

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092921\
 Data File : VY006204.D
 Acq On : 29 Sep 2021 11:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 9/30/2021 6:19:17 PM

Quant Time: Sep 30 06:59:00 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	216919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	332724	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	304979	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	136673	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	101762	43.831	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.660%		
35) Dibromofluoromethane	7.722	113	80202	45.118	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.240%		
50) Toluene-d8	10.185	98	331119	44.507	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	89.020%		
62) 4-Bromofluorobenzene	12.483	95	111688	44.192	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	88.380%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	88947	40.425	ug/l	99
3) Chloromethane	2.119	50	111559	43.530	ug/l	97
4) Vinyl Chloride	2.259	62	128633	45.288	ug/l	98
5) Bromomethane	2.656	94	85755	46.457	ug/l	94
6) Chloroethane	2.802	64	77963	46.650	ug/l	98
7) Trichlorofluoromethane	3.131	101	173564	46.393	ug/l	95
8) Diethyl Ether	3.533	74	59868	48.449	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.911	101	96046	48.091	ug/l	96
10) Methyl Iodide	4.100	142	92014	42.275	ug/l	93
11) Tert butyl alcohol	4.954	59	47777	235.253	ug/l #	93
12) 1,1-Dichloroethene	3.881	96	97733	48.105	ug/l	92
13) Acrolein	3.735	56	38536	266.414	ug/l	97
14) Allyl chloride	4.485	41	191566	49.031	ug/l	94
15) Acrylonitrile	5.167	53	161325	248.218	ug/l	99
16) Acetone	3.954	43	178173	274.770	ug/l	98
17) Carbon Disulfide	4.204	76	326421	48.040	ug/l	99
18) Methyl Acetate	4.478	43	108953	49.829	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	288942	48.700	ug/l	99
20) Methylene Chloride	4.722	84	107299	47.841	ug/l	92
21) trans-1,2-Dichloroethene	5.228	96	108410	48.130	ug/l	98
22) Diisopropyl ether	6.124	45	381625	49.373	ug/l	94
23) Vinyl Acetate	6.064	43	1137572	245.535	ug/l	99
24) 1,1-Dichloroethane	6.021	63	200347	48.281	ug/l	99
25) 2-Butanone	6.990	43	230008	254.640	ug/l	96
26) 2,2-Dichloropropane	6.984	77	179366	47.268	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	119761	47.475	ug/l	98
28) Bromochloromethane	7.338	49	88720	51.349	ug/l	100
29) Tetrahydrofuran	7.350	42	143082	250.780	ug/l	97
30) Chloroform	7.508	83	196132	47.382	ug/l	99
31) Cyclohexane	7.789	56	202066	45.940	ug/l	96
32) 1,1,1-Trichloroethane	7.703	97	177666	46.484	ug/l	98
36) 1,1-Dichloropropene	7.923	75	157300	47.517	ug/l	99
37) Ethyl Acetate	7.076	43	96950	50.272	ug/l	99
38) Carbon Tetrachloride	7.905	117	160403	45.887	ug/l	98
39) Methylcyclohexane	9.185	83	199205	47.907	ug/l	97
40) Benzene	8.167	78	444295	47.306	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	64171m	51.297	ug/l	
42) 1,2-Dichloroethane	8.240	62	141618	46.799	ug/l	96
43) Isopropyl Acetate	8.277	43	181828	49.158	ug/l	97
44) Trichloroethene	8.941	130	116330	47.958	ug/l	96
45) 1,2-Dichloropropane	9.215	63	111356	48.161	ug/l	97
46) Dibromomethane	9.307	93	59433	48.274	ug/l	99
47) Bromodichloromethane	9.502	83	151012	47.637	ug/l	99
48) Methyl methacrylate	9.295	41	85989	48.459	ug/l	93
49) 1,4-Dioxane	9.295	88	15304	952.748	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	482314	251.132	ug/l	96
52) Toluene	10.246	92	278449	47.798	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	163656	47.349	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	181346	47.726	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	84165	48.584	ug/l	98
56) Ethyl methacrylate	10.514	69	131027	49.761	ug/l	91
57) 1,3-Dichloropropane	10.794	76	150054	47.869	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	309998	240.278	ug/l	100
59) 2-Hexanone	10.831	43	357285	261.197	ug/l	96
60) Dibromochloromethane	10.983	129	101895	48.413	ug/l	100
61) 1,2-Dibromoethane	11.093	107	77671	47.353	ug/l	100
64) Tetrachloroethene	10.721	164	127077	51.738	ug/l	97
65) Chlorobenzene	11.520	112	282701	46.784	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	104648	46.993	ug/l	98
67) Ethyl Benzene	11.593	91	543899	47.751	ug/l	100
68) m/p-Xylenes	11.703	106	409249	94.681	ug/l	100
69) o-Xylene	12.032	106	192999	47.277	ug/l	97
70) Styrene	12.044	104	330569	47.683	ug/l	99
71) Bromoform	12.209	173	64908	46.869	ug/l #	99
73) Isopropylbenzene	12.331	105	514731	52.577	ug/l	99
74) N-amyl acetate	12.142	43	167630	55.166	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	92018	52.043	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	66460m	50.030	ug/l	
77) Bromobenzene	12.611	156	118238	51.511	ug/l	100
78) n-propylbenzene	12.672	91	634350	52.639	ug/l	100
79) 2-Chlorotoluene	12.757	91	350921	52.624	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	428504	52.345	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	35987	53.237	ug/l	93
82) 4-Chlorotoluene	12.855	91	360841	52.318	ug/l	99
83) tert-Butylbenzene	13.074	119	342033	48.871	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	385510	47.692	ug/l	100
85) sec-Butylbenzene	13.257	105	505393	47.784	ug/l	100
86) p-Isopropyltoluene	13.373	119	430324	48.216	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	214120	47.083	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	211691	47.209	ug/l	98
89) n-Butylbenzene	13.696	91	403247	47.550	ug/l	99
90) Hexachloroethane	13.965	117	74836	46.172	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	186755	46.962	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	15819	46.962	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	125622	47.805	ug/l	99
94) Hexachlorobutadiene	15.111	225	80770	47.115	ug/l	99
95) Naphthalene	15.239	128	245624	47.046	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	108827	46.725	ug/l	99

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

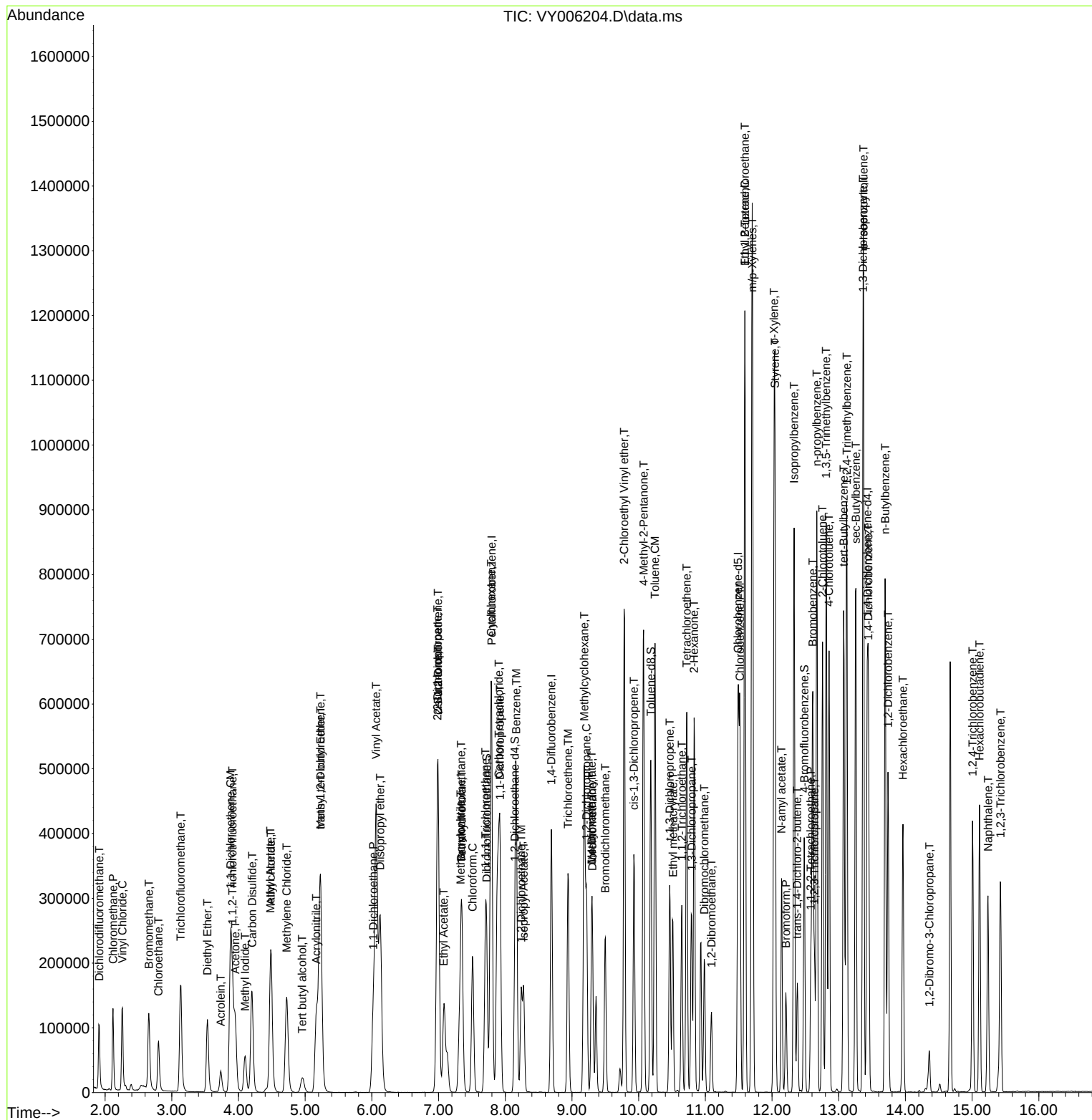
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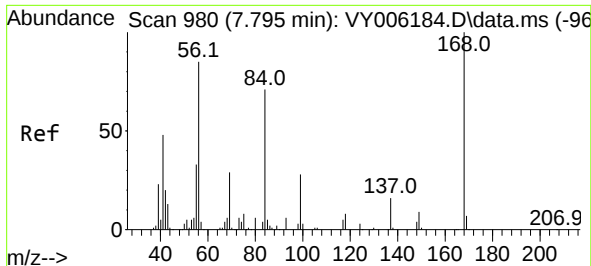
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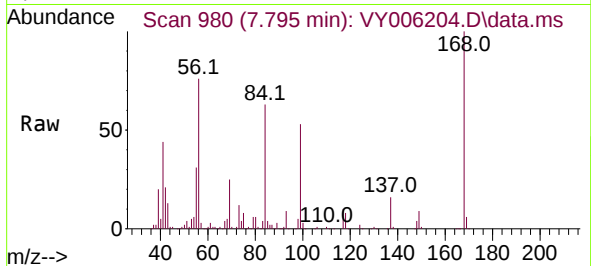
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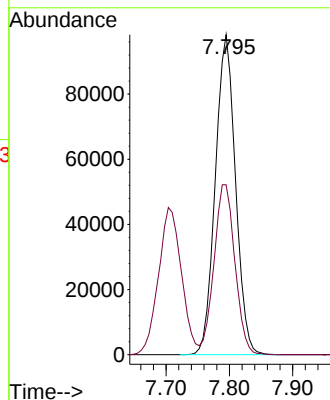
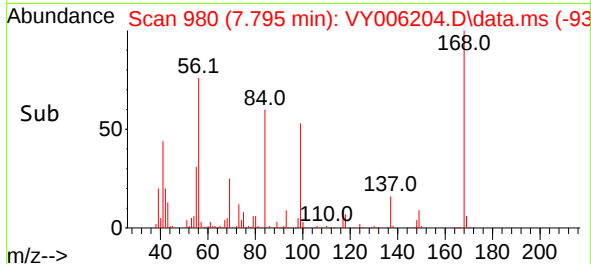




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006204.D
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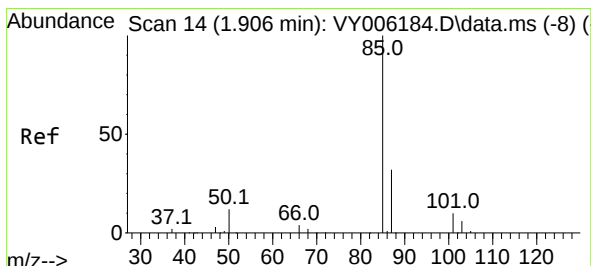
Tgt Ion: 168 Resp: 216919
Ion Ratio Lower Upper
168 100
99 53.1 46.9 70.3



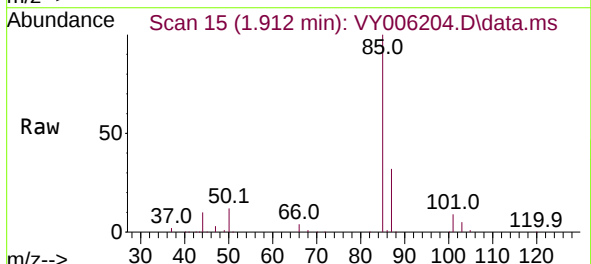
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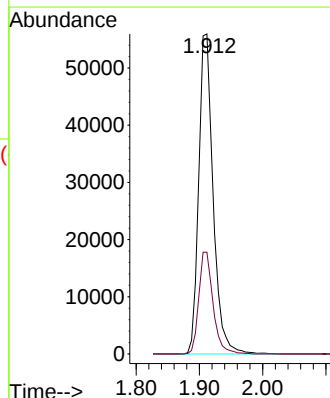
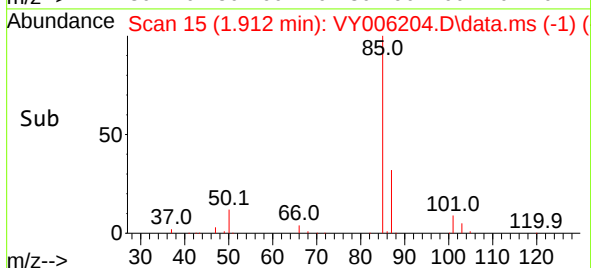
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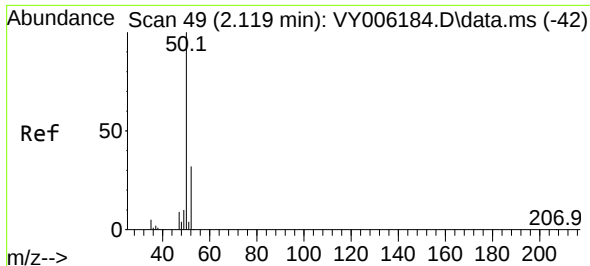


#2
Dichlorodifluoromethane
Concen: 40.425 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05



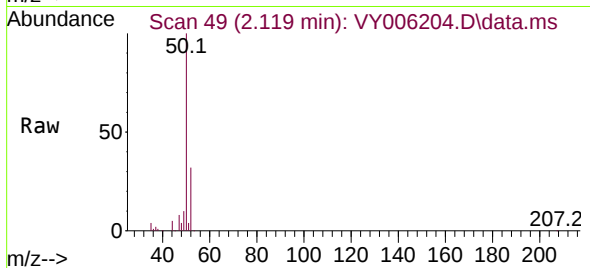
Tgt Ion: 85 Resp: 88947
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2



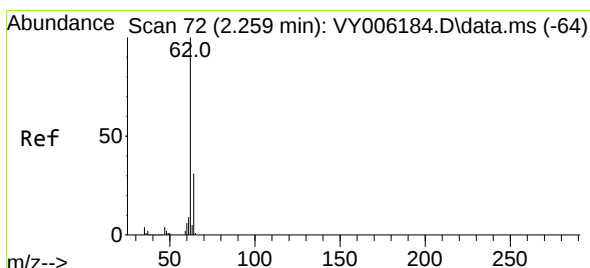
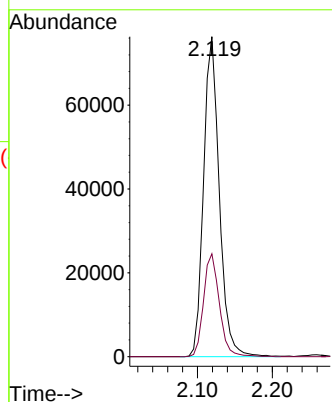
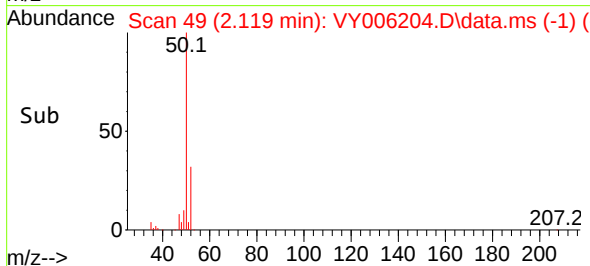


#3
Chloromethane
Concen: 43.530 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

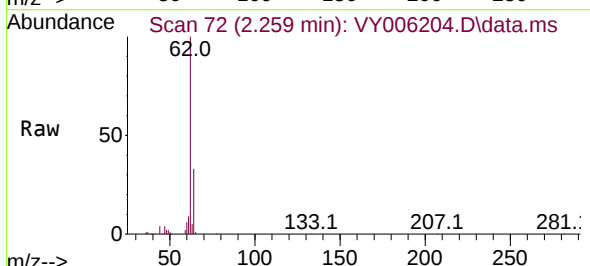
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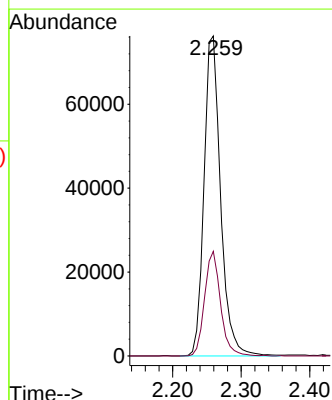
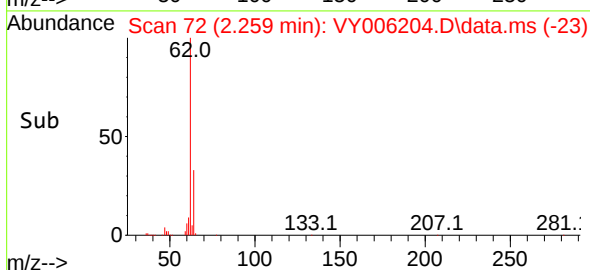
Tgt Ion: 50 Resp: 111559
Ion Ratio Lower Upper
50 100
52 32.2 24.6 37.0

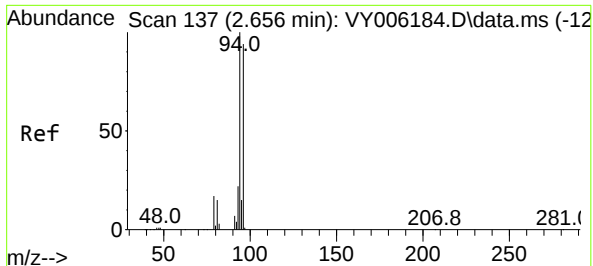


#4
Vinyl Chloride
Concen: 45.288 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05



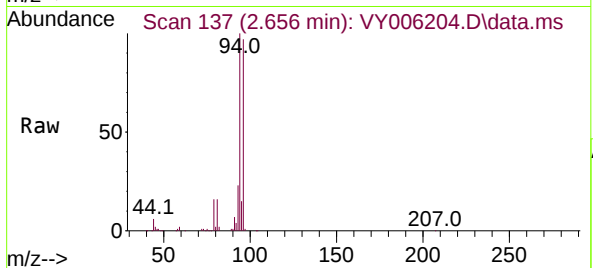
Tgt Ion: 62 Resp: 128633
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.6





#5
Bromomethane
Concen: 46.457 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

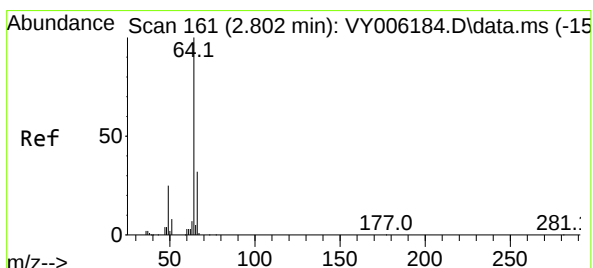
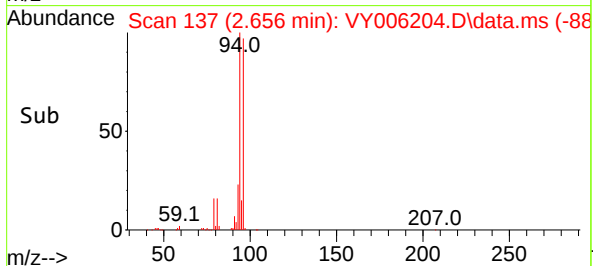
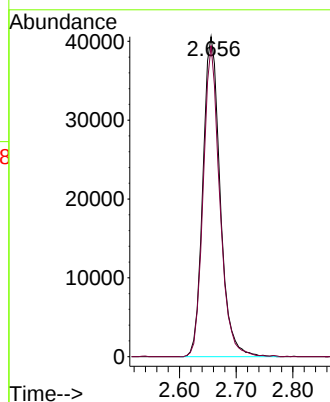
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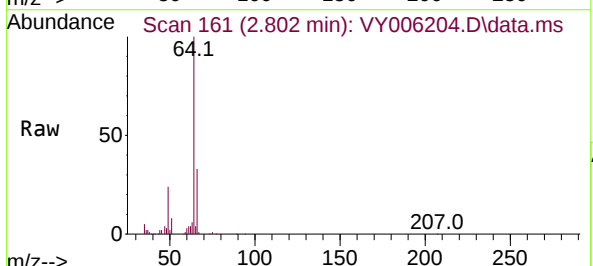
Tgt Ion: 94 Resp: 85755
Ion Ratio Lower Upper
94 100
96 97.3 73.5 110.3

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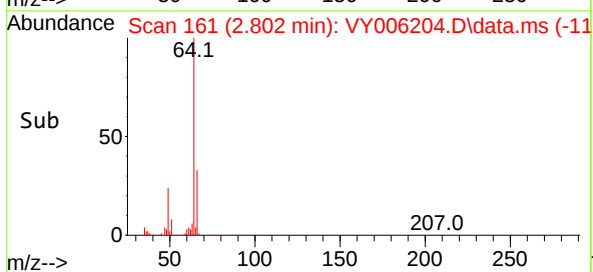
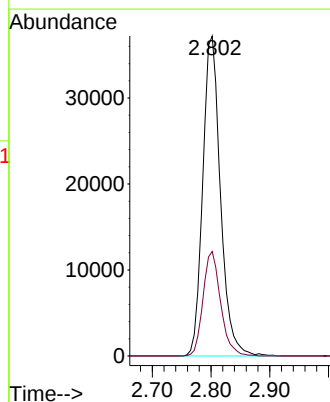
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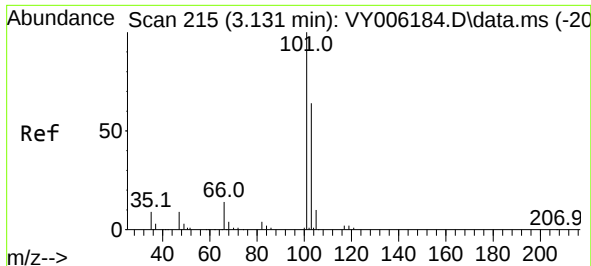


#6
Chloroethane
Concen: 46.650 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05



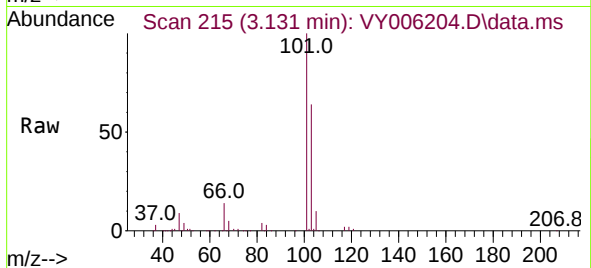
Tgt Ion: 64 Resp: 77963
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0





#7
Trichlorofluoromethane
Concen: 46.393 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006204.D
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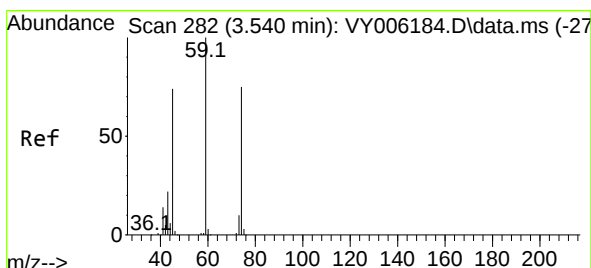
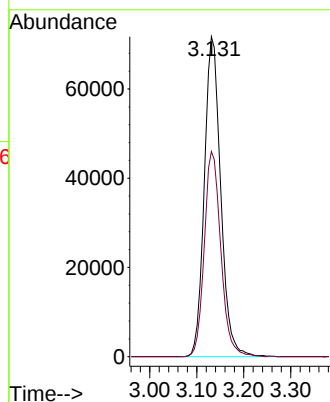
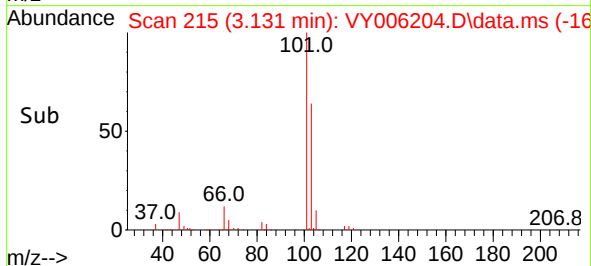
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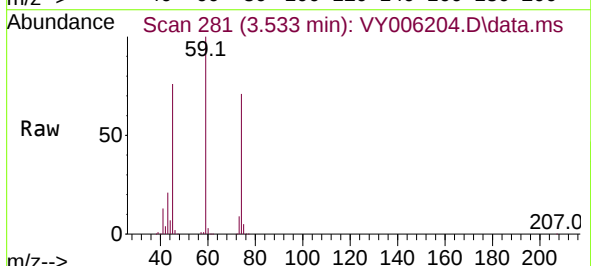
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Ion Ratio Lower Upper
101 100
103 64.1 48.0 72.0

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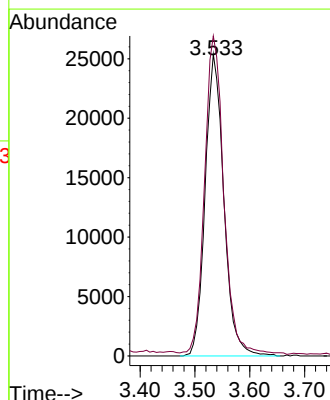
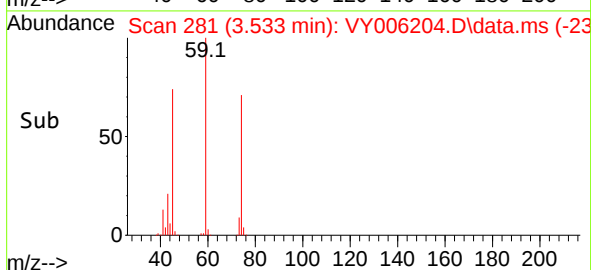
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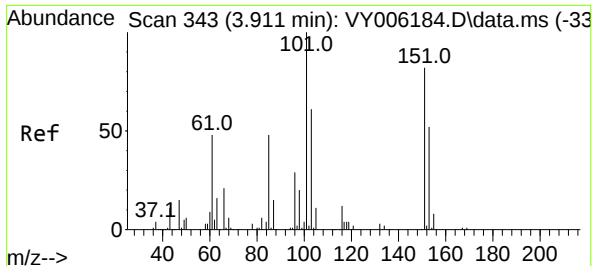


#8
Diethyl Ether
Concen: 48.449 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.007 min
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Tgt Ion: 74 Resp: 59868
Ion Ratio Lower Upper
74 100
45 109.0 55.1 165.5





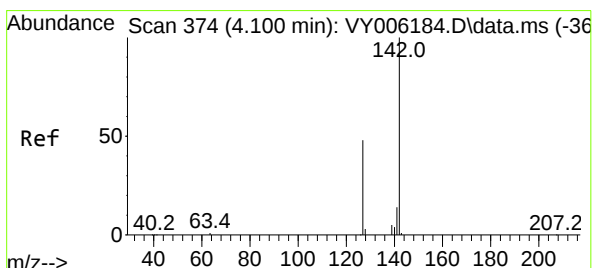
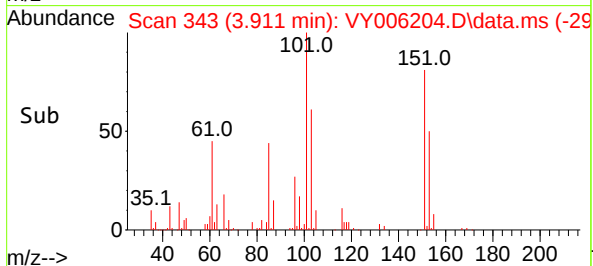
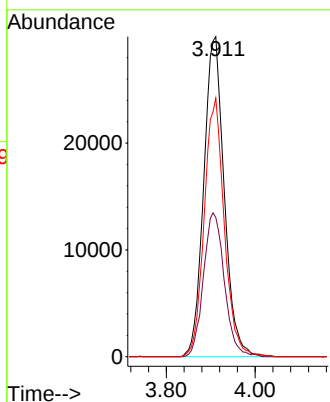
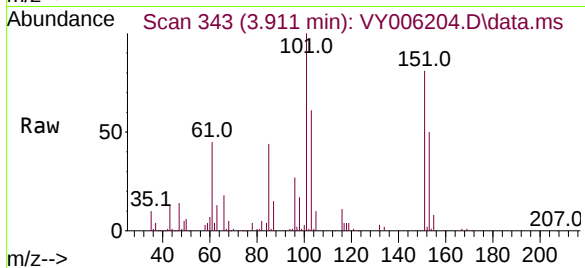
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.091 ug/l
RT: 3.911 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion:	101	Resp:	96046
Ion Ratio	Lower	Upper	
101	100		
85	45.9	40.6	60.8
151	79.1	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

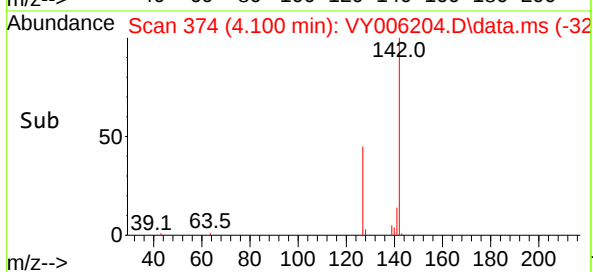
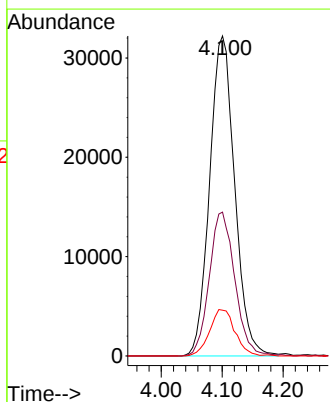
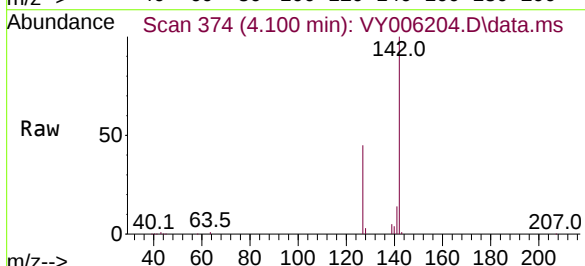
Manual Integrations
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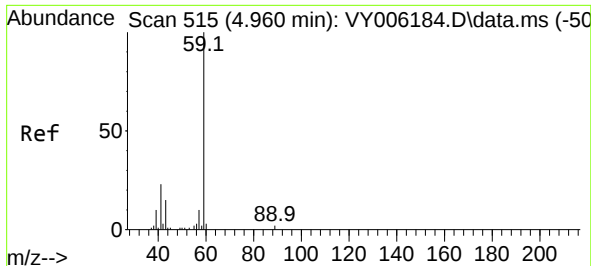
MMDadoda
9/30/2021 6:19:17 PM



#10
Methyl Iodide
Concen: 42.275 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion:	142	Resp:	92014
Ion Ratio	Lower	Upper	
142	100		
127	45.9	41.5	62.3
141	14.7	11.9	17.9





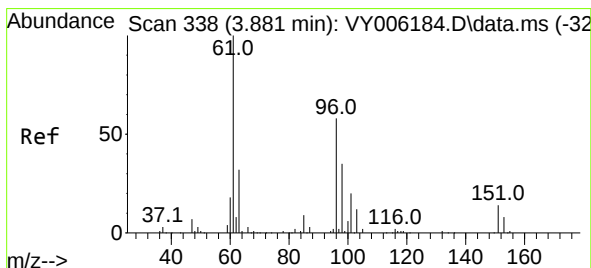
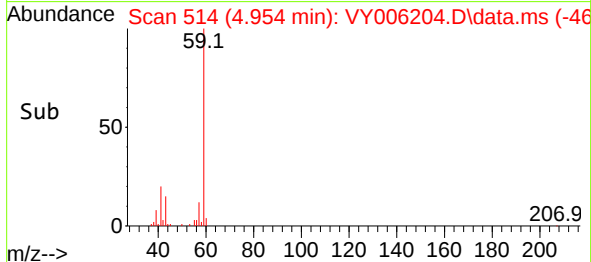
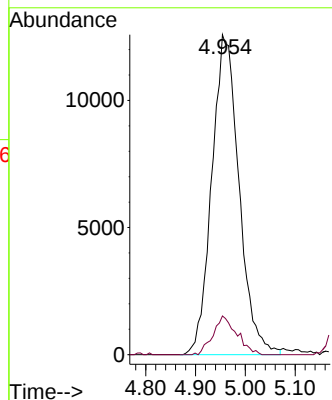
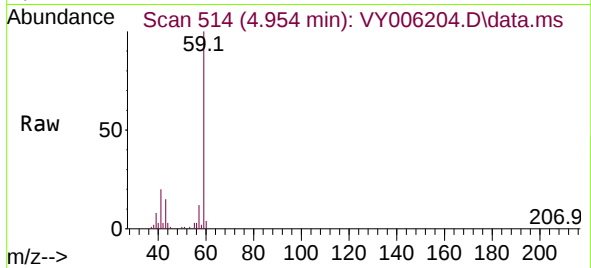
#11
Tert butyl alcohol
Concen: 235.253 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 59 Resp: 47777
Ion Ratio Lower Upper
59 100
57 10.5 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

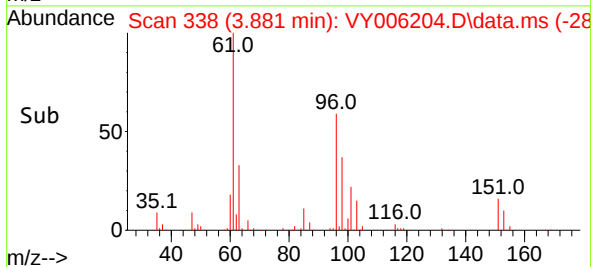
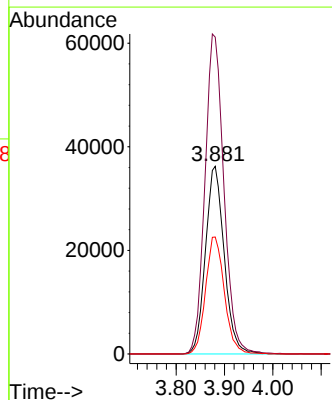
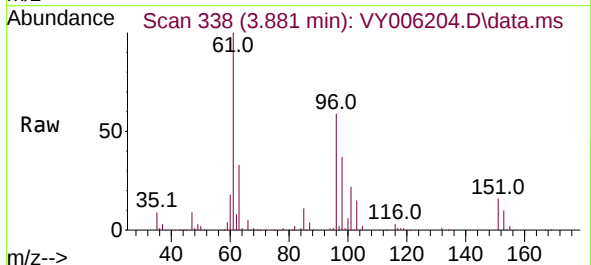
Manual Integrations
APPROVED

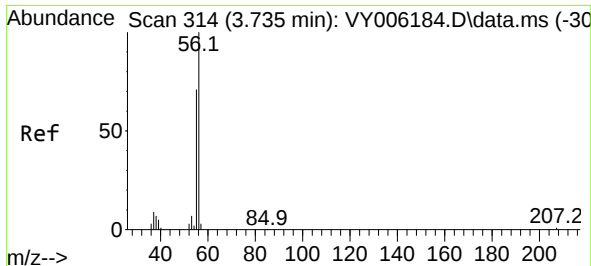
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#12
1,1-Dichloroethene
Concen: 48.105 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

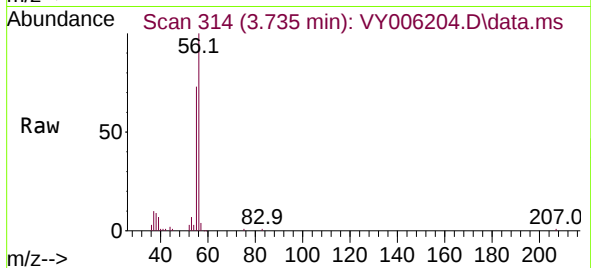
Tgt Ion: 96 Resp: 97733
Ion Ratio Lower Upper
96 100
61 168.7 145.8 218.6
98 62.3 52.5 78.7





#13
Acrolein
Concen: 266.414 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

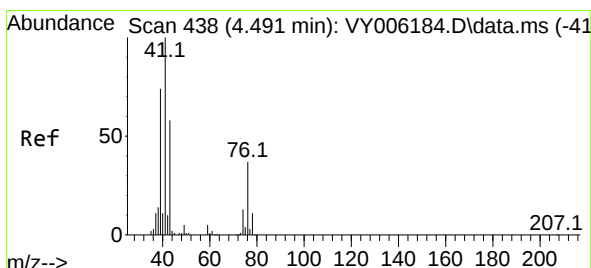
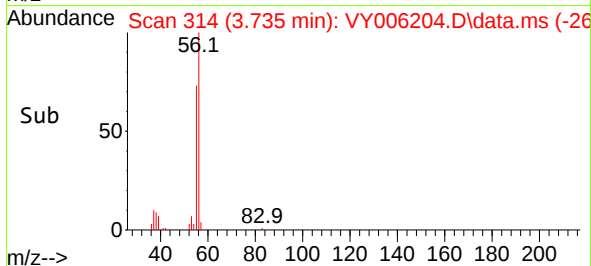
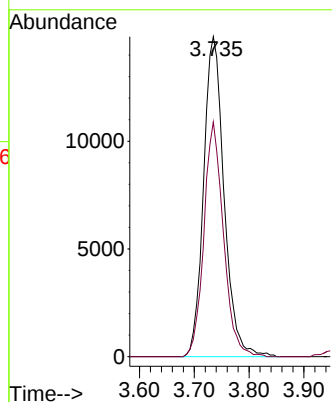
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 38536
Ion Ratio Lower Upper
56 100
55 69.9 57.6 86.4

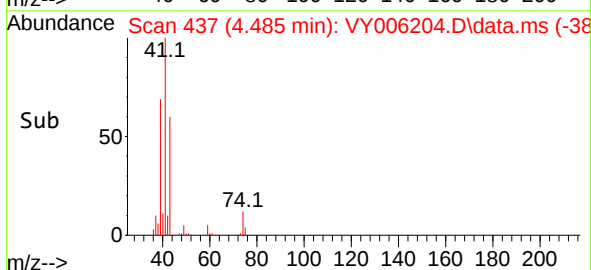
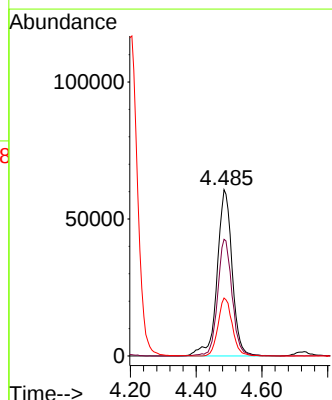
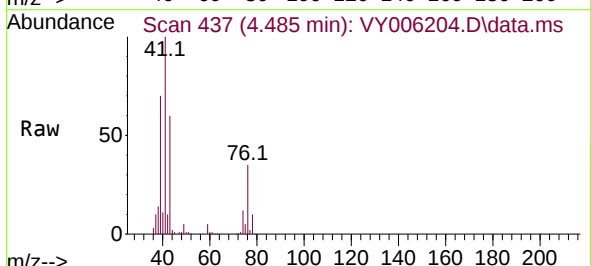
Manual Integrations
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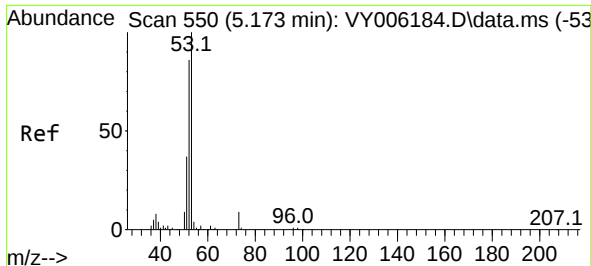
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#14
Allyl chloride
Concen: 49.031 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

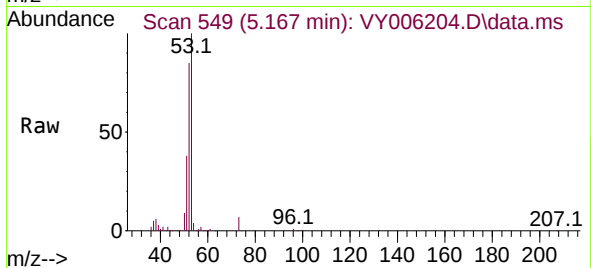
Tgt Ion: 41 Resp: 191566
Ion Ratio Lower Upper
41 100
39 67.7 58.8 88.2
76 32.8 25.1 37.7





#15
Acrylonitrile
Concen: 248.218 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

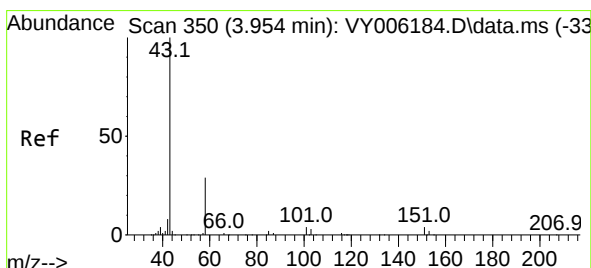
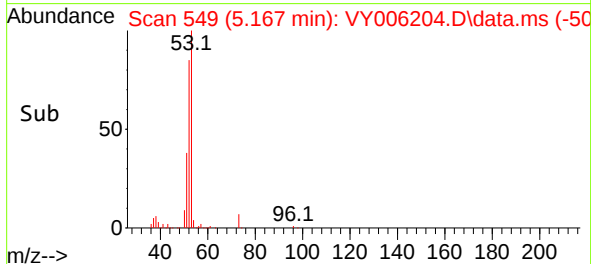
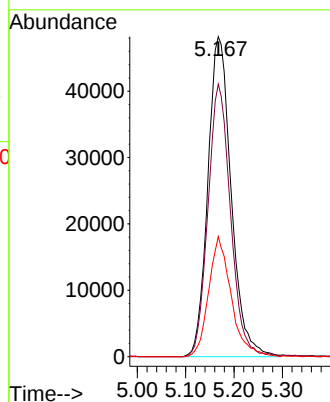
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 161325
Ion Ratio Lower Upper
53 100
52 82.4 67.0 100.4
51 36.3 29.8 44.6

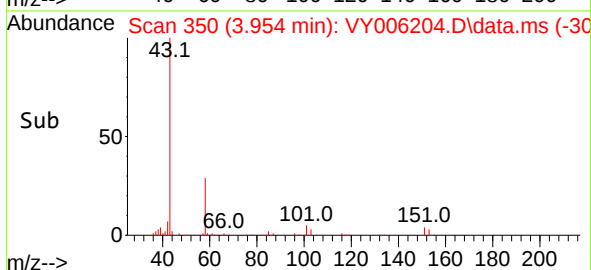
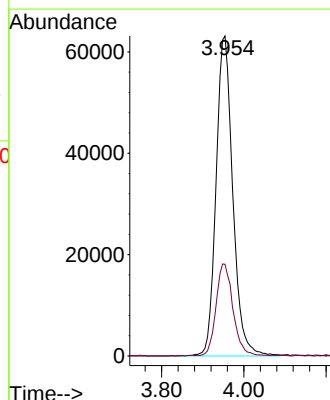
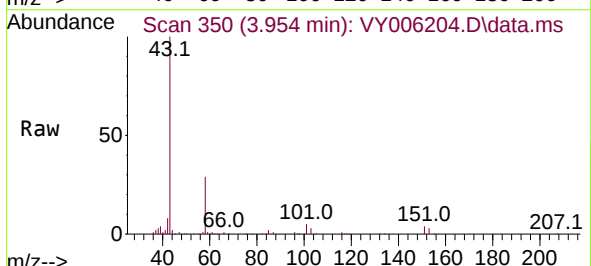
Manual Integrations
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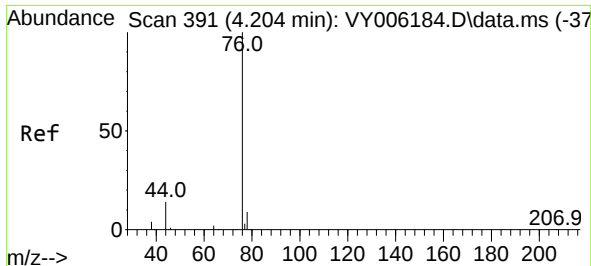
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#16
Acetone
Concen: 274.770 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

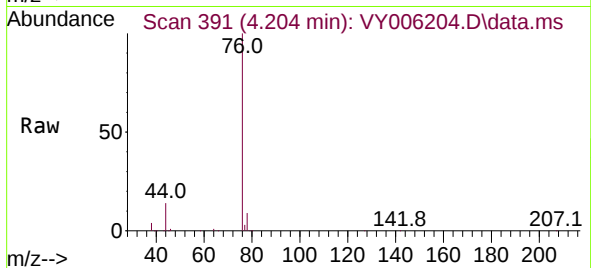
Tgt Ion: 43 Resp: 178173
Ion Ratio Lower Upper
43 100
58 28.5 22.0 33.0



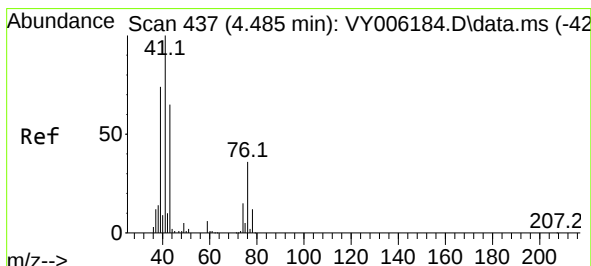
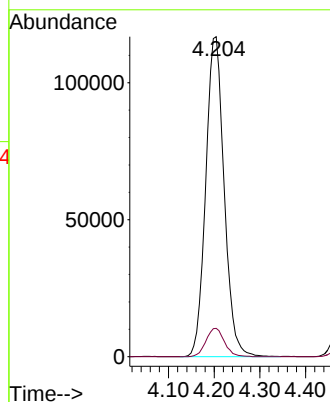
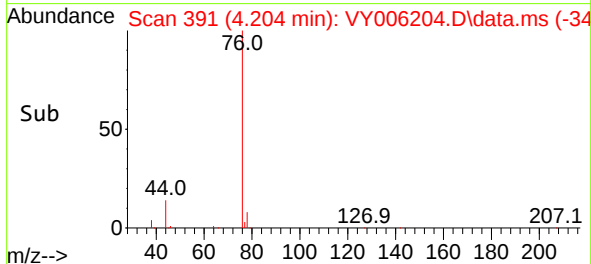


#17
Carbon Disulfide
Concen: 48.040 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

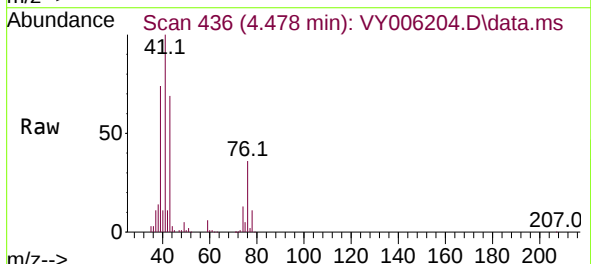
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



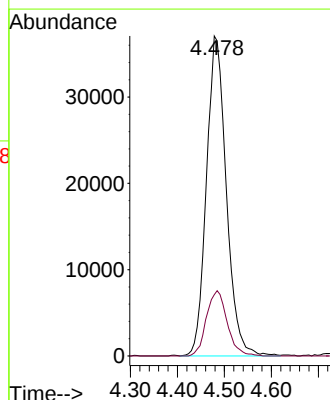
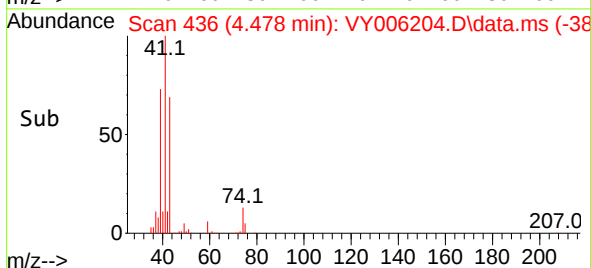
Tgt Ion: 76 Resp: 326421
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

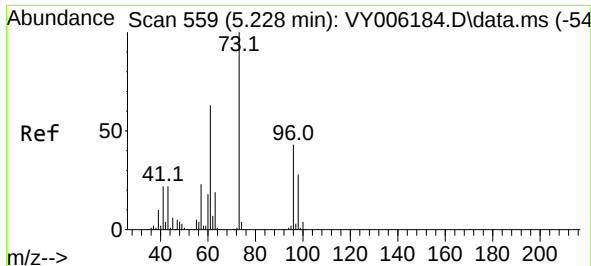


#18
Methyl Acetate
Concen: 49.829 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.007 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05



Tgt Ion: 43 Resp: 108953
Ion Ratio Lower Upper
43 100
74 21.3 16.6 24.8





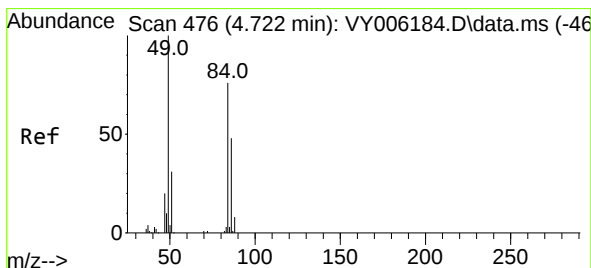
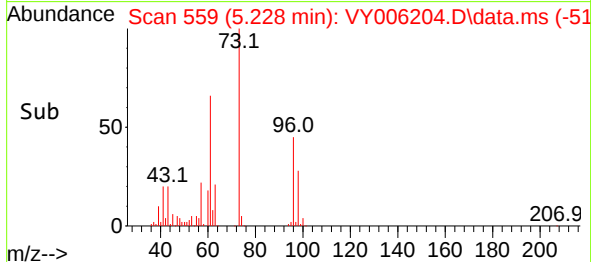
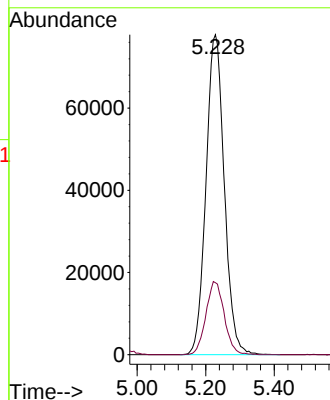
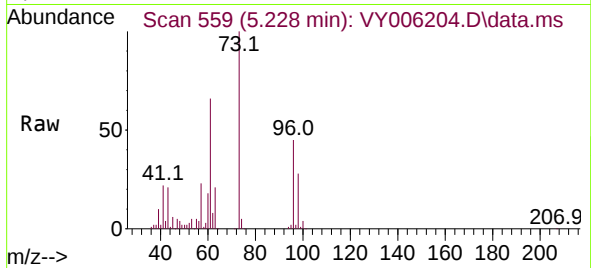
#19
Methyl tert-butyl Ether
Concen: 48.700 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 73 Resp: 288942
Ion Ratio Lower Upper
73 100
57 22.5 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

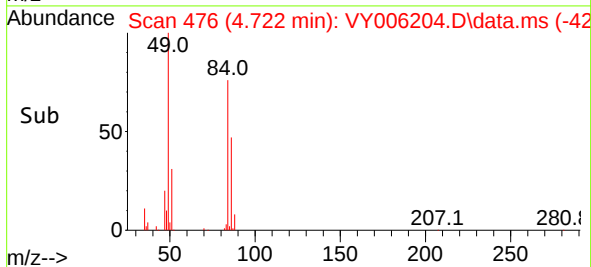
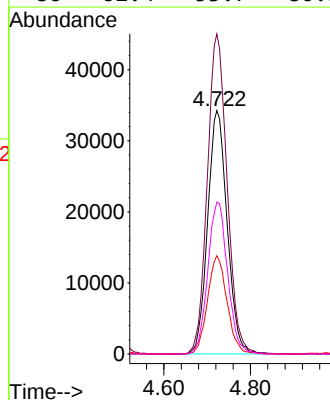
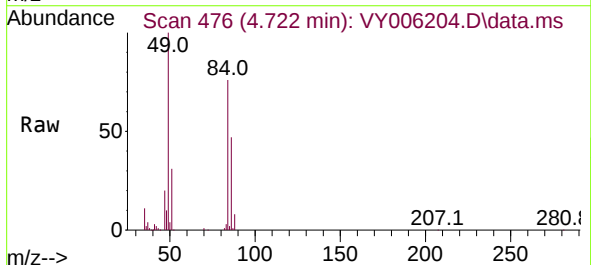
Manual Integrations
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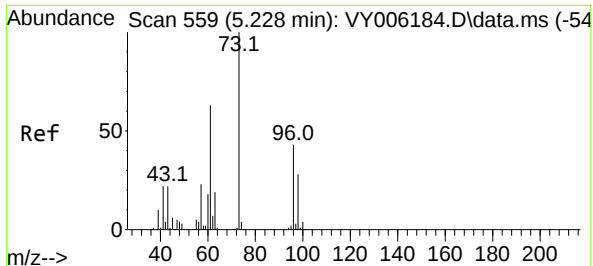
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#20
Methylene Chloride
Concen: 47.841 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 84 Resp: 107299
Ion Ratio Lower Upper
84 100
49 131.5 114.4 171.6
51 40.3 35.3 52.9
86 62.4 53.7 80.5





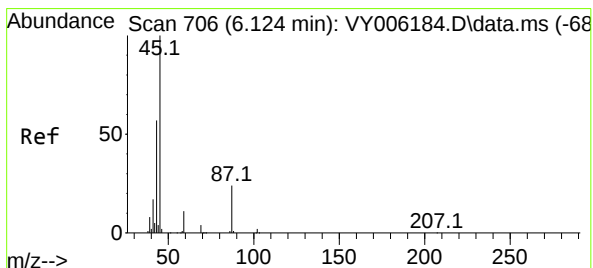
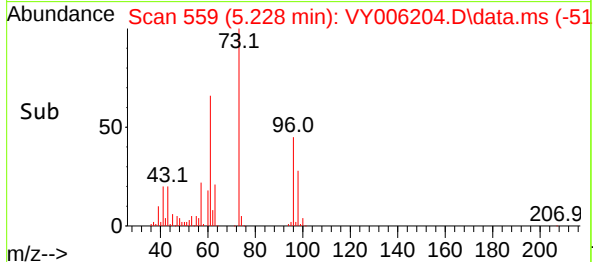
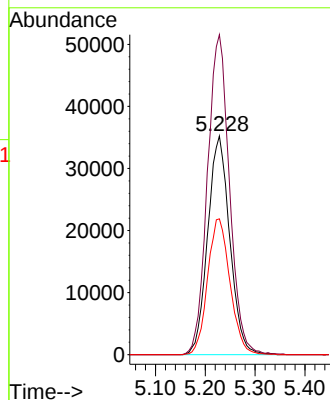
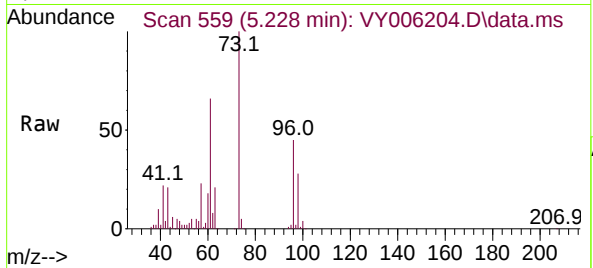
#21
trans-1,2-Dichloroethene
Concen: 48.130 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 96 Resp: 108410
Ion Ratio Lower Upper
96 100
61 146.3 120.5 180.7
98 62.1 49.8 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

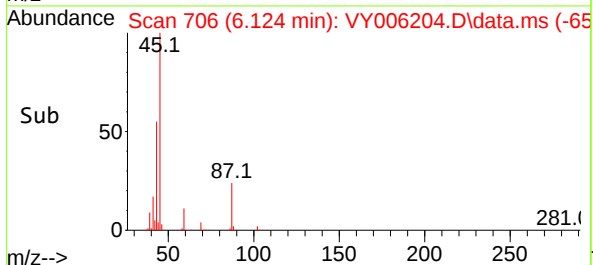
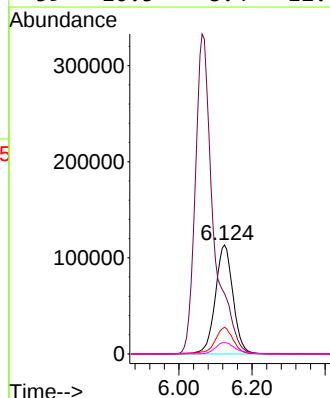
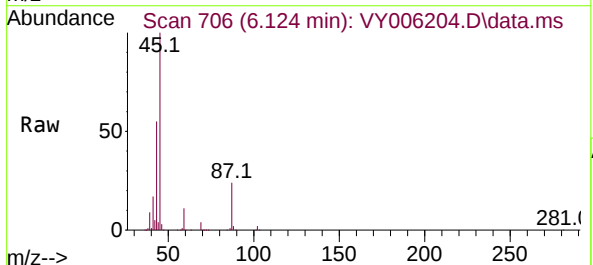
Manual Integrations
APPROVED

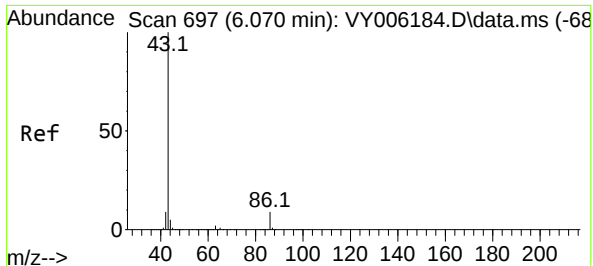
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#22
Diisopropyl ether
Concen: 49.373 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

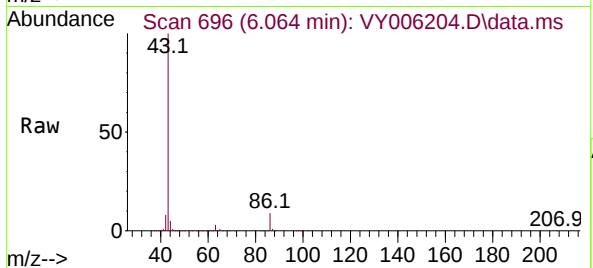
Tgt Ion: 45 Resp: 381625
Ion Ratio Lower Upper
45 100
43 55.3 49.3 73.9
87 24.5 19.2 28.8
59 10.5 8.4 12.6





#23
 Vinyl Acetate
 Concen: 245.535 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY006204.D
 Acq: 29 Sep 2021 11:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

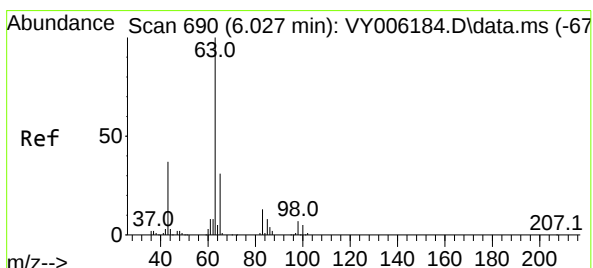
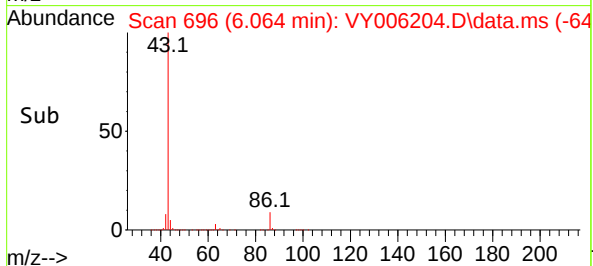
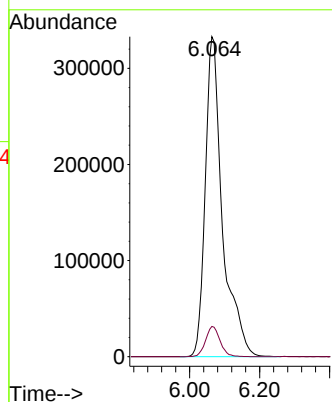


Tgt Ion: 43 Resp: 1137572

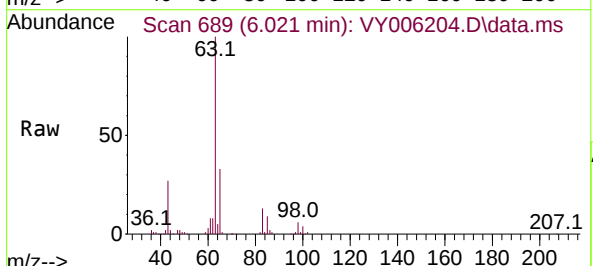
Ion	Ratio	Lower	Upper
43	100		
86	9.4	7.1	10.7

Manual Integrations
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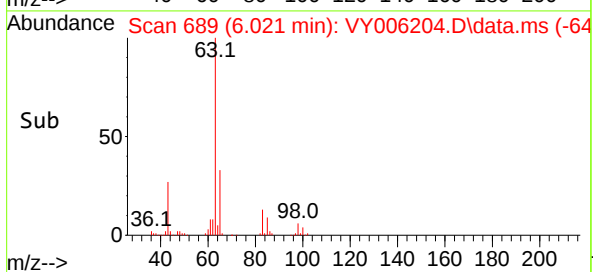
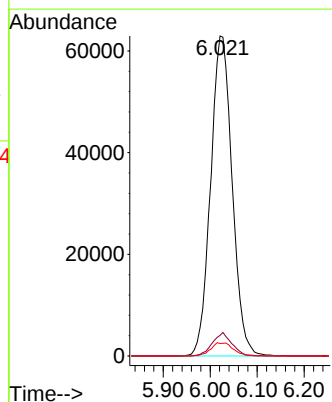


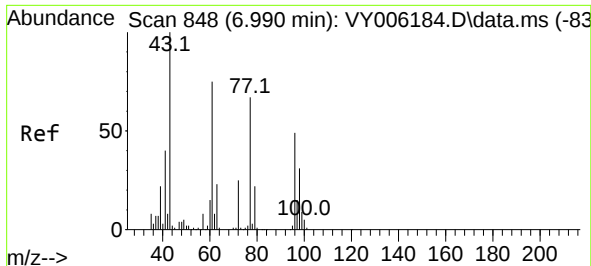
#24
 1,1-Dichloroethane
 Concen: 48.281 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY006204.D
 Acq: 29 Sep 2021 11:05



Tgt Ion: 63 Resp: 200347

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.6	10.8
100	3.9	2.0	5.8





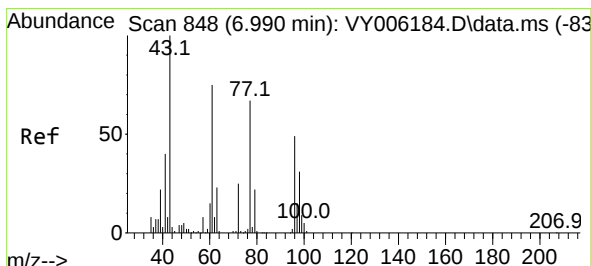
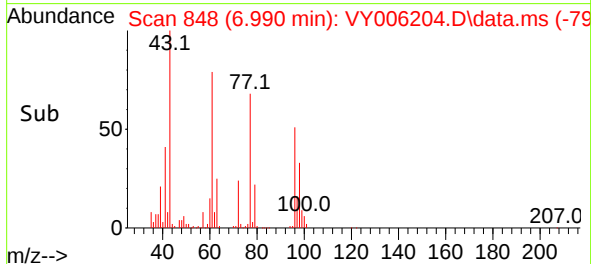
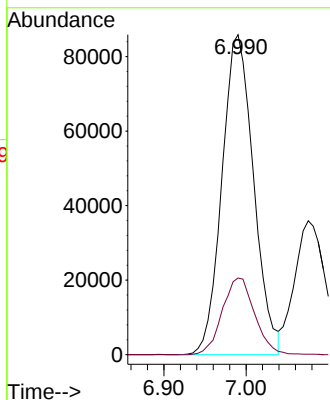
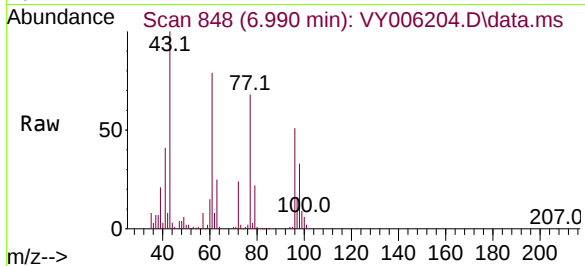
#25
2-Butanone
Concen: 254.640 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 43 Resp: 230008
Ion Ratio Lower Upper
43 100
72 23.9 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

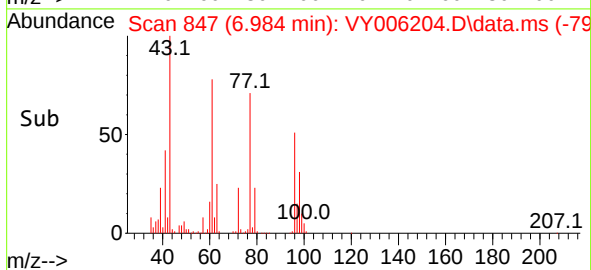
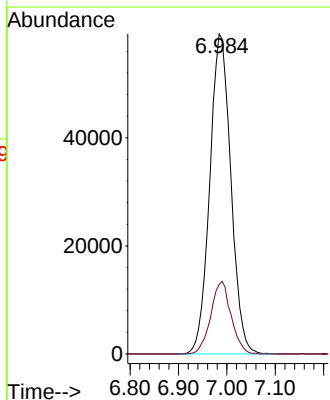
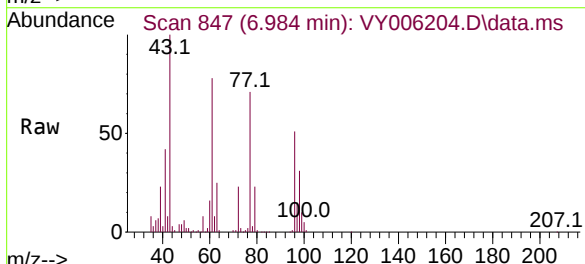
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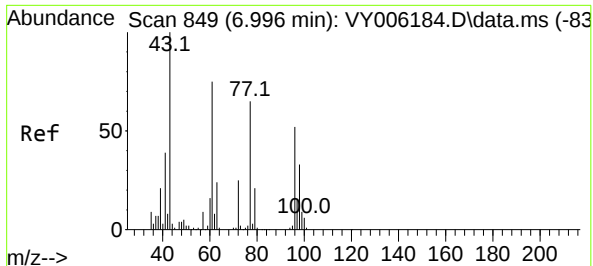
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#26
2,2-Dichloropropane
Concen: 47.268 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 77 Resp: 179366
Ion Ratio Lower Upper
77 100
97 21.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 47.475 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY006204.D

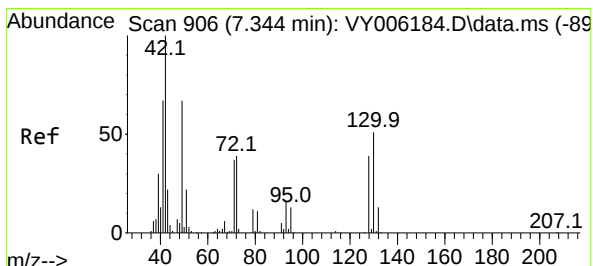
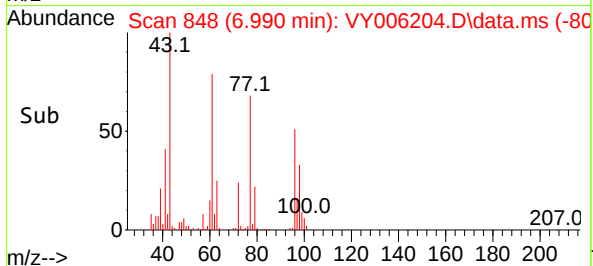
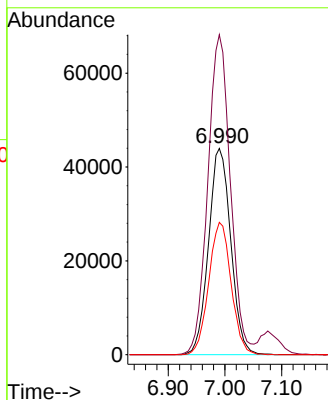
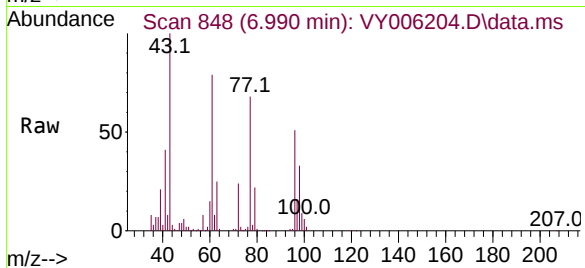
Acq: 29 Sep 2021 11:05

Tgt Ion:	96	Resp:	119761
Ion	Ratio	Lower	Upper
96	100		
61	157.4	0.0	319.8
98	64.5	0.0	127.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#28

Bromochloromethane

Concen: 51.349 ug/l

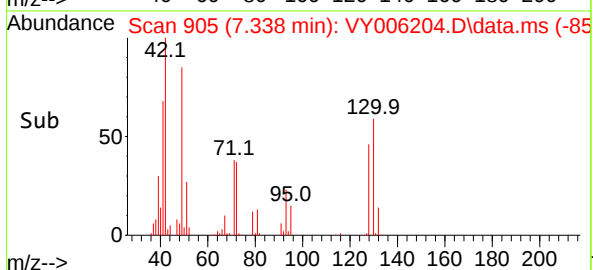
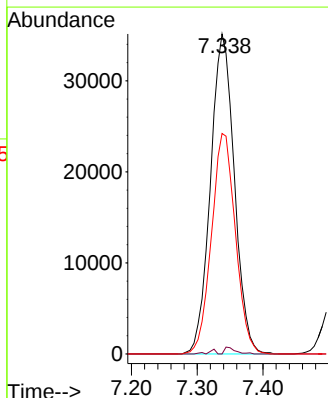
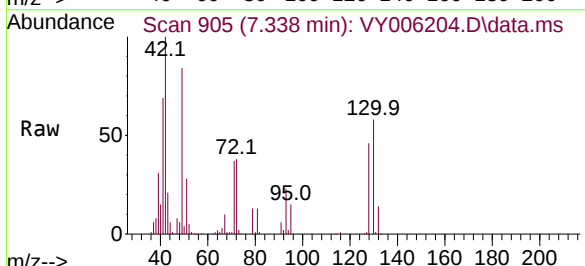
RT: 7.338 min Scan# 905

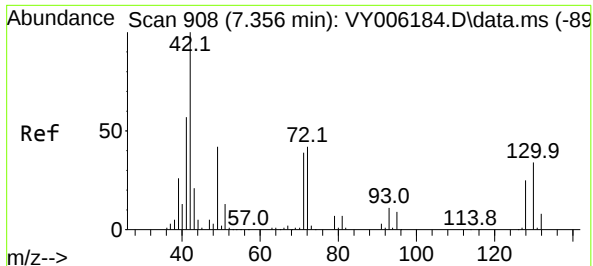
Delta R.T. -0.006 min

Lab File: VY006204.D

Acq: 29 Sep 2021 11:05

Tgt Ion:	49	Resp:	88720
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	2.2
130	69.2	55.4	83.0





#29

Tetrahydrofuran

Concen: 250.780 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY006204.D

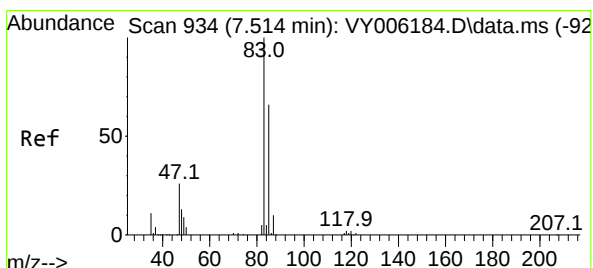
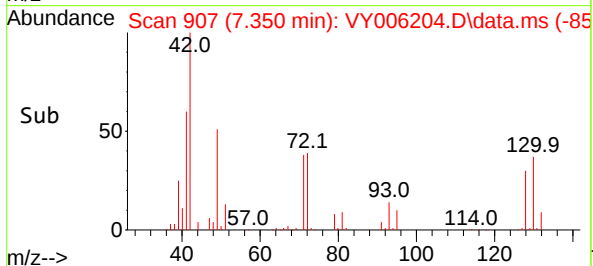
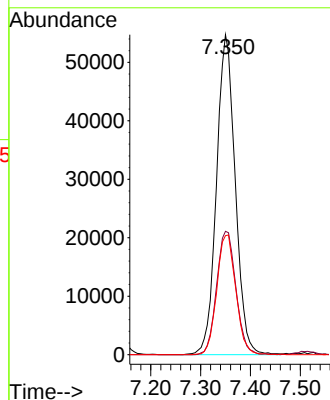
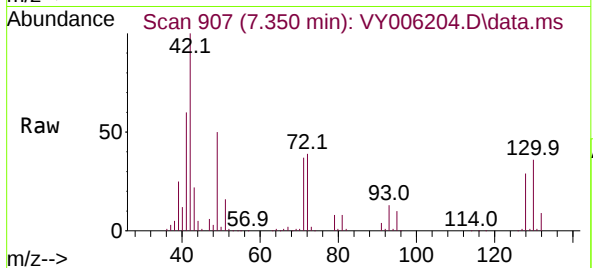
Acq: 29 Sep 2021 11:05

Tgt Ion:	42	Resp:	143082
Ion	Ratio	Lower	Upper
42	100		
72	39.5	30.3	45.5
71	37.8	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 47.382 ug/l

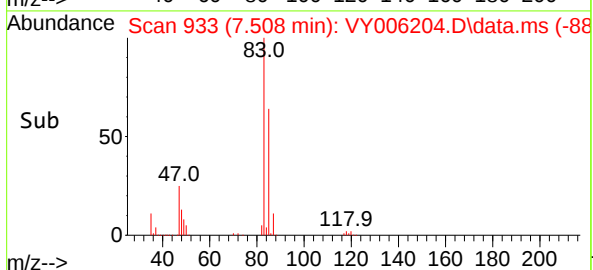
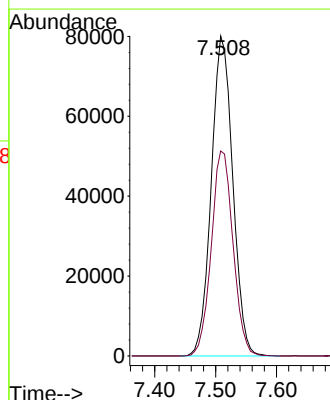
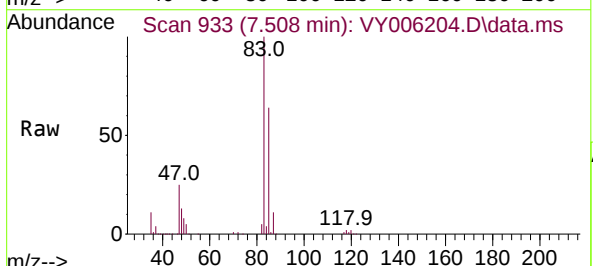
RT: 7.508 min Scan# 933

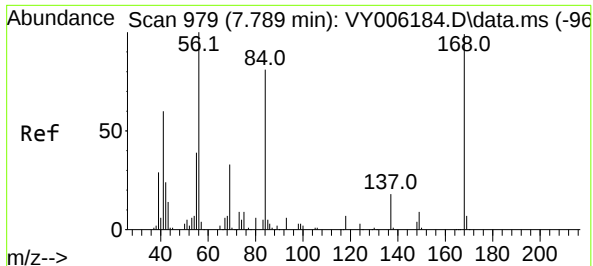
Delta R.T. -0.006 min

Lab File: VY006204.D

Acq: 29 Sep 2021 11:05

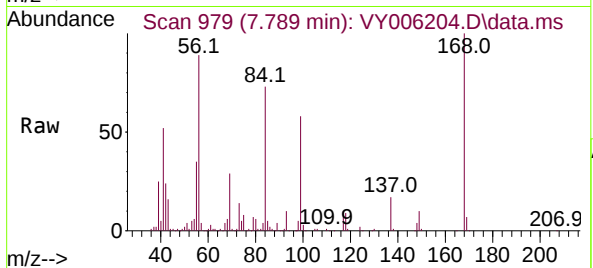
Tgt Ion:	83	Resp:	196132
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.8	77.6





#31
Cyclohexane
Concen: 45.940 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

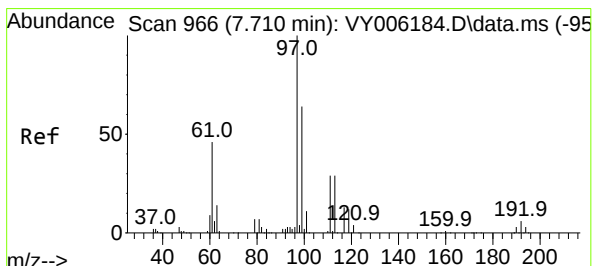
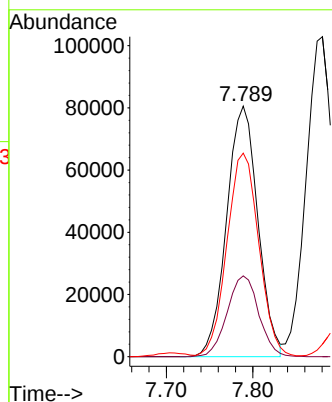
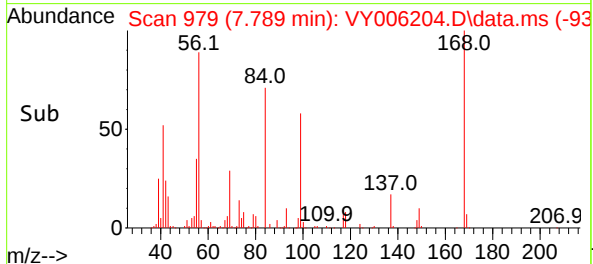
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



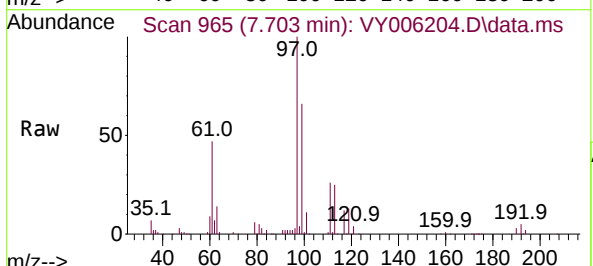
Tgt Ion: 56 Resp: 202066
Ion Ratio Lower Upper
56 100
69 32.2 26.7 40.1
84 80.0 67.2 100.8

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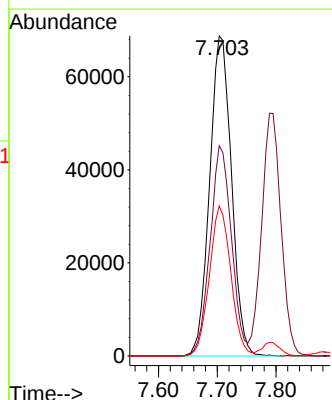
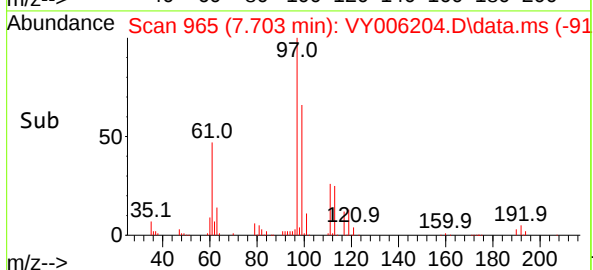
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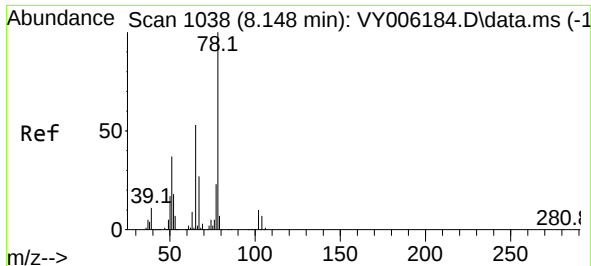


#32
1,1,1-Trichloroethane
Concen: 46.484 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05



Tgt Ion: 97 Resp: 177666
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 45.9 37.6 56.4





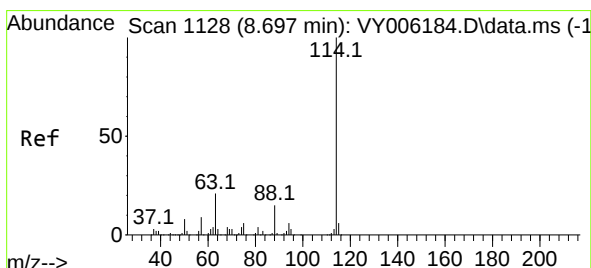
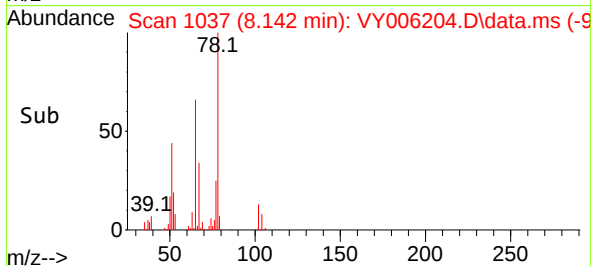
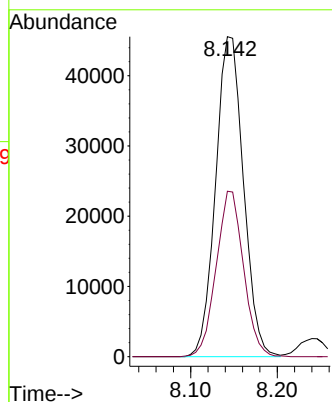
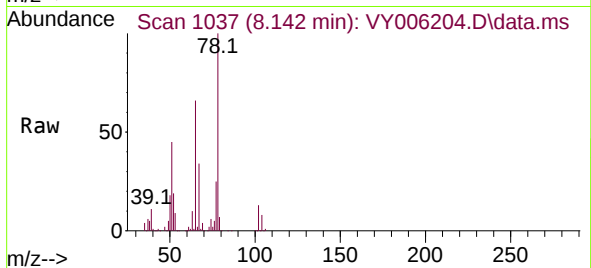
#33
1,2-Dichloroethane-d4
Concen: 43.831 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 65 Resp: 101762
Ion Ratio Lower Upper
65 100
67 50.7 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
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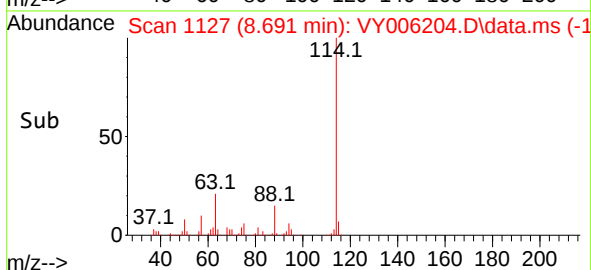
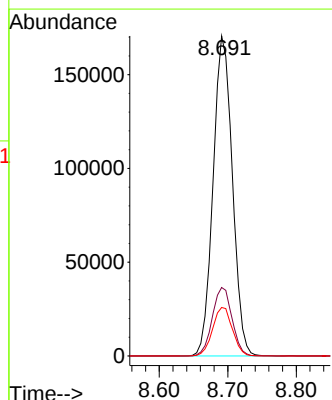
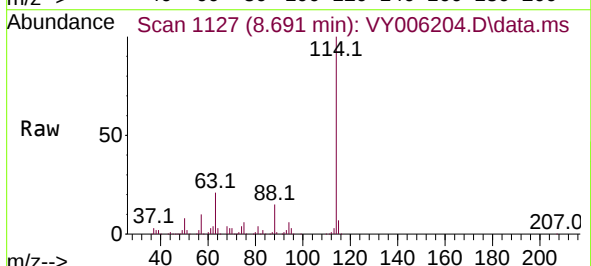
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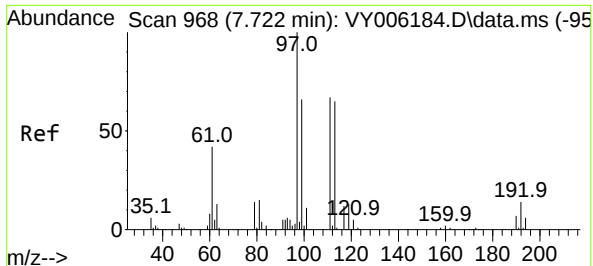
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 114 Resp: 332724
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.2
88 15.2 0.0 31.8





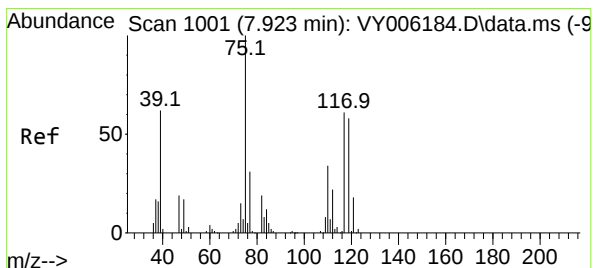
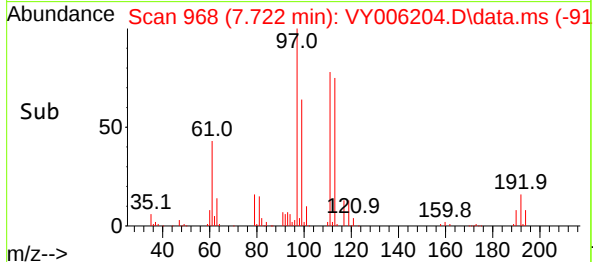
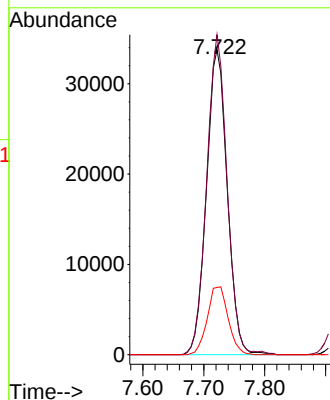
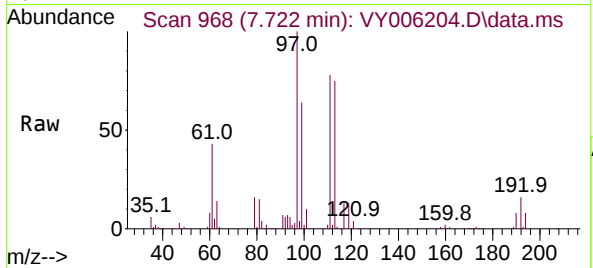
#35
Dibromofluoromethane
Concen: 45.118 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 113 Resp: 80202
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 22.4 17.6 26.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

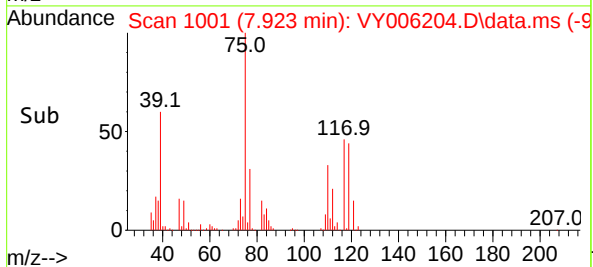
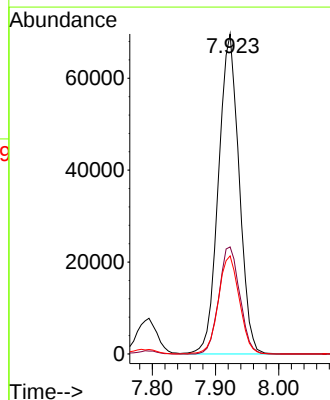
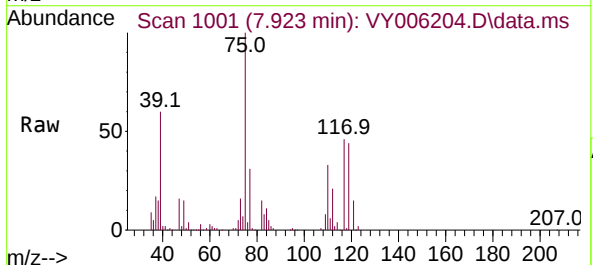
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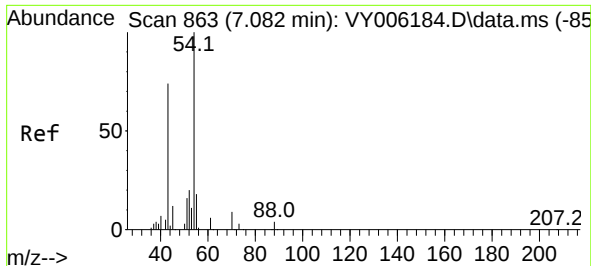
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#36
1,1-Dichloropropene
Concen: 47.517 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 75 Resp: 157300
Ion Ratio Lower Upper
75 100
110 33.8 17.1 51.2
77 31.3 24.4 36.6





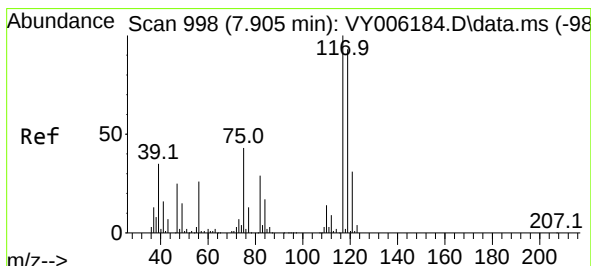
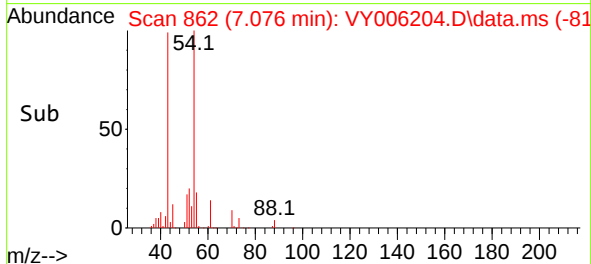
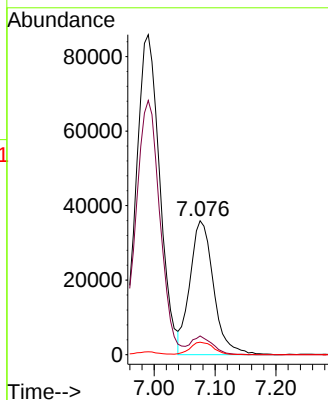
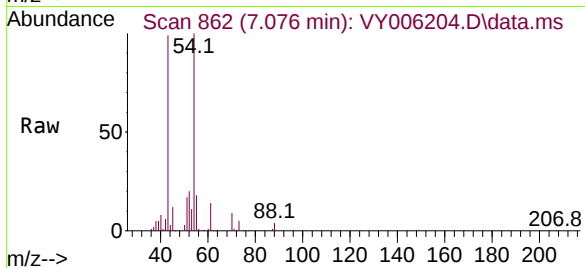
#37
Ethyl Acetate
Concen: 50.272 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 43 Resp: 96950
Ion Ratio Lower Upper
43 100
61 12.5 9.7 14.5
70 9.2 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

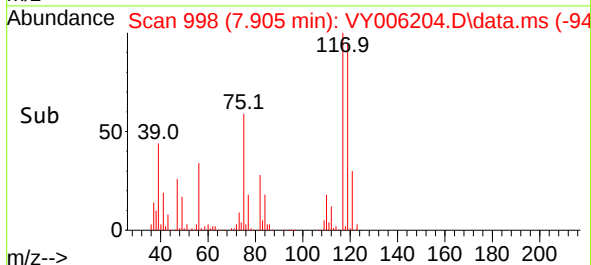
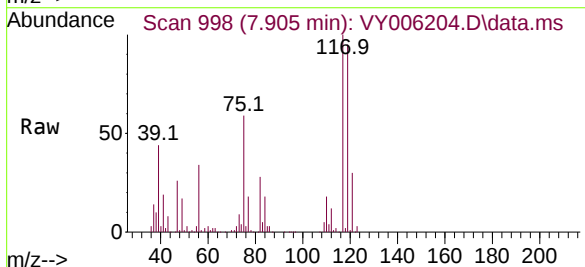
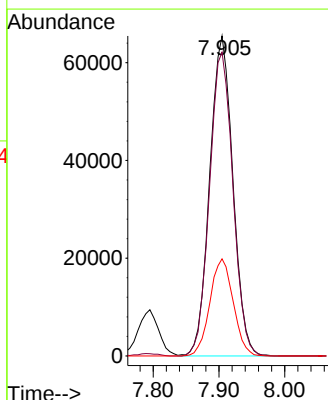
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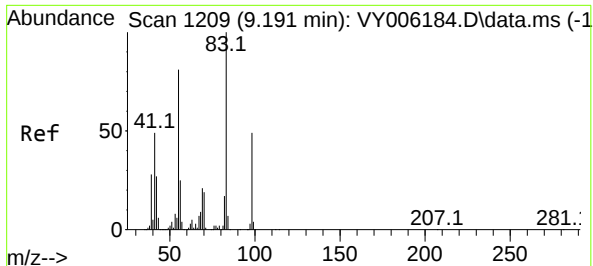
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#38
Carbon Tetrachloride
Concen: 45.887 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

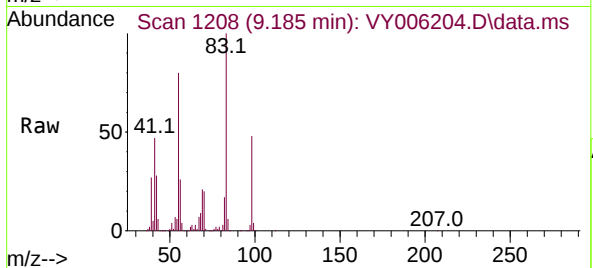
Tgt Ion: 117 Resp: 160403
Ion Ratio Lower Upper
117 100
119 95.0 77.9 116.9
121 30.3 24.8 37.2





#39
Methylcyclohexane
Concen: 47.907 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

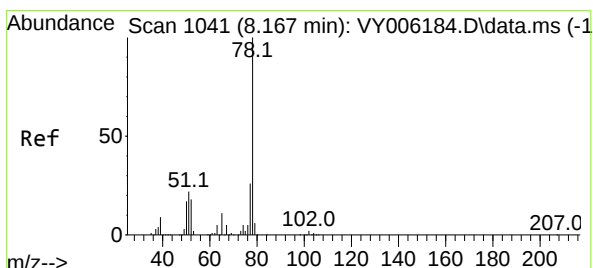
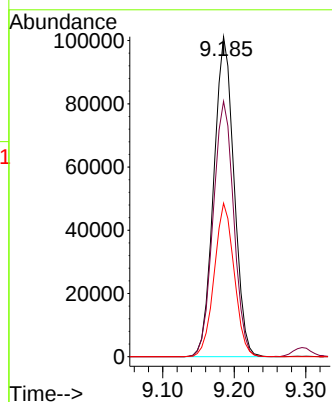
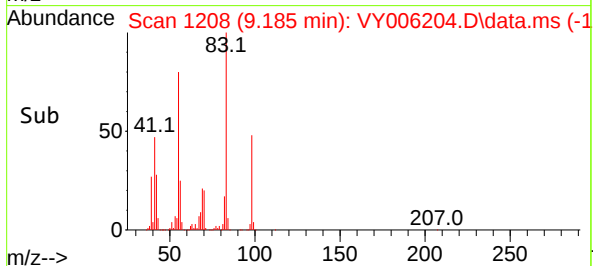
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



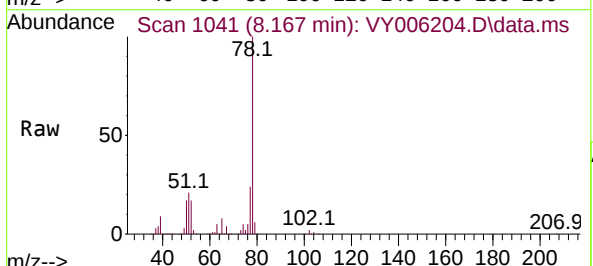
Tgt Ion: 83 Resp: 199205
Ion Ratio Lower Upper
83 100
55 79.8 66.5 99.7
98 48.0 37.9 56.9

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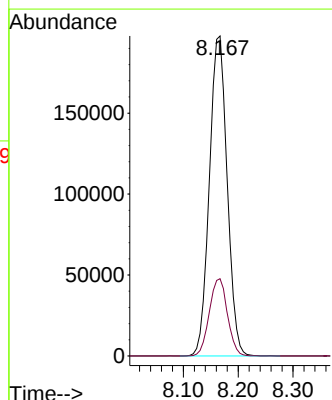
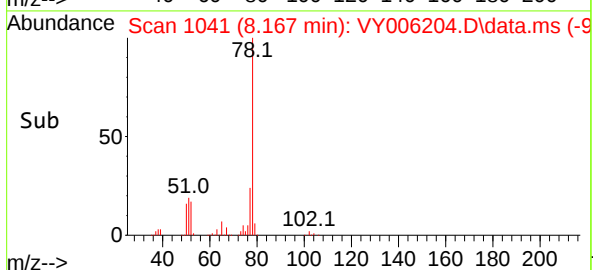
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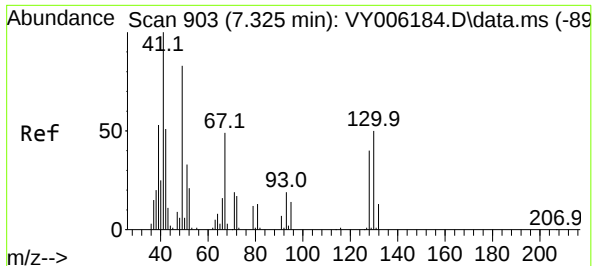


#40
Benzene
Concen: 47.306 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

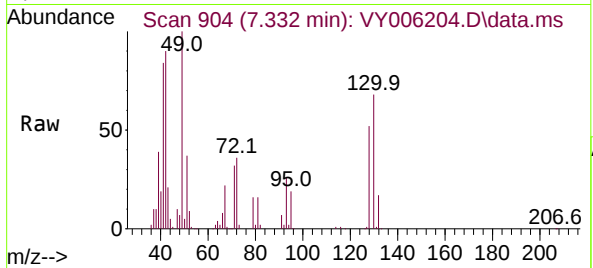


Tgt Ion: 78 Resp: 444295
Ion Ratio Lower Upper
78 100
77 24.2 20.4 30.6

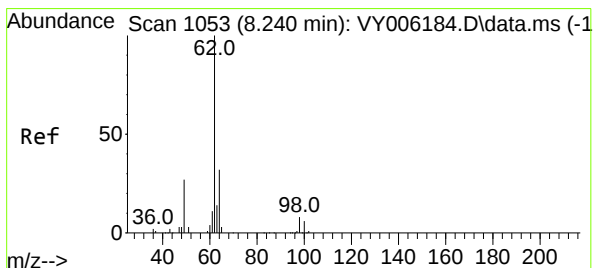
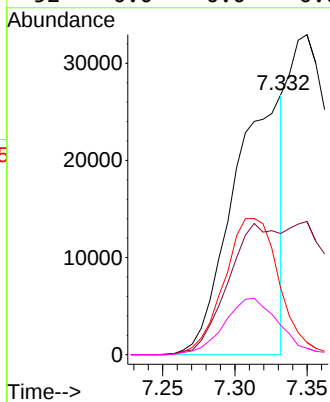
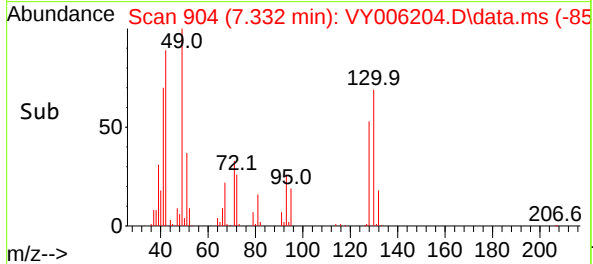




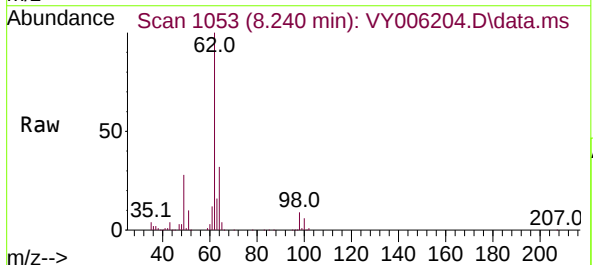
#41
Methacrylonitrile
Concen: 51.297 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05



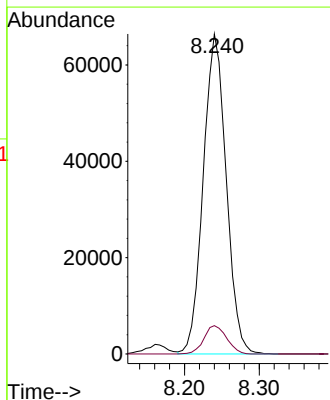
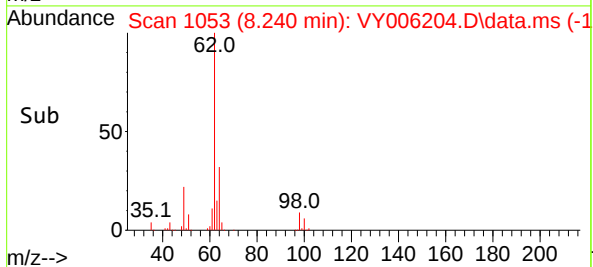
Tgt Ion: 41 Resp: 64171
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 46.799 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05



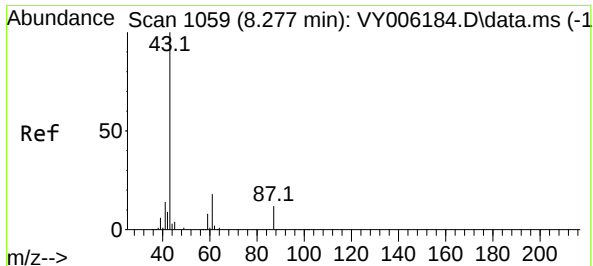
Tgt Ion: 62 Resp: 141618
Ion Ratio Lower Upper
62 100
98 8.8 0.0 14.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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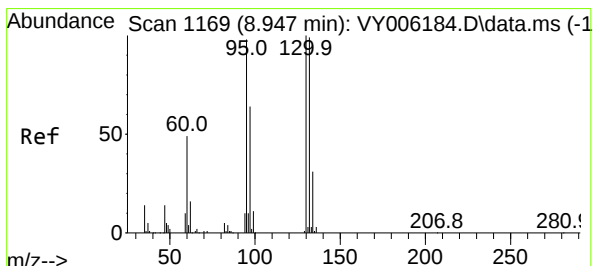
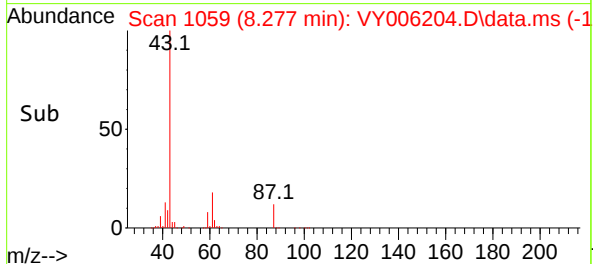
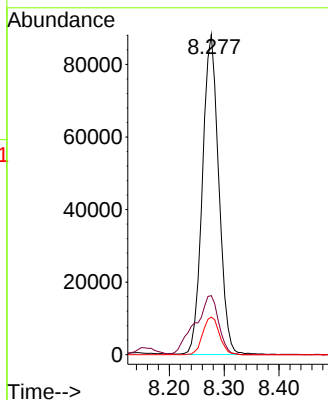
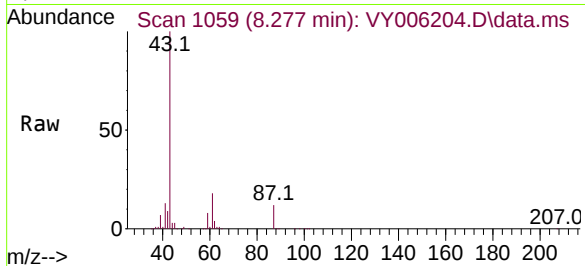
#43
Isopropyl Acetate
Concen: 49.158 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion	Ratio	Lower	Upper
43	100		
61	26.7	20.2	30.2
87	12.0	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

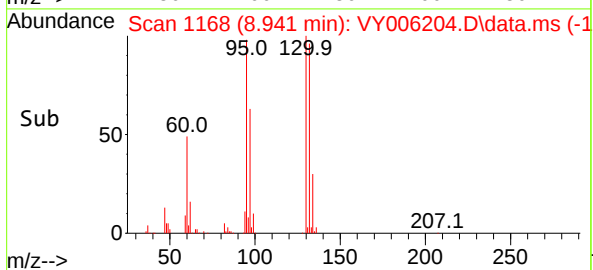
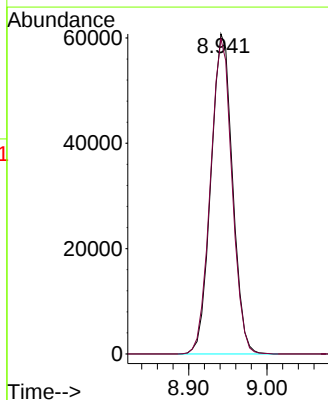
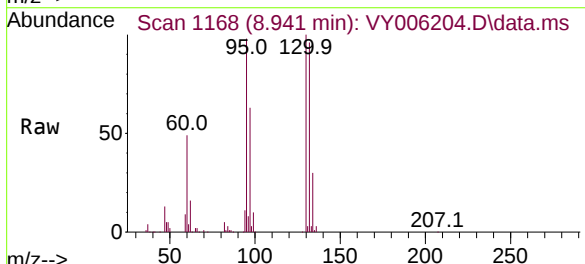
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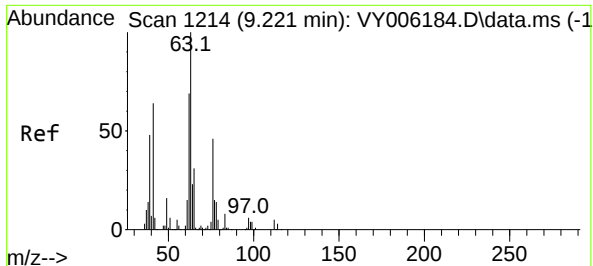
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#44
Trichloroethene
Concen: 47.958 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.4	0.0	188.2





#45

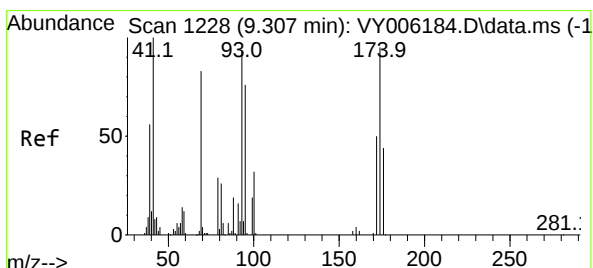
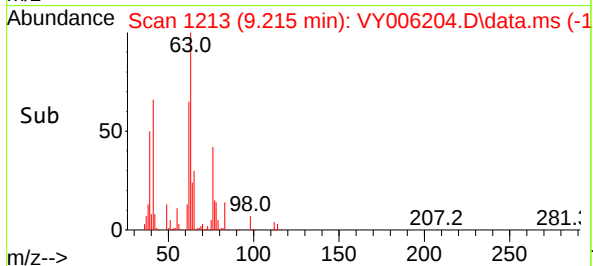
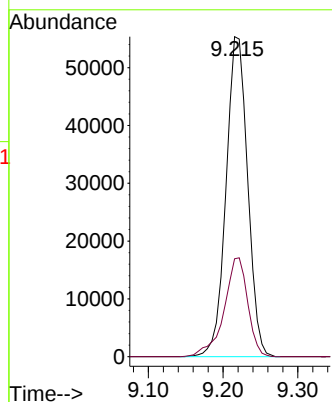
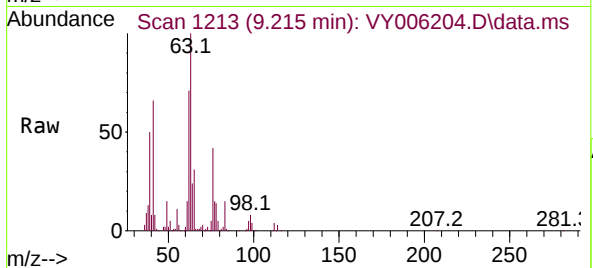
1,2-Dichloropropane
Concen: 48.161 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 63 Resp: 111356
Ion Ratio Lower Upper
63 100
65 30.6 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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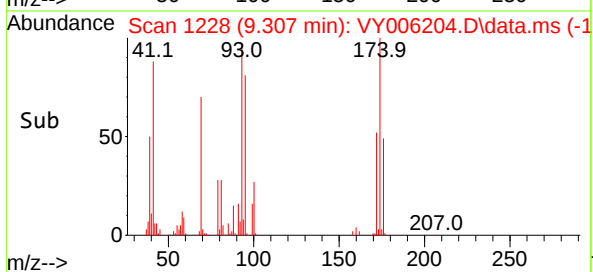
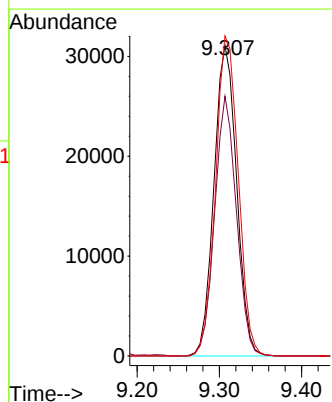
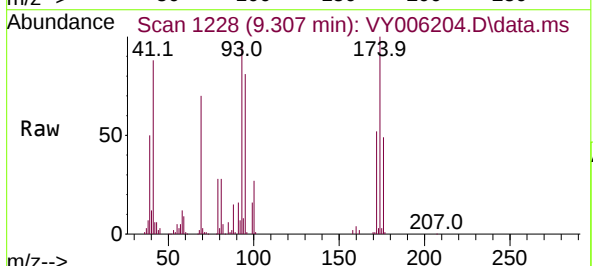
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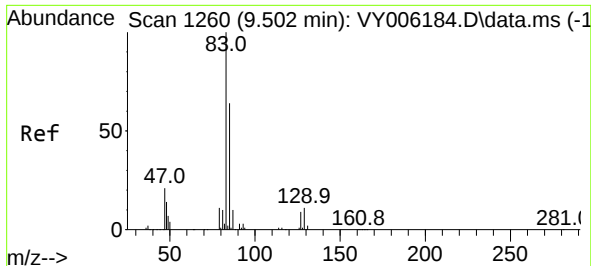


#46

Dibromomethane
Concen: 48.274 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 93 Resp: 59433
Ion Ratio Lower Upper
93 100
95 80.6 64.3 96.5
174 103.4 83.4 125.0





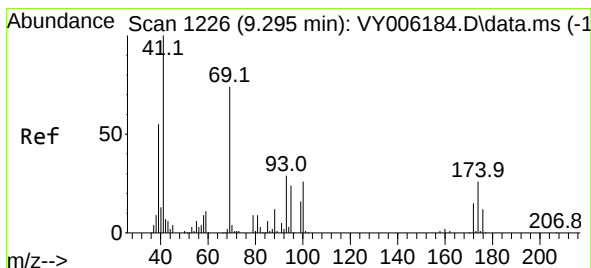
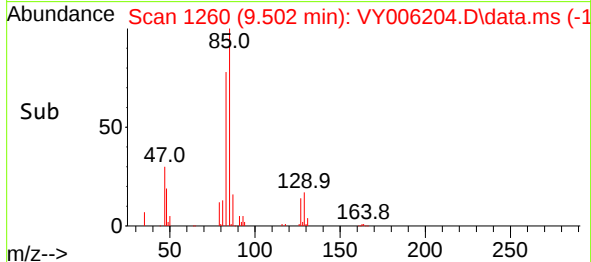
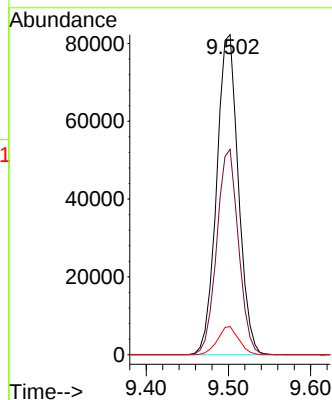
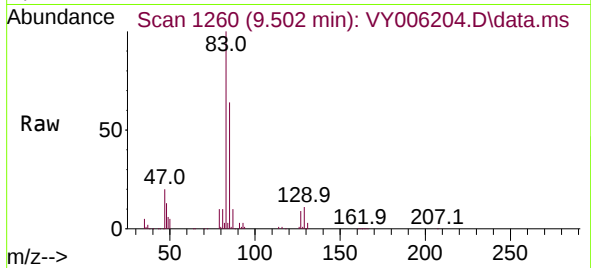
#47
Bromodichloromethane
Concen: 47.637 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.9	77.9
127	8.8	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

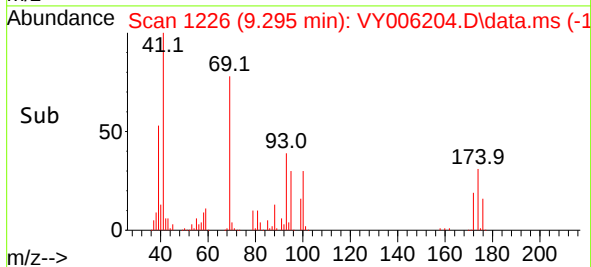
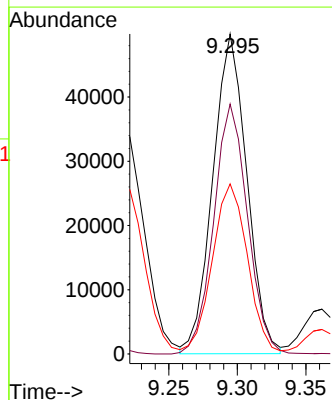
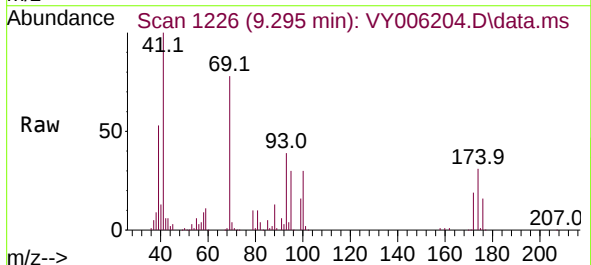
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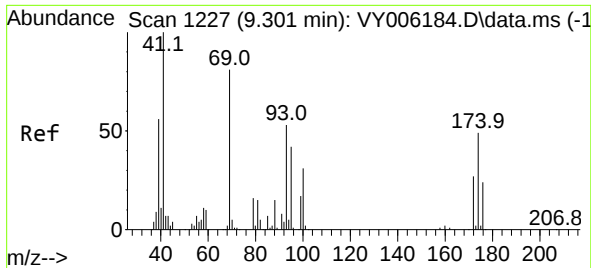
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#48
Methyl methacrylate
Concen: 48.459 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

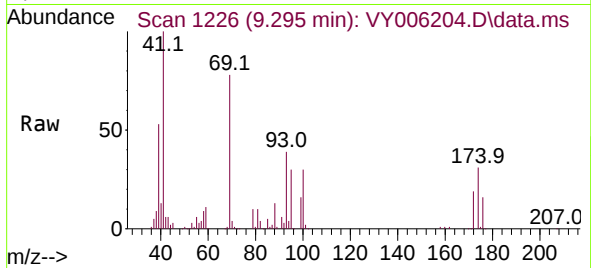
Tgt Ion	Ratio	Lower	Upper
41	100		
69	77.9	58.2	87.2
39	53.1	47.4	71.0





#49
1,4-Dioxane
Concen: 952.748 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

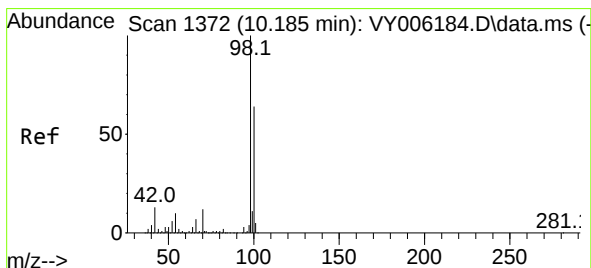
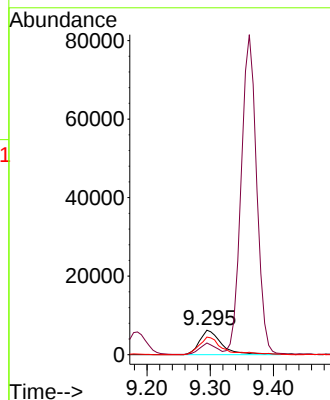
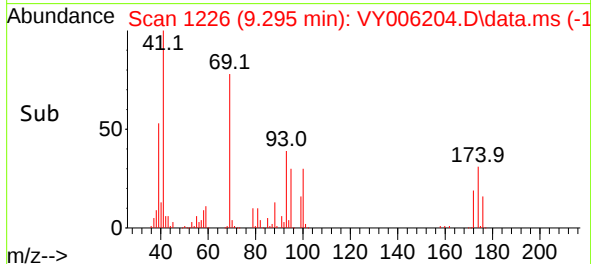
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



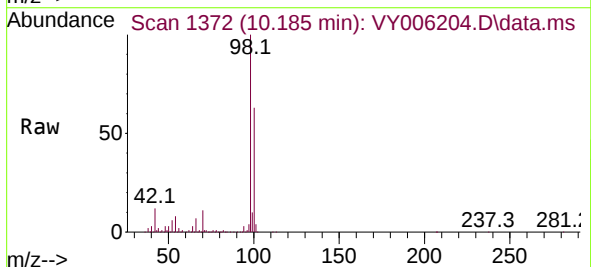
Tgt Ion: 88 Resp: 15304
Ion Ratio Lower Upper
88 100
43 33.7 32.8 49.2
58 75.9 59.8 89.6

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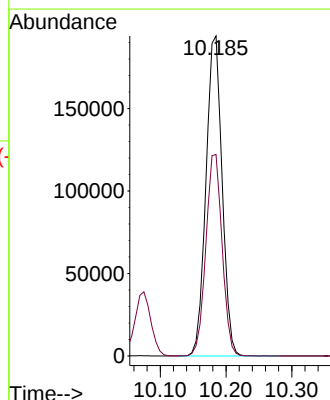
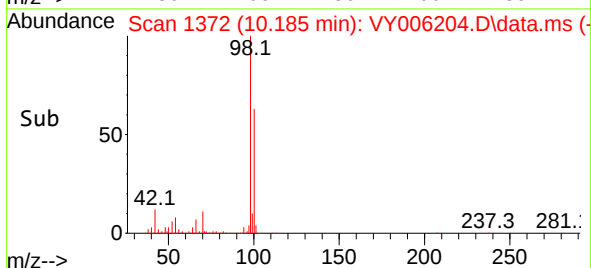
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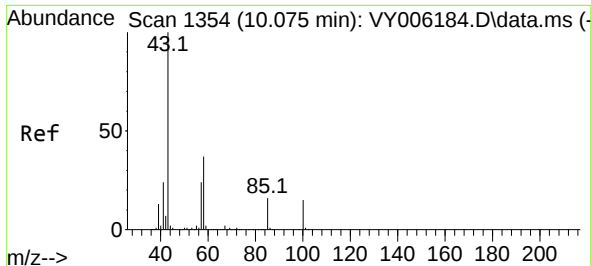


#50
Toluene-d8
Concen: 44.507 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05



Tgt Ion: 98 Resp: 331119
Ion Ratio Lower Upper
98 100
100 63.6 50.2 75.2





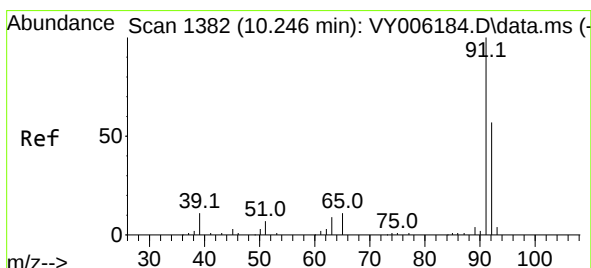
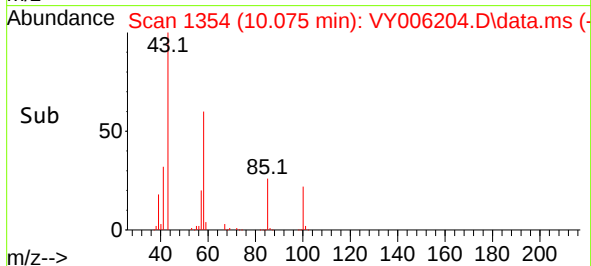
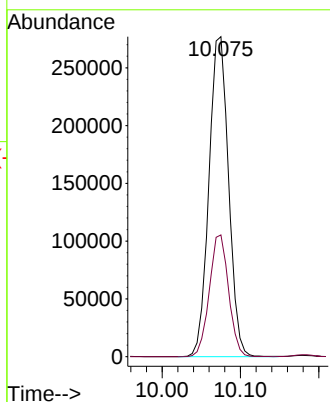
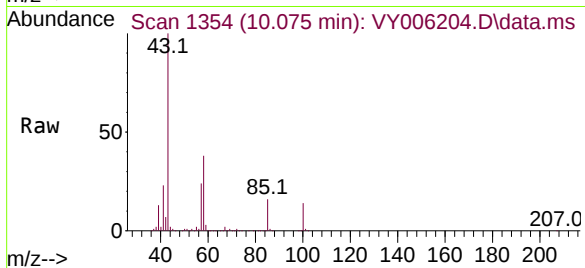
#51
4-Methyl-2-Pentanone
Concen: 251.132 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 43 Resp: 482314
Ion Ratio Lower Upper
43 100
58 37.4 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
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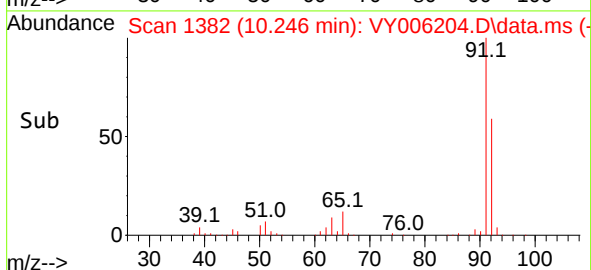
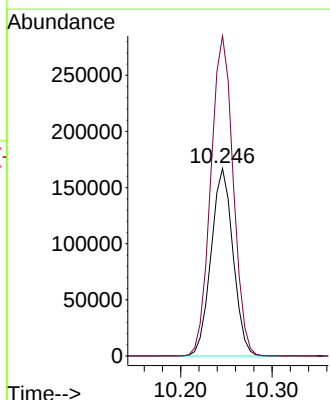
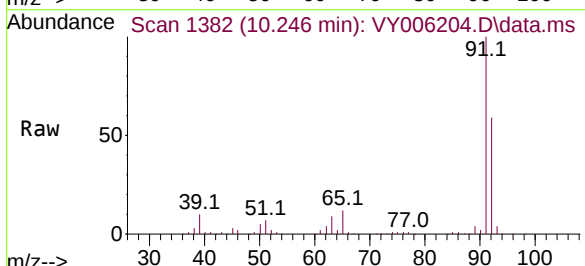
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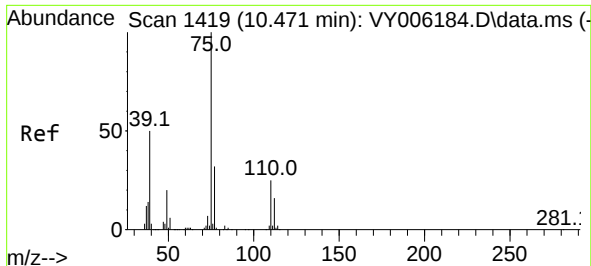
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#52
Toluene
Concen: 47.798 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 92 Resp: 278449
Ion Ratio Lower Upper
92 100
91 174.3 142.6 213.8





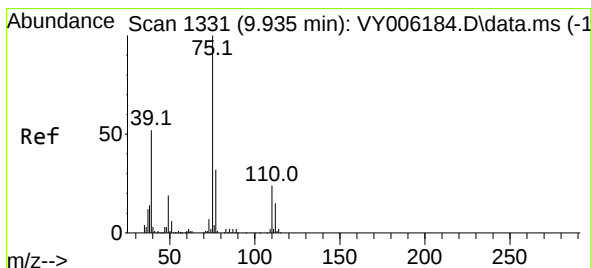
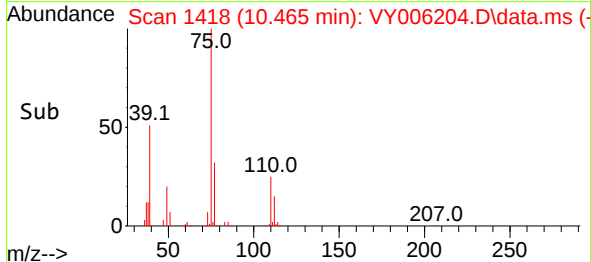
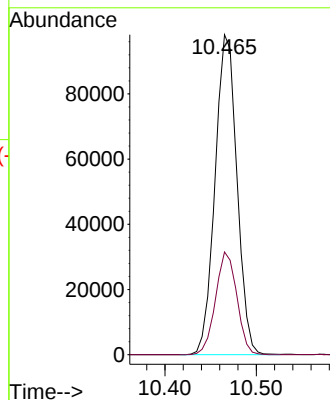
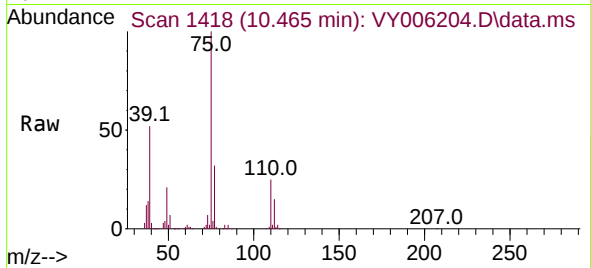
#53
t-1,3-Dichloropropene
Concen: 47.349 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 75 Resp: 163656
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

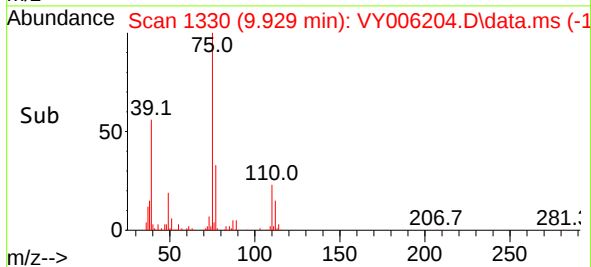
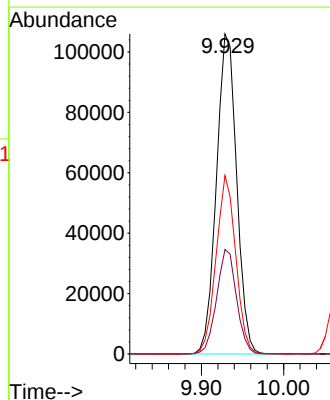
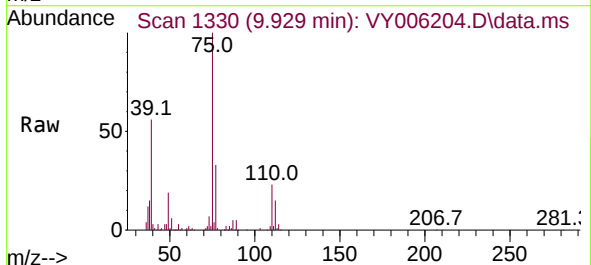
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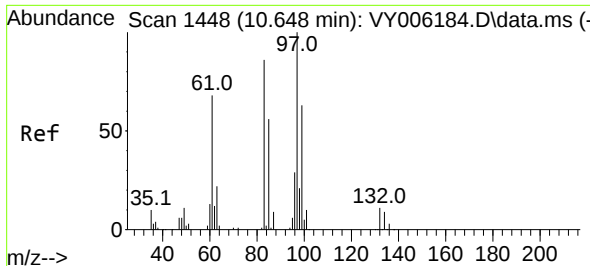
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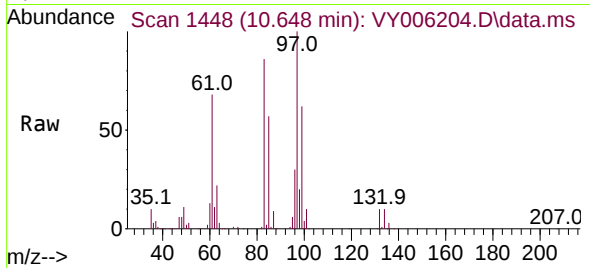
#54
cis-1,3-Dichloropropene
Concen: 47.726 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 75 Resp: 181346
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4
39 55.7 47.6 71.4

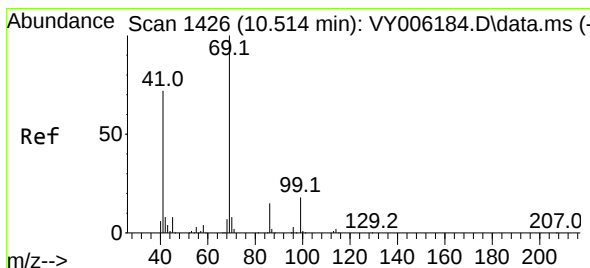
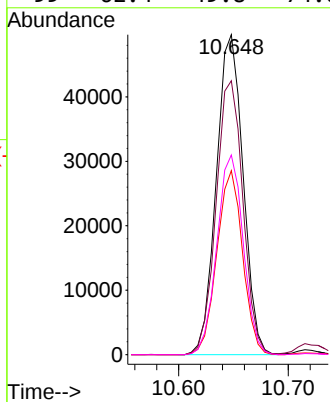
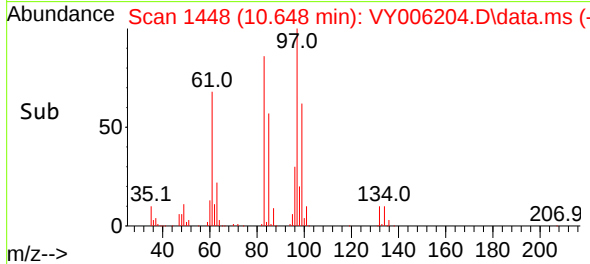




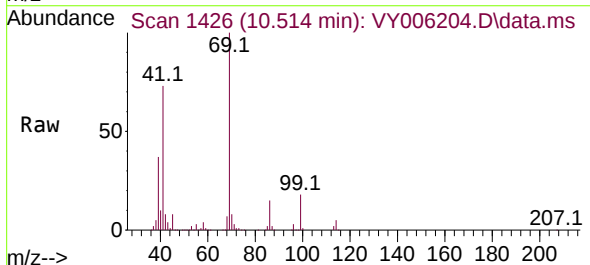
#55
1,1,2-Trichloroethane
Concen: 48.584 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05



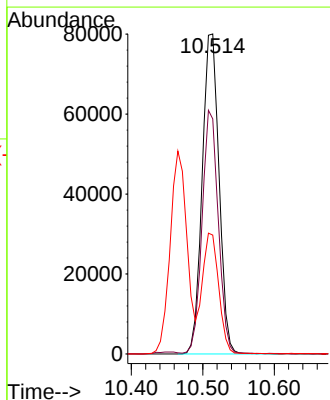
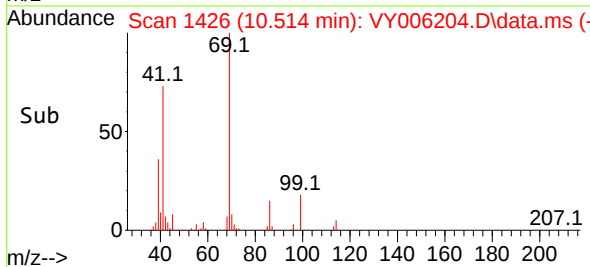
Tgt Ion:	97	Resp:	84165
Ion Ratio	100	Lower	Upper
83	85.6	69.8	104.8
85	57.5	44.3	66.5
99	62.4	49.8	74.6



#56
Ethyl methacrylate
Concen: 49.761 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05



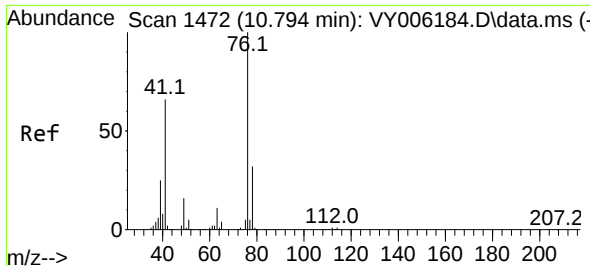
Tgt Ion:	69	Resp:	131027
Ion Ratio	100	Lower	Upper
41	73.1	63.4	95.0
39	36.6	35.8	53.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

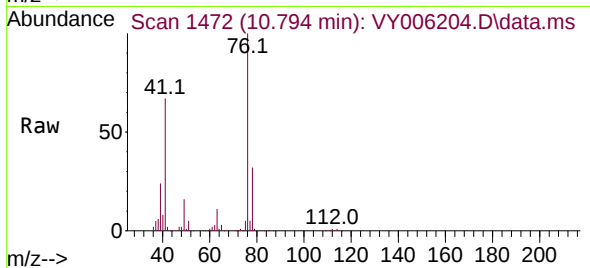
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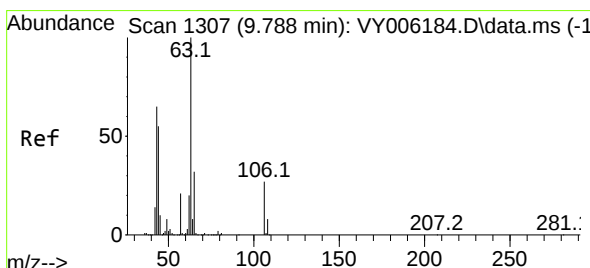
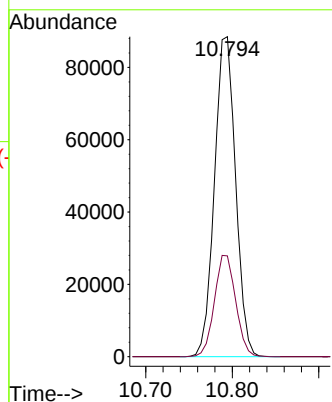
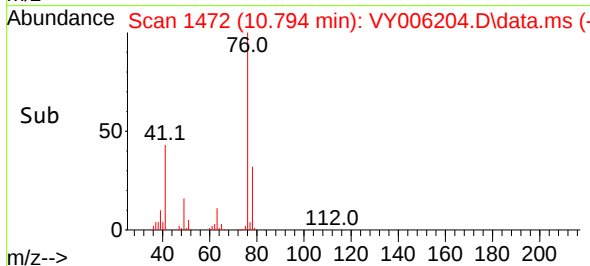


#57
1,3-Dichloropropane
Concen: 47.869 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

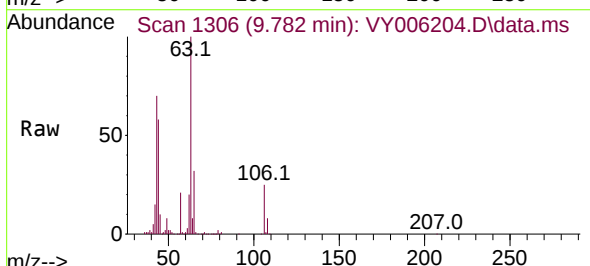
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



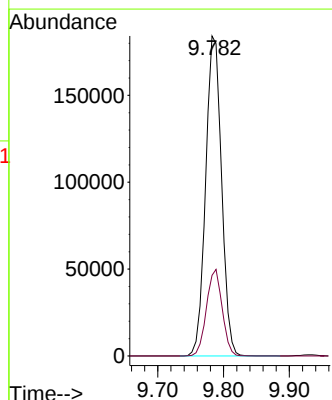
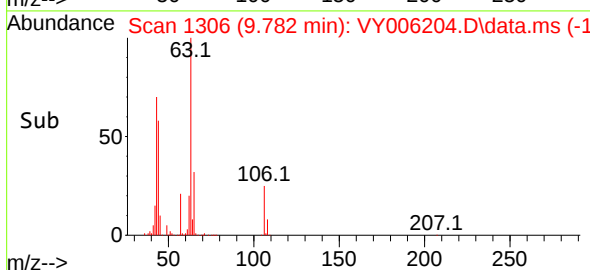
Tgt Ion: 76 Resp: 150054
Ion Ratio Lower Upper
76 100
78 31.9 25.0 37.6

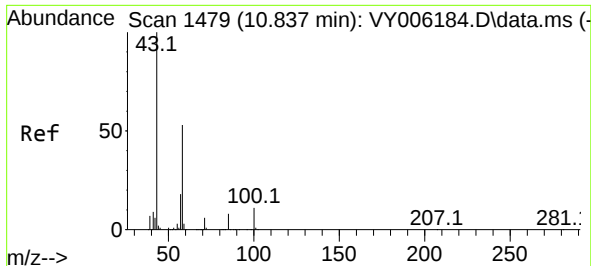


#58
2-Chloroethyl Vinyl ether
Concen: 240.278 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05



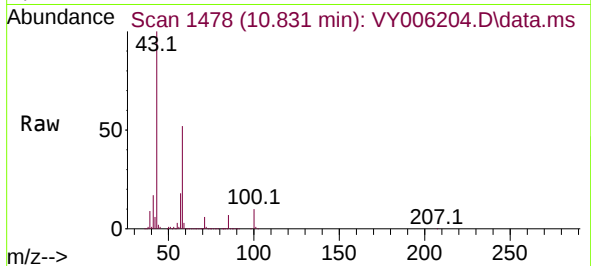
Tgt Ion: 63 Resp: 309998
Ion Ratio Lower Upper
63 100
106 26.7 21.5 32.3





#59
2-Hexanone
Concen: 261.197 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

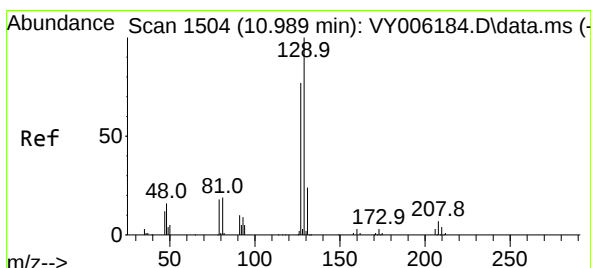
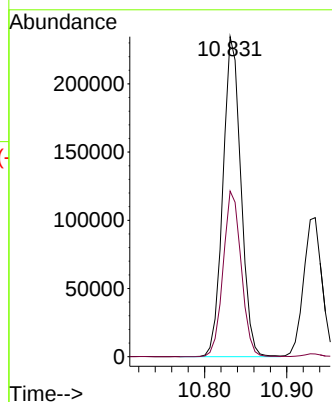
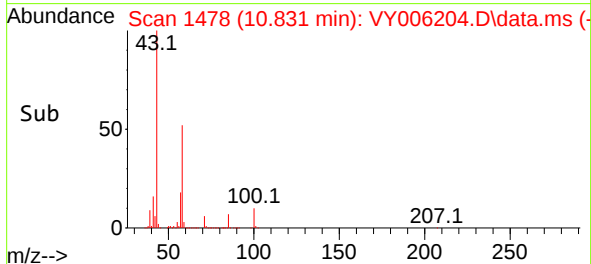
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



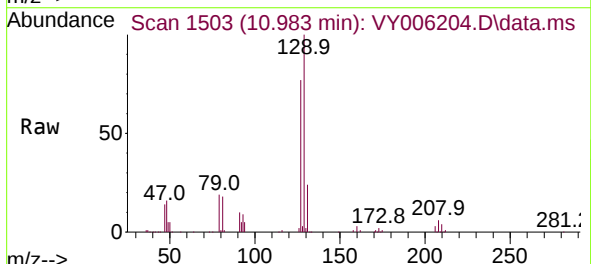
Tgt Ion: 43 Resp: 357285
Ion Ratio Lower Upper
43 100
58 51.8 24.4 73.4

Manual Integrations
APPROVED

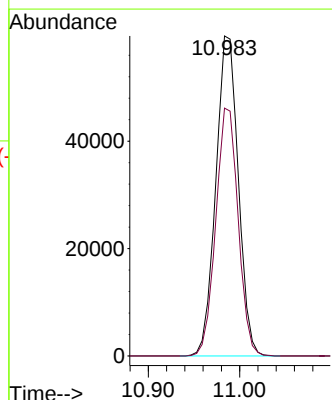
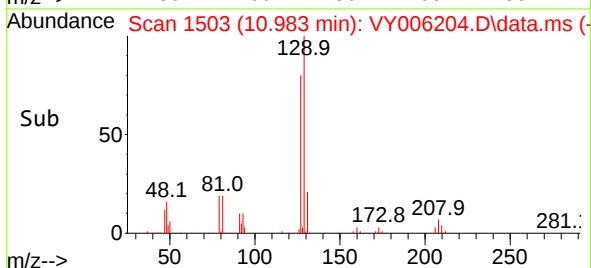
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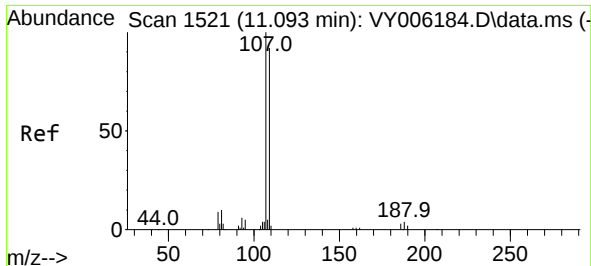


#60
Dibromochloromethane
Concen: 48.413 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05



Tgt Ion: 129 Resp: 101895
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





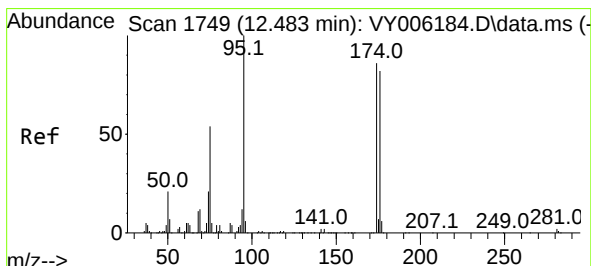
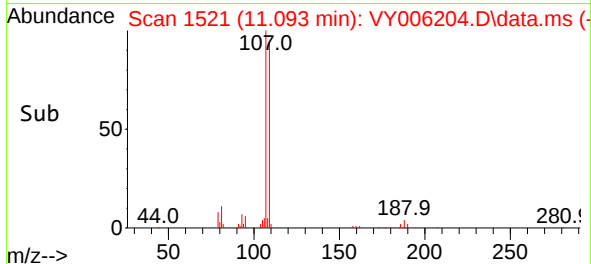
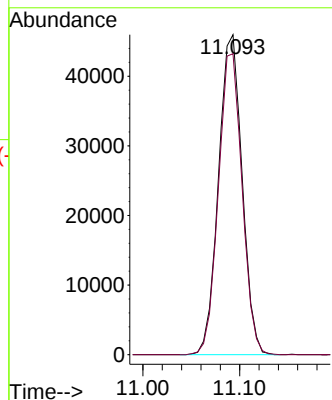
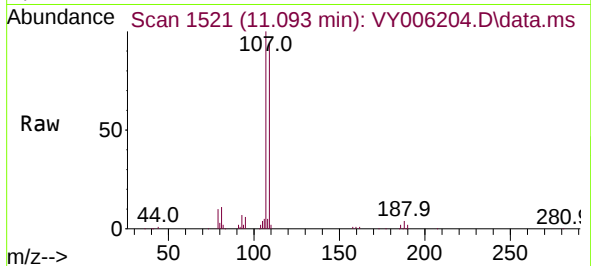
#61
1,2-Dibromoethane
Concen: 47.353 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 107 Resp: 77671
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

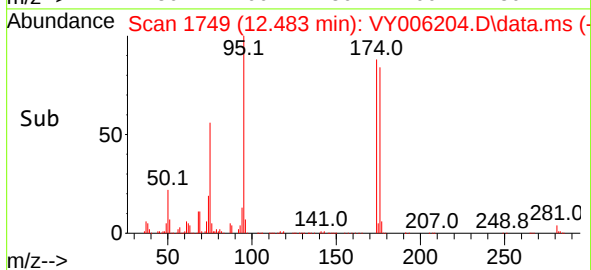
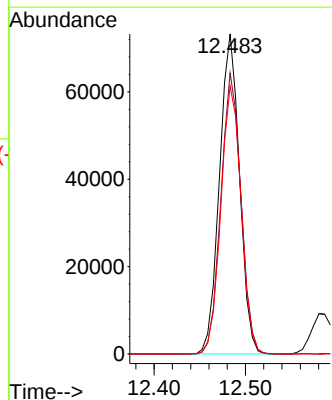
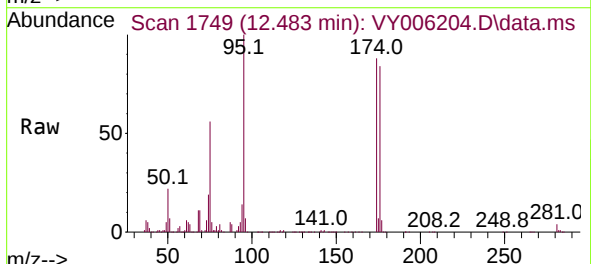
Manual Integrations
APPROVED

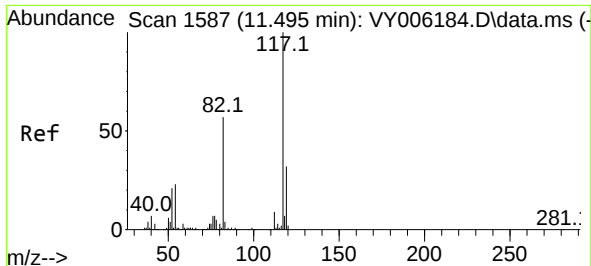
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#62
4-Bromofluorobenzene
Concen: 44.192 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

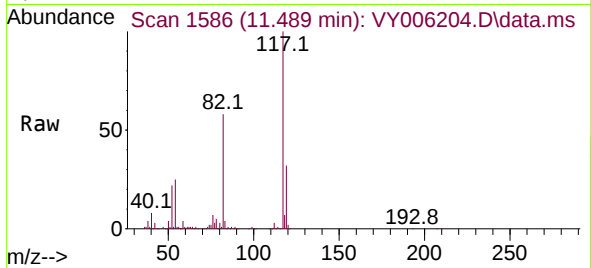
Tgt Ion: 95 Resp: 111688
Ion Ratio Lower Upper
95 100
174 87.7 0.0 177.0
176 84.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

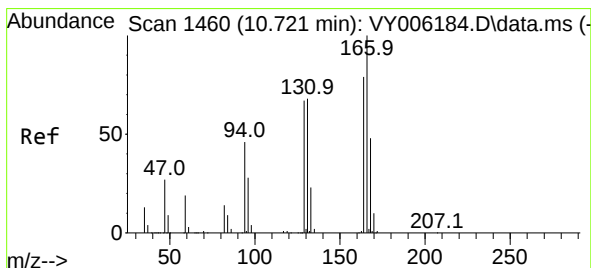
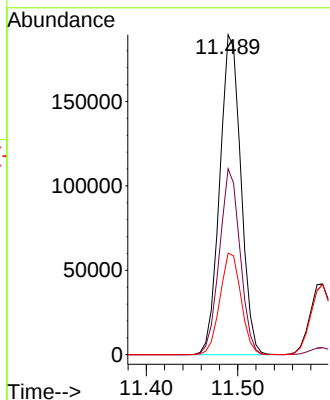
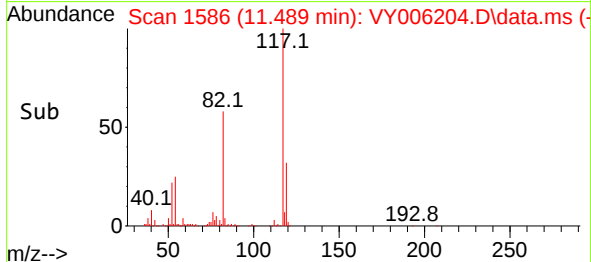
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



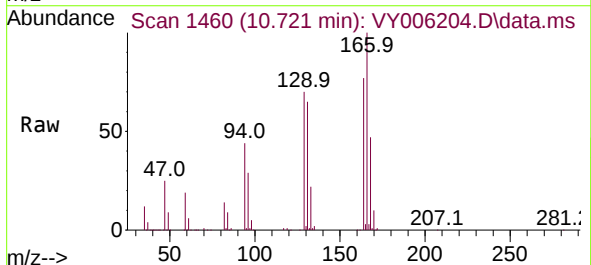
Tgt Ion:117 Resp: 304979
Ion Ratio Lower Upper
117 100
82 58.1 43.0 64.4
119 31.7 25.4 38.0

Manual Integrations
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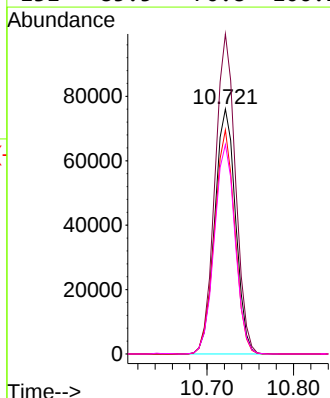
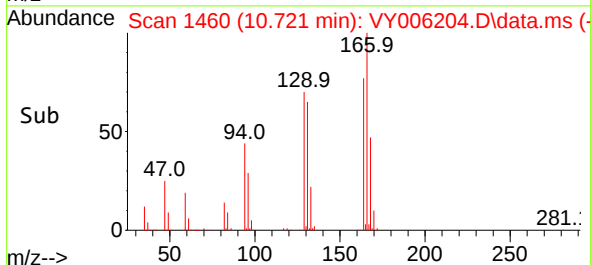
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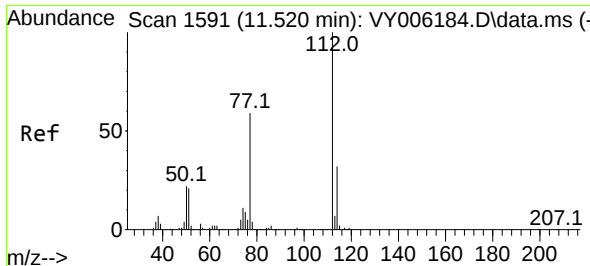


#64
Tetrachloroethene
Concen: 51.738 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05



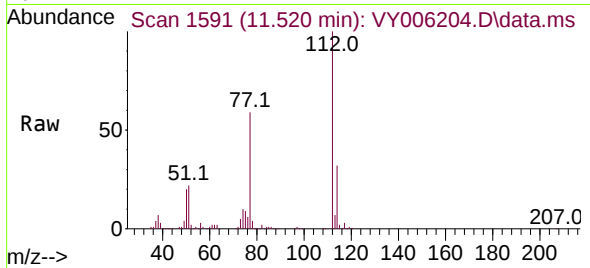
Tgt Ion:164 Resp: 127077
Ion Ratio Lower Upper
164 100
166 130.6 100.4 150.6
129 91.4 71.4 107.0
131 85.5 70.8 106.2





#65
Chlorobenzene
Concen: 46.784 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

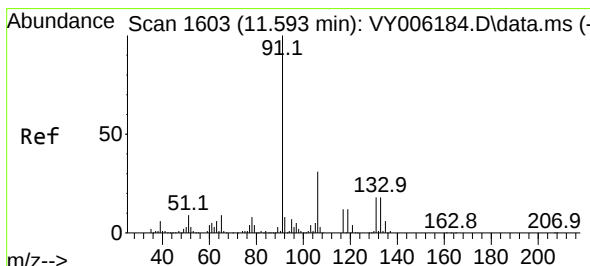
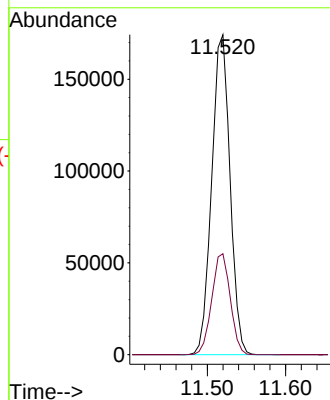
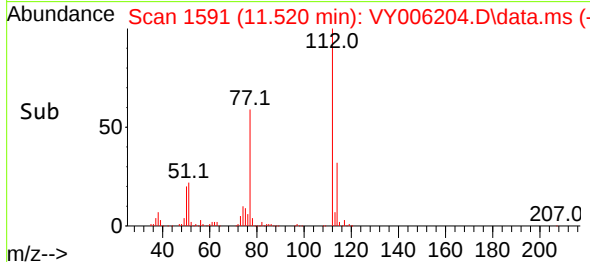
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



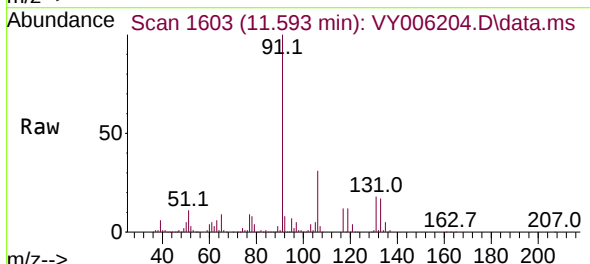
Tgt Ion:112 Resp: 282701
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Manual Integrations
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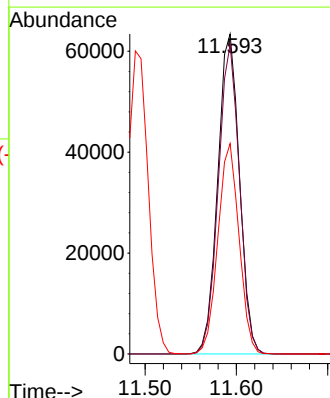
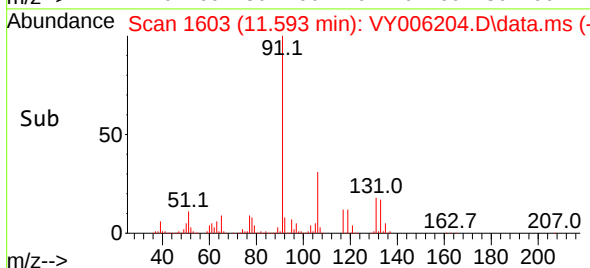
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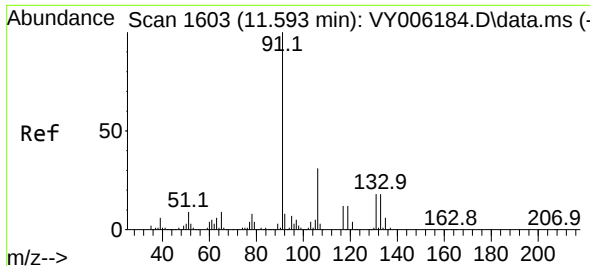


#66
1,1,1,2-Tetrachloroethane
Concen: 46.993 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05



Tgt Ion:131 Resp: 104648
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.6
119 64.2 30.8 92.3





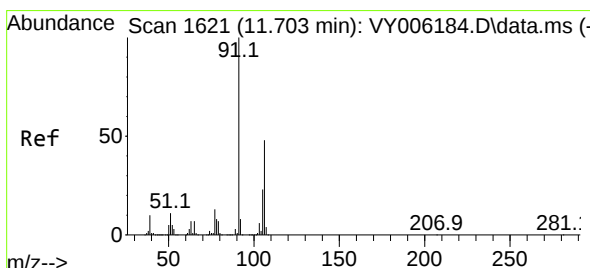
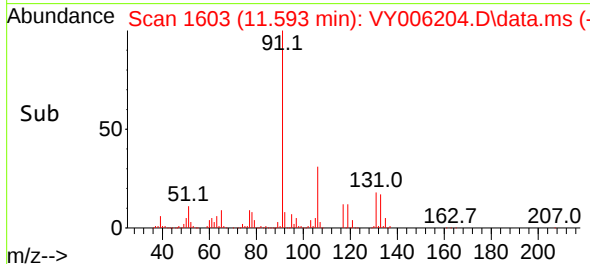
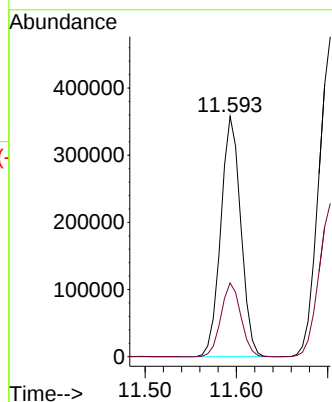
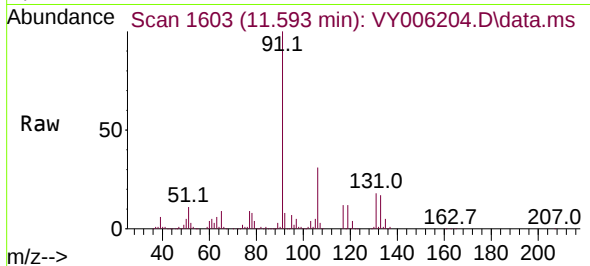
#67
Ethyl Benzene
Concen: 47.751 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 543899
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7

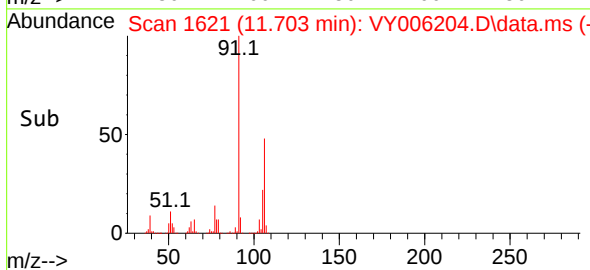
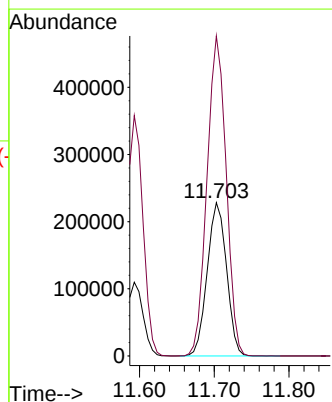
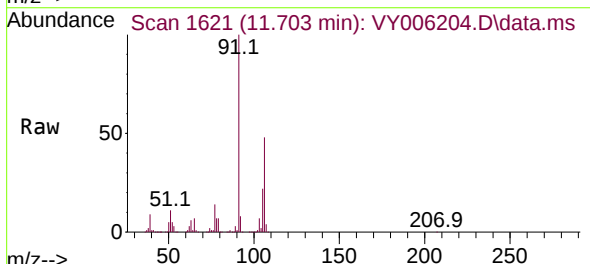
Manual Integrations
APPROVED

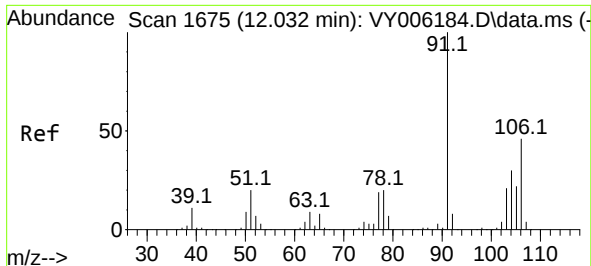
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#68
m/p-Xylenes
Concen: 94.681 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 106 Resp: 409249
Ion Ratio Lower Upper
106 100
91 207.6 166.6 249.8





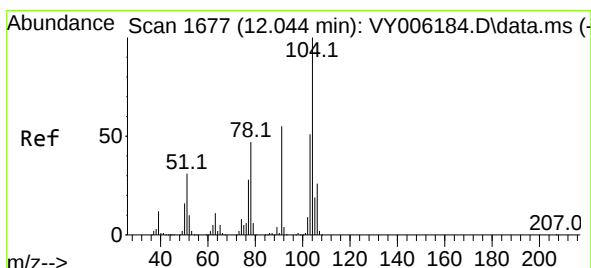
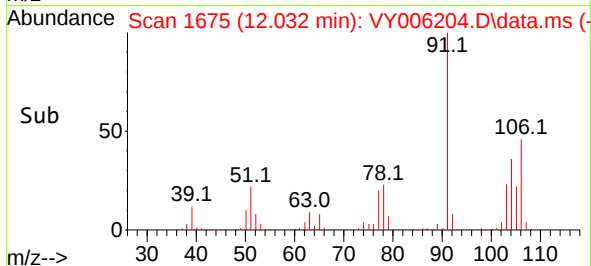
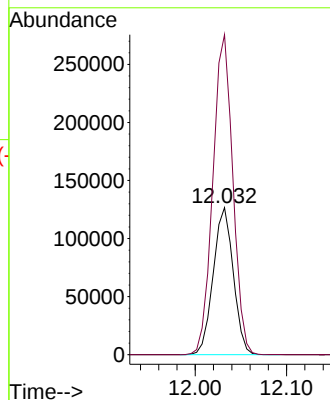
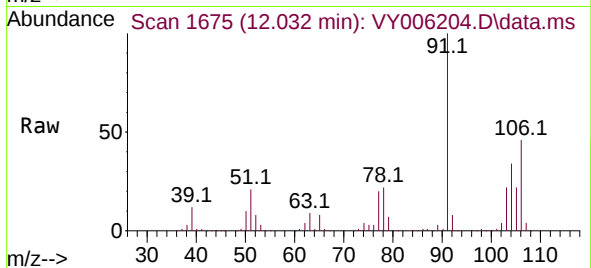
#69
o-Xylene
Concen: 47.277 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 192999
Ion Ratio Lower Upper
106 100
91 216.6 110.3 331.0

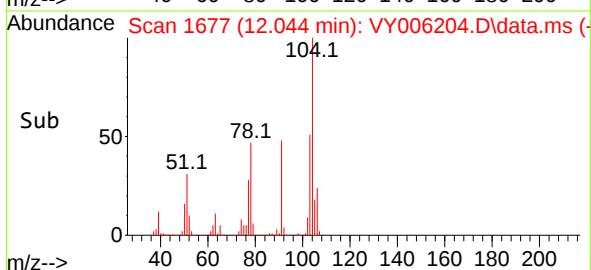
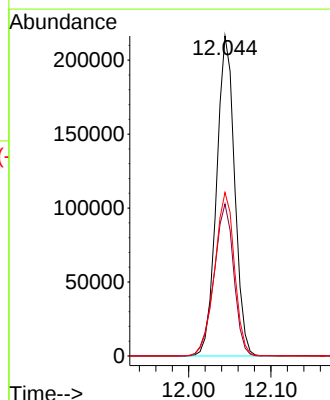
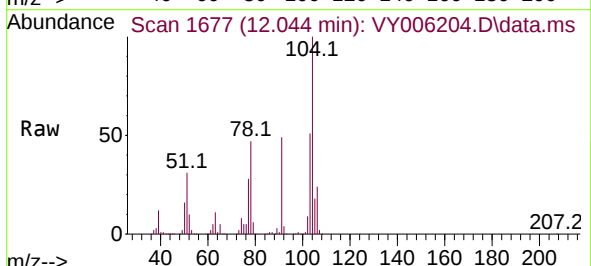
Manual Integrations
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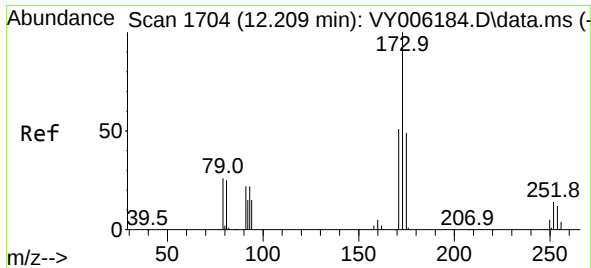
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#70
Styrene
Concen: 47.683 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

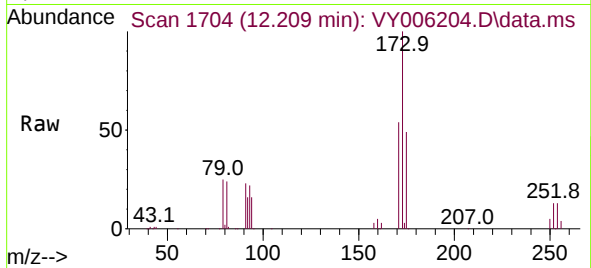
Tgt Ion:104 Resp: 330569
Ion Ratio Lower Upper
104 100
78 51.7 42.4 63.6
103 55.8 44.4 66.6





#71
Bromoform
Concen: 46.869 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

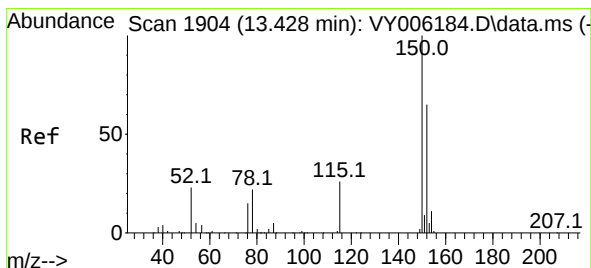
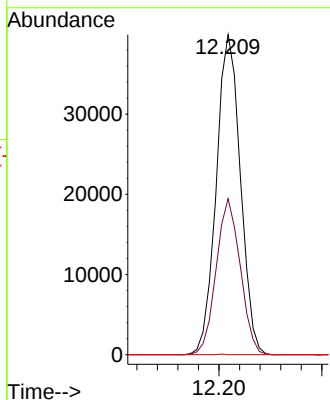
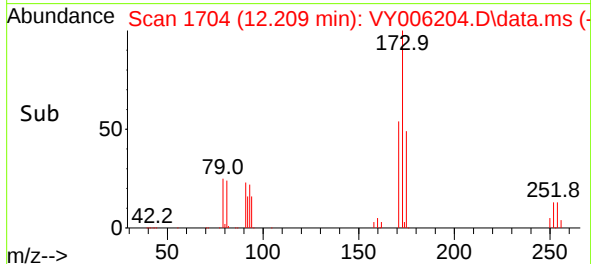
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



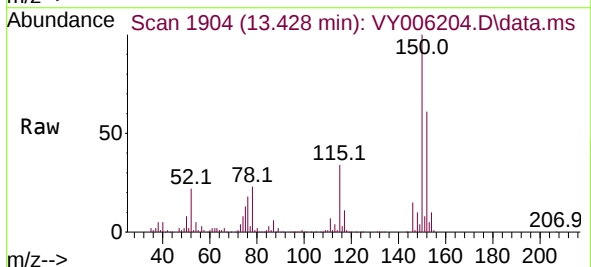
Tgt Ion:173 Resp: 64908
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.0 0.0 0.0#

Manual Integrations
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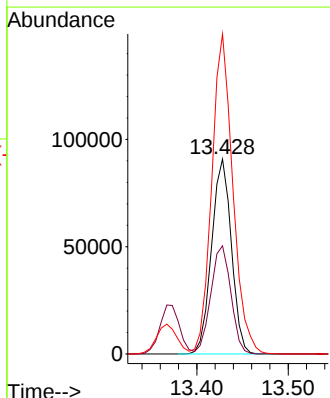
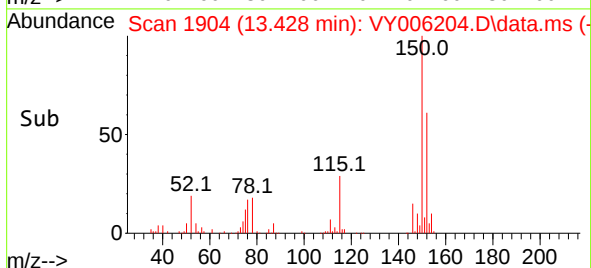
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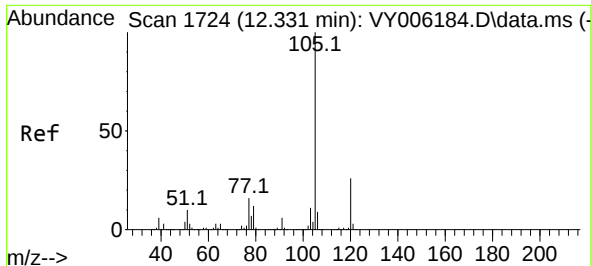


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05



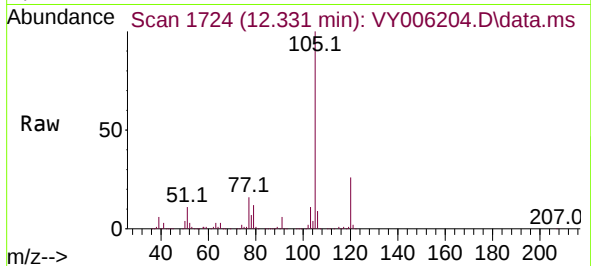
Tgt Ion:152 Resp: 136673
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 174.5 0.0 347.6





#73
Isopropylbenzene
Concen: 52.577 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

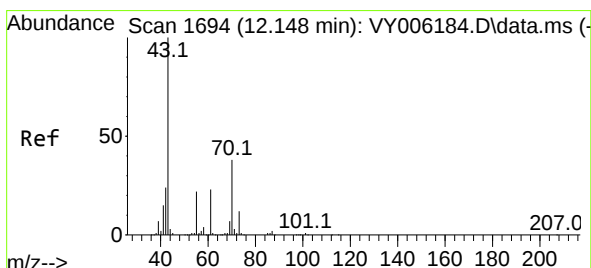
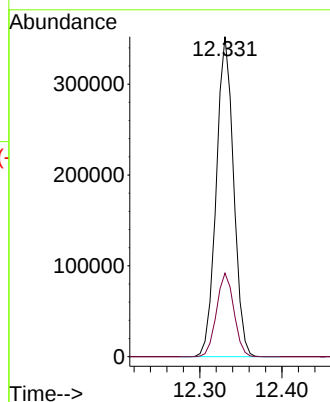
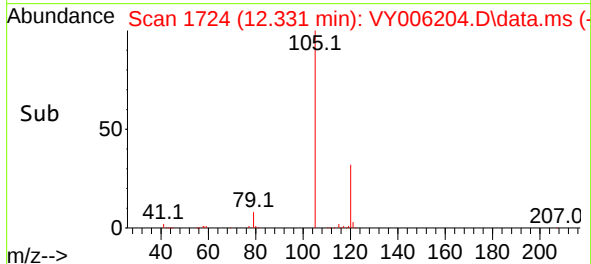
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



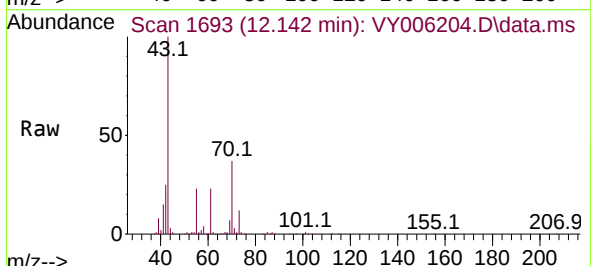
Tgt Ion:105 Resp: 514731
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

Manual Integrations
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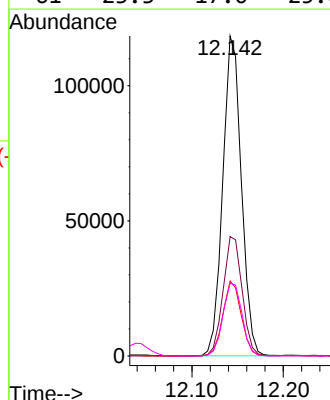
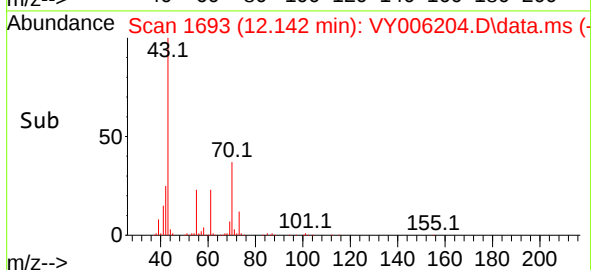
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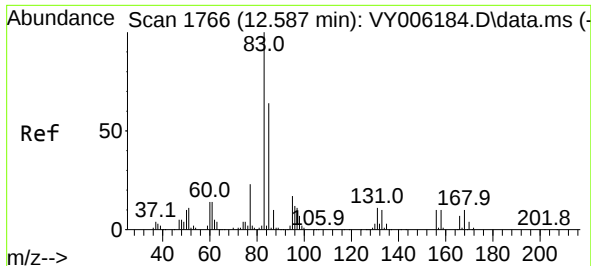


#74
N-ethyl acetate
Concen: 55.166 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05



Tgt Ion: 43 Resp: 167630
Ion Ratio Lower Upper
43 100
70 38.1 28.7 43.1
55 23.3 17.3 25.9
61 23.3 17.0 25.6





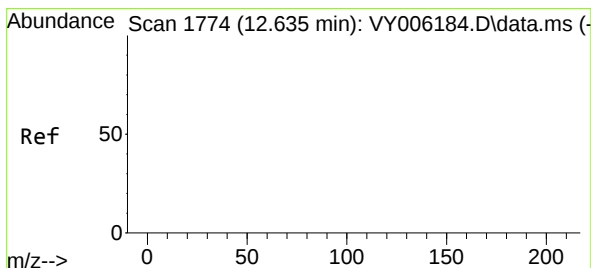
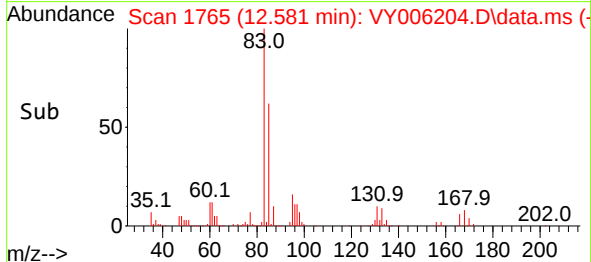
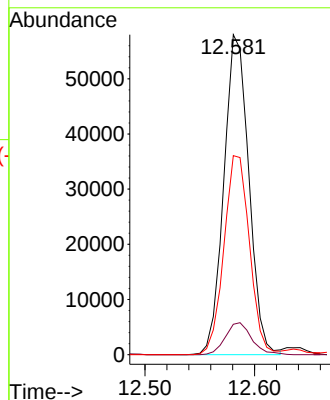
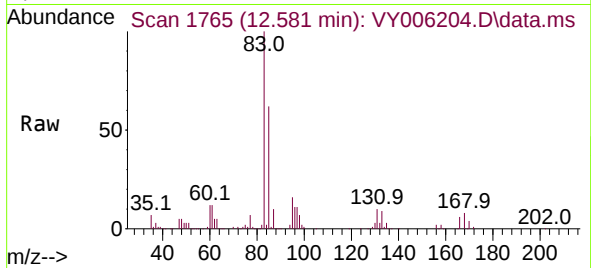
#75
1,1,2,2-Tetrachloroethane
Concen: 52.043 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 83 Resp: 92018
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 63.7 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

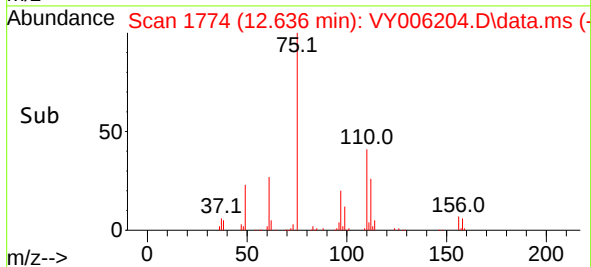
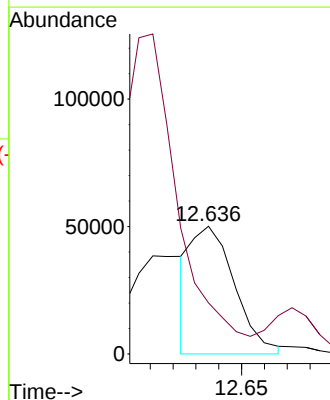
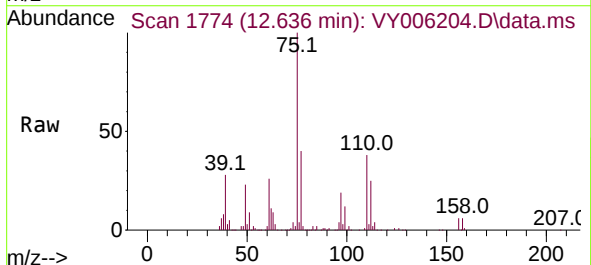
Manual Integrations
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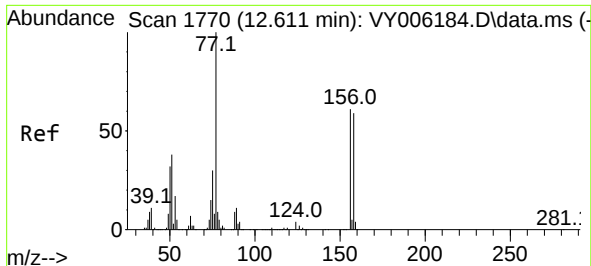
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#76
1,2,3-Trichloropropane
Concen: 50.030 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 75 Resp: 66460
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





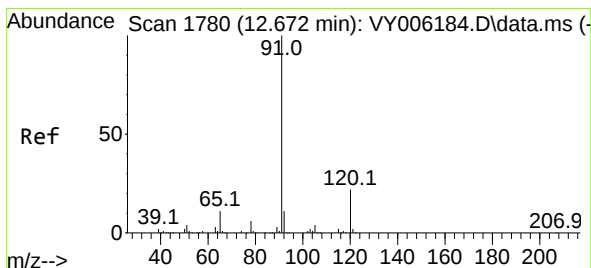
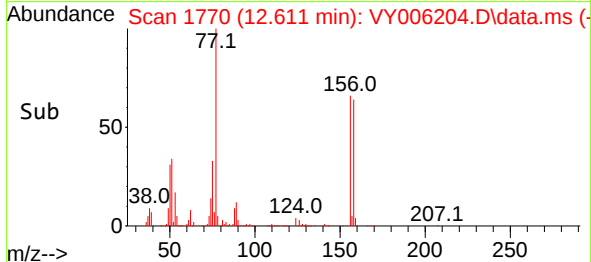
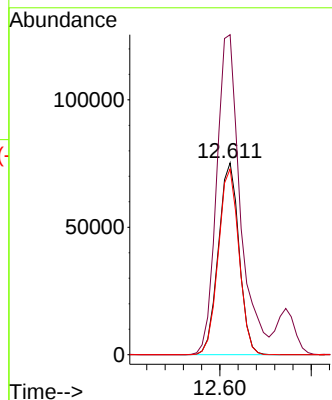
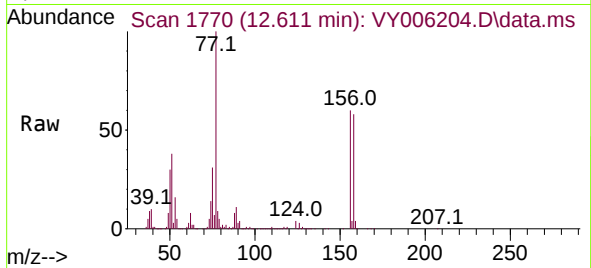
#77
Bromobenzene
Concen: 51.511 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion	Ratio	Lower	Upper
156	100		
77	191.0	95.5	286.4
158	96.2	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

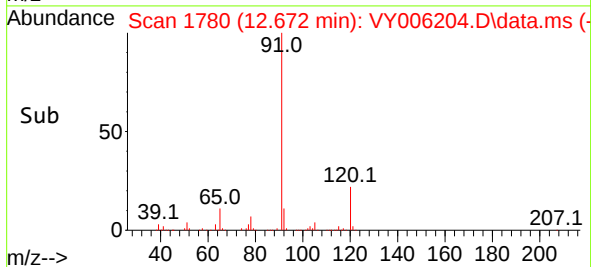
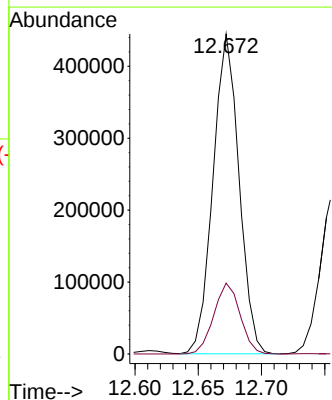
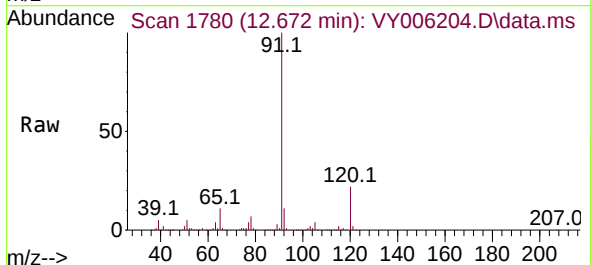
Manual Integrations
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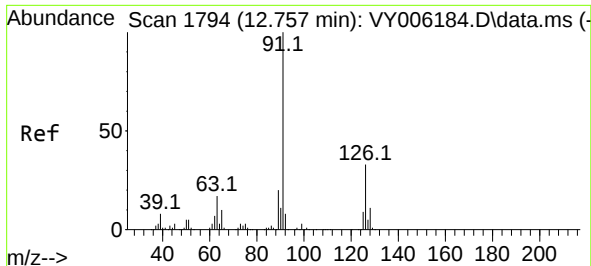
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9/30/2021 6:19:17 PM



#78
n-propylbenzene
Concen: 52.639 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.3	33.9





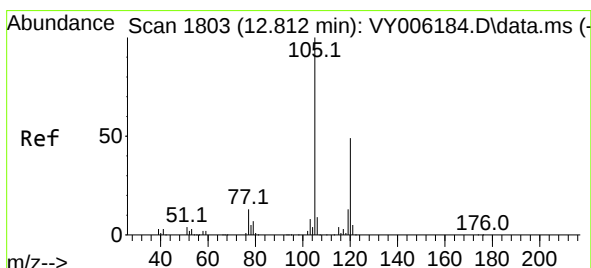
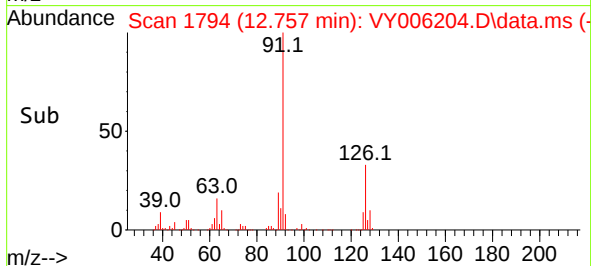
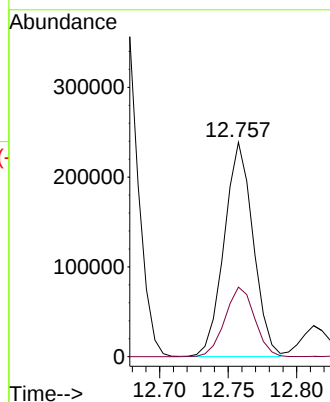
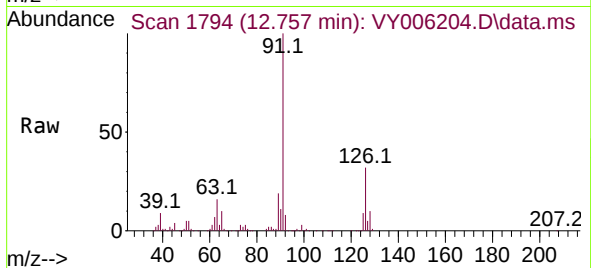
#79
2-Chlorotoluene
Concen: 52.624 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 91 Resp: 350921
Ion Ratio Lower Upper
91 100
126 33.3 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

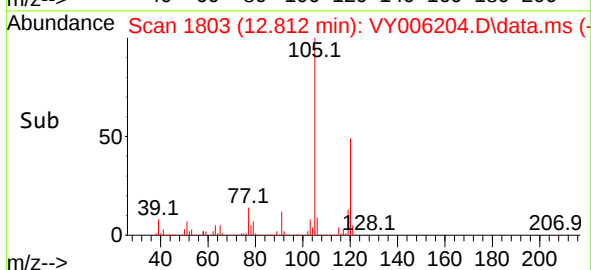
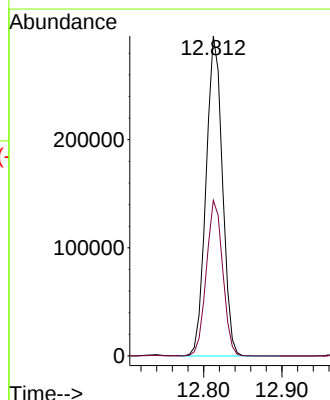
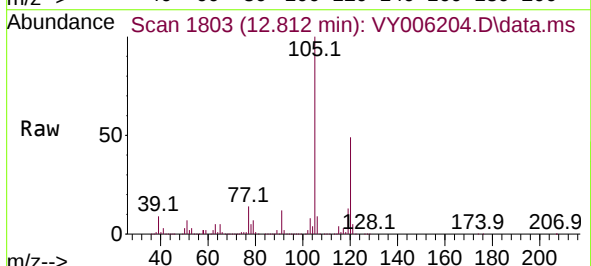
Manual Integrations
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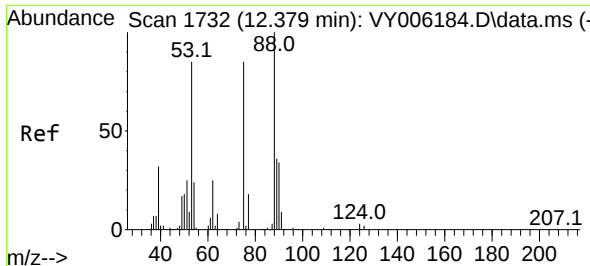
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#80
1,3,5-Trimethylbenzene
Concen: 52.345 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

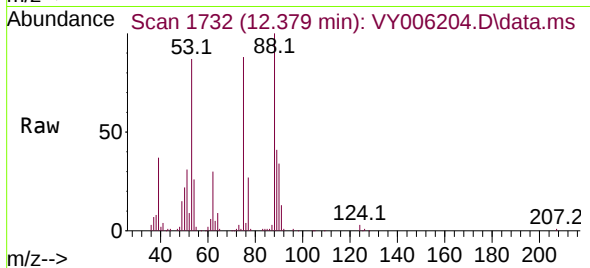
Tgt Ion: 105 Resp: 428504
Ion Ratio Lower Upper
105 100
120 48.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 53.237 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

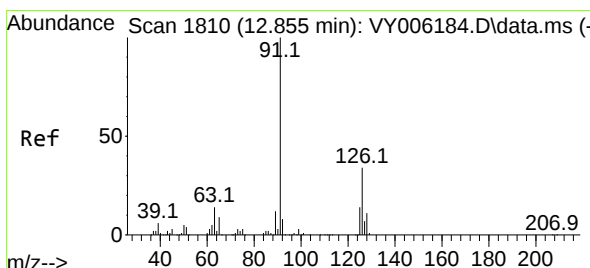
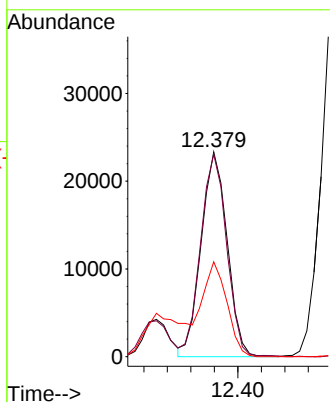
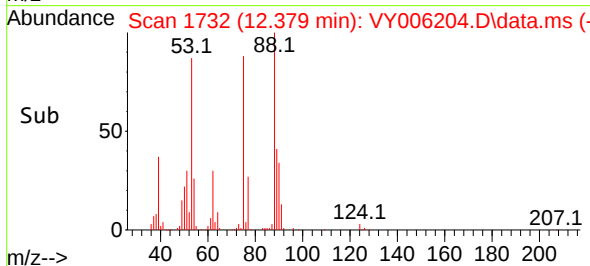
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



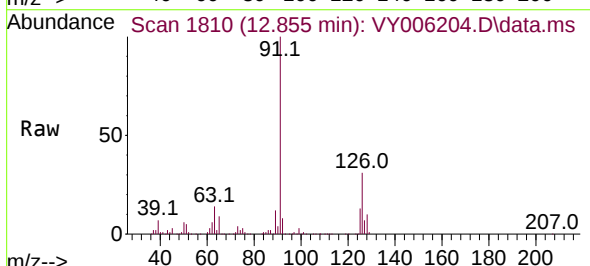
Tgt Ion	Ratio	Lower	Upper
75	100		
53	99.0	85.3	127.9
89	43.1	37.0	55.4

Manual Integrations
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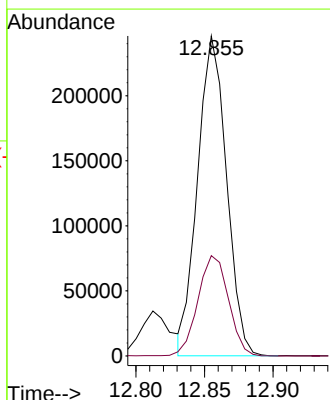
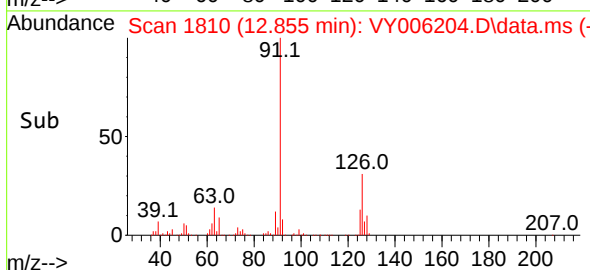
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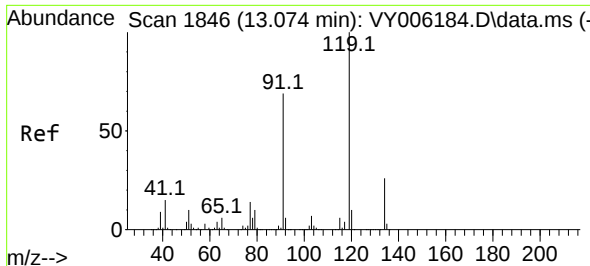


#82
4-Chlorotoluene
Concen: 52.318 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

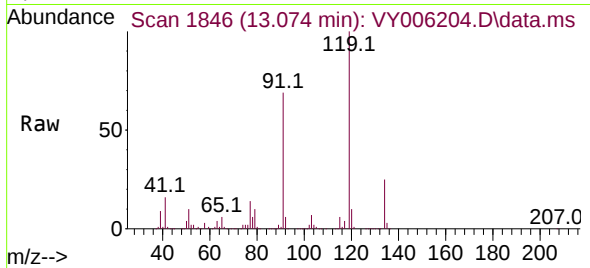


Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.2	17.0	51.0

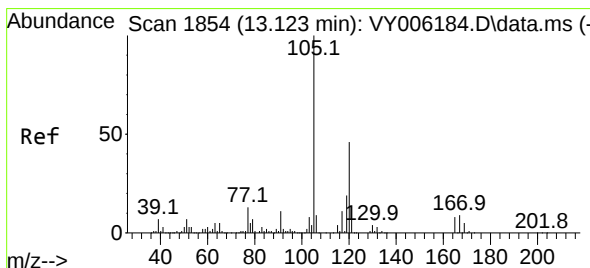
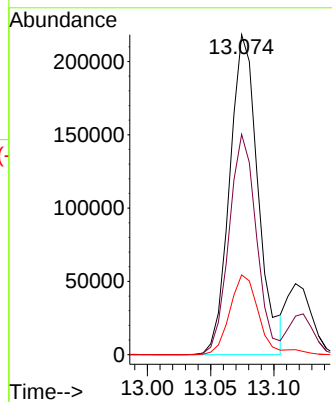
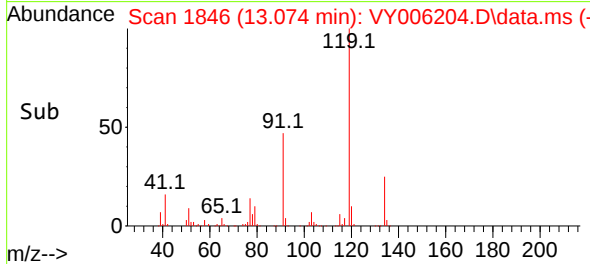




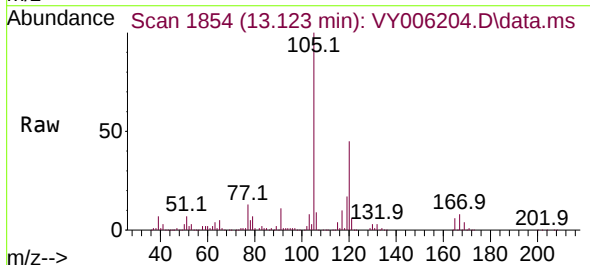
#83
tert-Butylbenzene
Concen: 48.871 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05



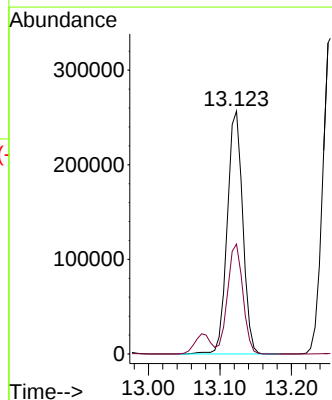
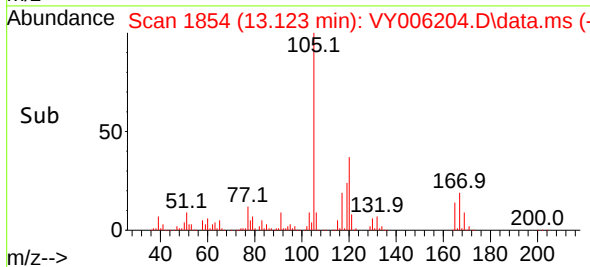
Tgt Ion:119 Resp: 342033
Ion Ratio Lower Upper
119 100
91 66.6 34.8 104.4
134 25.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 47.692 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05



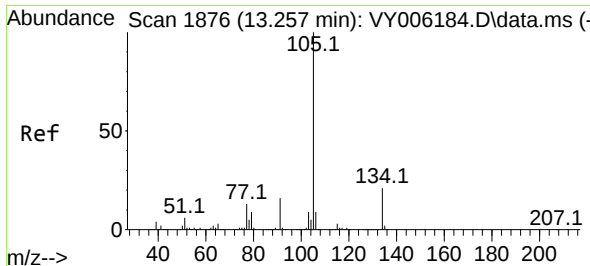
Tgt Ion:105 Resp: 385510
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

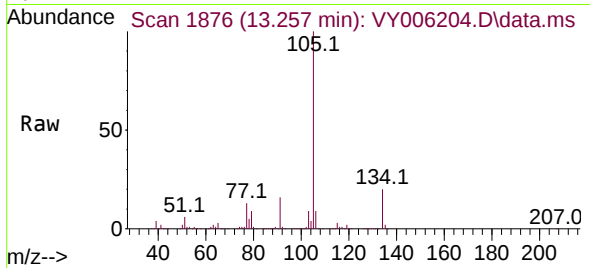
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#85
 sec-Butylbenzene
 Concen: 47.784 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY006204.D
 Acq: 29 Sep 2021 11:05

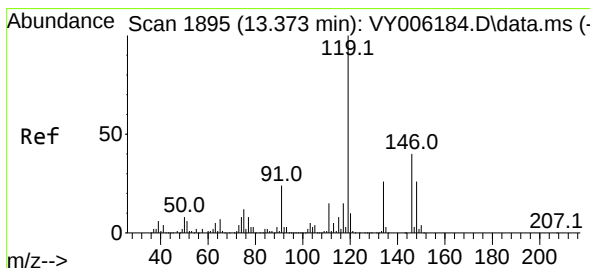
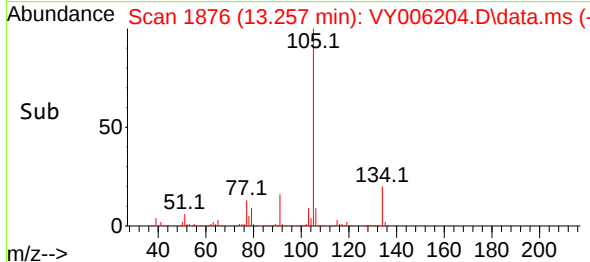
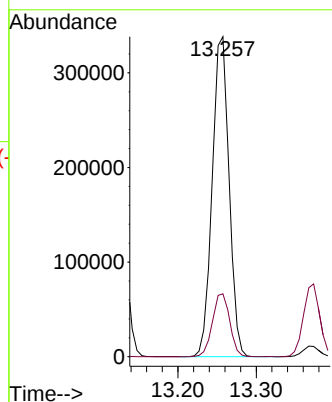
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



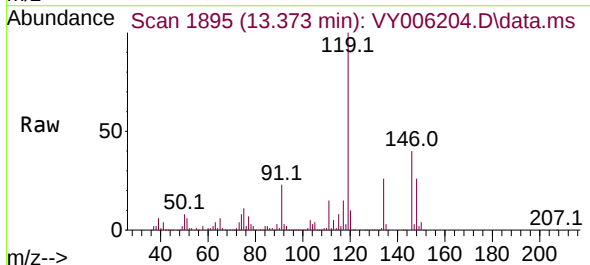
Tgt Ion:105 Resp: 505393
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
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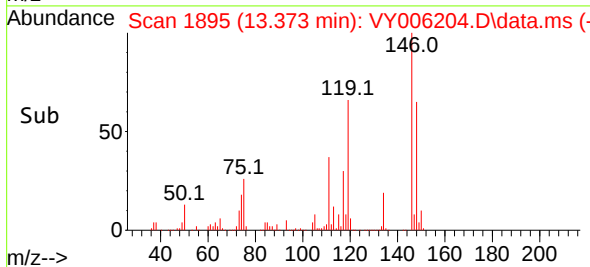
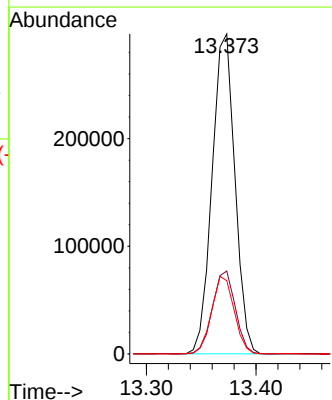
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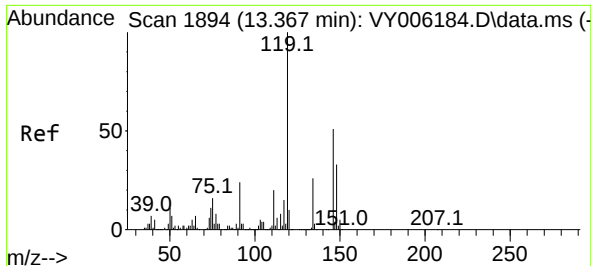


#86
 p-Isopropyltoluene
 Concen: 48.216 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY006204.D
 Acq: 29 Sep 2021 11:05



Tgt Ion:119 Resp: 430324
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 24.0 12.4 37.2





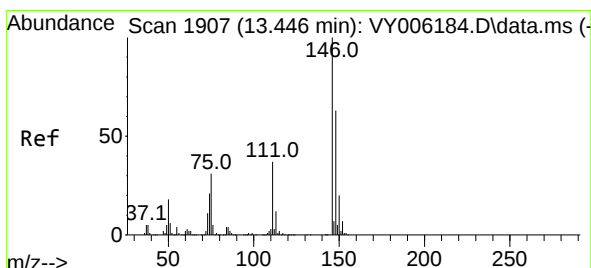
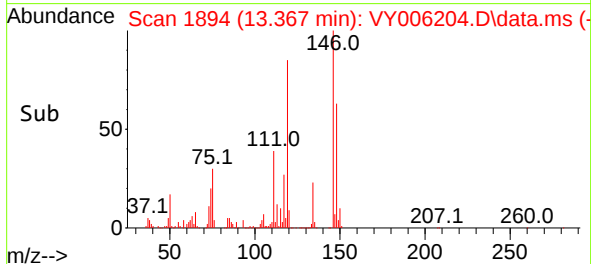
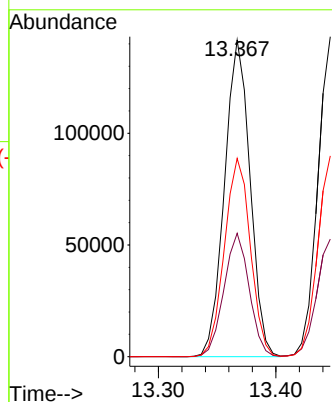
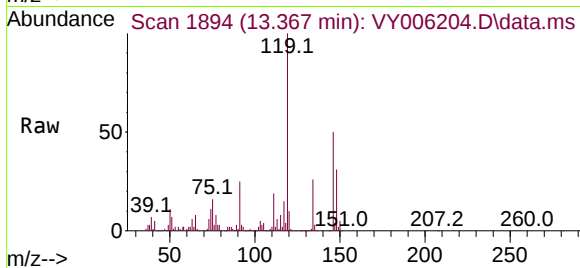
#87
1,3-Dichlorobenzene
Concen: 47.083 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion:146 Resp: 214120
Ion Ratio Lower Upper
146 100
111 38.6 19.5 58.5
148 63.7 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

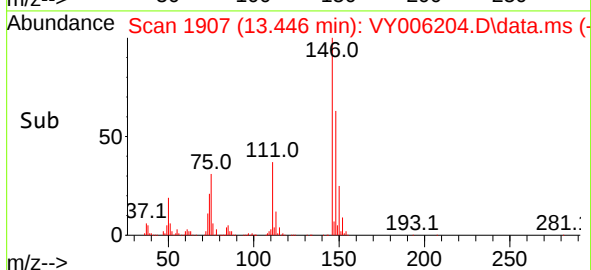
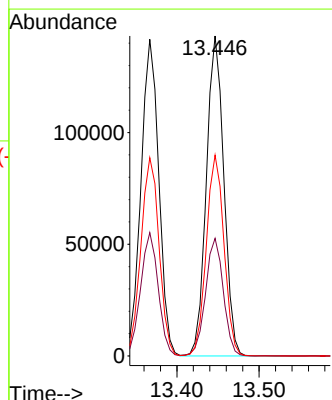
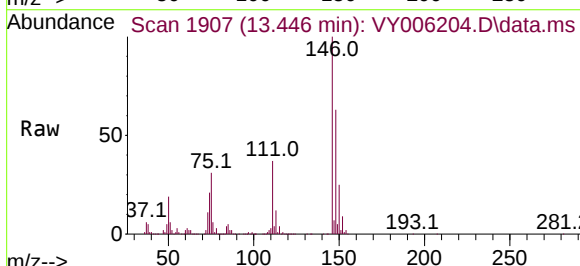
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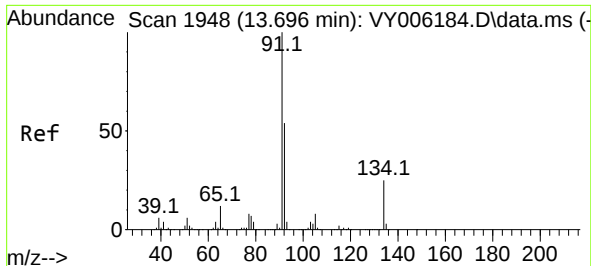
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#88
1,4-Dichlorobenzene
Concen: 47.209 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion:146 Resp: 211691
Ion Ratio Lower Upper
146 100
111 37.4 19.3 57.8
148 63.6 32.6 97.8





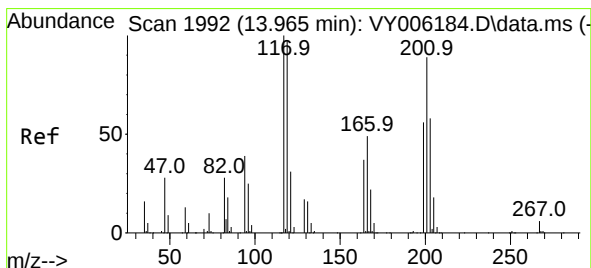
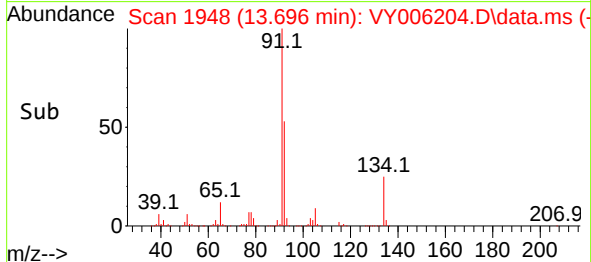
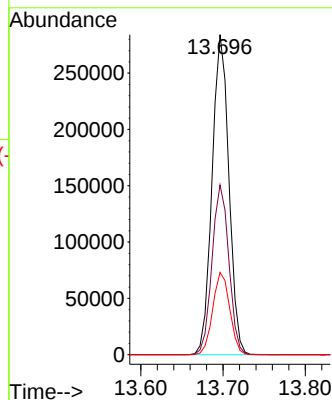
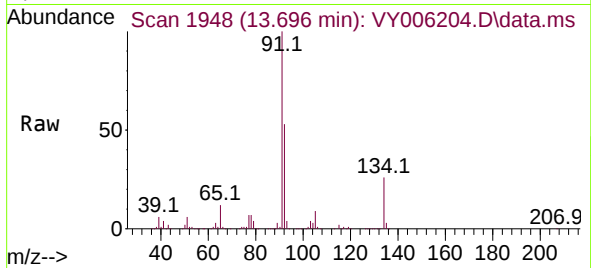
#89
n-Butylbenzene
Concen: 47.550 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 91 Resp: 403247
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 26.0 13.0 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

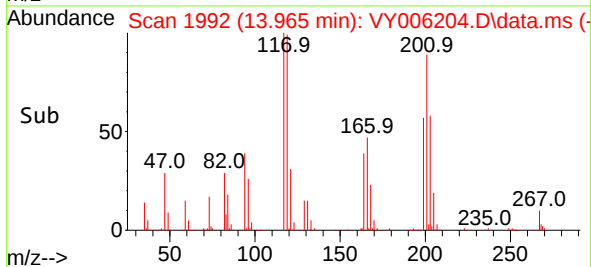
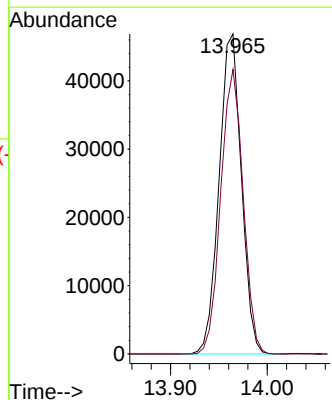
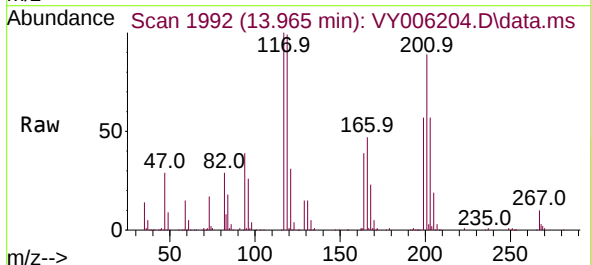
Manual Integrations
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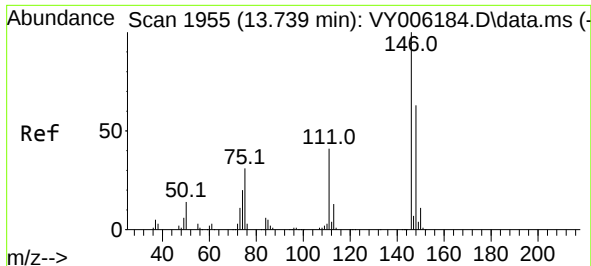
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#90
Hexachloroethane
Concen: 46.172 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion: 117 Resp: 74836
Ion Ratio Lower Upper
117 100
201 89.2 43.0 128.8





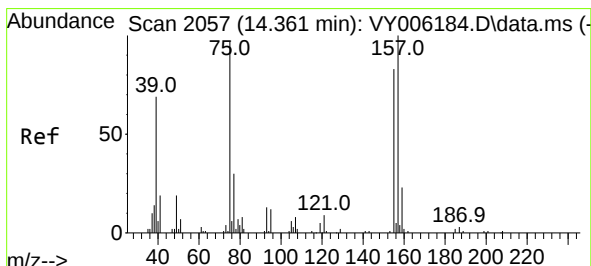
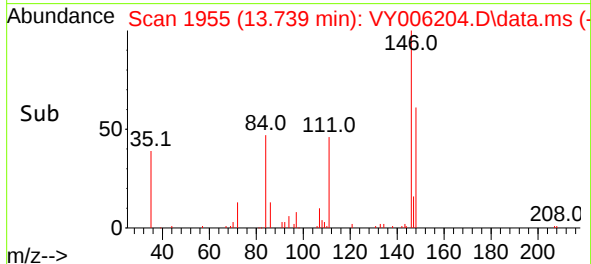
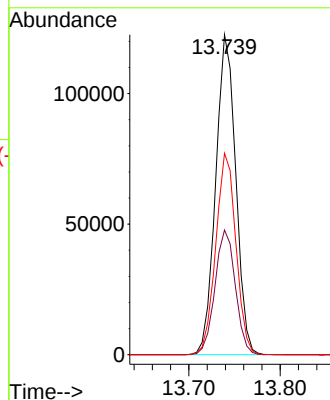
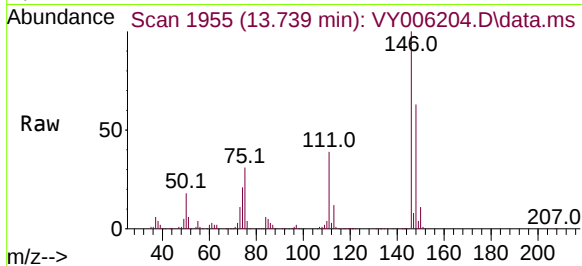
#91
1,2-Dichlorobenzene
Concen: 46.962 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.3	60.9
148	63.3	32.3	96.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

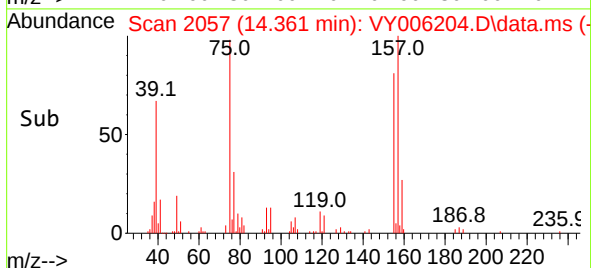
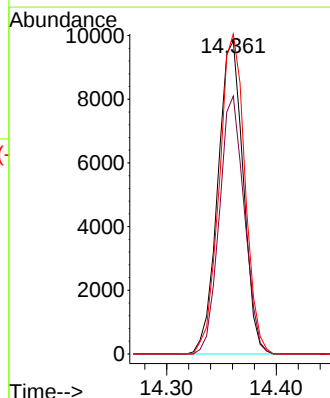
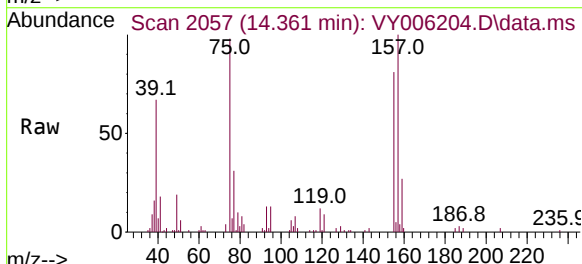
Manual Integrations
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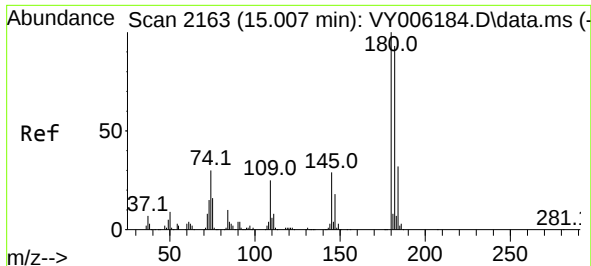
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#92
1,2-Dibromo-3-Chloropropane
Concen: 46.962 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion	Ratio	Lower	Upper
75	100		
155	80.5	38.0	113.9
157	103.1	47.8	143.3





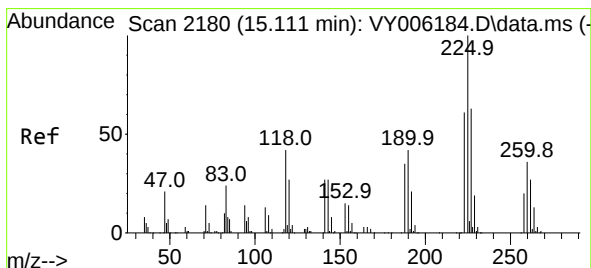
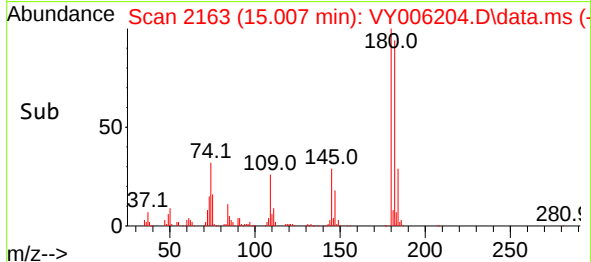
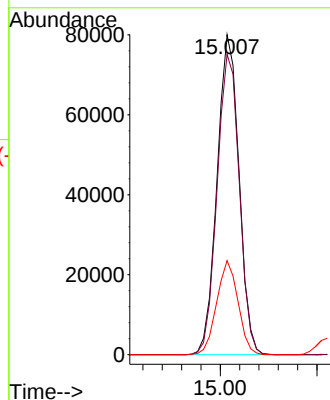
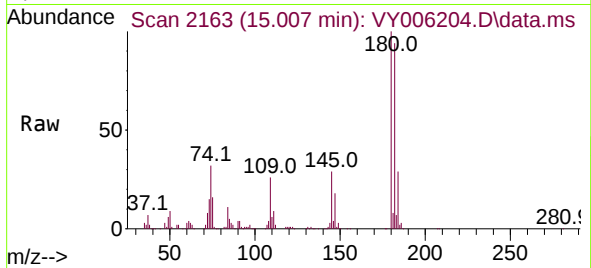
#93
1,2,4-Trichlorobenzene
Concen: 47.805 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion:180 Resp: 125622
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 28.7 14.6 43.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

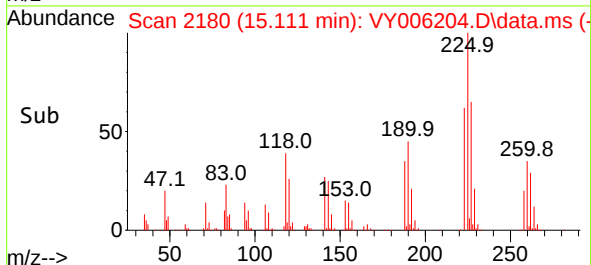
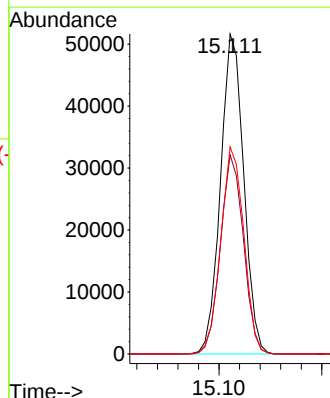
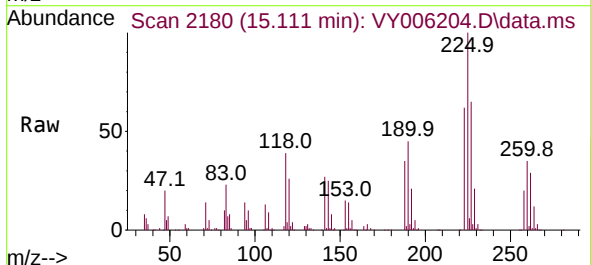
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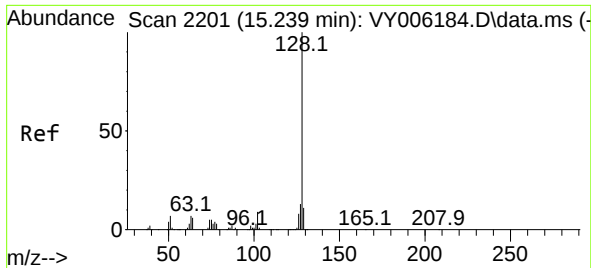
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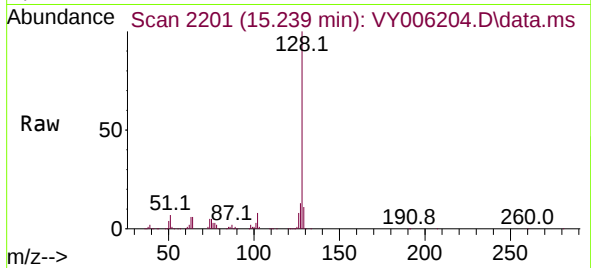
#94
Hexachlorobutadiene
Concen: 47.115 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05

Tgt Ion:225 Resp: 80770
Ion Ratio Lower Upper
225 100
223 61.9 30.8 92.3
227 64.4 31.6 94.7

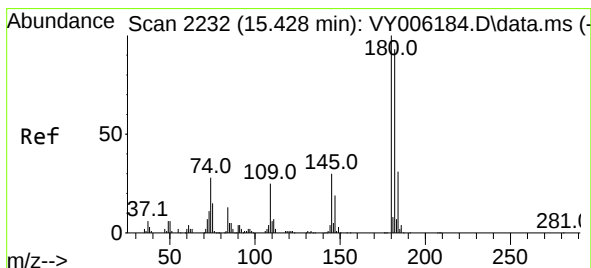
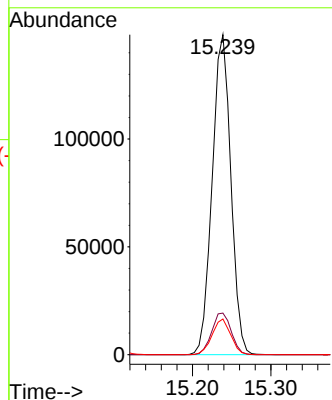
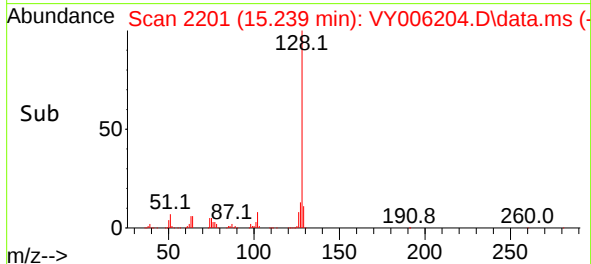




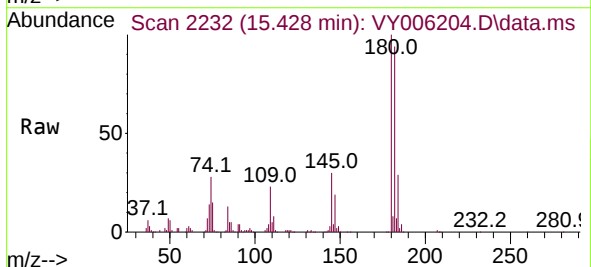
#95
Naphthalene
Concen: 47.046 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05



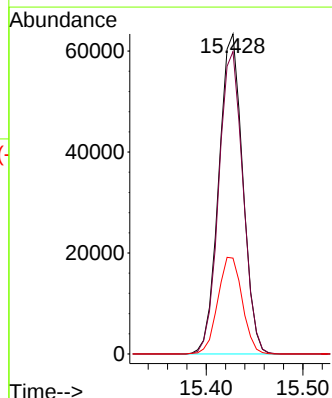
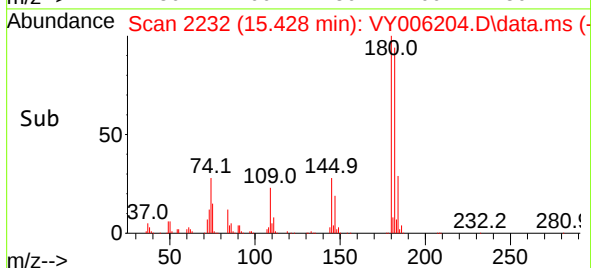
Tgt Ion:128 Resp: 245624
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.4
129 11.2 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 46.725 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006204.D
Acq: 29 Sep 2021 11:05



Tgt Ion:180 Resp: 108827
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 30.8 15.3 45.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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