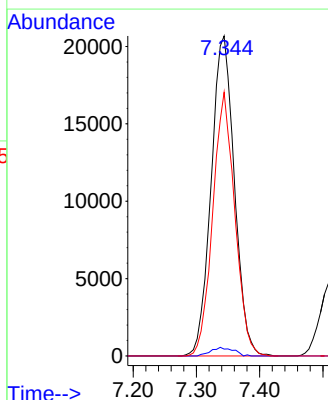
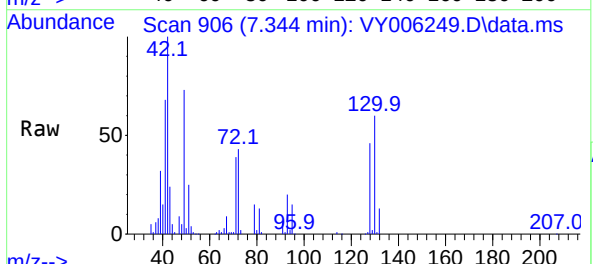
Manual Integrations
APPROVED

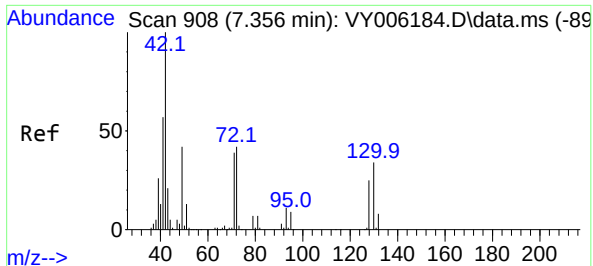
MMDadoda
10/1/2021 11:02:15 AM



#28
Bromochloromethane
Concen: 45.318 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion:	49	Resp:	52746
Ion Ratio	Lower	Upper	
49	100		
129	2.6	0.0	2.2#
130	78.2	55.4	83.0





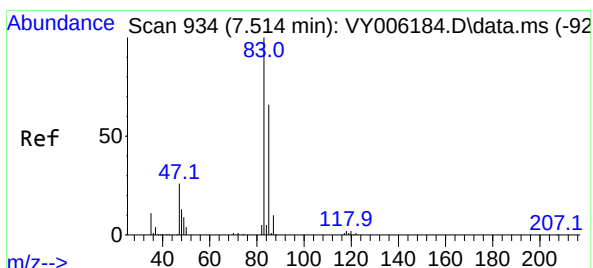
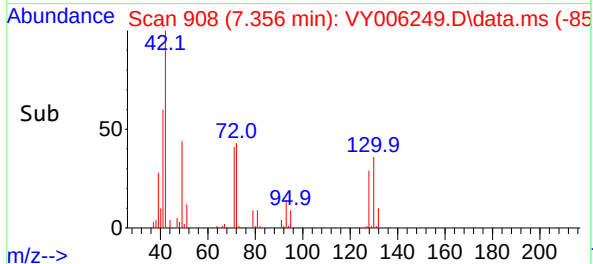
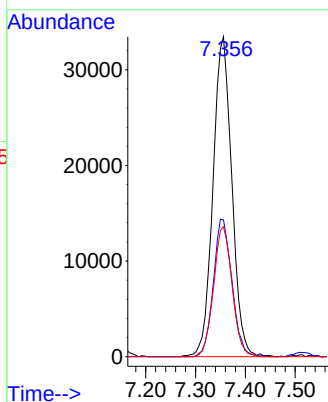
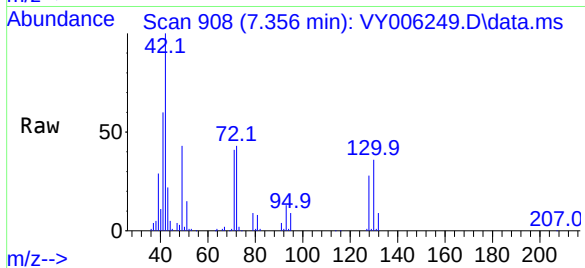
#29
Tetrahydrofuran
Concen: 228.945 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion:	42	Resp:	87994
Ion	Ratio	Lower	Upper
42	100		
72	42.3	30.3	45.5
71	39.9	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

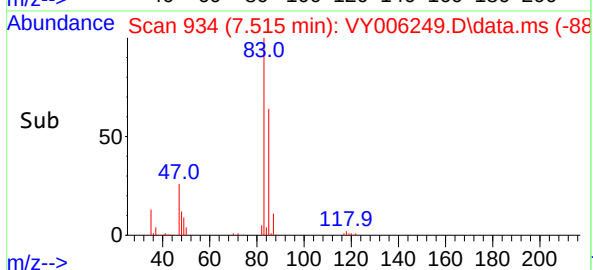
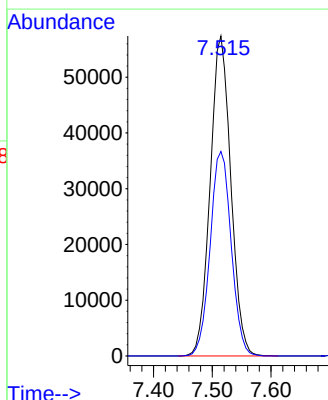
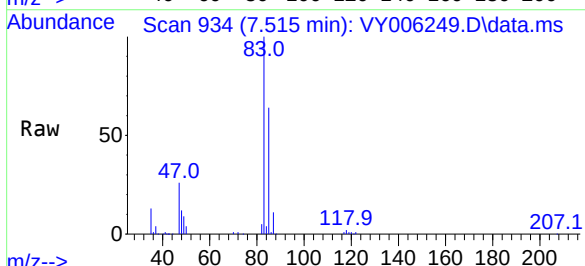
Manual Integrations
APPROVED

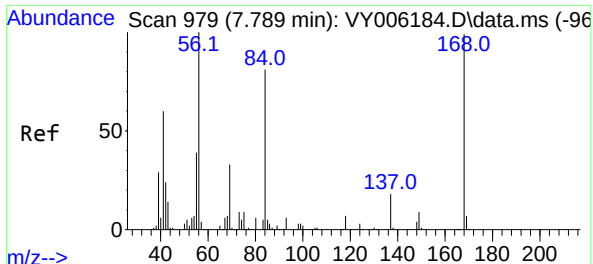
MMDadoda
10/1/2021 11:02:15 AM



#30
Chloroform
Concen: 50.292 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

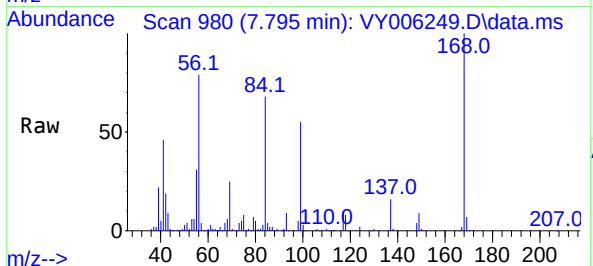
Tgt Ion:	83	Resp:	140238
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.8	77.6





#31
Cyclohexane
Concen: 43.951 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

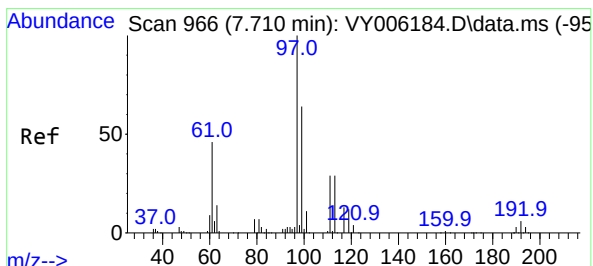
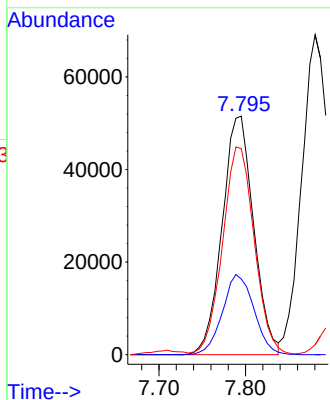
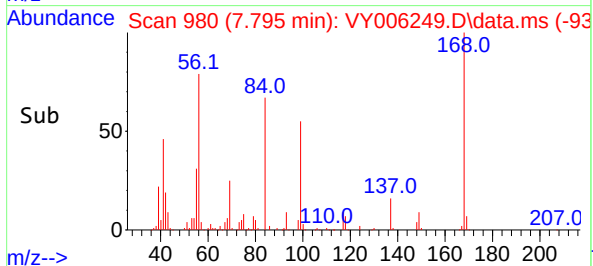
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



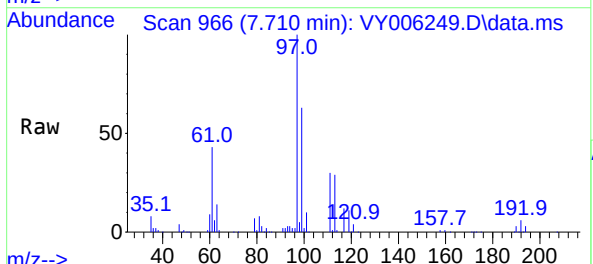
Tgt Ion: 56 Resp: 130228
Ion Ratio Lower Upper
56 100
69 31.8 26.7 40.1
84 85.2 67.2 100.8

Manual Integrations
APPROVED

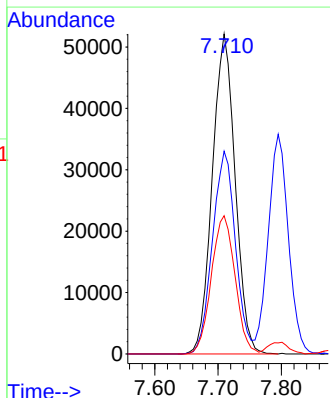
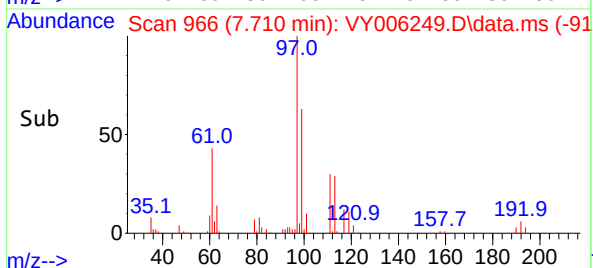
MMDadoda
10/1/2021 11:02:15 AM

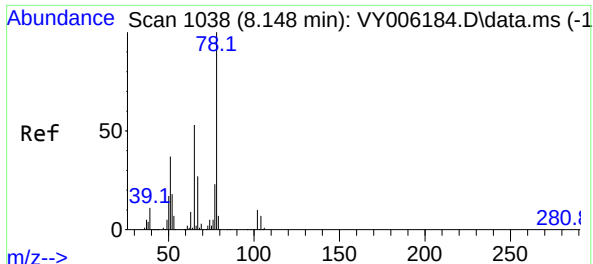


#32
1,1,1-Trichloroethane
Concen: 50.636 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47



Tgt Ion: 97 Resp: 130375
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 44.9 37.6 56.4





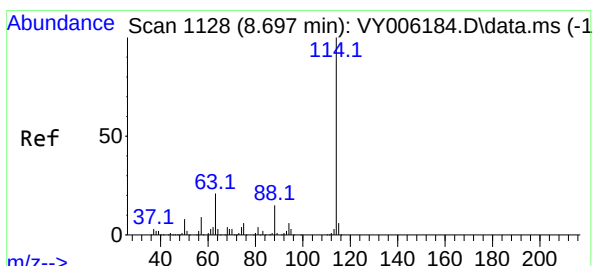
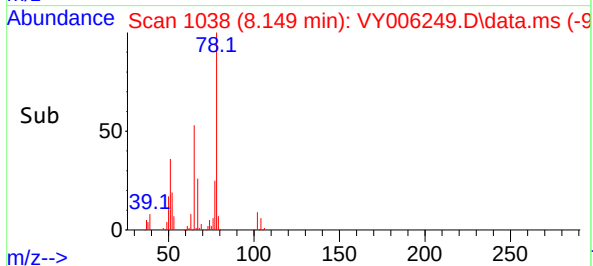
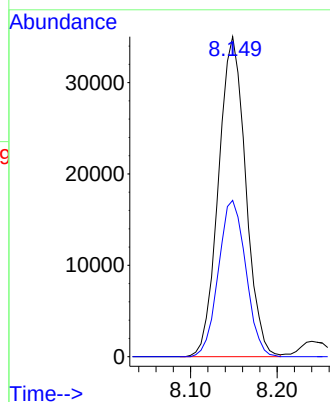
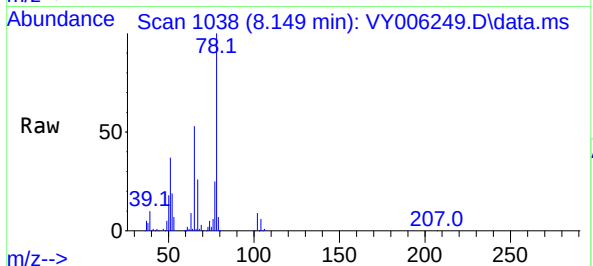
#33
1,2-Dichloroethane-d4
Concen: 48.852 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion: 65 Resp: 76404
Ion Ratio Lower Upper
65 100
67 49.2 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

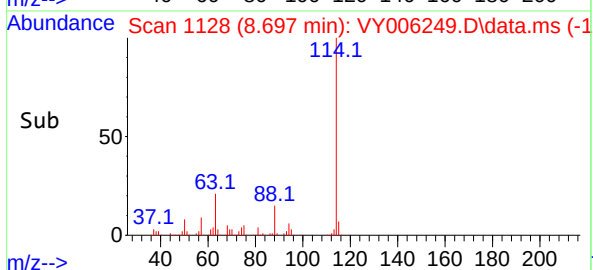
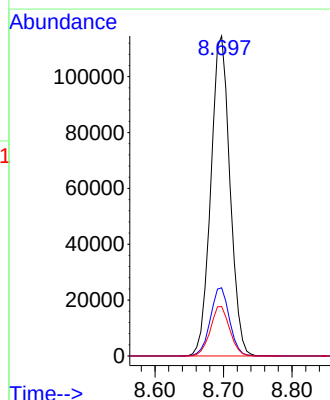
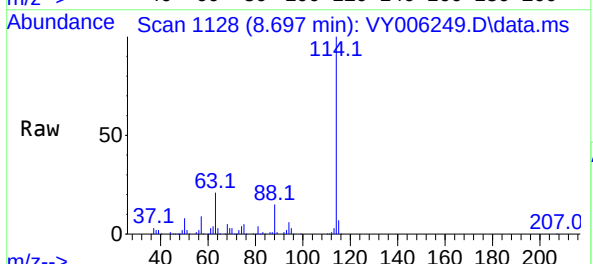
Manual Integrations
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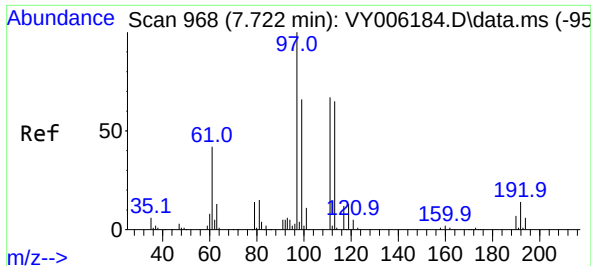
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion: 114 Resp: 222267
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.2
88 15.5 0.0 31.8





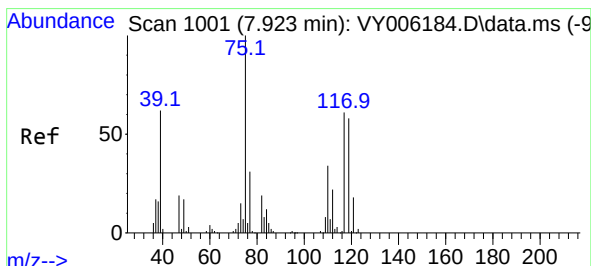
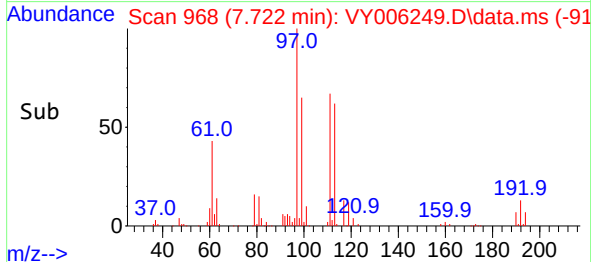
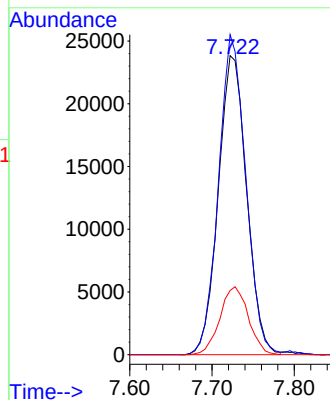
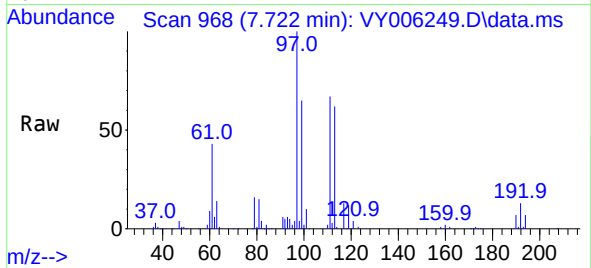
#35
Dibromofluoromethane
Concen: 48.012 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion: 113 Resp: 57013
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 22.8 17.6 26.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

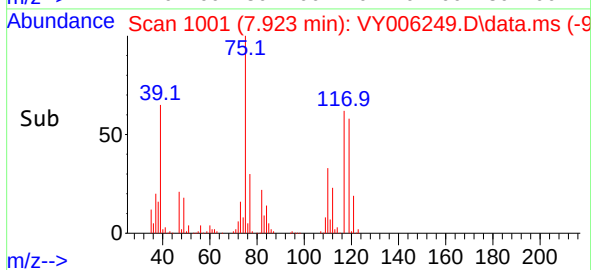
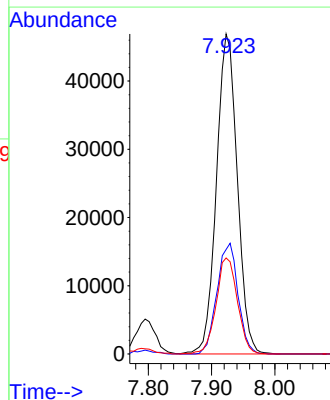
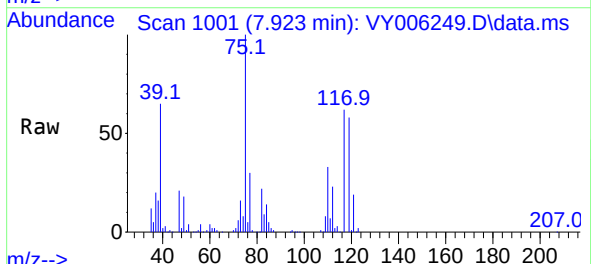
Manual Integrations
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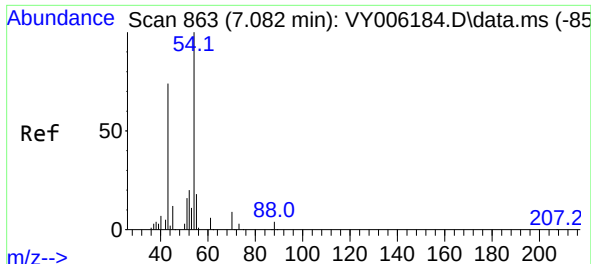
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#36
1,1-Dichloropropene
Concen: 48.423 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

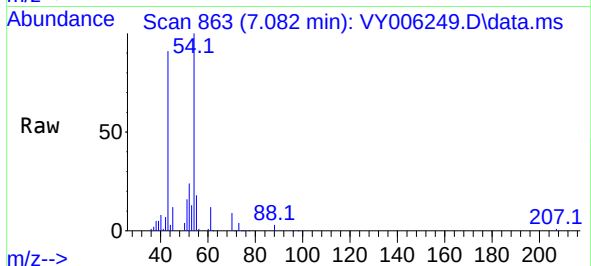
Tgt Ion: 75 Resp: 107083
Ion Ratio Lower Upper
75 100
110 34.9 17.1 51.2
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 47.515 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

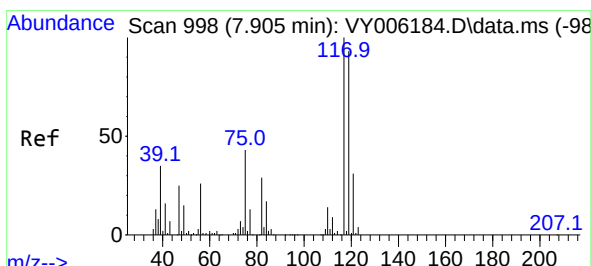
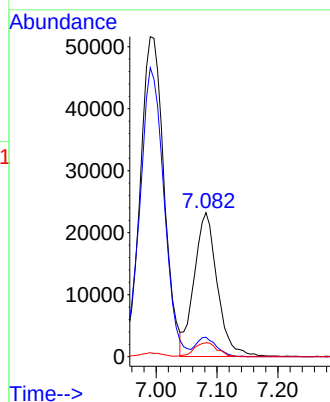
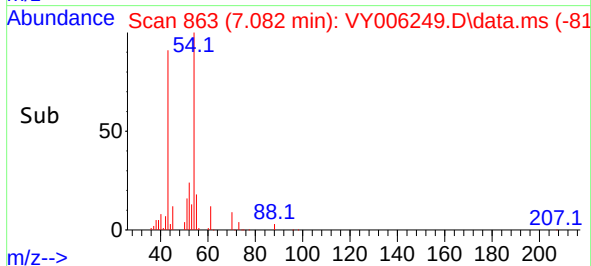
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



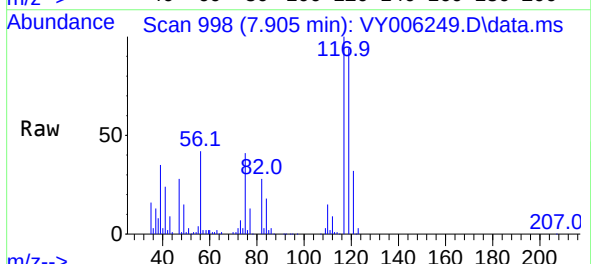
Tgt Ion: 43 Resp: 61213
Ion Ratio Lower Upper
43 100
61 11.7 9.7 14.5
70 9.7 7.1 10.7

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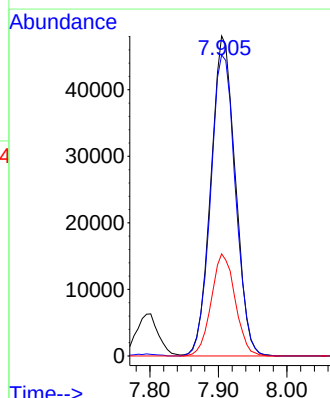
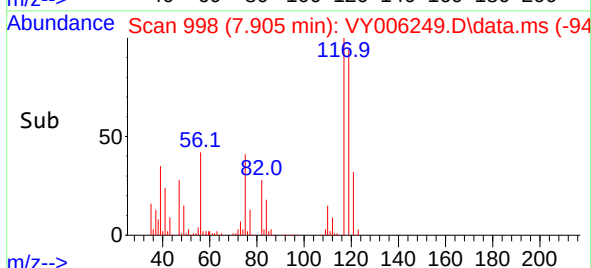
MMDadoda
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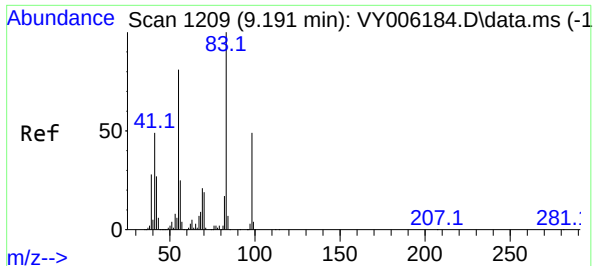


#38
Carbon Tetrachloride
Concen: 50.957 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47



Tgt Ion: 117 Resp: 118993
Ion Ratio Lower Upper
117 100
119 94.1 77.9 116.9
121 31.9 24.8 37.2





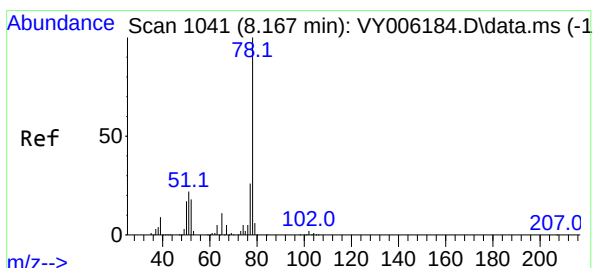
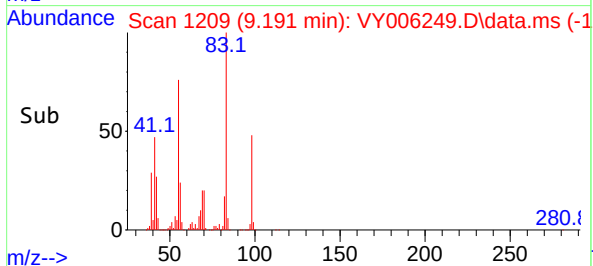
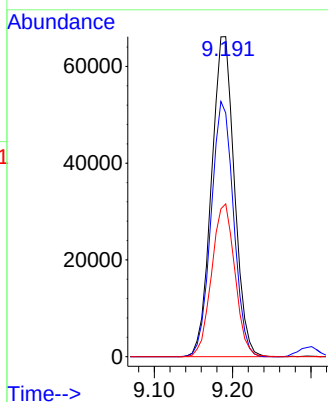
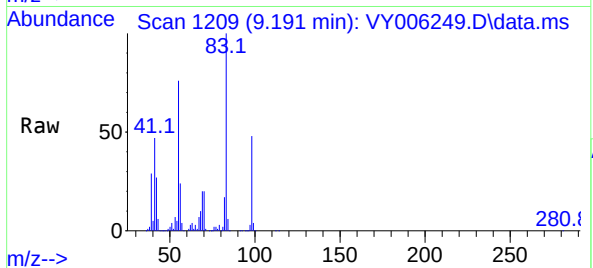
#39
Methylcyclohexane
Concen: 48.394 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion: 83 Resp: 134426
Ion Ratio Lower Upper
83 100
55 76.1 66.5 99.7
98 47.8 37.9 56.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

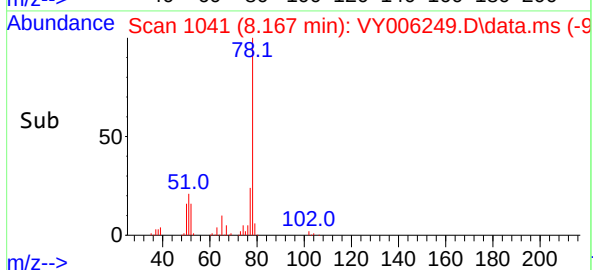
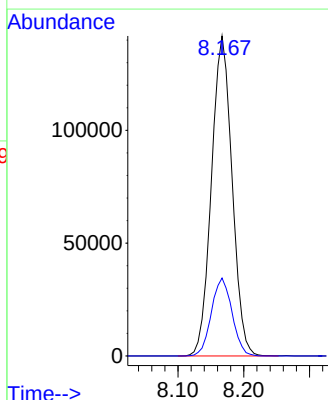
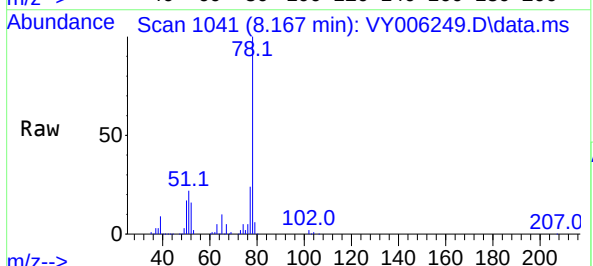
Manual Integrations
APPROVED

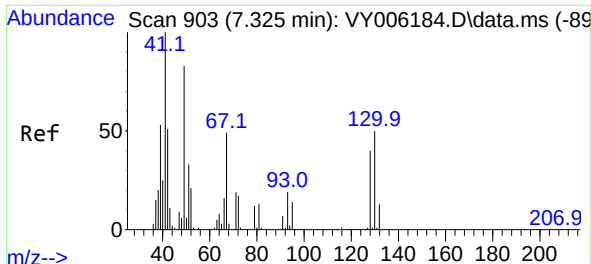
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#40
Benzene
Concen: 49.381 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

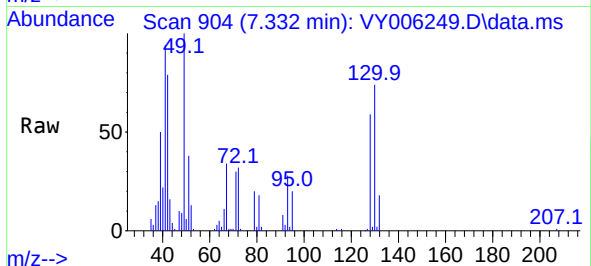
Tgt Ion: 78 Resp: 309817
Ion Ratio Lower Upper
78 100
77 24.3 20.4 30.6





#41
Methacrylonitrile
Concen: 45.887 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

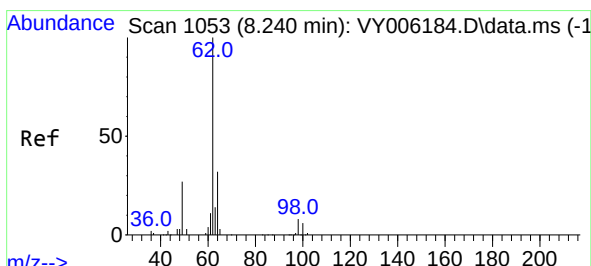
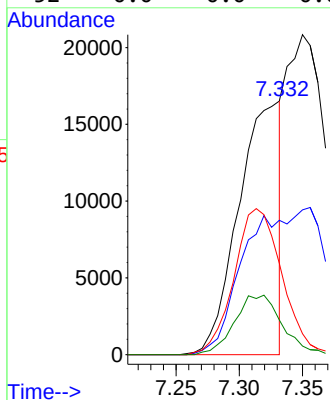
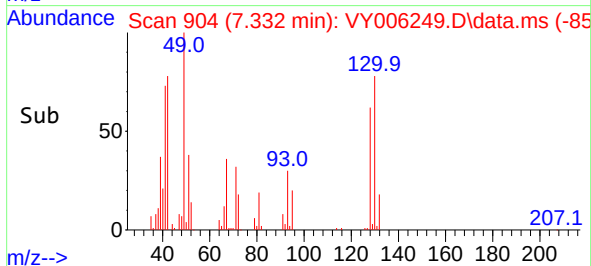
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



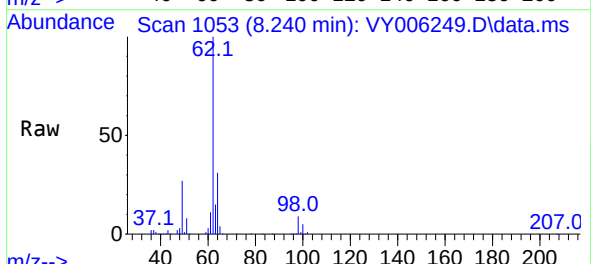
Tgt Ion: 41 Resp: 38346
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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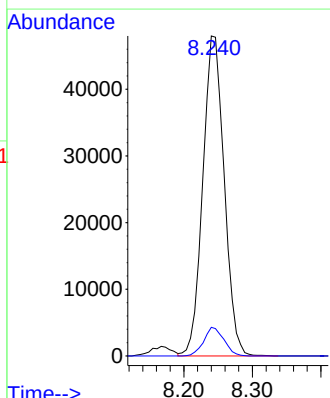
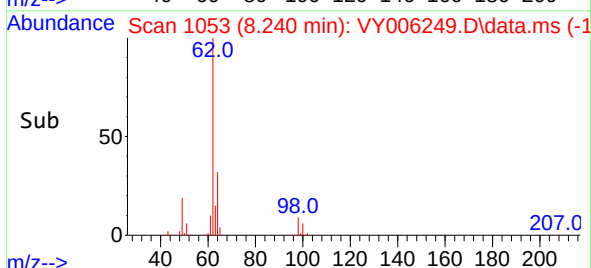
MMDadoda
10/1/2021 11:02:15 AM

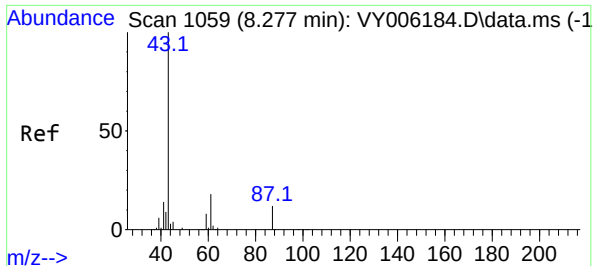


#42
1,2-Dichloroethane
Concen: 51.626 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47



Tgt Ion: 62 Resp: 104362
Ion Ratio Lower Upper
62 100
98 8.4 0.0 14.8





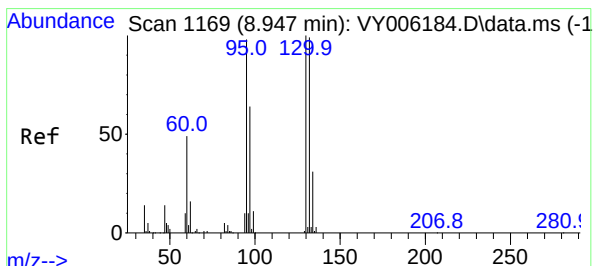
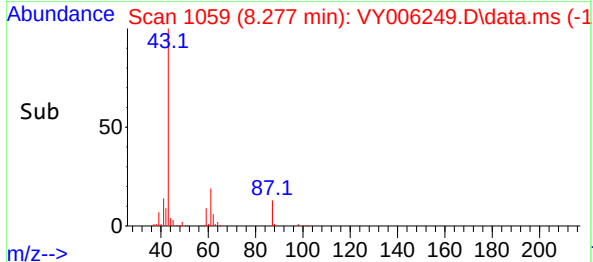
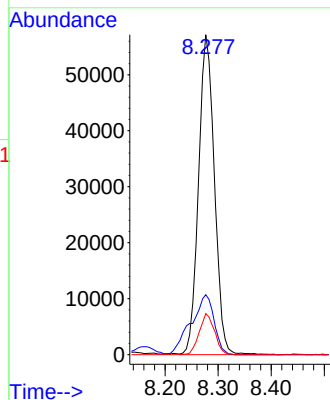
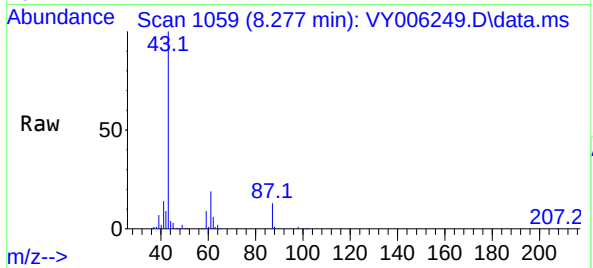
#43
Isopropyl Acetate
Concen: 48.139 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion:	43	Resp:	118945
Ion	Ratio	Lower	Upper
43	100		
61	27.2	20.2	30.2
87	12.4	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

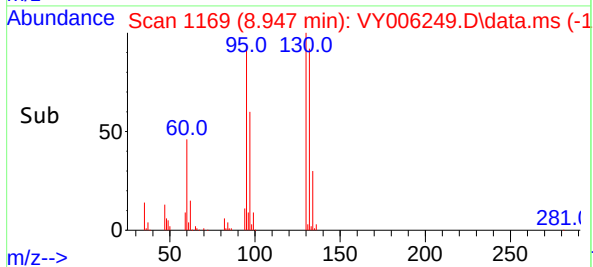
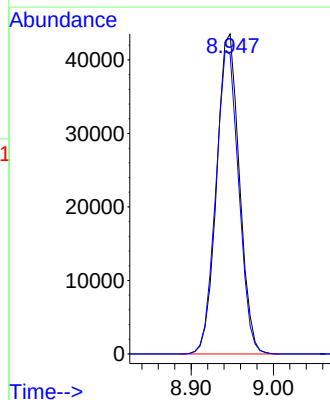
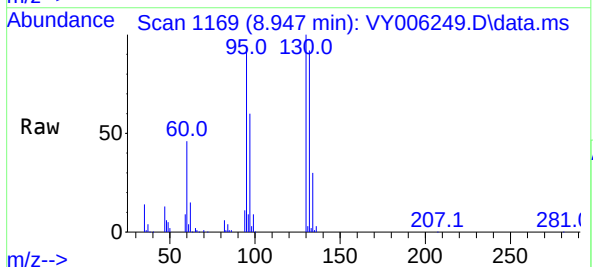
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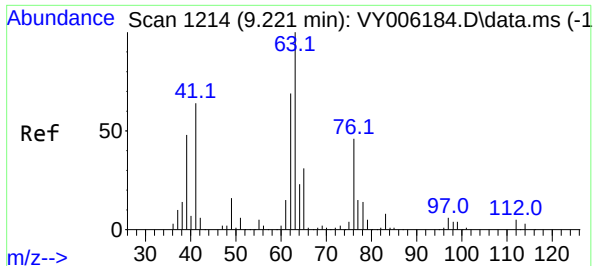
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#44
Trichloroethene
Concen: 51.675 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion:	130	Resp:	83735
Ion	Ratio	Lower	Upper
130	100		
95	93.7	0.0	188.2





#45

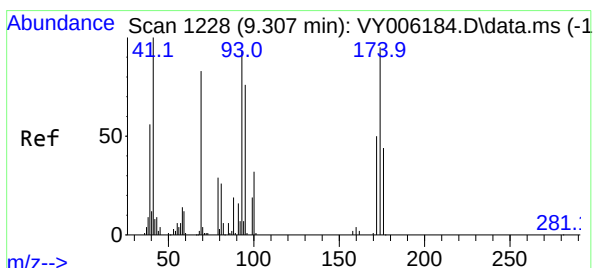
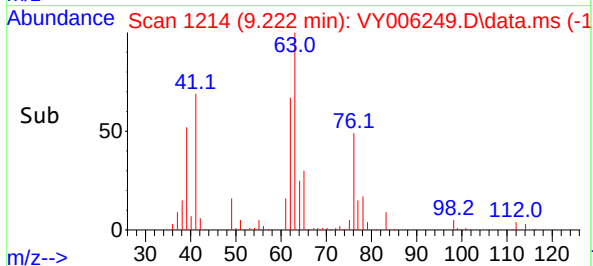
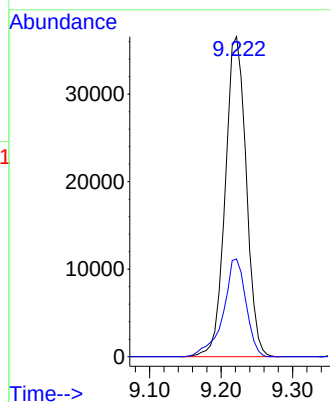
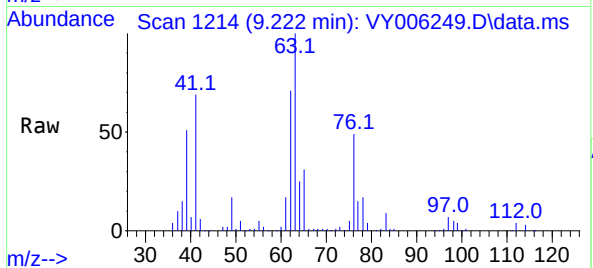
1,2-Dichloropropane
Concen: 48.119 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion: 63 Resp: 74324
Ion Ratio Lower Upper
63 100
65 30.6 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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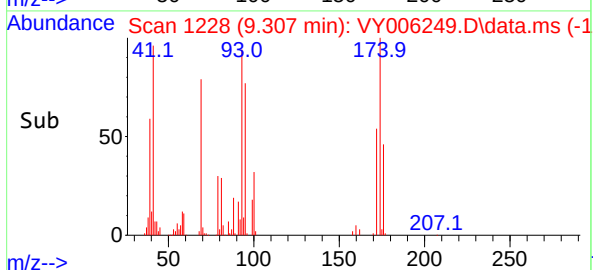
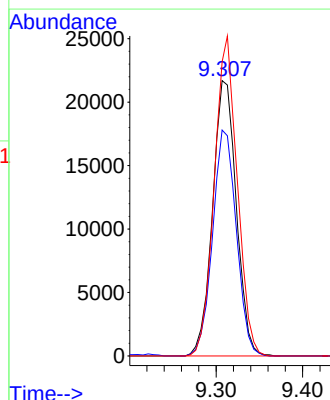
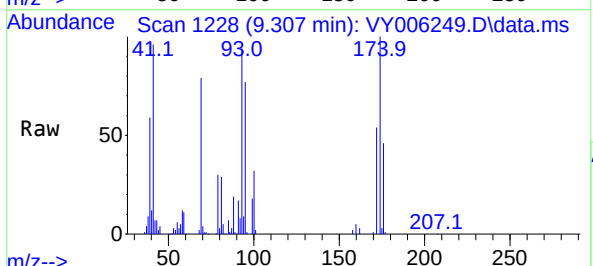
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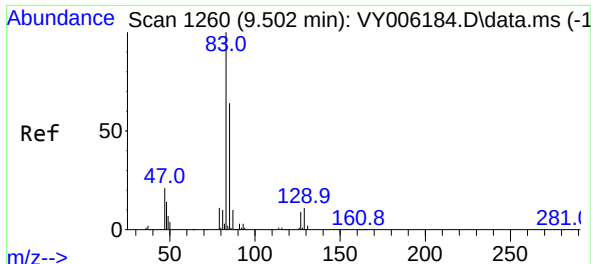


#46

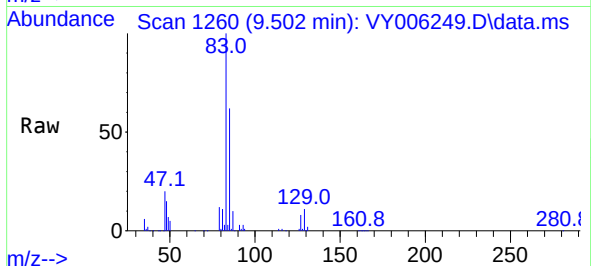
Dibromomethane
Concen: 50.201 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion: 93 Resp: 41288
Ion Ratio Lower Upper
93 100
95 82.1 64.3 96.5
174 111.9 83.4 125.0

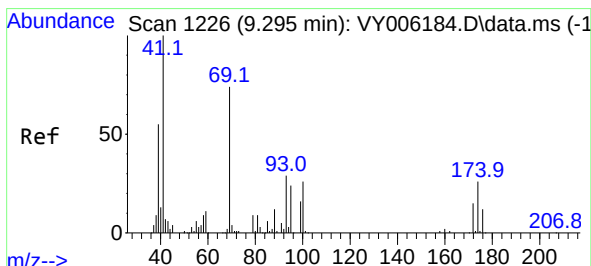
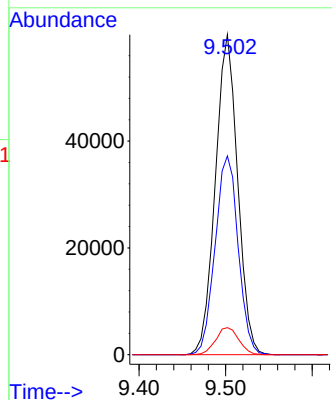
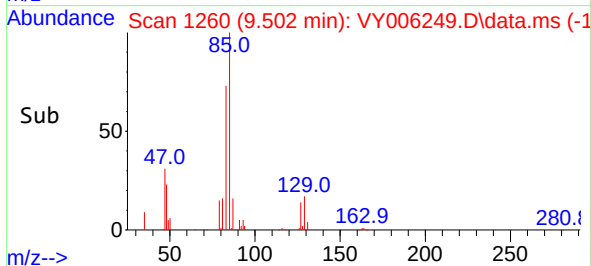




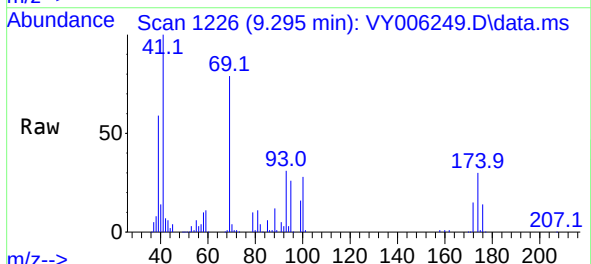
#47
Bromodichloromethane
Concen: 50.617 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47



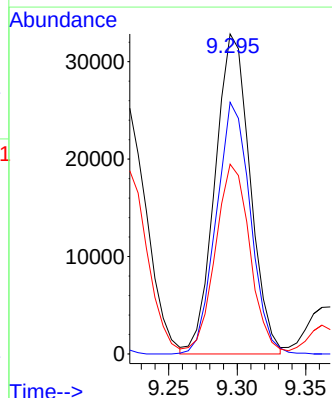
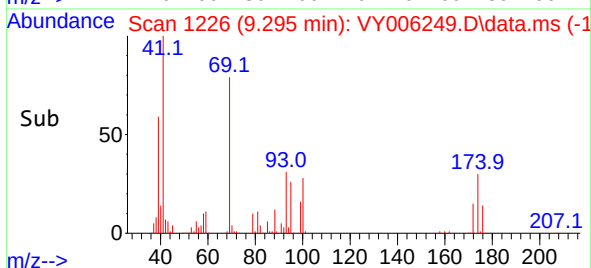
Tgt Ion: 83 Resp: 107189
Ion Ratio Lower Upper
83 100
85 62.1 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 49.291 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47



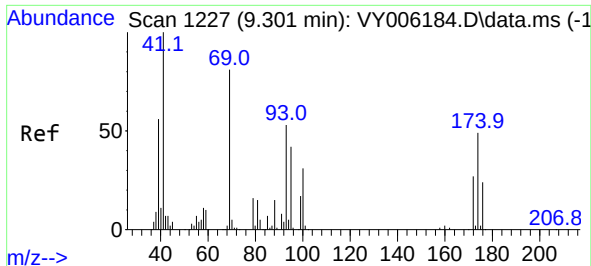
Tgt Ion: 41 Resp: 58429
Ion Ratio Lower Upper
41 100
69 76.8 58.2 87.2
39 56.5 47.4 71.0



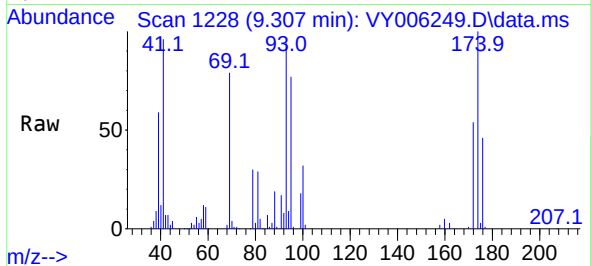
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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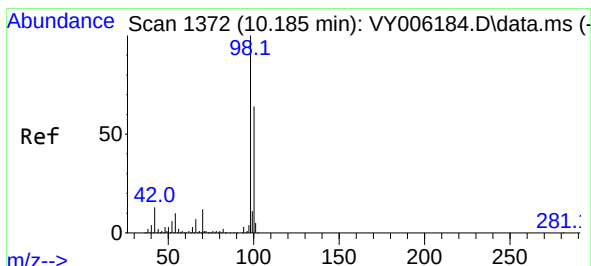
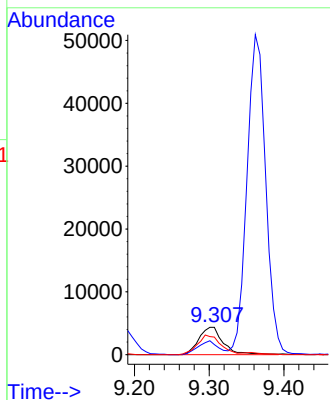
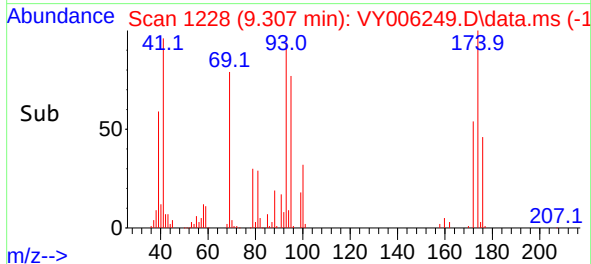
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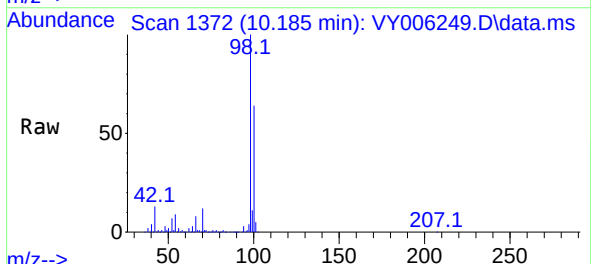
#49
1,4-Dioxane
Concen: 924.100 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47



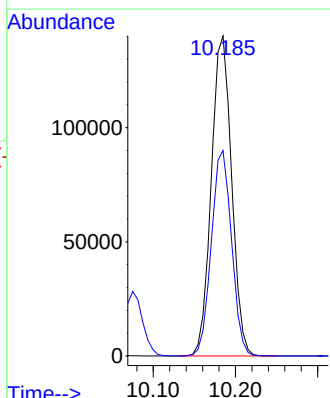
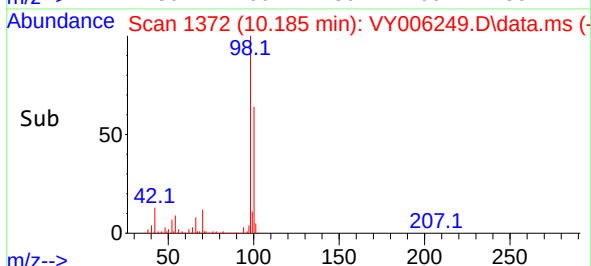
Tgt Ion: 88 Resp: 9916
Ion Ratio Lower Upper
88 100
43 42.4 32.8 49.2
58 68.2 59.8 89.6



#50
Toluene-d8
Concen: 48.393 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47



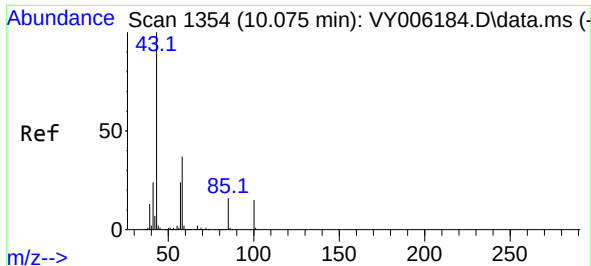
Tgt Ion: 98 Resp: 240503
Ion Ratio Lower Upper
98 100
100 63.9 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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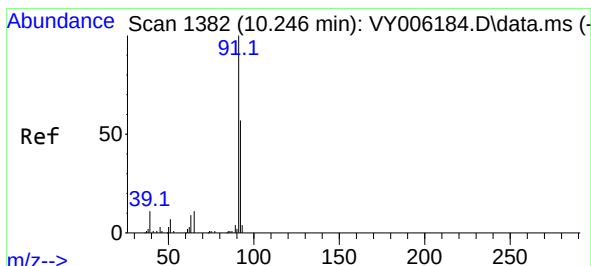
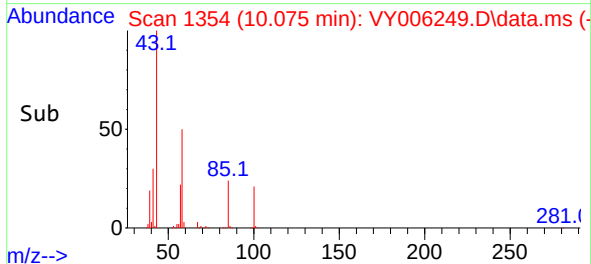
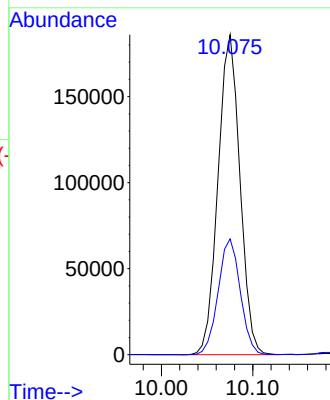
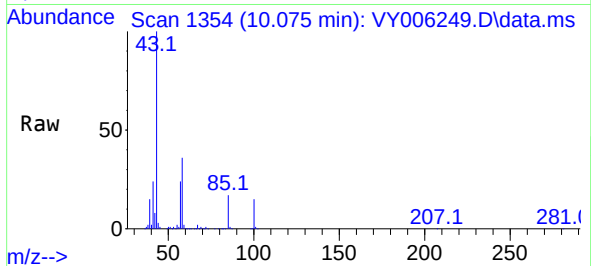
#51
4-Methyl-2-Pentanone
Concen: 241.727 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion: 43 Resp: 310130
Ion Ratio Lower Upper
43 100
58 36.5 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

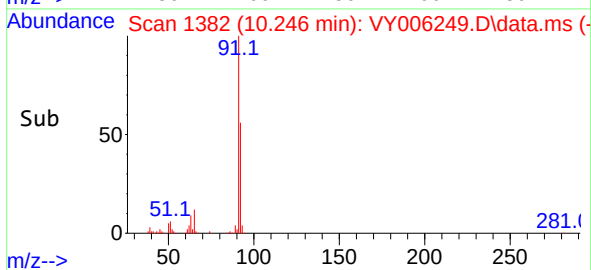
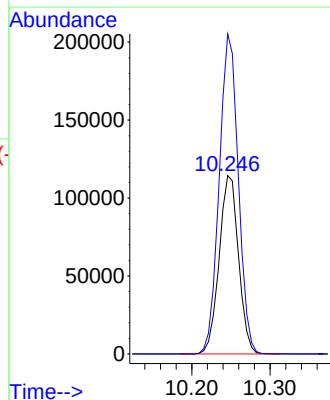
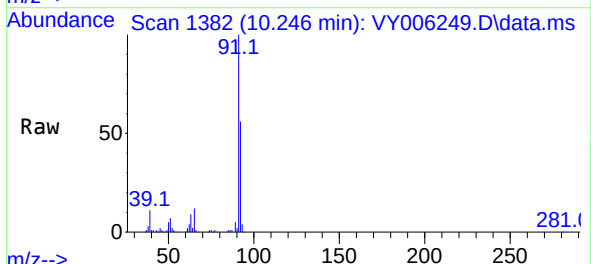
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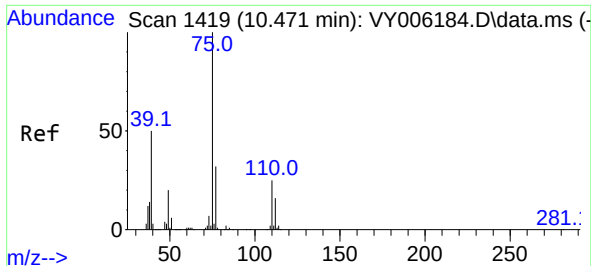
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#52
Toluene
Concen: 50.454 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion: 92 Resp: 196345
Ion Ratio Lower Upper
92 100
91 177.3 142.6 213.8





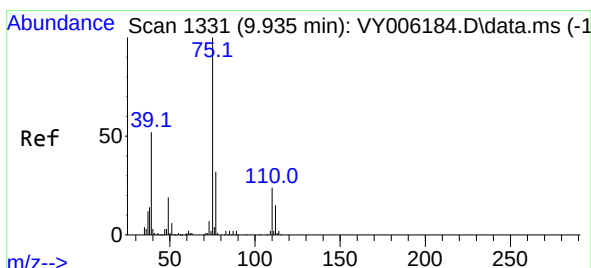
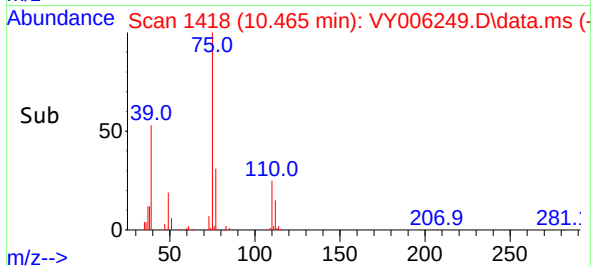
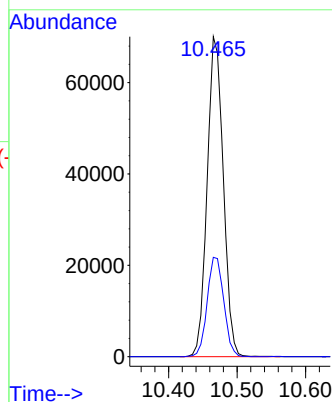
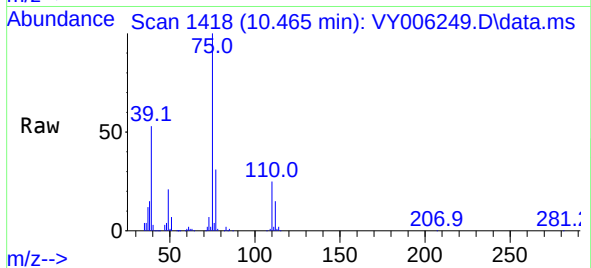
#53
t-1,3-Dichloropropene
Concen: 49.755 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion: 75 Resp: 114880
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

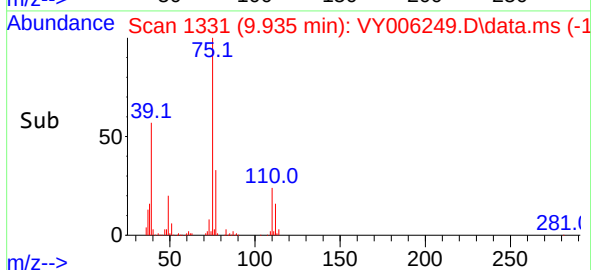
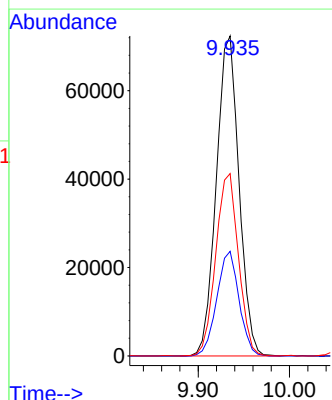
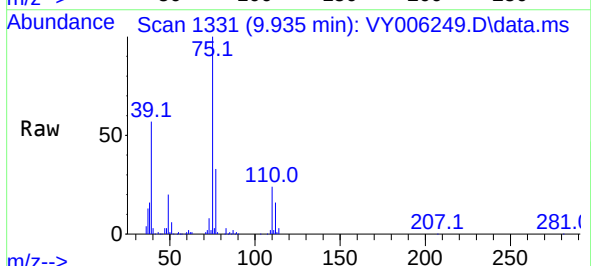
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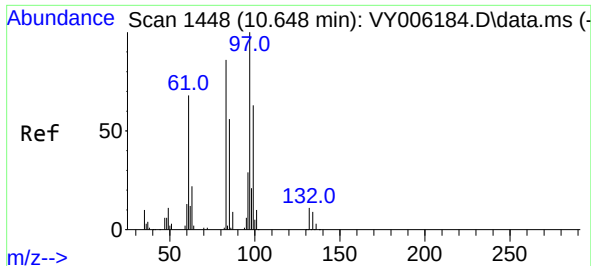
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#54
cis-1,3-Dichloropropene
Concen: 49.252 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion: 75 Resp: 125015
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4
39 57.0 47.6 71.4





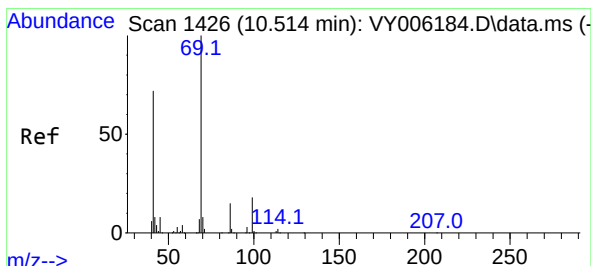
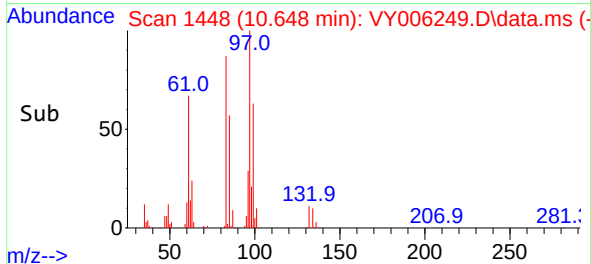
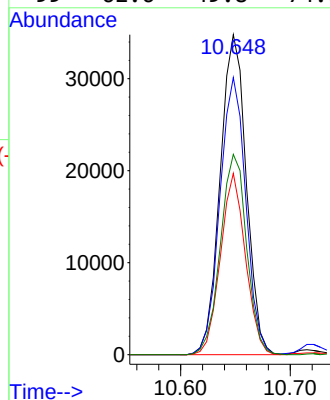
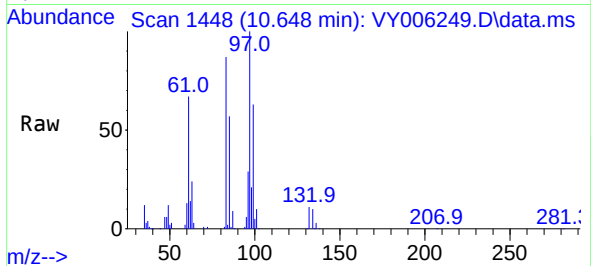
#55
1,1,2-Trichloroethane
Concen: 49.754 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion:	97	Resp:	57578
Ion	Ratio	Lower	Upper
97	100		
83	86.6	69.8	104.8
85	56.7	44.3	66.5
99	62.6	49.8	74.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

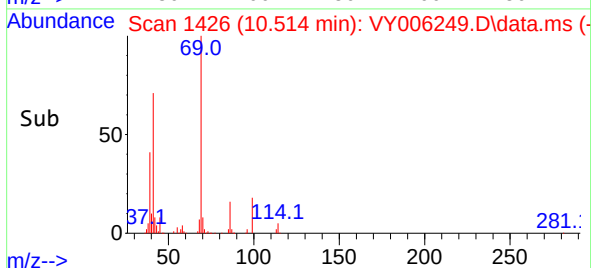
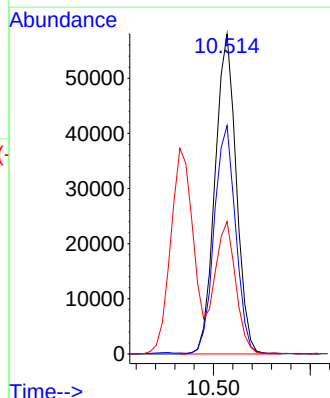
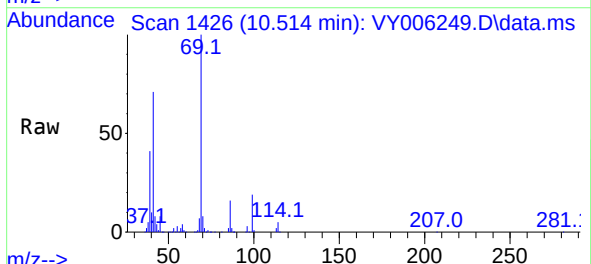
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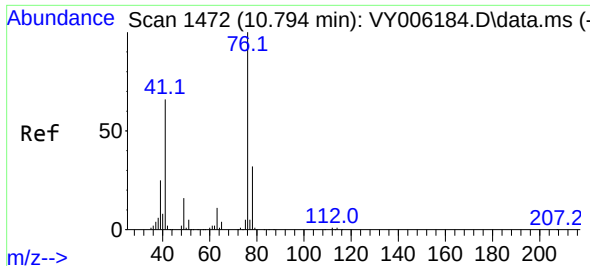
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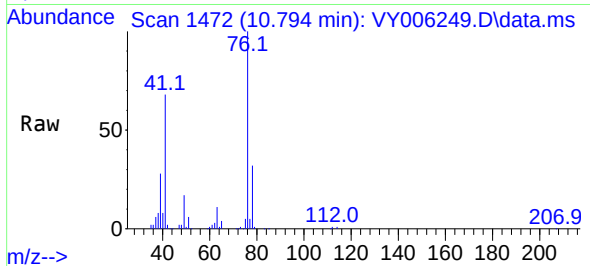
#56
Ethyl methacrylate
Concen: 50.110 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion:	69	Resp:	88143
Ion	Ratio	Lower	Upper
69	100		
41	72.5	63.4	95.0
39	41.2	35.8	53.8

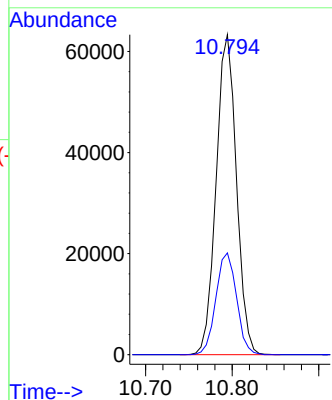
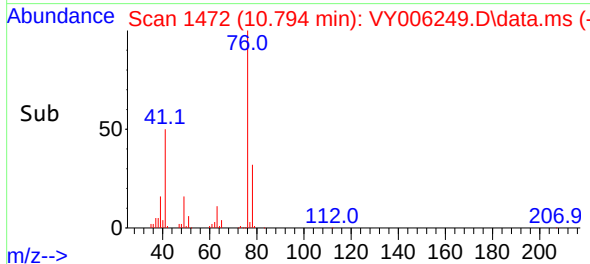




#57
1,3-Dichloropropane
Concen: 49.196 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47



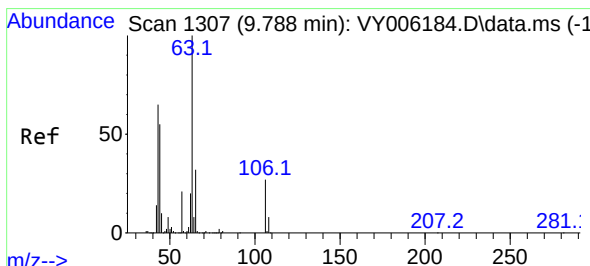
Tgt Ion: 76 Resp: 103019
Ion Ratio Lower Upper
76 100
78 32.3 25.0 37.6



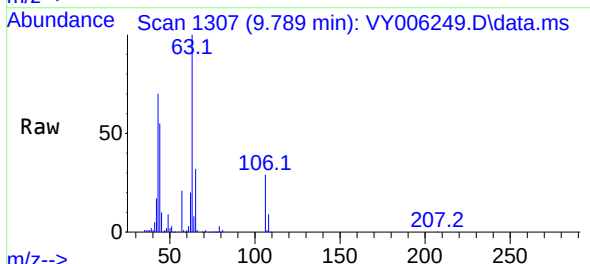
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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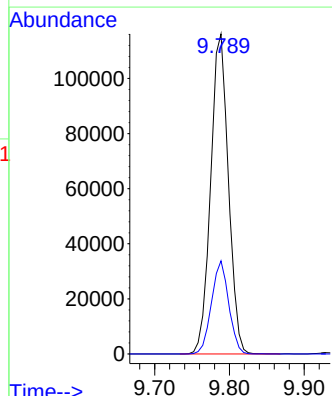
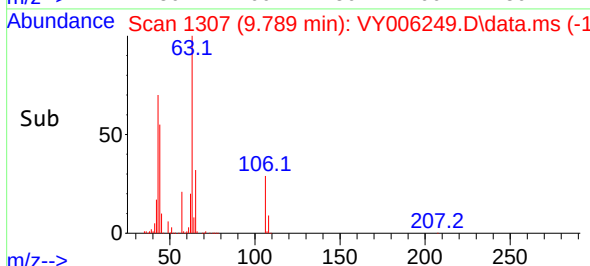
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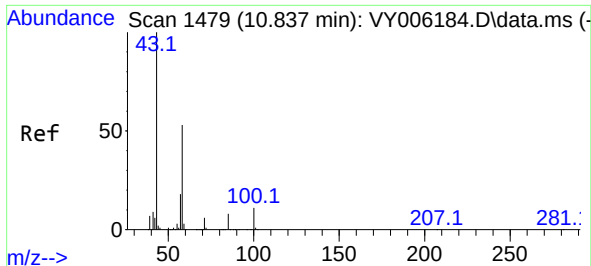


#58
2-Chloroethyl Vinyl ether
Concen: 222.439 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47



Tgt Ion: 63 Resp: 191711
Ion Ratio Lower Upper
63 100
106 28.3 21.5 32.3





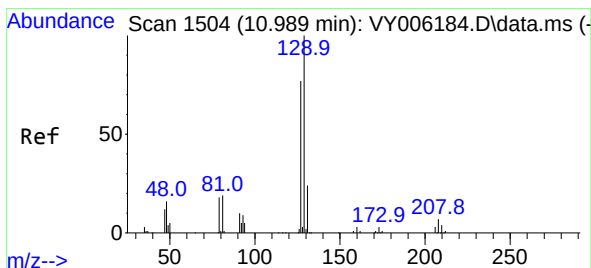
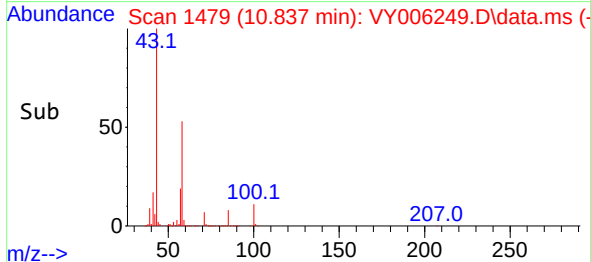
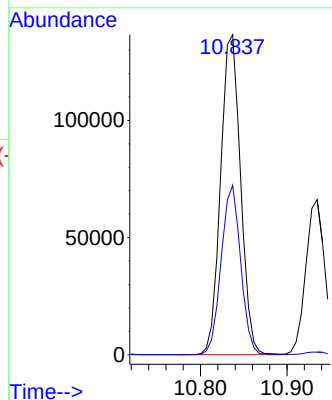
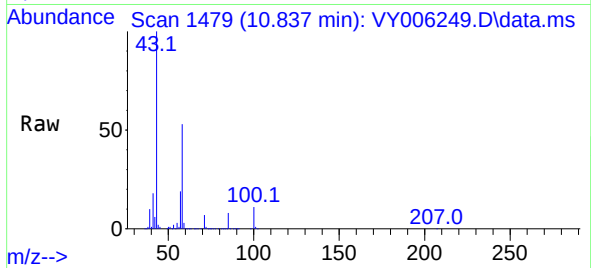
#59
2-Hexanone
Concen: 239.146 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion: 43 Resp: 218525
Ion Ratio Lower Upper
43 100
58 51.6 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

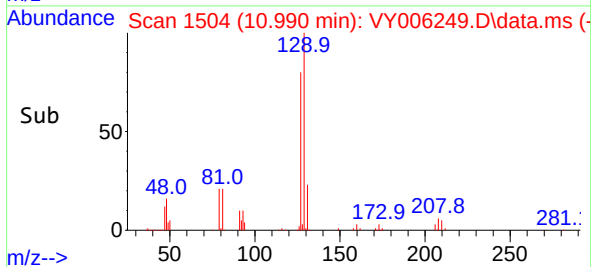
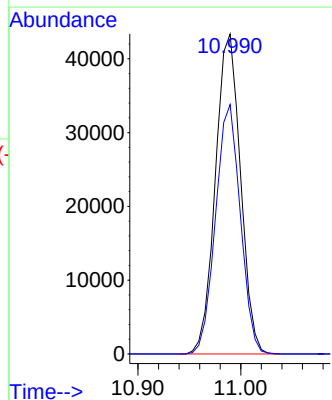
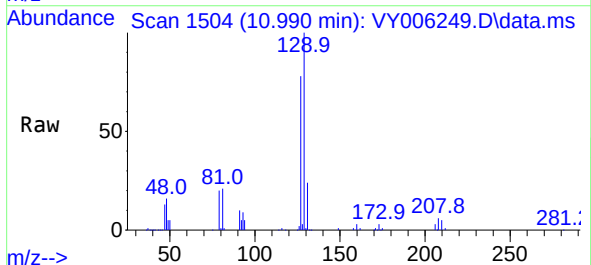
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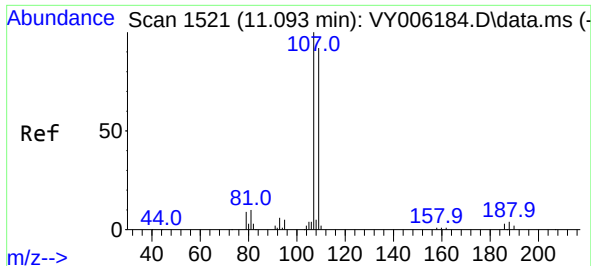
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#60
Dibromochloromethane
Concen: 52.210 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

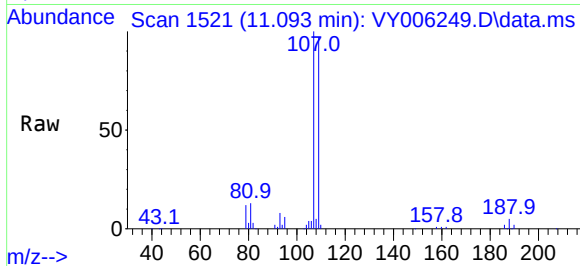
Tgt Ion:129 Resp: 73407
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 49.249 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

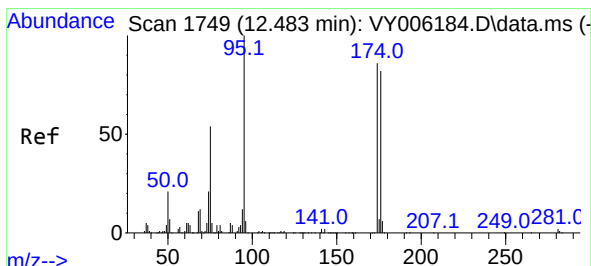
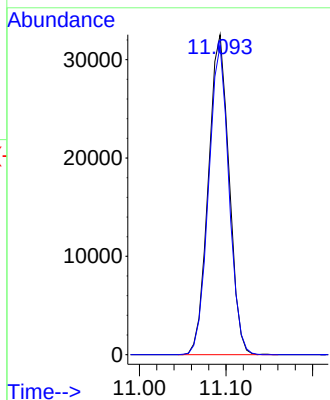
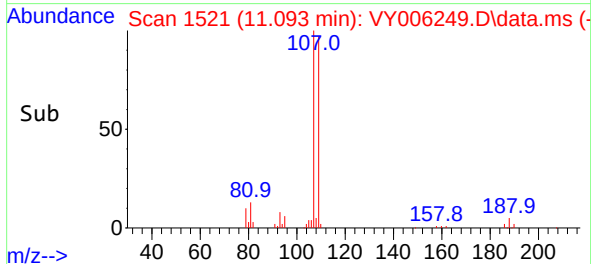
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



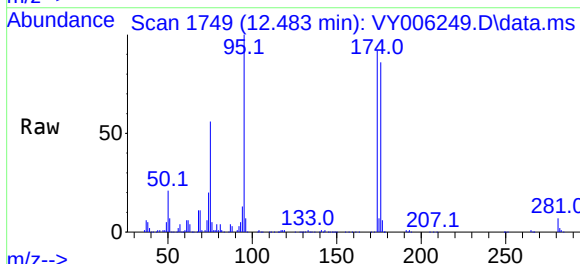
Tgt Ion:107 Resp: 53964
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.2

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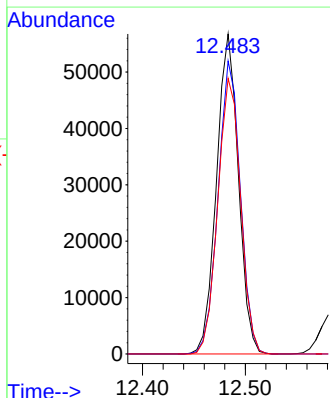
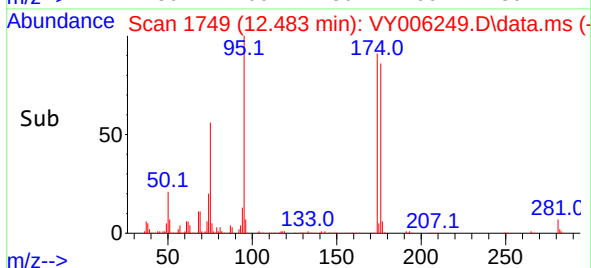
MMDadoda
10/1/2021 11:02:15 AM

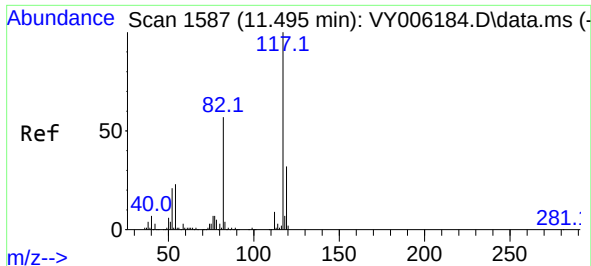


#62
4-Bromofluorobenzene
Concen: 49.678 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47



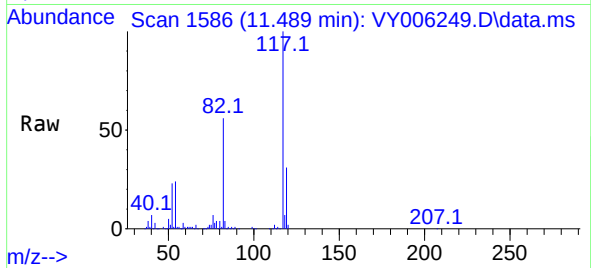
Tgt Ion: 95 Resp: 83872
Ion Ratio Lower Upper
95 100
174 93.0 0.0 177.0
176 89.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

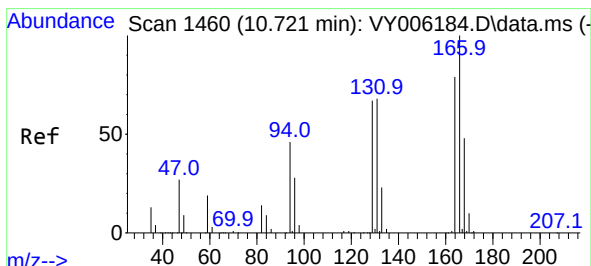
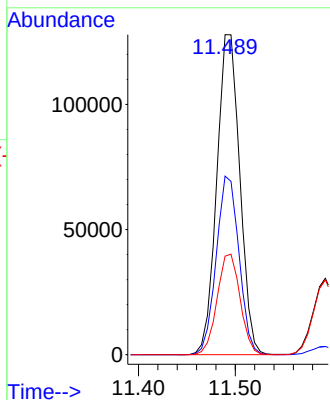
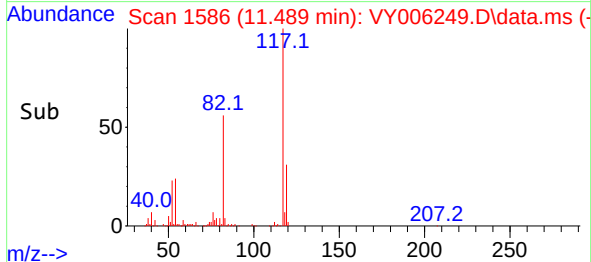
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



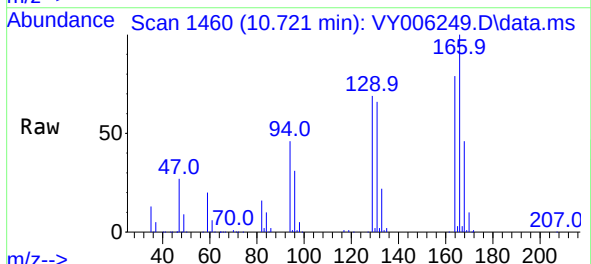
Tgt Ion:117 Resp: 211532
Ion Ratio Lower Upper
117 100
82 55.8 43.0 64.4
119 30.8 25.4 38.0

Manual Integrations
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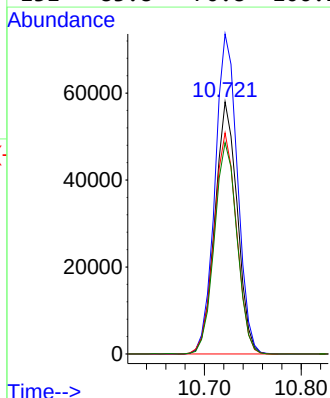
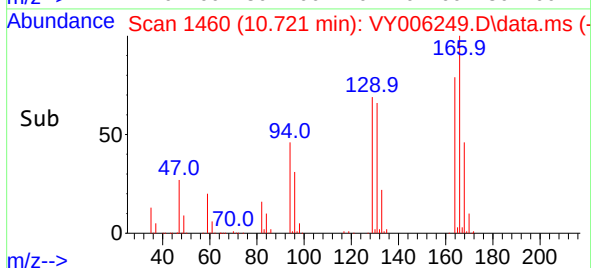
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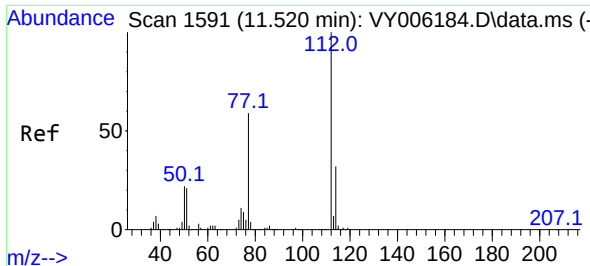


#64
Tetrachloroethene
Concen: 54.644 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47



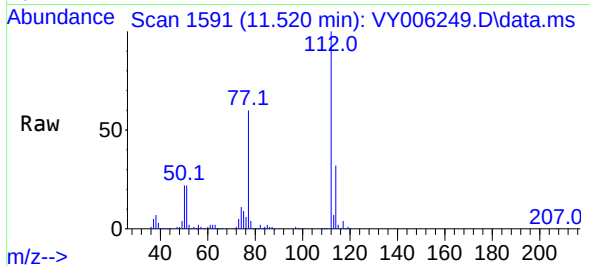
Tgt Ion:164 Resp: 93090
Ion Ratio Lower Upper
164 100
166 126.9 100.4 150.6
129 87.7 71.4 107.0
131 83.8 70.8 106.2





#65
Chlorobenzene
Concen: 48.807 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

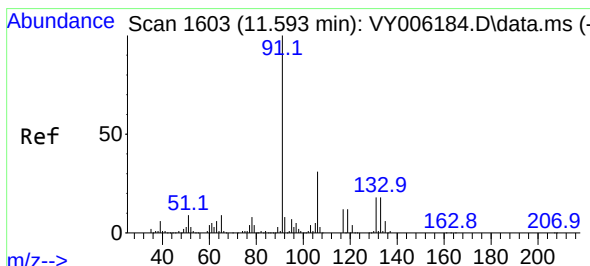
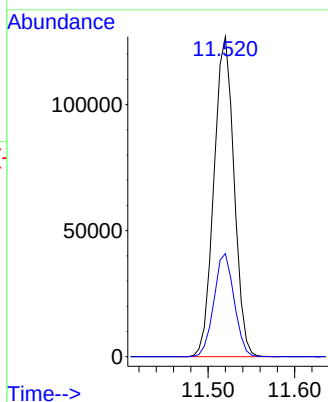
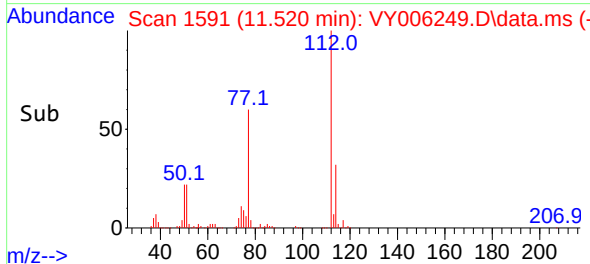
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



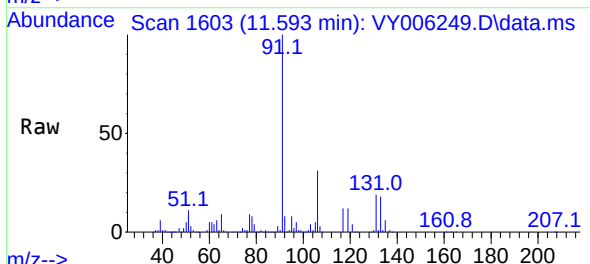
Tgt Ion:112 Resp: 204559
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

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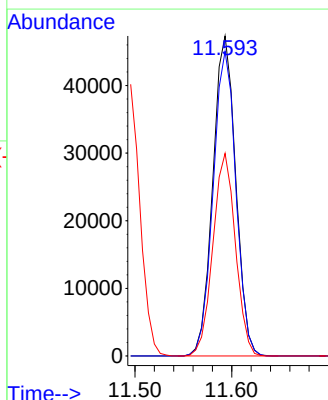
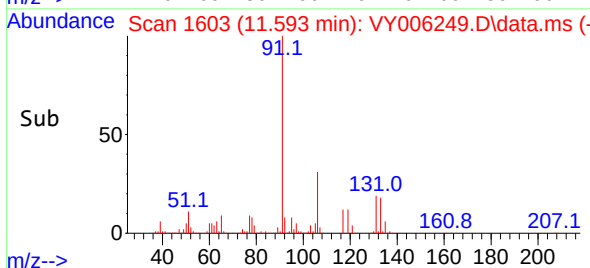
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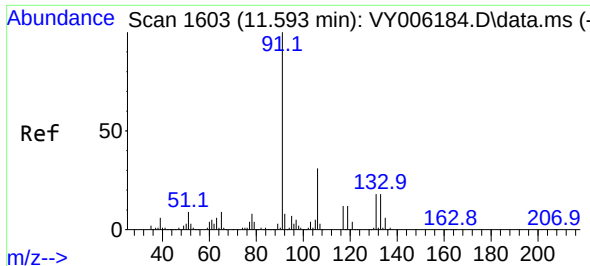


#66
1,1,1,2-Tetrachloroethane
Concen: 50.252 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47



Tgt Ion:131 Resp: 77617
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 62.4 30.8 92.3





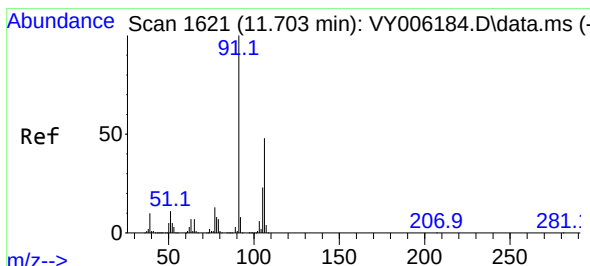
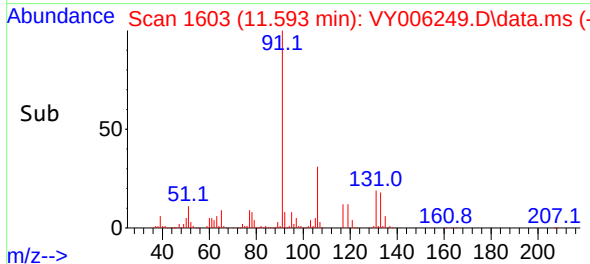
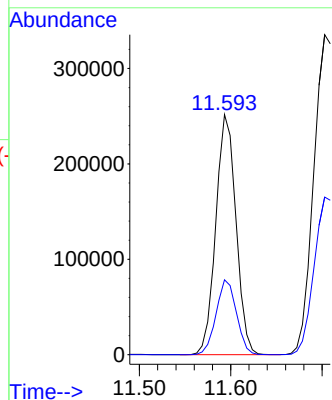
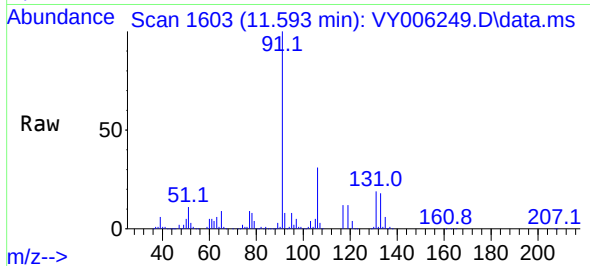
#67
Ethyl Benzene
Concen: 48.879 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion: 91 Resp: 386161
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

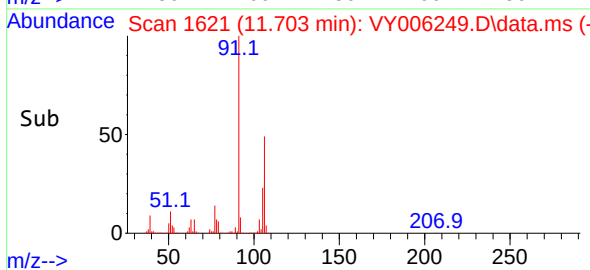
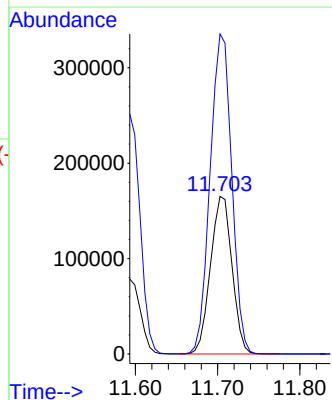
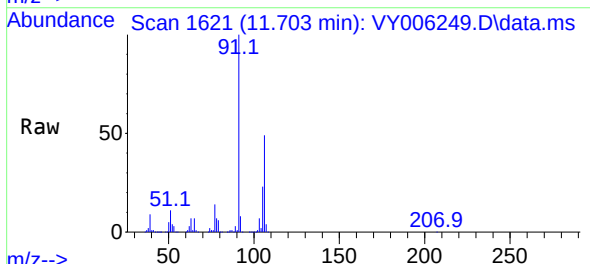
Manual Integrations
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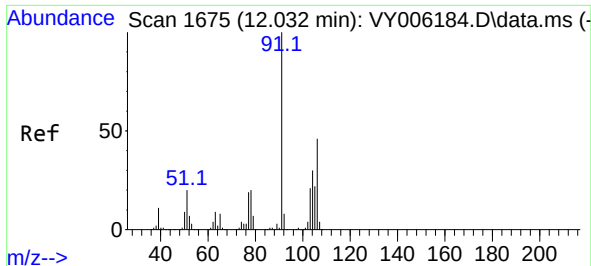
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#68
m/p-Xylenes
Concen: 100.175 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion: 106 Resp: 300323
Ion Ratio Lower Upper
106 100
91 204.2 166.6 249.8





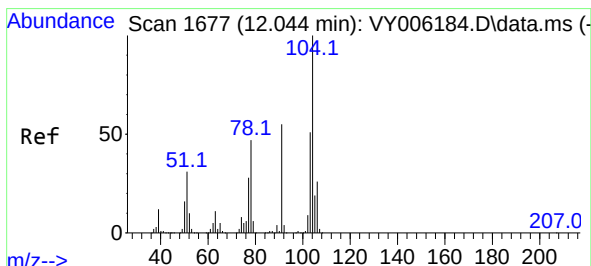
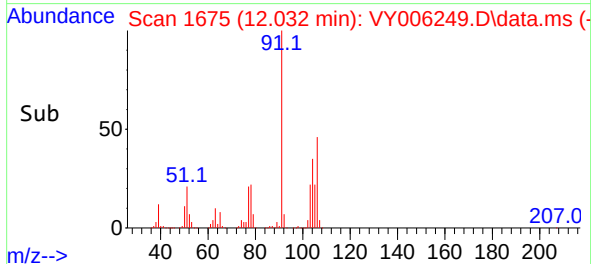
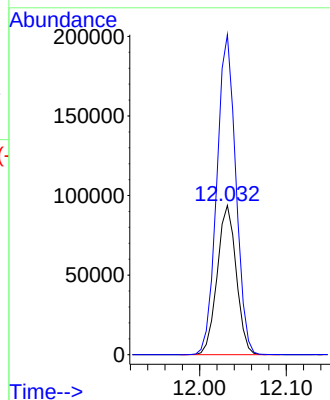
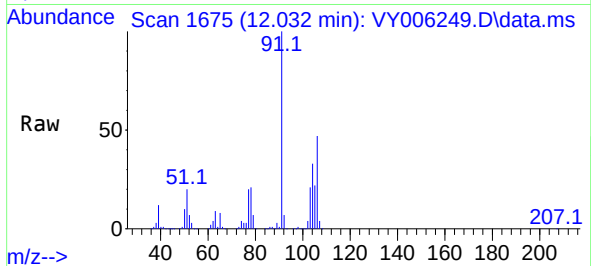
#69
o-Xylene
Concen: 50.543 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion:106 Resp: 143111
Ion Ratio Lower Upper
106 100
91 214.0 110.3 331.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

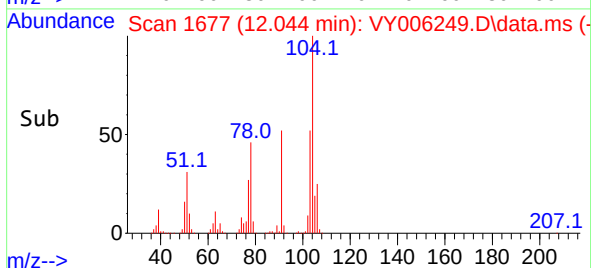
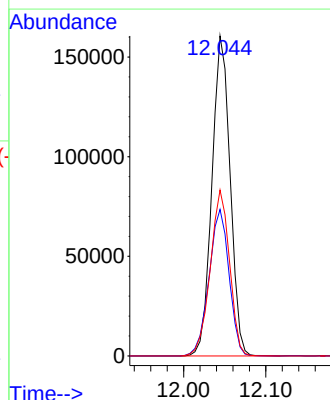
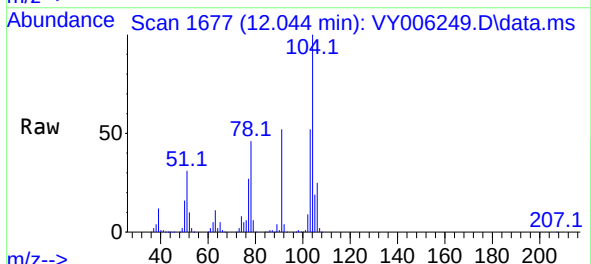
Manual Integrations
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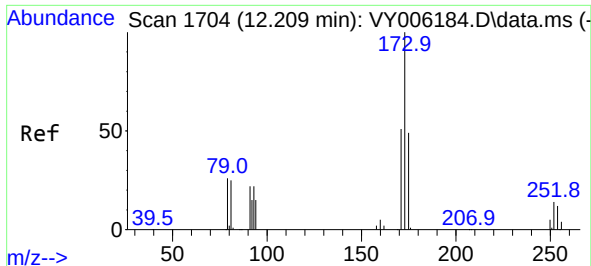
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#70
Styrene
Concen: 51.419 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion:104 Resp: 247247
Ion Ratio Lower Upper
104 100
78 50.4 42.4 63.6
103 54.9 44.4 66.6





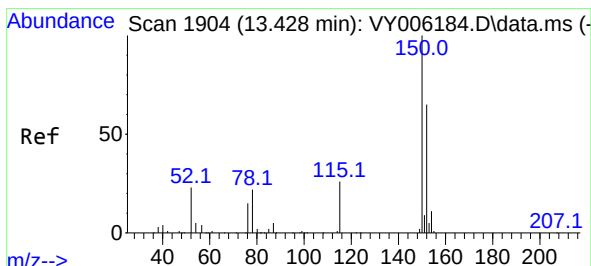
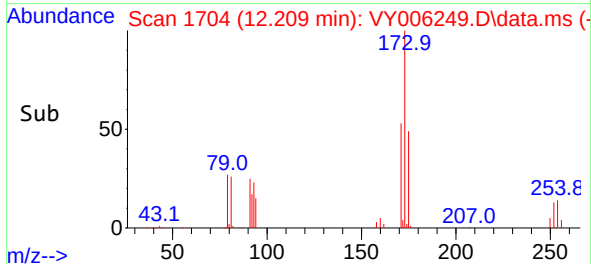
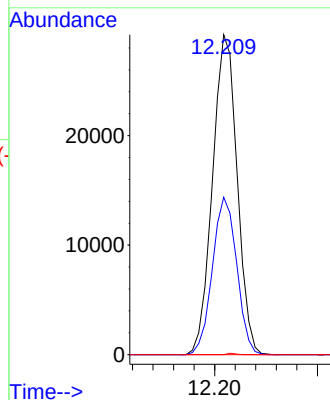
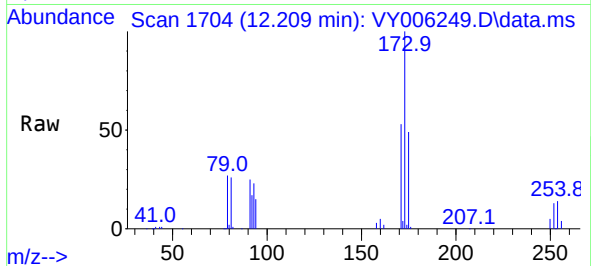
#71
Bromoform
Concen: 50.582 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion:173 Resp: 48586
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.1 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

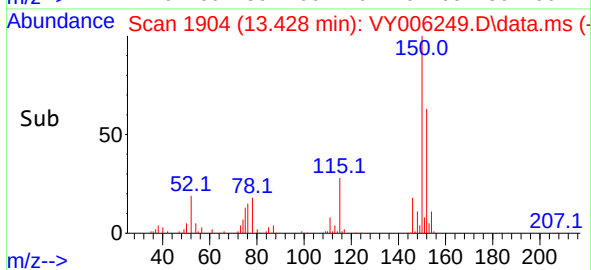
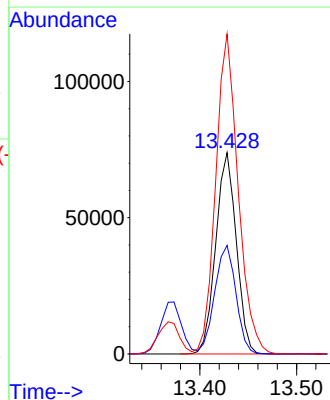
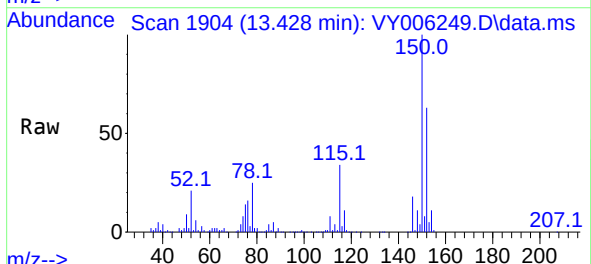
Manual Integrations
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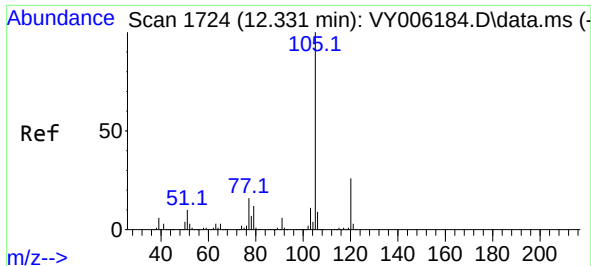
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

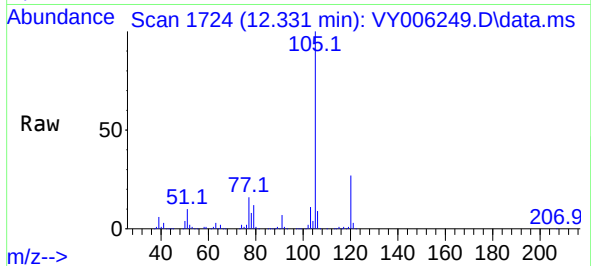
Tgt Ion:152 Resp: 109148
Ion Ratio Lower Upper
152 100
115 55.6 28.2 84.7
150 173.3 0.0 347.6





#73
Isopropylbenzene
Concen: 48.617 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

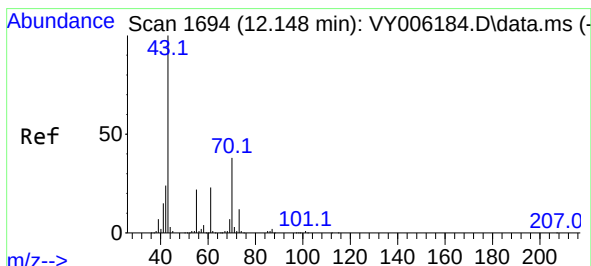
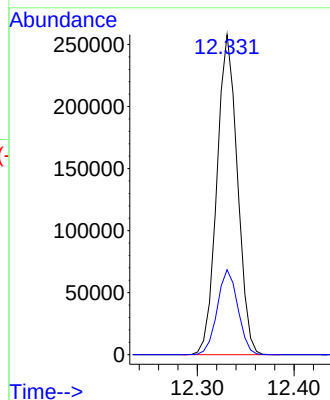
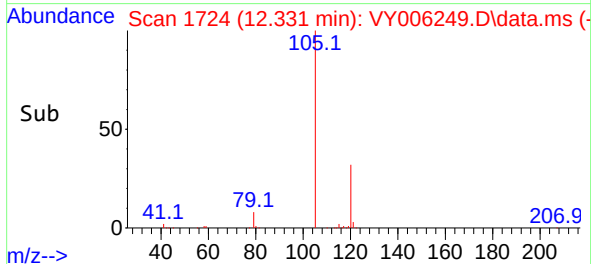
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



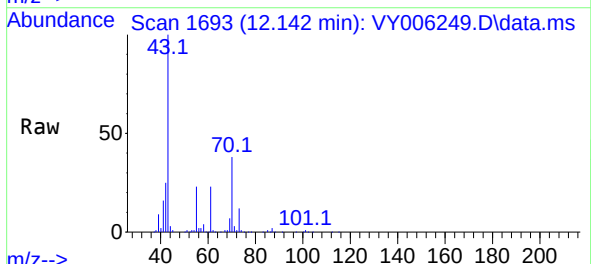
Tgt Ion:105 Resp: 380109
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

Manual Integrations
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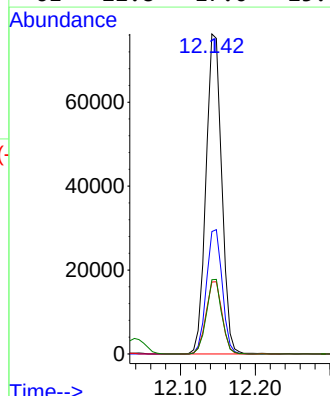
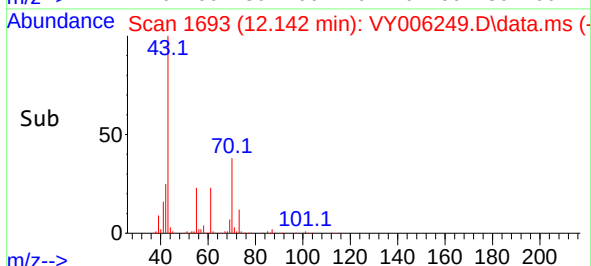
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10/1/2021 11:02:15 AM

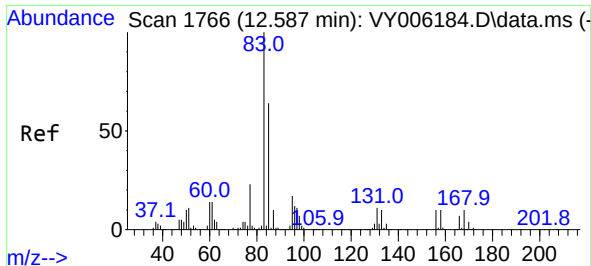


#74
N-ethyl acetate
Concen: 45.914 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47



Tgt Ion: 43 Resp: 111420
Ion Ratio Lower Upper
43 100
70 38.9 28.7 43.1
55 23.0 17.3 25.9
61 22.8 17.0 25.6





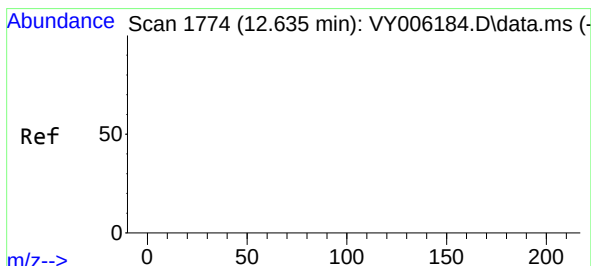
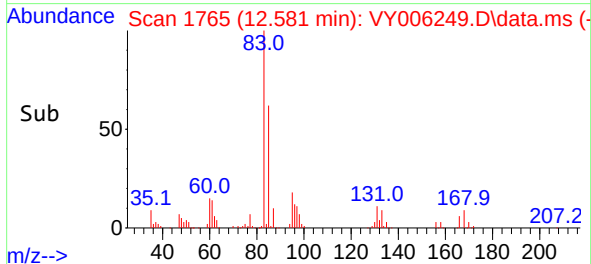
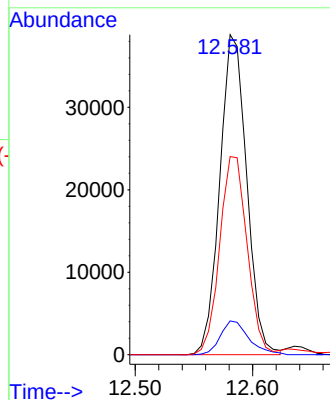
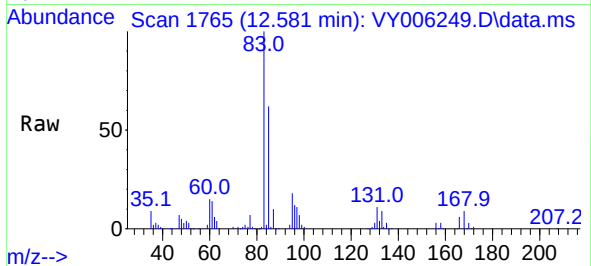
#75
1,1,2,2-Tetrachloroethane
Concen: 43.748 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion: 83 Resp: 61773
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 63.2 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

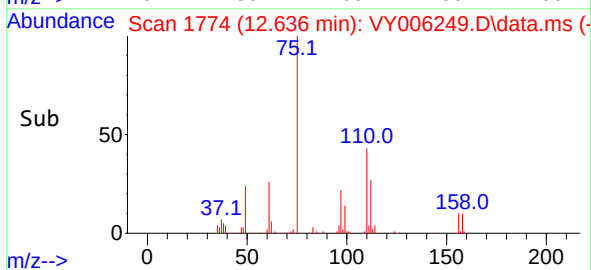
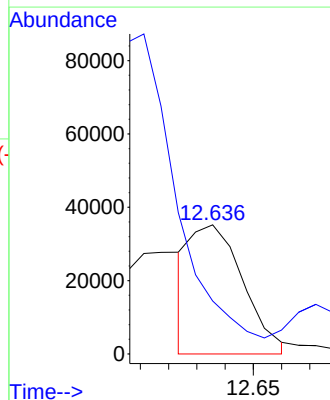
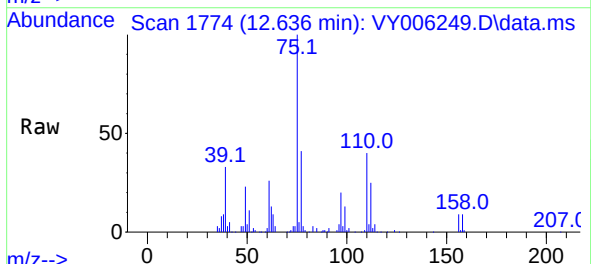
Manual Integrations
APPROVED

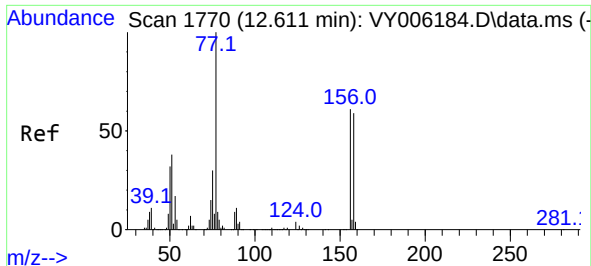
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10/1/2021 11:02:15 AM



#76
1,2,3-Trichloropropane
Concen: 43.092 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion: 75 Resp: 45715
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





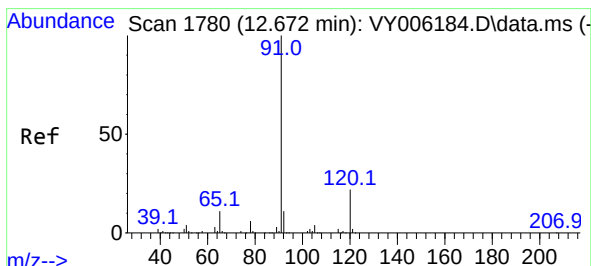
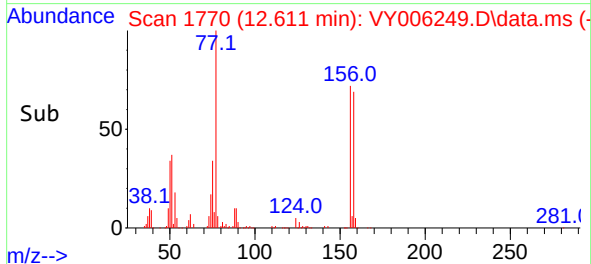
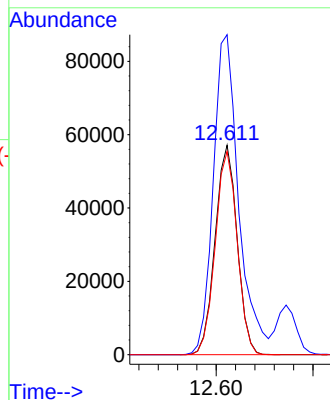
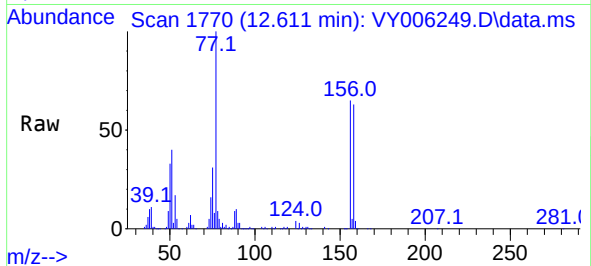
#77
Bromobenzene
Concen: 49.152 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion	Ratio	Lower	Upper
156	100		
77	176.3	95.5	286.4
158	96.6	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

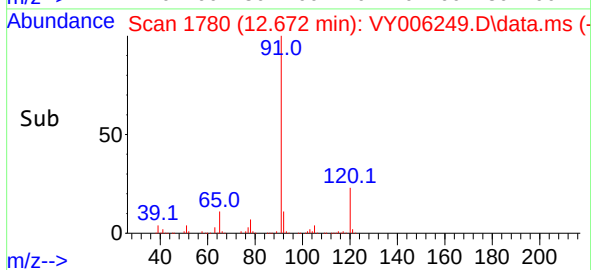
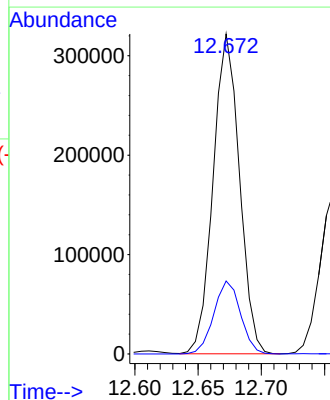
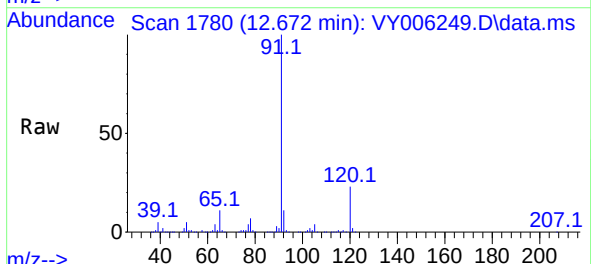
Manual Integrations
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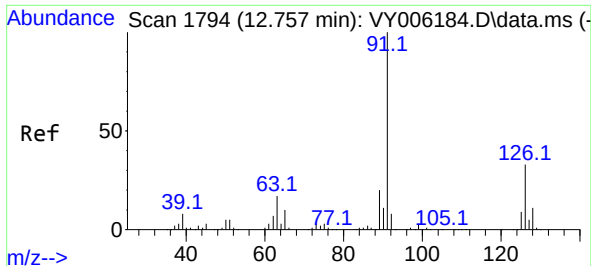
MMDadoda
10/1/2021 11:02:15 AM



#78
n-propylbenzene
Concen: 48.315 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.3	33.9





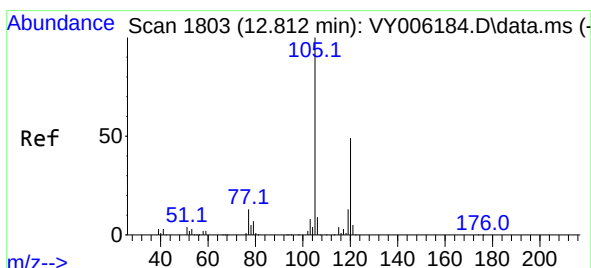
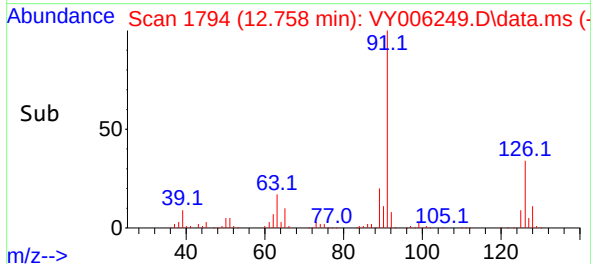
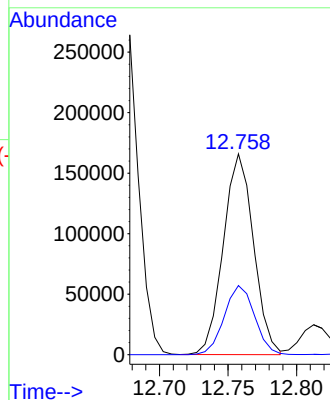
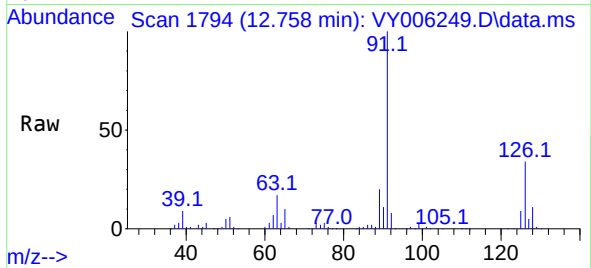
#79
2-Chlorotoluene
Concen: 47.782 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion: 91 Resp: 254465
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

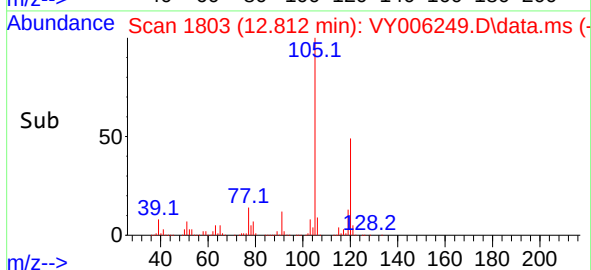
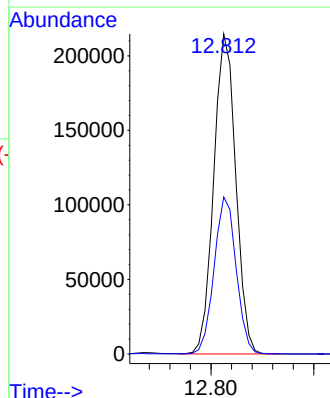
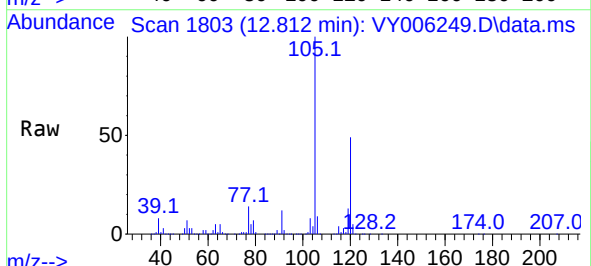
Manual Integrations
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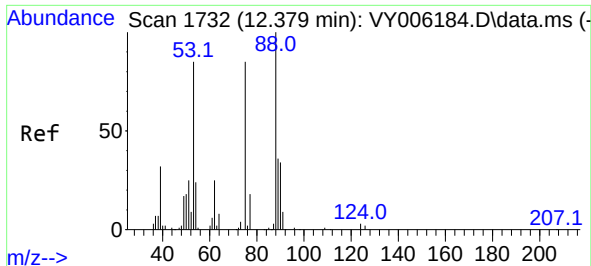
MMDadoda
10/1/2021 11:02:15 AM



#80
1,3,5-Trimethylbenzene
Concen: 48.883 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

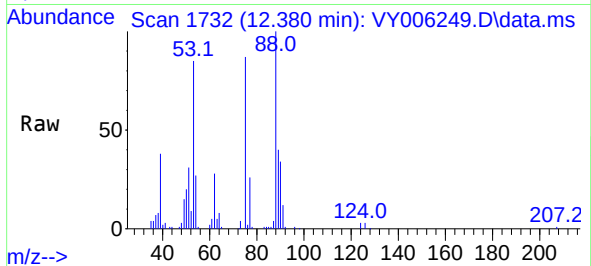
Tgt Ion: 105 Resp: 319573
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 46.330 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

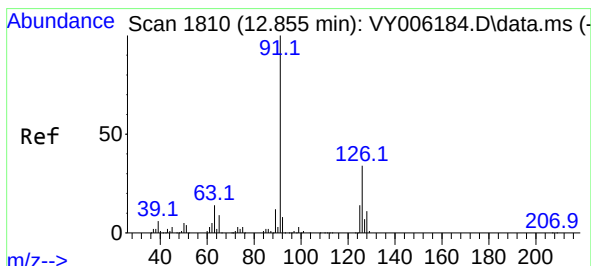
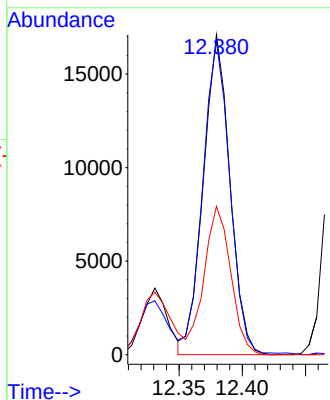
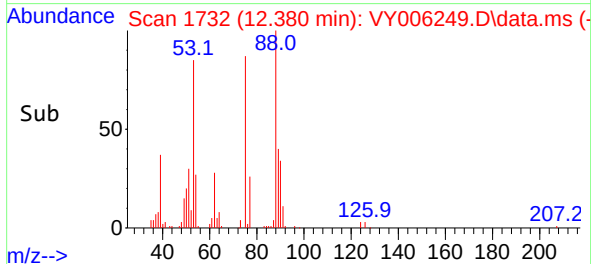
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



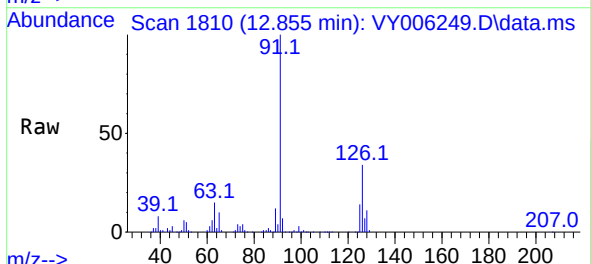
Tgt Ion: 75 Resp: 25011
Ion Ratio Lower Upper
75 100
53 100.1 85.3 127.9
89 46.2 37.0 55.4

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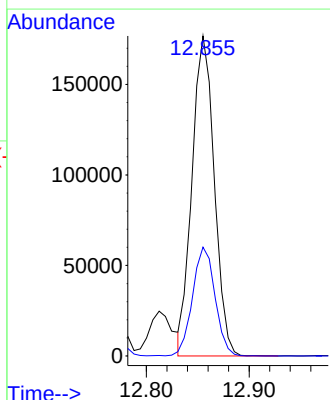
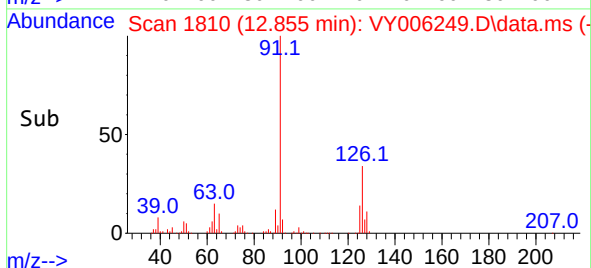
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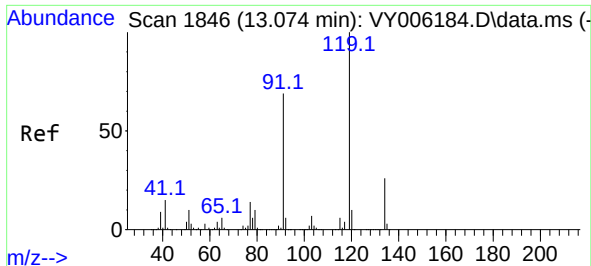


#82
4-Chlorotoluene
Concen: 48.322 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

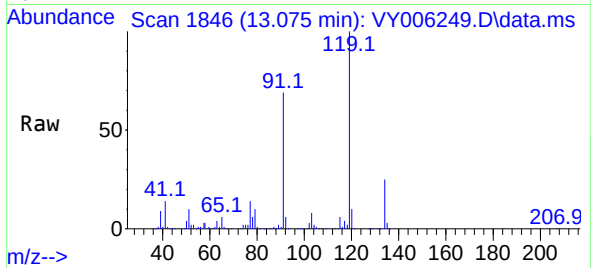


Tgt Ion: 91 Resp: 266155
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0

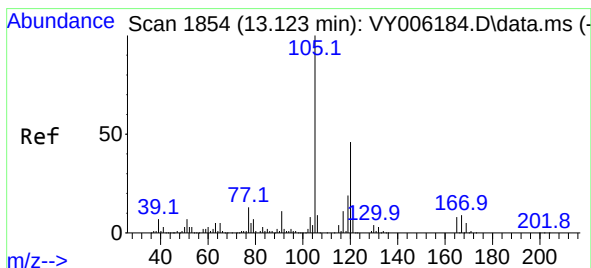
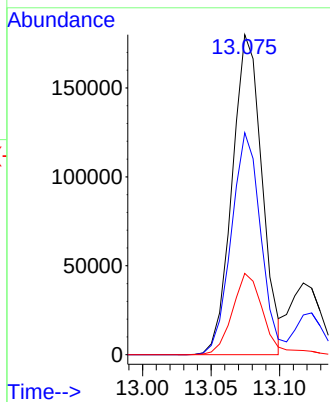
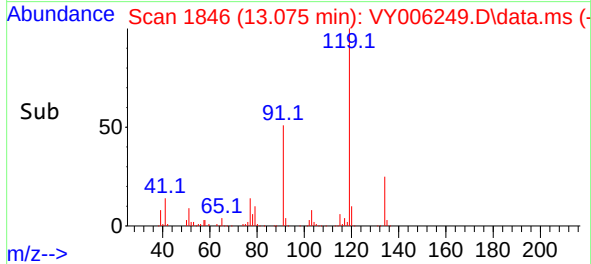




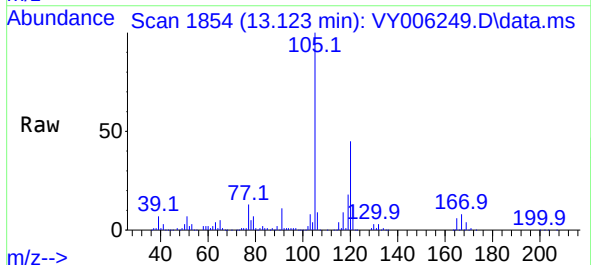
#83
tert-Butylbenzene
Concen: 48.784 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47



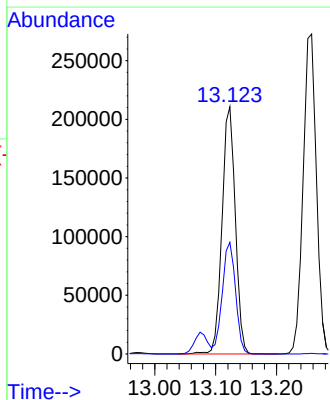
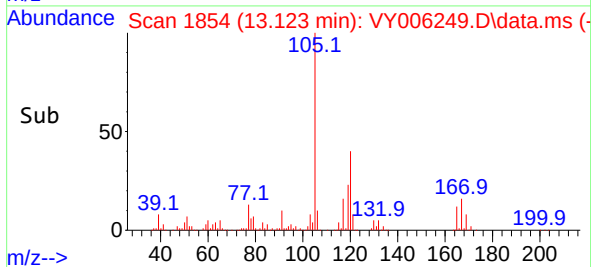
Tgt Ion:119 Resp: 272664
Ion Ratio Lower Upper
119 100
91 69.0 34.8 104.4
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 49.394 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47



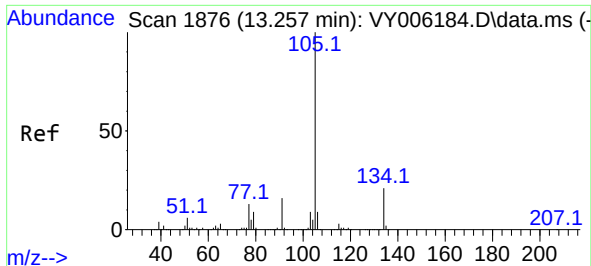
Tgt Ion:105 Resp: 318855
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

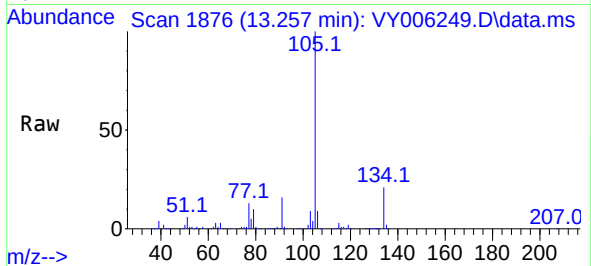
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#85
sec-Butylbenzene
Concen: 48.890 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

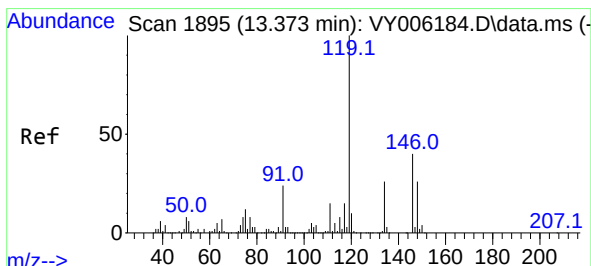
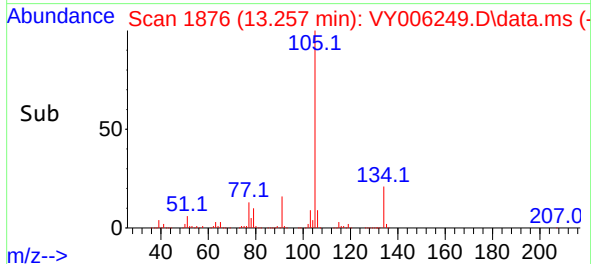
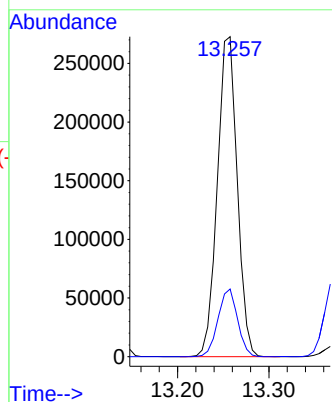
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



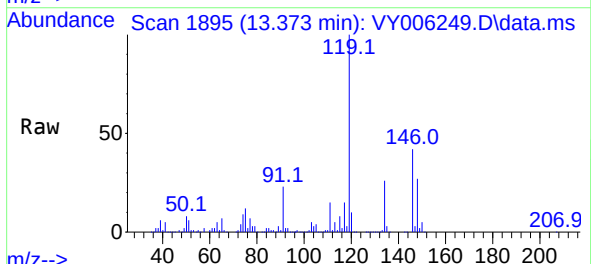
Tgt Ion:105 Resp: 412948
Ion Ratio Lower Upper
105 100
134 20.8 10.2 30.4

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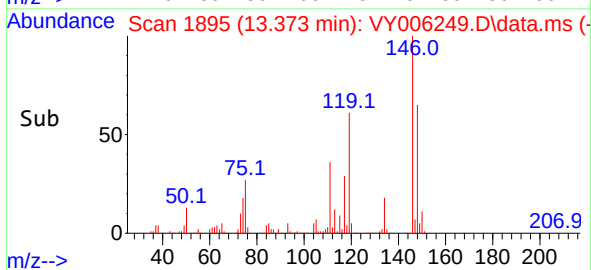
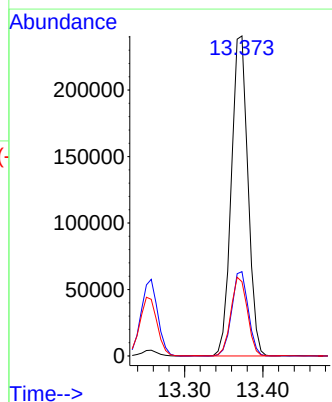
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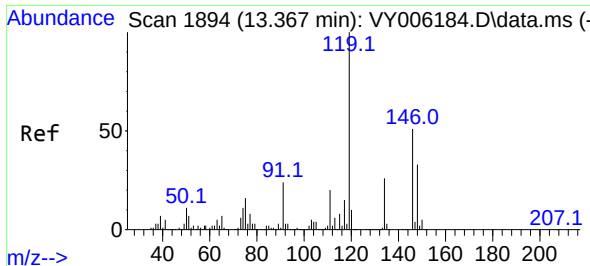


#86
p-Isopropyltoluene
Concen: 49.672 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

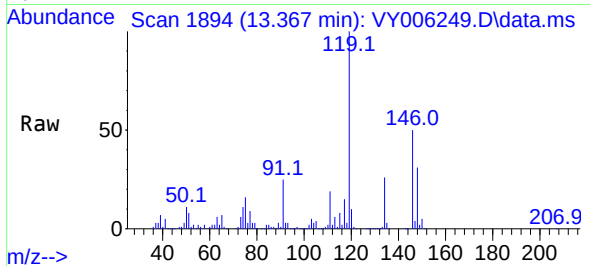


Tgt Ion:119 Resp: 354041
Ion Ratio Lower Upper
119 100
134 26.1 13.2 39.5
91 24.3 12.4 37.2

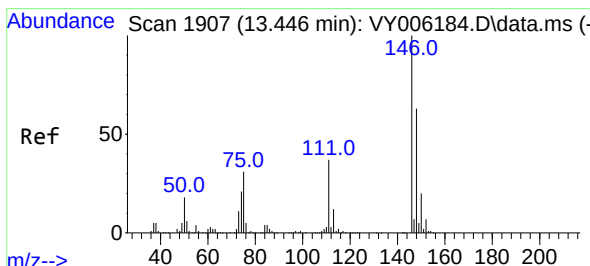
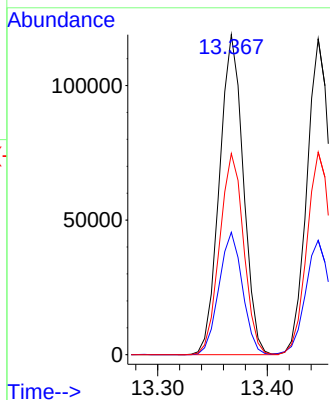
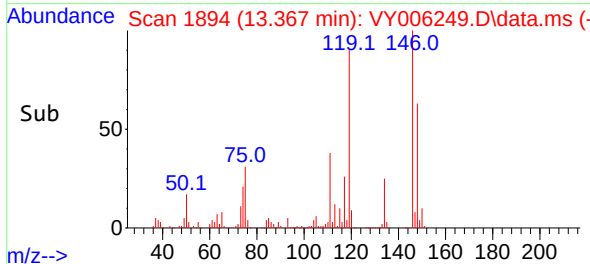




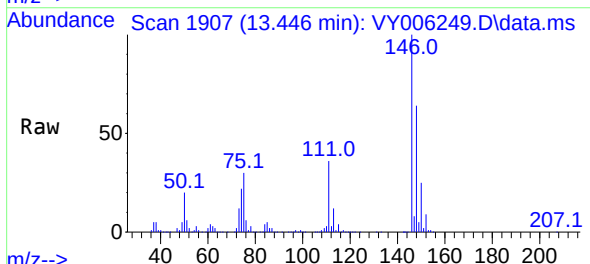
#87
1,3-Dichlorobenzene
Concen: 49.560 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47



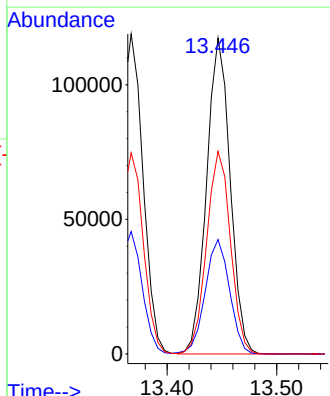
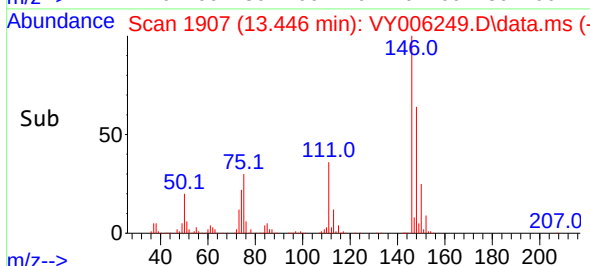
Tgt Ion:146 Resp: 179995
Ion Ratio Lower Upper
146 100
111 37.8 19.5 58.5
148 63.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 48.990 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47



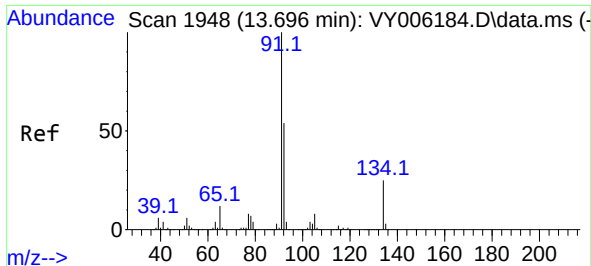
Tgt Ion:146 Resp: 175435
Ion Ratio Lower Upper
146 100
111 37.6 19.3 57.8
148 65.1 32.6 97.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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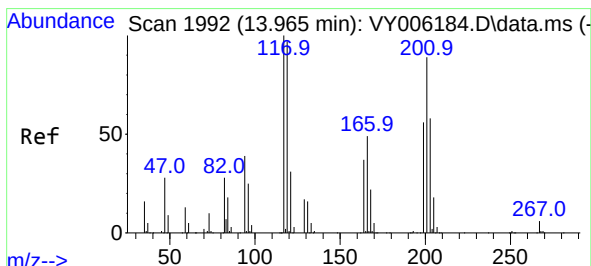
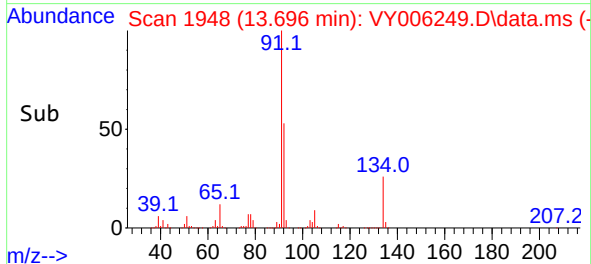
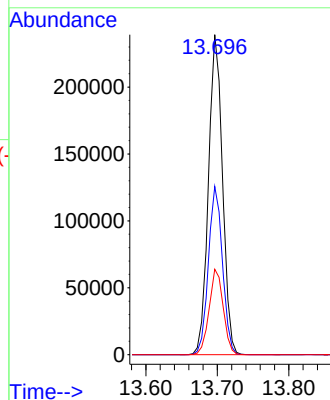
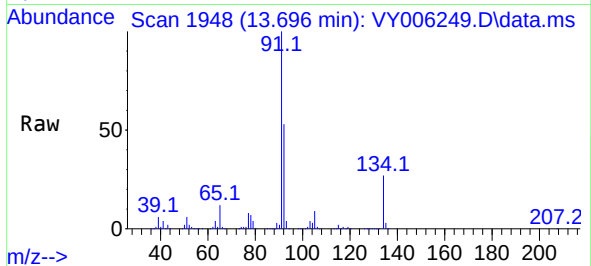
#89
n-Butylbenzene
Concen: 48.263 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	91	Resp:	326866
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.3	78.9
134	26.8	13.0	38.9

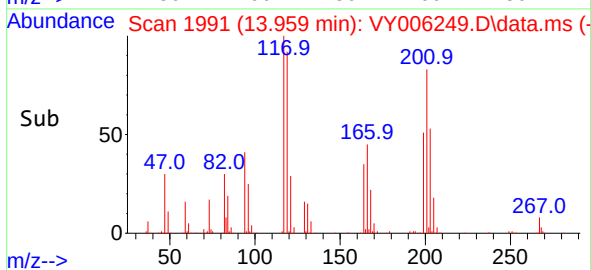
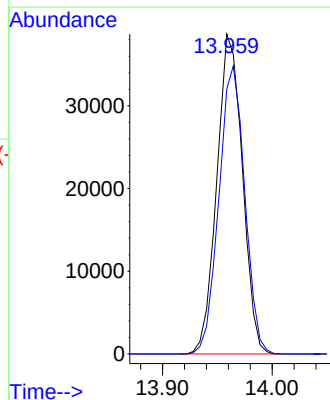
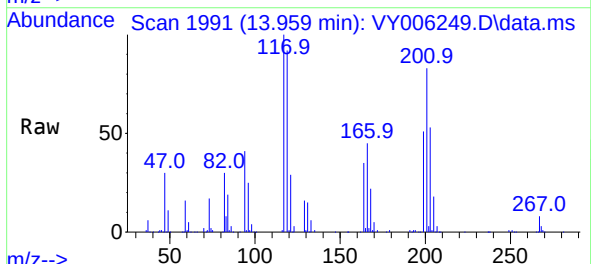
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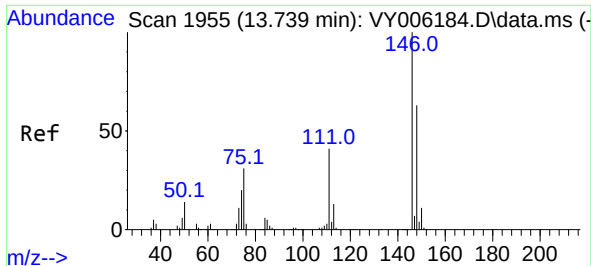
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#90
Hexachloroethane
Concen: 48.407 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion:	117	Resp:	62658
Ion	Ratio	Lower	Upper
117	100		
201	90.9	43.0	128.8





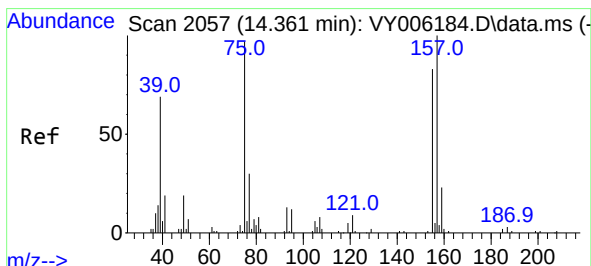
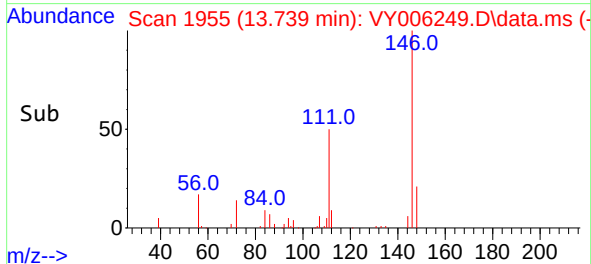
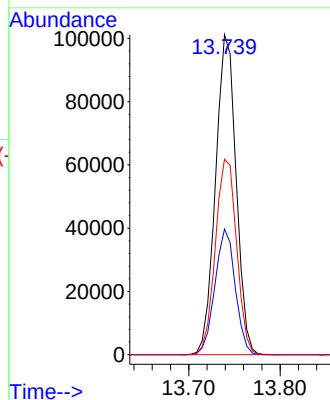
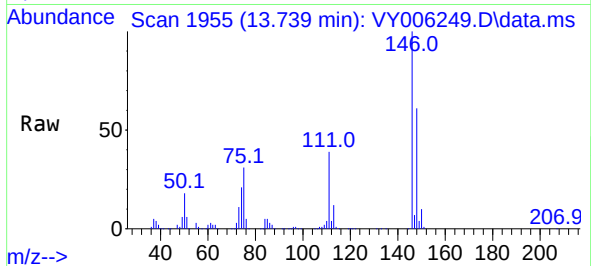
#91
1,2-Dichlorobenzene
Concen: 49.838 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion:	146	Resp:	158278
Ion Ratio	Lower	Upper	
146	100		
111	38.7	20.3	60.9
148	63.2	32.3	96.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

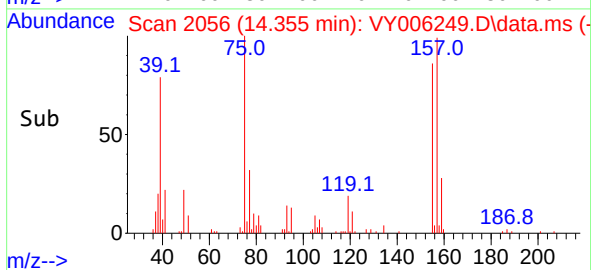
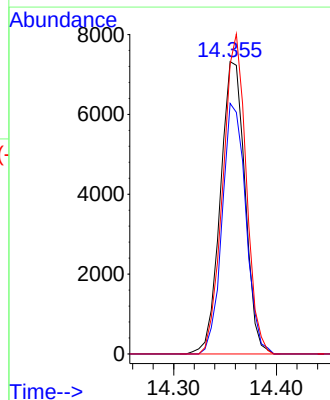
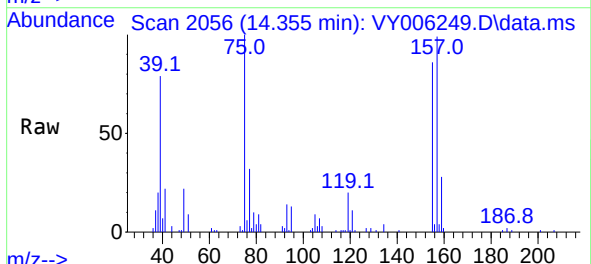
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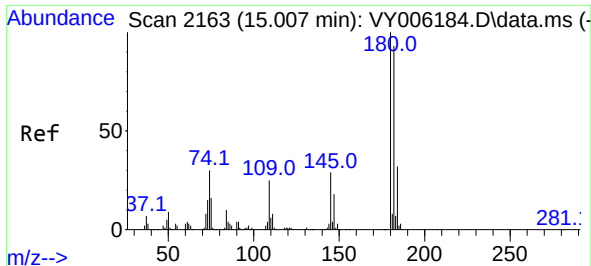
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#92
1,2-Dibromo-3-Chloropropane
Concen: 45.136 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion:	75	Resp:	12142
Ion Ratio	Lower	Upper	
75	100		
155	82.6	38.0	113.9
157	103.3	47.8	143.3





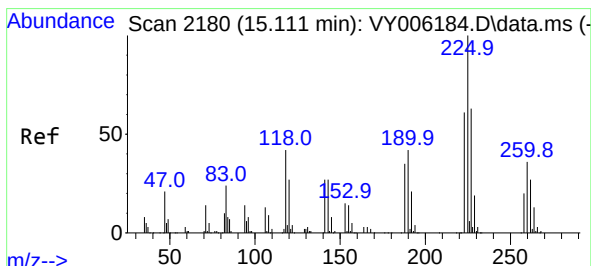
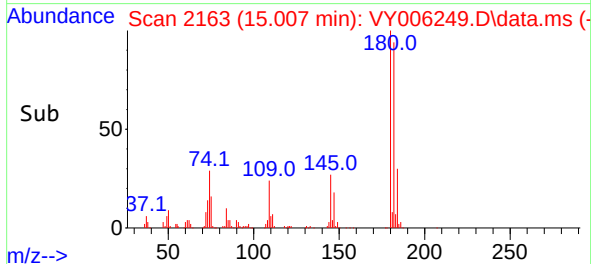
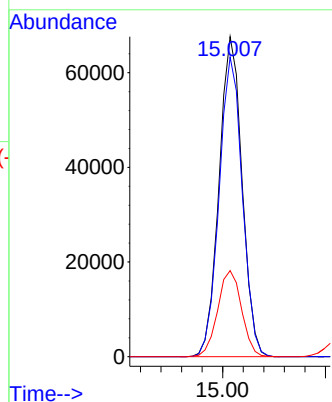
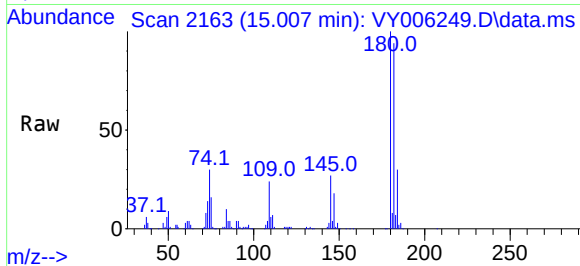
#93
1,2,4-Trichlorobenzene
Concen: 49.907 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 104734
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 28.0 14.6 43.8

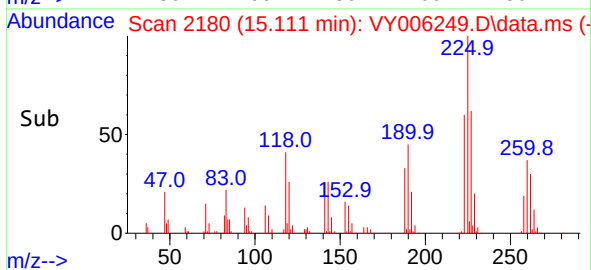
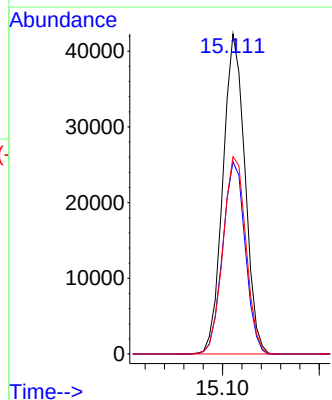
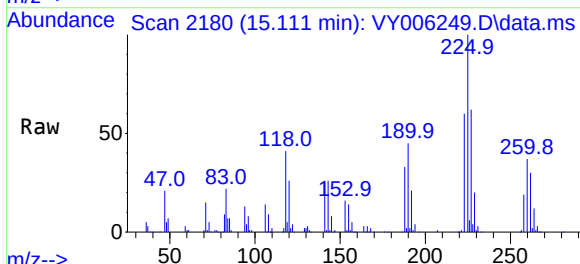
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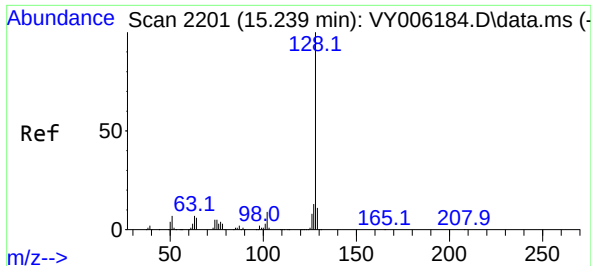
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#94
Hexachlorobutadiene
Concen: 48.795 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion:225 Resp: 66804
Ion Ratio Lower Upper
225 100
223 61.5 30.8 92.3
227 64.1 31.6 94.7





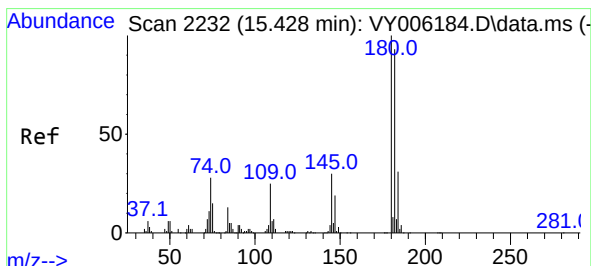
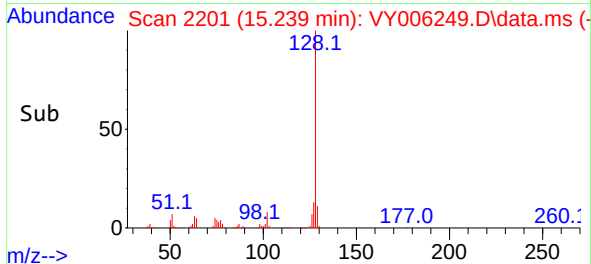
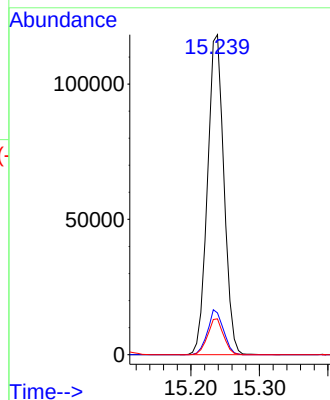
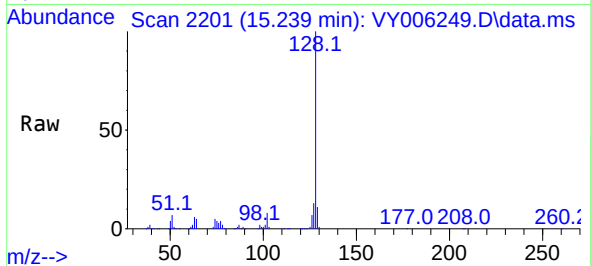
#95
Naphthalene
Concen: 47.296 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion:	128	Resp:	197200
Ion	Ratio	Lower	Upper
128	100		
127	13.5	11.0	16.4
129	10.9	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
10/1/2021 11:02:15 AM



#96
1,2,3-Trichlorobenzene
Concen: 48.907 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006249.D
Acq: 30 Sep 2021 18:47

Tgt Ion:	180	Resp:	90968
Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.3	141.9
145	29.9	15.3	45.9

