

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051121\
 Data File : VY004736.D
 Acq On : 11 May 2021 10:24
 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
 5/12/2021 10:42:54 AM

Quant Time: May 12 00:57:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	196501	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	317136	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	290641	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139431	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	120822	51.66	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.32%	
35) Dibromofluoromethane	7.728	113	94439	54.40	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.80%	
50) Toluene-d8	10.185	98	414029	52.79	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.58%	
62) 4-Bromofluorobenzene	12.483	95	139859	52.84	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.68%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	95736	53.20	ug/l	98
3) Chloromethane	2.119	50	142519	48.87	ug/l	98
4) Vinyl Chloride	2.259	62	148773	49.86	ug/l	98
5) Bromomethane	2.662	94	81817	53.76	ug/l	98
6) Chloroethane	2.802	64	92147	52.33	ug/l	97
7) Trichlorofluoromethane	3.137	101	189811	53.58	ug/l	96
8) Diethyl Ether	3.540	74	65171	52.07	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.911	101	106793	53.14	ug/l	98
10) Methyl Iodide	4.100	142	121758	56.67	ug/l	99
11) Tert butyl alcohol	4.972	59	58356	248.26	ug/l	99
12) 1,1-Dichloroethene	3.881	96	103370	53.22	ug/l	97
13) Acrolein	3.741	56	71269	257.90	ug/l	98
14) Allyl chloride	4.491	41	202613	53.38	ug/l	99
15) Acrylonitrile	5.179	53	166813	265.90	ug/l	99
16) Acetone	3.960	43	124672	237.31	ug/l	99
17) Carbon Disulfide	4.204	76	326608	55.06	ug/l	99
18) Methyl Acetate	4.491	43	85900	51.27	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	289367	54.17	ug/l	99
20) Methylene Chloride	4.728	84	120077	49.16	ug/l	99
21) trans-1,2-Dichloroethene	5.228	96	119718	54.25	ug/l	99
22) Diisopropyl ether	6.131	45	399994	54.79	ug/l	97
23) Vinyl Acetate	6.070	43	1517672	276.79	ug/l	100
24) 1,1-Dichloroethane	6.033	63	223233	54.34	ug/l	99
25) 2-Butanone	6.996	43	238328	255.35	ug/l	100
26) 2,2-Dichloropropane	6.990	77	203396	56.68	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	134061	54.70	ug/l	99
28) Bromochloromethane	7.344	49	108293	53.96	ug/l	97
29) Tetrahydrofuran	7.362	42	160020	268.76	ug/l	98
30) Chloroform	7.514	83	218411	53.96	ug/l	100
31) Cyclohexane	7.795	56	197075	52.05	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	198561	54.73	ug/l	99
36) 1,1-Dichloropropene	7.929	75	175726	54.07	ug/l	100
37) Ethyl Acetate	7.082	43	119323	53.58	ug/l	99
38) Carbon Tetrachloride	7.911	117	166854	57.12	ug/l	98
39) Methylcyclohexane	9.185	83	199022	56.15	ug/l	98
40) Benzene	8.167	78	501976	54.63	ug/l	100

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Quant Time: May 12 00:57:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	61095	50.20	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	157173	54.17	ug/l	100
43) Isopropyl Acetate	8.283	43	229212	55.44	ug/l	100
44) Trichloroethene	8.947	130	135949	55.04	ug/l	98
45) 1,2-Dichloropropane	9.221	63	129876	54.03	ug/l	99
46) Dibromomethane	9.313	93	71999	53.86	ug/l	100
47) Bromodichloromethane	9.502	83	171301	54.02	ug/l	95
48) Methyl methacrylate	9.301	41	102692	54.58	ug/l	99
49) 1,4-Dioxane	9.307	88	16618	1055.76	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	614609	276.28	ug/l	100
52) Toluene	10.252	92	321053	55.34	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	193349	55.04	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	215205	55.06	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	99044	53.84	ug/l	98
56) Ethyl methacrylate	10.514	69	151656	57.00	ug/l	98
57) 1,3-Dichloropropane	10.794	76	176716	54.03	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	331718	241.56	ug/l	99
59) 2-Hexanone	10.837	43	419064	278.00	ug/l	99
60) Dibromochloromethane	10.989	129	119298	54.54	ug/l	98
61) 1,2-Dibromoethane	11.093	107	96873	54.62	ug/l	99
64) Tetrachloroethene	10.721	164	140909	53.66	ug/l	99
65) Chlorobenzene	11.520	112	330908	55.32	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	119608	55.00	ug/l	100
67) Ethyl Benzene	11.599	91	624750	56.22	ug/l	98
68) m/p-Xylenes	11.709	106	477697	114.40	ug/l	99
69) o-Xylene	12.032	106	220737	56.56	ug/l	99
70) Styrene	12.050	104	377525	57.70	ug/l	99
71) Bromoform	12.215	173	73602	55.87	ug/l #	99
73) Isopropylbenzene	12.337	105	606983	57.71	ug/l	100
74) N-amyl acetate	12.148	43	214561	57.69	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	116626	55.56	ug/l	100
76) 1,2,3-Trichloropropane	12.642	75	74526m	50.32	ug/l	
77) Bromobenzene	12.611	156	132818	55.92	ug/l	98
78) n-propylbenzene	12.678	91	744068	57.97	ug/l	100
79) 2-Chlorotoluene	12.763	91	400440	56.85	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	505873	57.91	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	47813	55.98	ug/l #	75
82) 4-Chlorotoluene	12.861	91	423447	57.89	ug/l	100
83) tert-Butylbenzene	13.081	119	428273	57.43	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	500647	57.26	ug/l	100
85) sec-Butylbenzene	13.257	105	634806	58.55	ug/l	100
86) p-Isopropyltoluene	13.373	119	551438	58.67	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	257753	55.33	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	257864	56.17	ug/l	100
89) n-Butylbenzene	13.702	91	536040	58.34	ug/l	100
90) Hexachloroethane	13.964	117	76240	57.59	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	230021	55.97	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	20779	52.98	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	146592	55.38	ug/l	99
94) Hexachlorobutadiene	15.117	225	79883	55.71	ug/l	99
95) Naphthalene	15.239	128	323384	56.45	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	131151	55.98	ug/l	99

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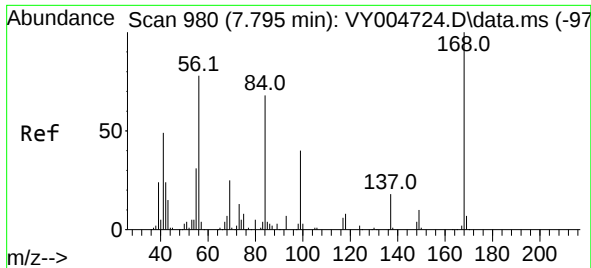
Manual Integrations
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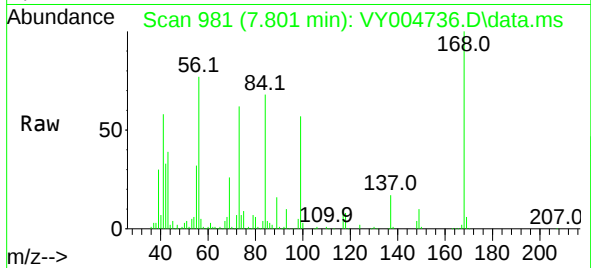
Quant Time: May 12 00:57:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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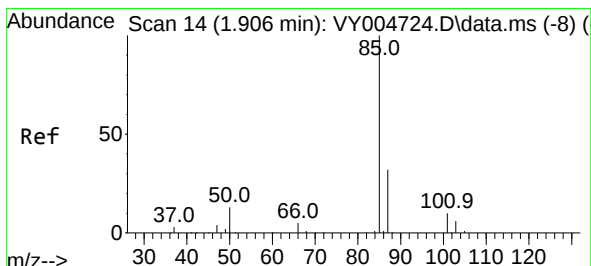
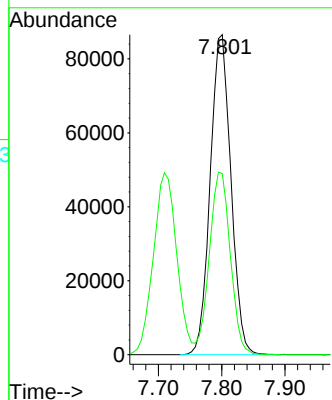
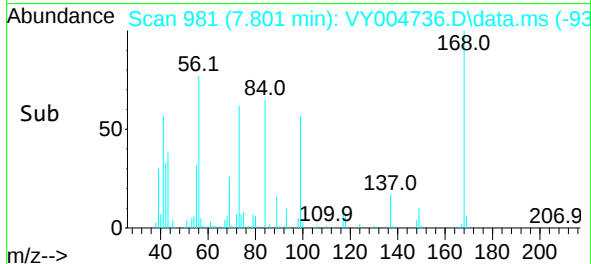
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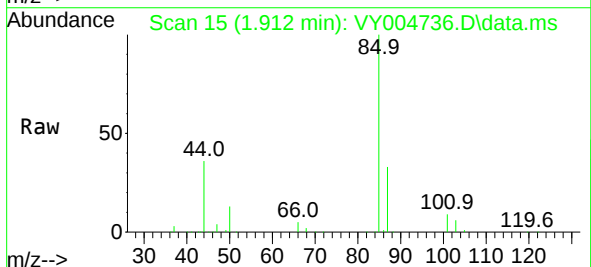
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24



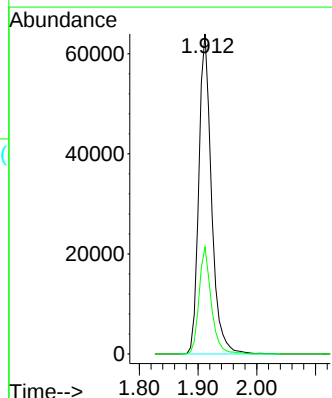
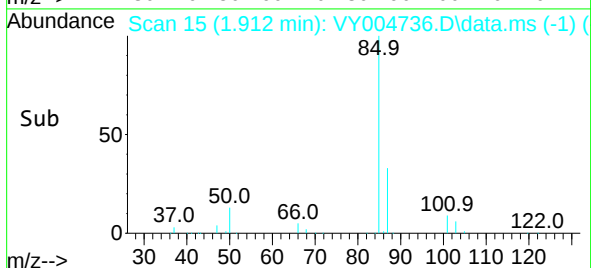
Tgt Ion:168 Resp: 196501
Ion Ratio Lower Upper
168 100
99 56.6 45.6 68.4



#2
Dichlorodifluoromethane
Concen: 53.20 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24



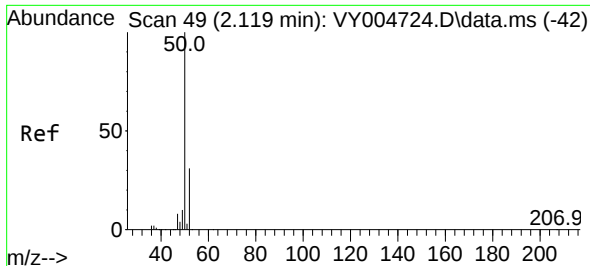
Tgt Ion: 85 Resp: 95736
Ion Ratio Lower Upper
85 100
87 33.4 16.2 48.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

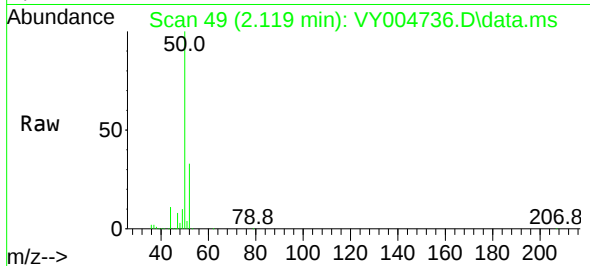
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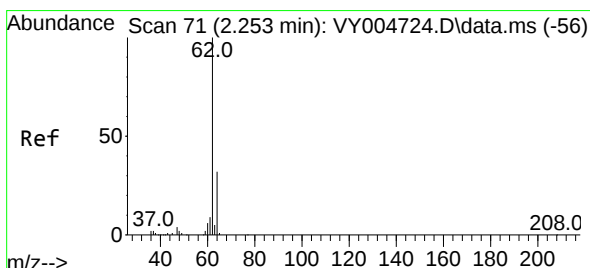
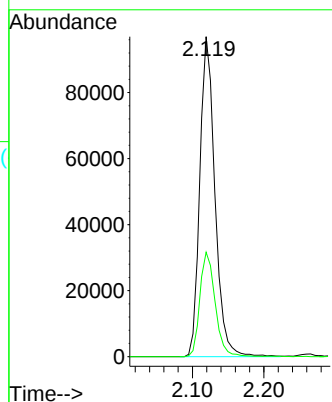
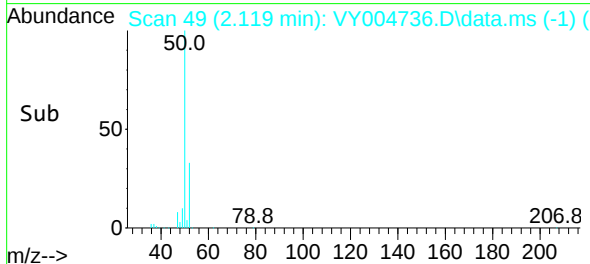


#3
Chloromethane
Concen: 48.87 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

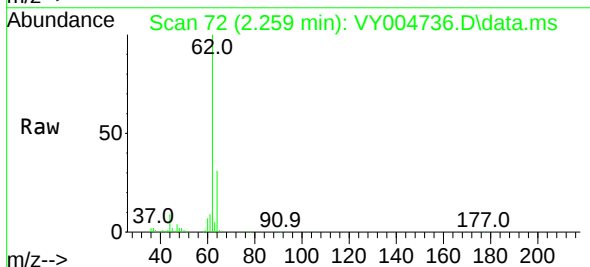
Instrument :
MSVOA_Y
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VSTDCCC050



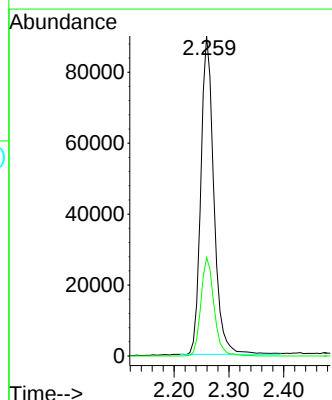
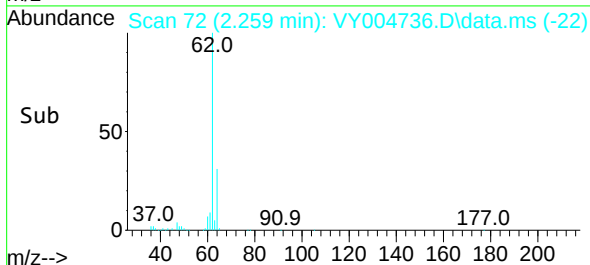
Tgt Ion: 50 Resp: 142519
Ion Ratio Lower Upper
50 100
52 32.6 25.0 37.6

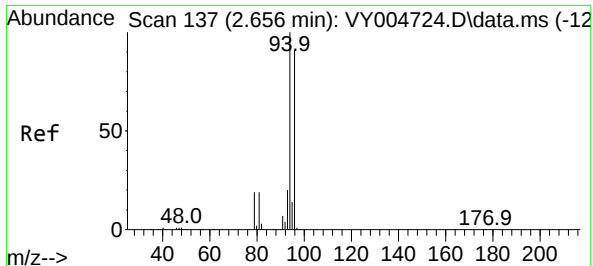


#4
Vinyl Chloride
Concen: 49.86 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24



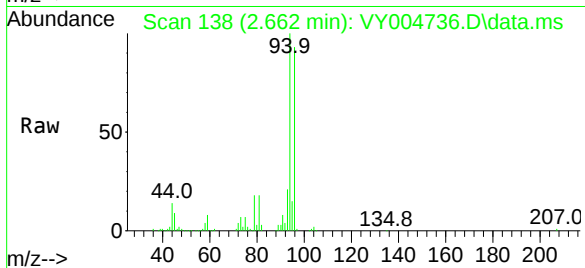
Tgt Ion: 62 Resp: 148773
Ion Ratio Lower Upper
62 100
64 30.9 25.4 38.2



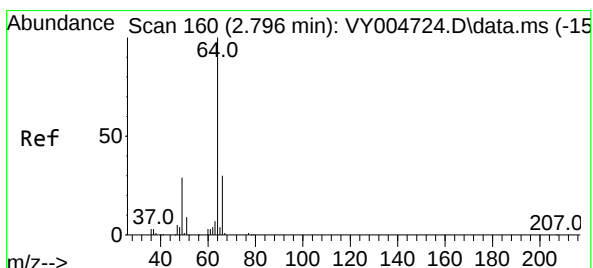
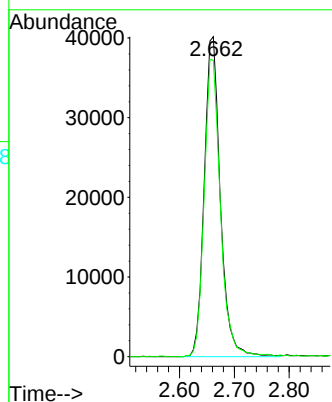
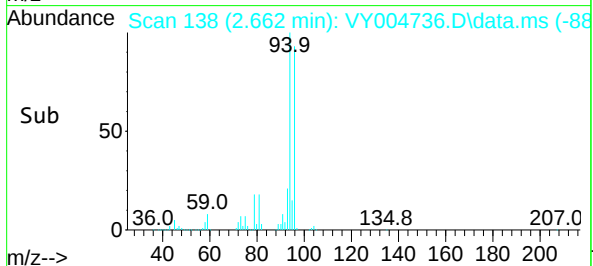


#5
Bromomethane
Concen: 53.76 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

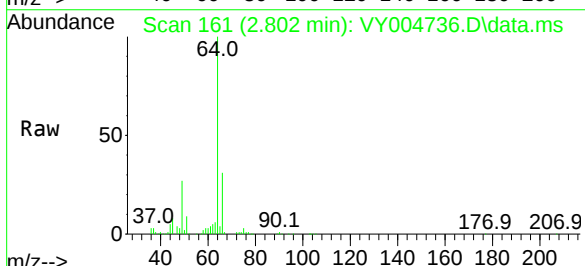
Instrument :
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ClientSampleId :
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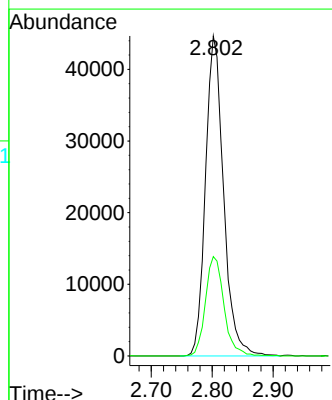
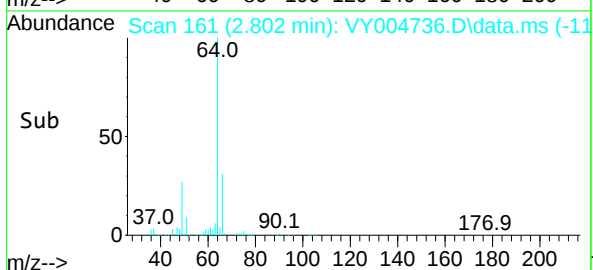
Tgt Ion: 94 Resp: 81817
Ion Ratio Lower Upper
94 100
96 92.7 72.6 109.0

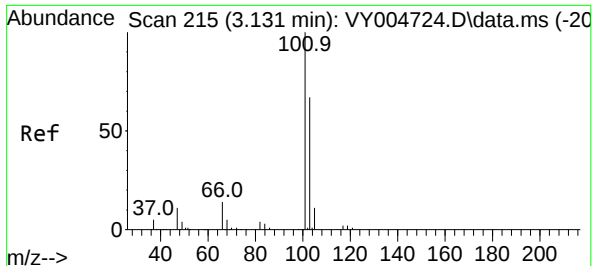


#6
Chloroethane
Concen: 52.33 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24



Tgt Ion: 64 Resp: 92147
Ion Ratio Lower Upper
64 100
66 31.1 23.7 35.5





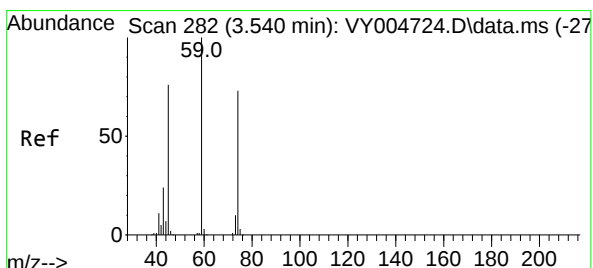
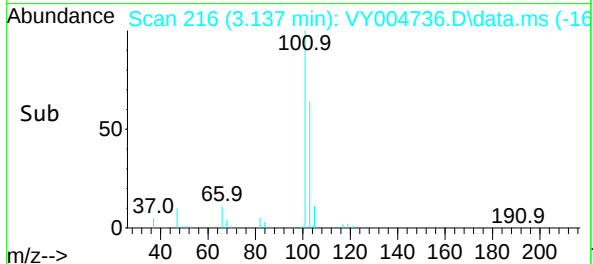
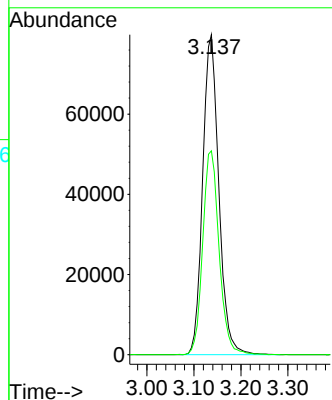
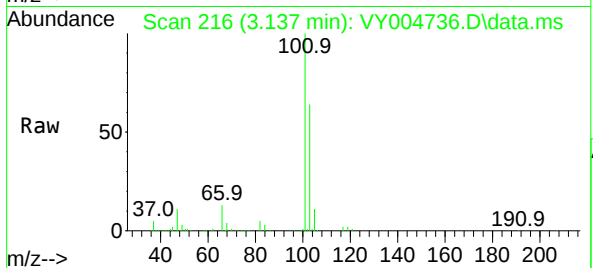
#7
Trichlorofluoromethane
Concen: 53.58 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

Tgt Ion:101 Resp: 189811
Ion Ratio Lower Upper
101 100
103 63.7 53.4 80.2

Instrument :
MSVOA_Y
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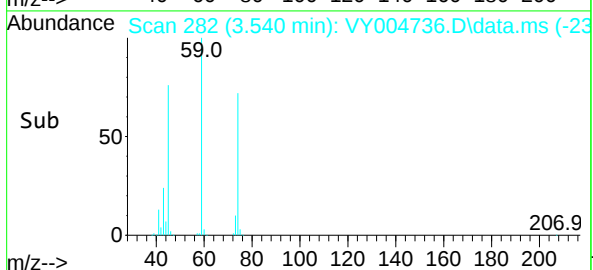
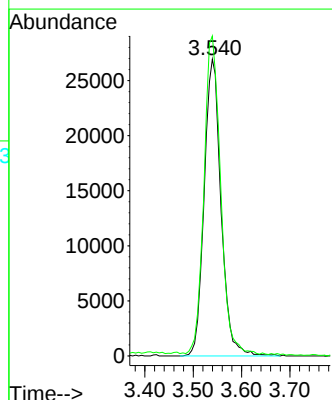
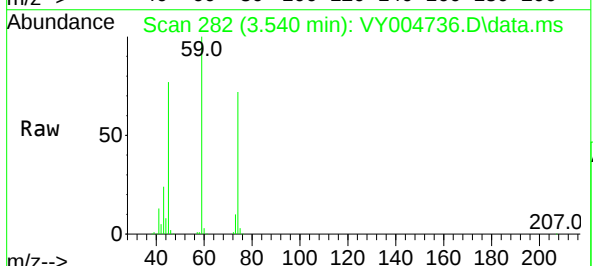
Manual Integrations
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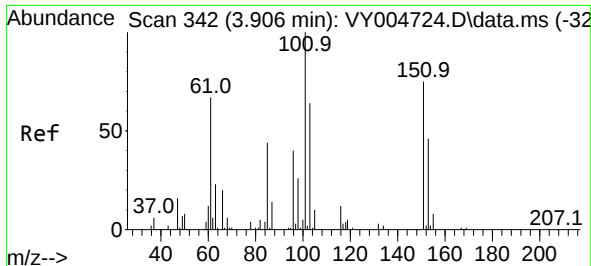
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#8
Diethyl Ether
Concen: 52.07 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

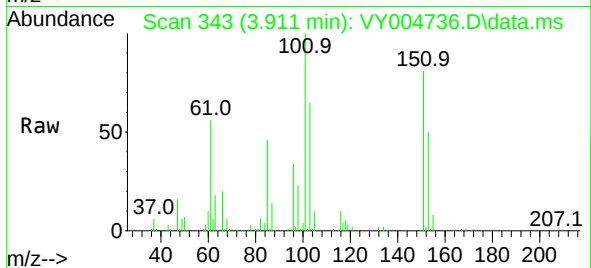
Tgt Ion: 74 Resp: 65171
Ion Ratio Lower Upper
74 100
45 105.7 53.9 161.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.14 ug/l
RT: 3.911 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

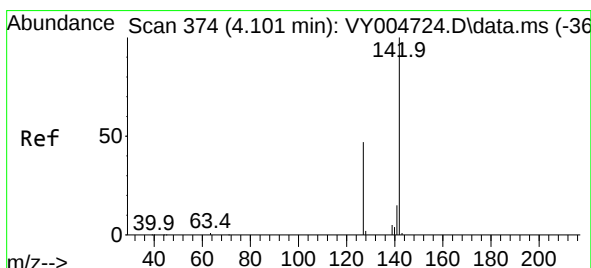
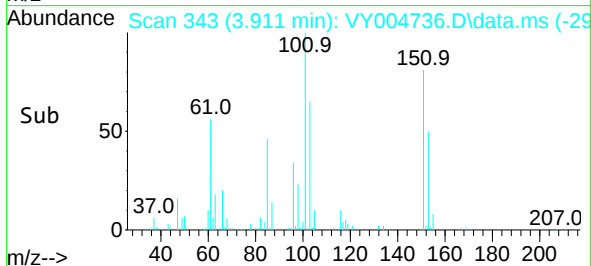
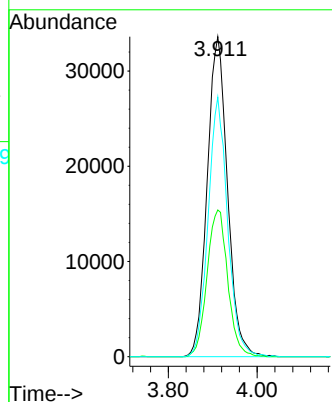
Instrument :
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Tgt Ion:101 Resp: 106793
Ion Ratio Lower Upper
101 100
85 46.8 38.2 57.4
151 78.0 61.4 92.0

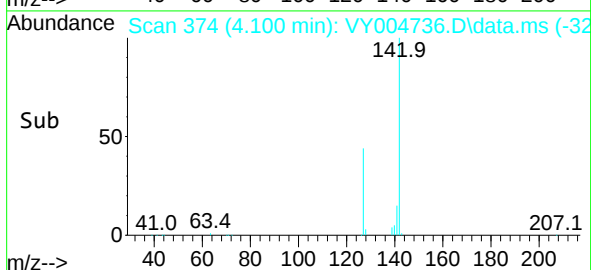
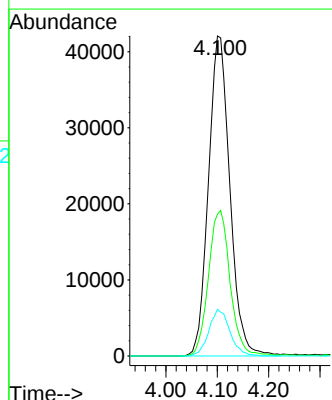
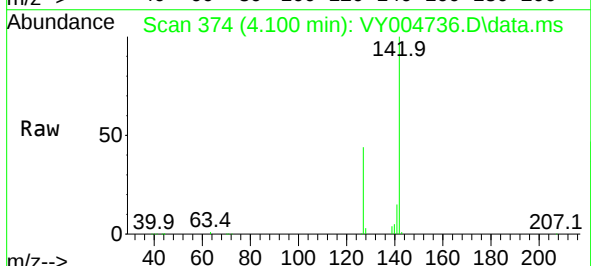
Manual Integrations
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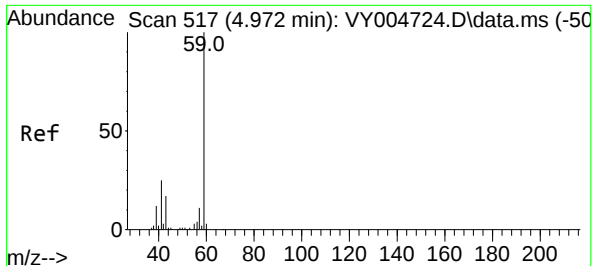
MMDadoda
5/12/2021 10:42:54 AM



#10
Methyl Iodide
Concen: 56.67 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

Tgt Ion:142 Resp: 121758
Ion Ratio Lower Upper
142 100
127 46.0 37.1 55.7
141 14.3 11.9 17.9





#11

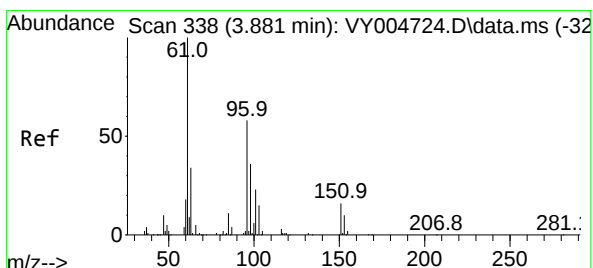
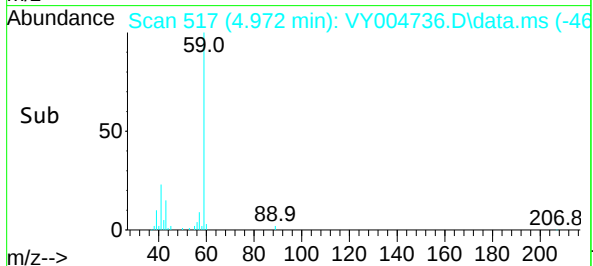
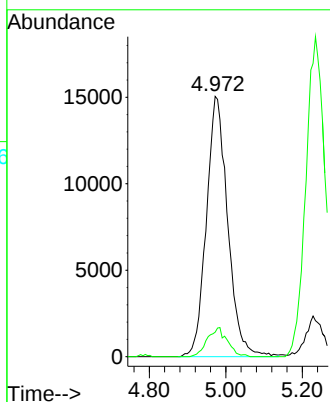
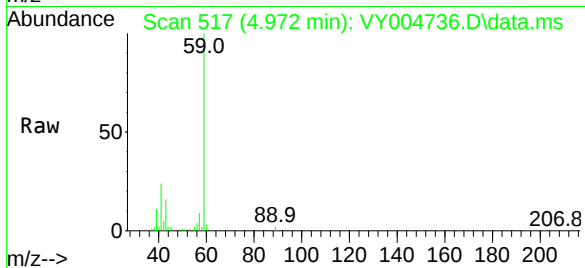
Tert butyl alcohol
Concen: 248.26 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

Tgt Ion: 59 Resp: 58356
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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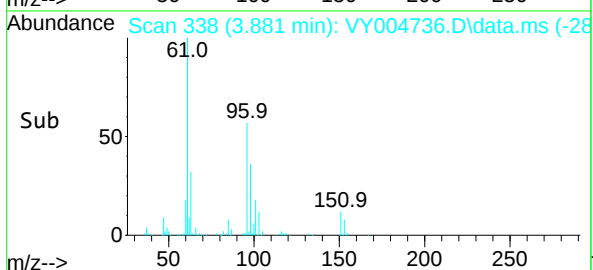
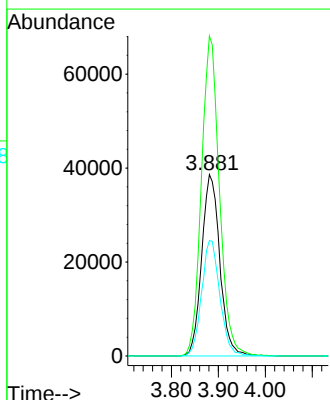
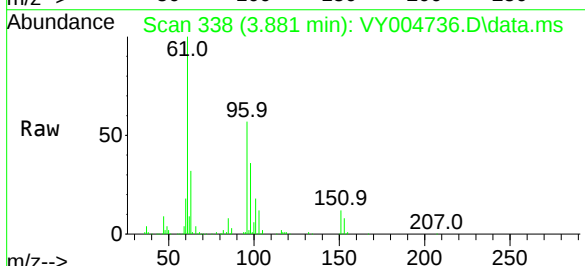
MMDadoda
5/12/2021 10:42:54 AM

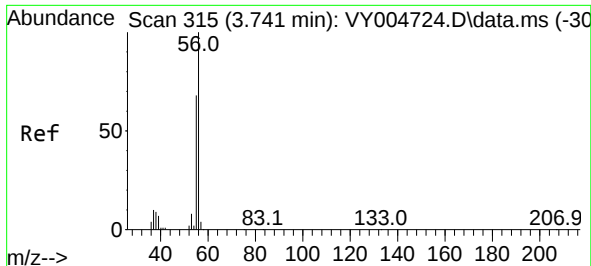


#12

1,1-Dichloroethene
Concen: 53.22 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

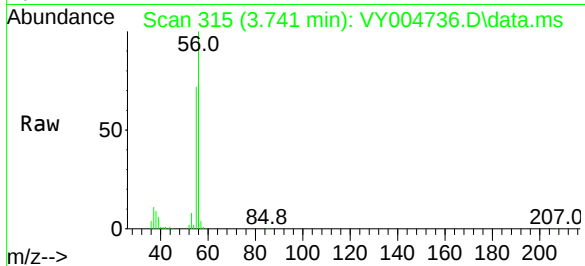
Tgt Ion: 96 Resp: 103370
Ion Ratio Lower Upper
96 100
61 176.3 137.5 206.3
98 63.6 50.2 75.2



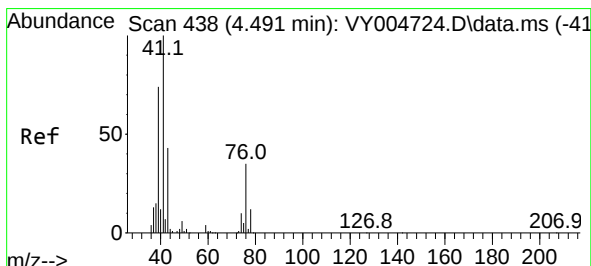
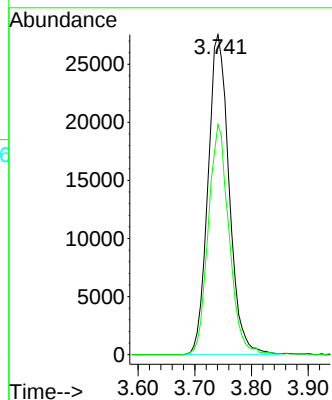
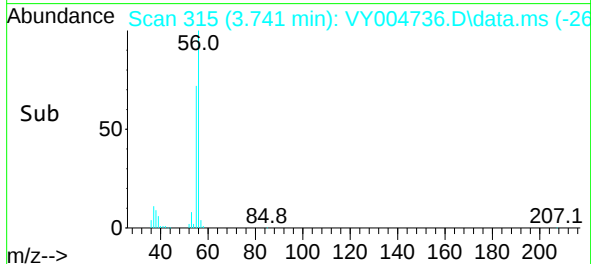


#13
Acrolein
Concen: 257.90 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

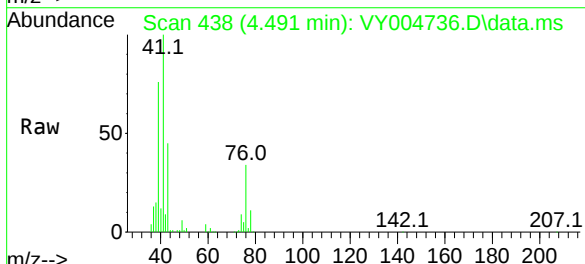
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



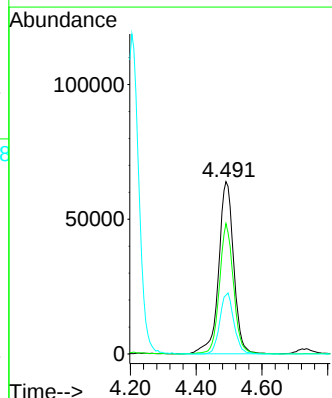
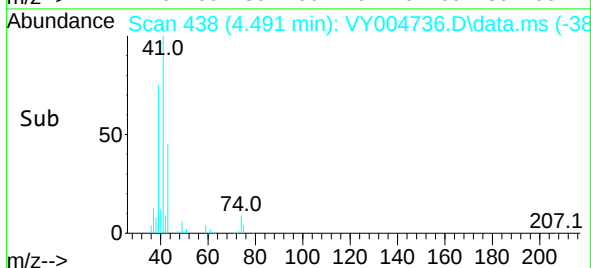
Tgt Ion: 56 Resp: 71269
Ion Ratio Lower Upper
56 100
55 70.4 55.3 82.9

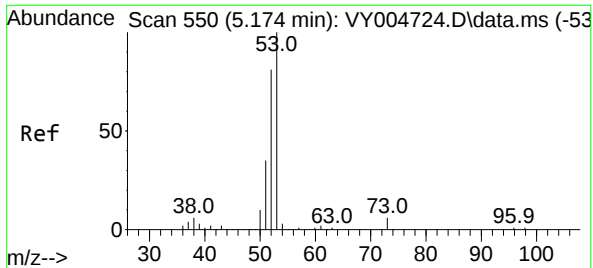


#14
Allyl chloride
Concen: 53.38 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24



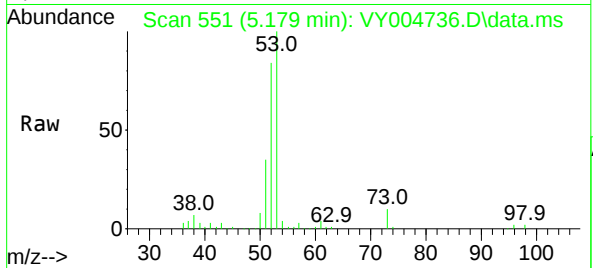
Tgt Ion: 41 Resp: 202613
Ion Ratio Lower Upper
41 100
39 70.9 56.1 84.1
76 33.1 26.2 39.4





#15
Acrylonitrile
Concen: 265.90 ug/l
RT: 5.179 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

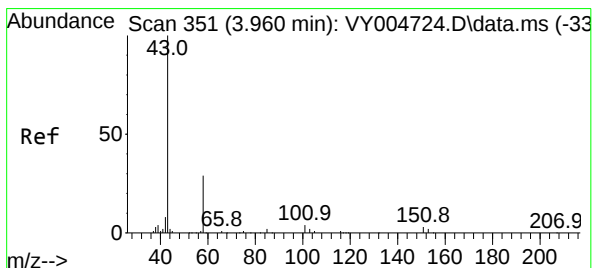
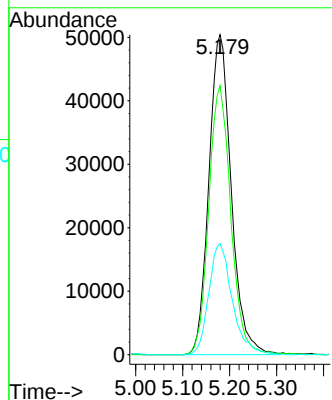
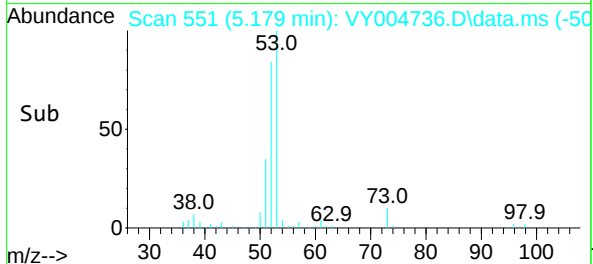
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



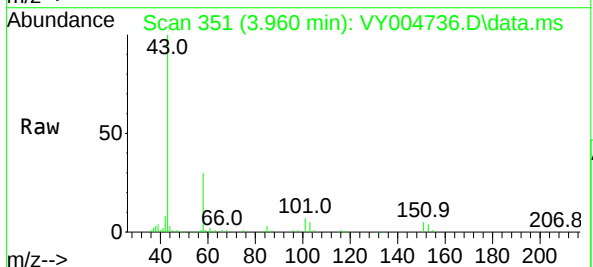
Tgt Ion: 53 Resp: 166813
Ion Ratio Lower Upper
53 100
52 83.0 65.0 97.6
51 36.4 29.3 43.9

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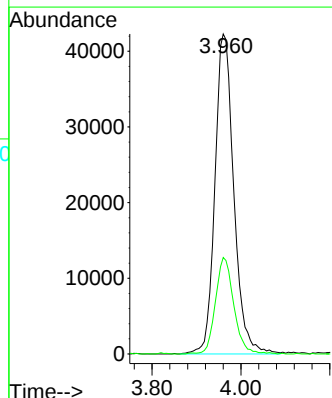
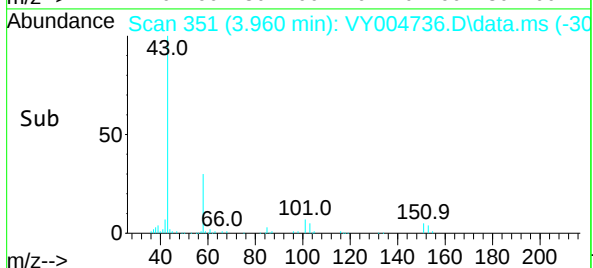
MMDadoda
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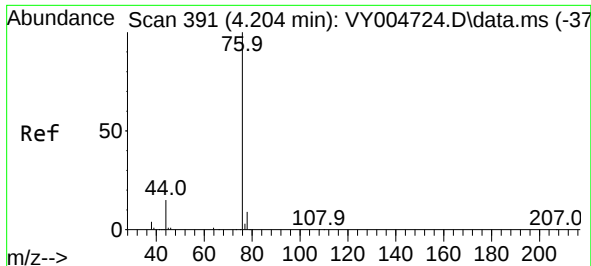


#16
Acetone
Concen: 237.31 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24



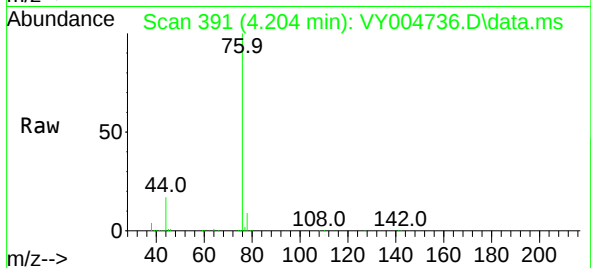
Tgt Ion: 43 Resp: 124672
Ion Ratio Lower Upper
43 100
58 30.2 23.6 35.4





#17
Carbon Disulfide
Concen: 55.06 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

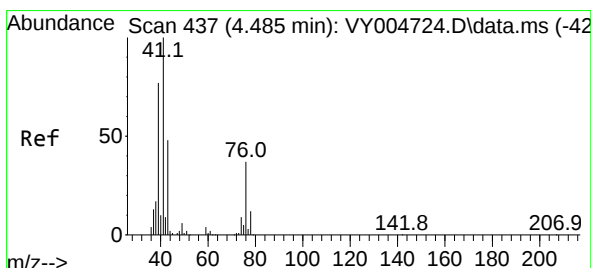
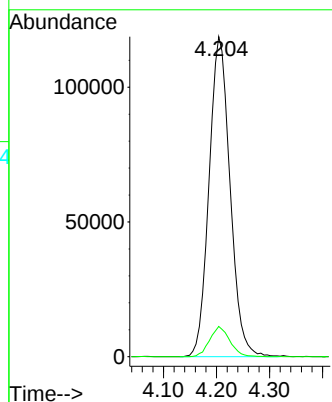
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



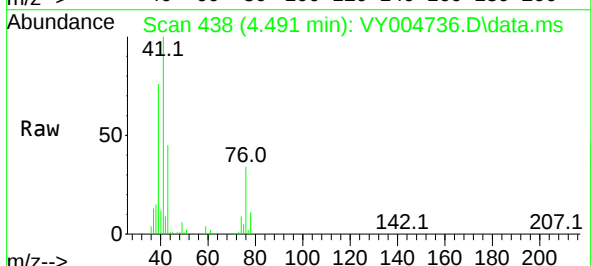
Tgt Ion: 76 Resp: 326608
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

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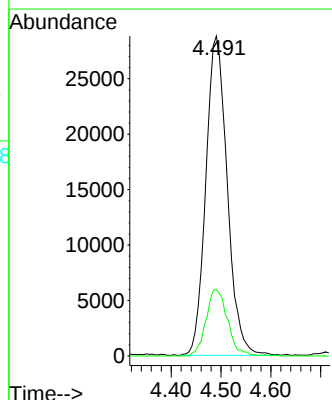
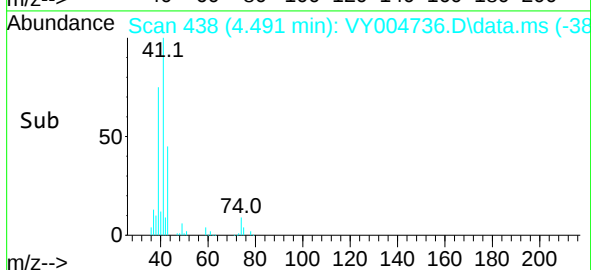
MMDadoda
5/12/2021 10:42:54 AM

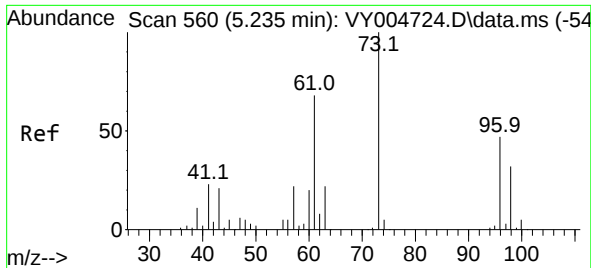


#18
Methyl Acetate
Concen: 51.27 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24



Tgt Ion: 43 Resp: 85900
Ion Ratio Lower Upper
43 100
74 20.9 16.6 24.8





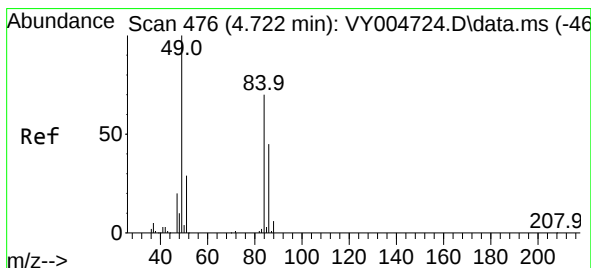
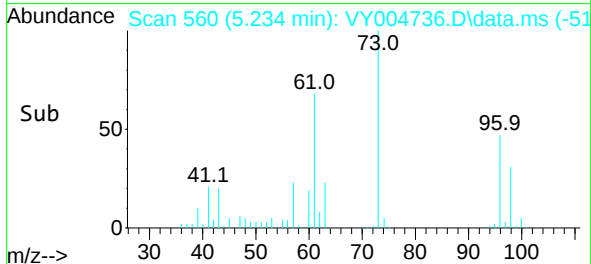
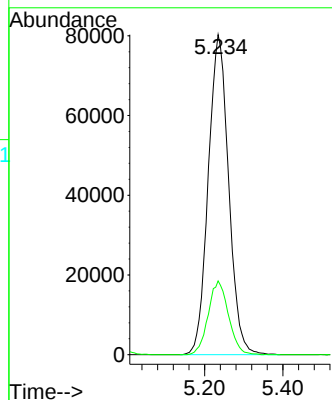
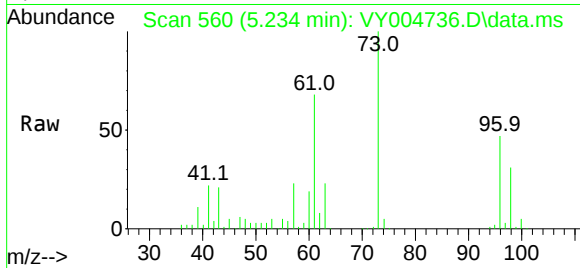
#19
Methyl tert-butyl Ether
Concen: 54.17 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

Tgt Ion: 73 Resp: 289367
Ion Ratio Lower Upper
73 100
57 23.0 17.9 26.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

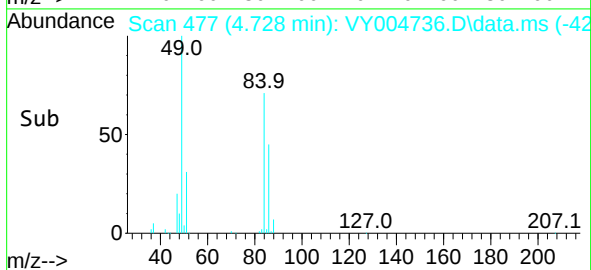
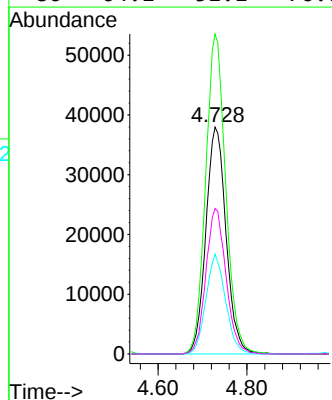
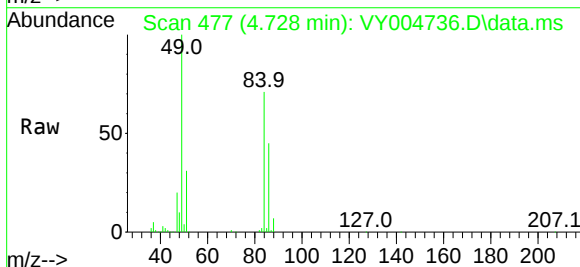
Manual Integrations
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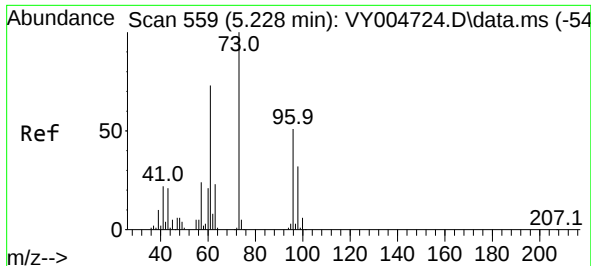
MMDadoda
5/12/2021 10:42:54 AM



#20
Methylene Chloride
Concen: 49.16 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

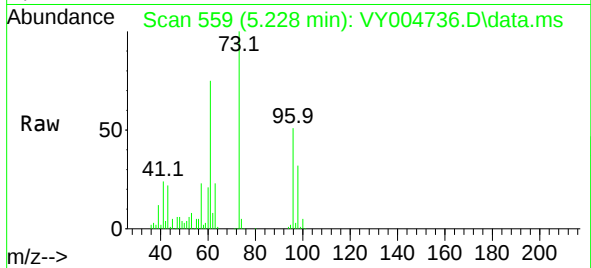
Tgt Ion: 84 Resp: 120077
Ion Ratio Lower Upper
84 100
49 141.0 113.8 170.8
51 44.0 33.5 50.3
86 64.1 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 54.25 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

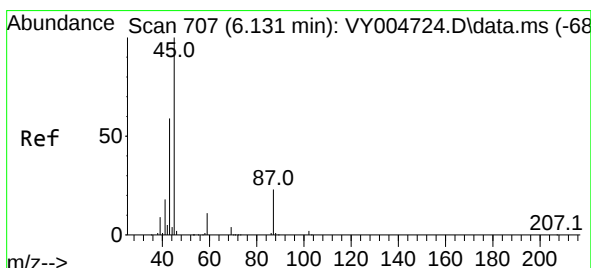
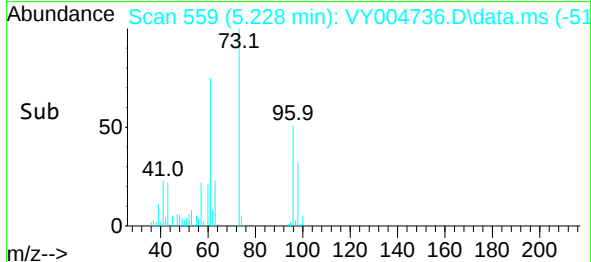
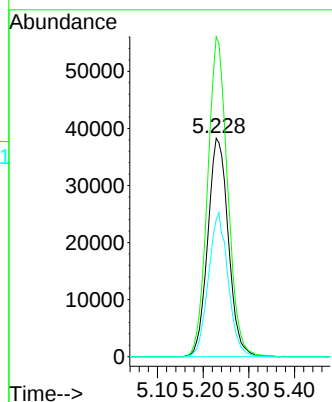
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



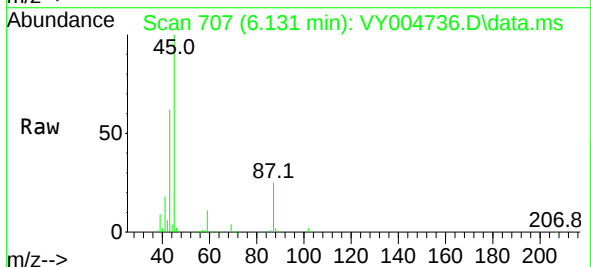
Tgt Ion: 96 Resp: 119718
Ion Ratio Lower Upper
96 100
61 146.5 115.5 173.3
98 62.7 50.6 75.8

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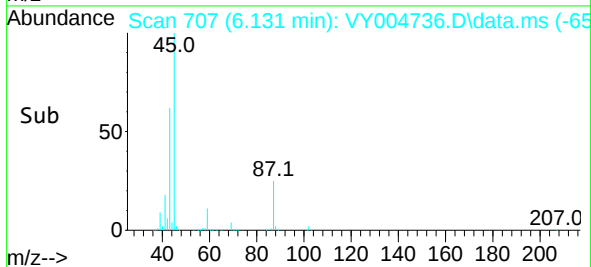
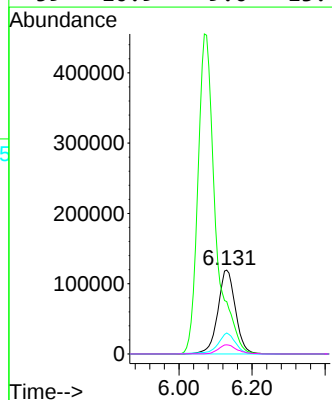
MMDadoda
5/12/2021 10:42:54 AM

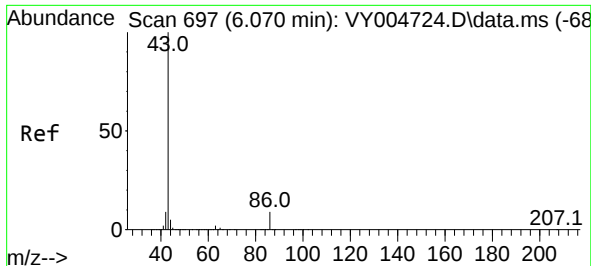


#22
Diisopropyl ether
Concen: 54.79 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

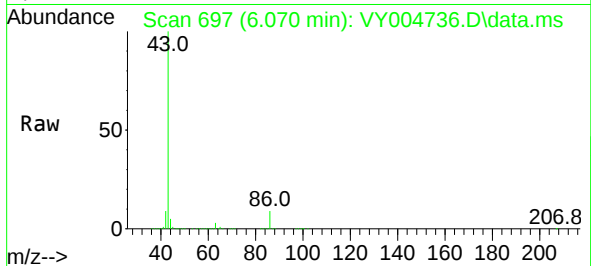


Tgt Ion: 45 Resp: 399994
Ion Ratio Lower Upper
45 100
43 62.2 47.7 71.5
87 24.9 18.9 28.3
59 10.9 9.0 13.4

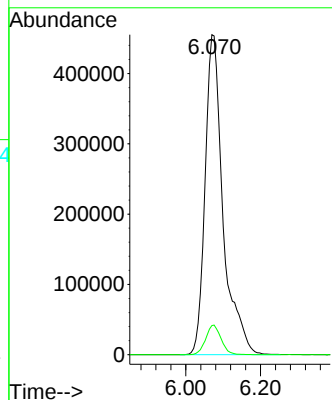




#23
 Vinyl Acetate
 Concen: 276.79 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY004736.D
 Acq: 11 May 2021 10:24



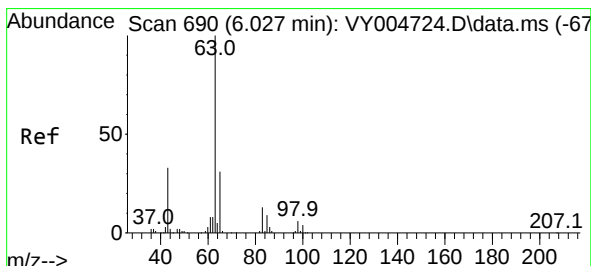
Tgt Ion: 43 Resp: 1517672
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.2 10.8



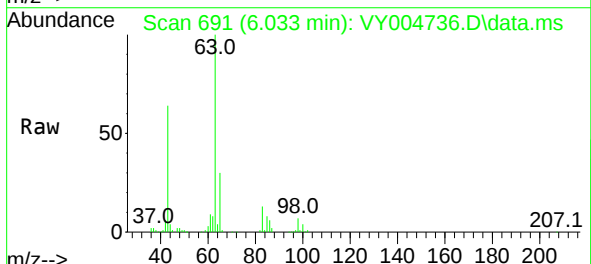
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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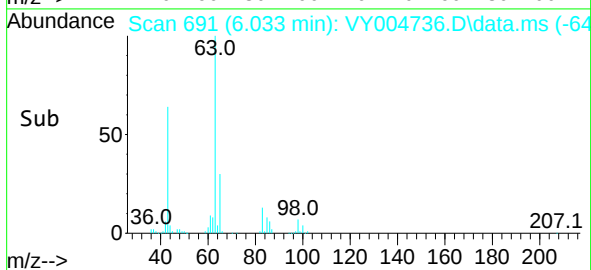
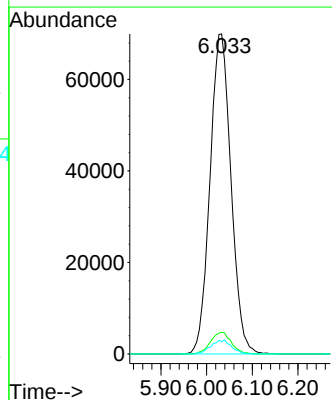
MMDadoda
 5/12/2021 10:42:54 AM

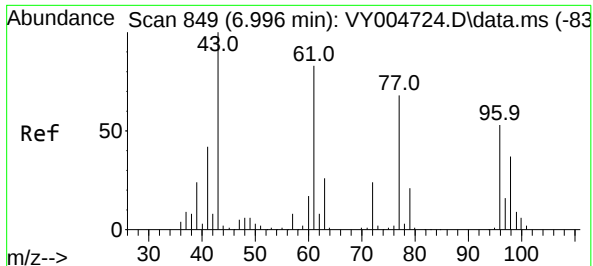


#24
 1,1-Dichloroethane
 Concen: 54.34 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY004736.D
 Acq: 11 May 2021 10:24



Tgt Ion: 63 Resp: 223233
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.1 9.4
 100 3.8 2.0 6.0





#25

2-Butanone

Concen: 255.35 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY004736.D

Acq: 11 May 2021 10:24

Tgt Ion: 43 Resp: 238328

Ion Ratio Lower Upper

43 100

72 24.0 19.4 29.0

Instrument :

MSVOA_Y

ClientSampleId :

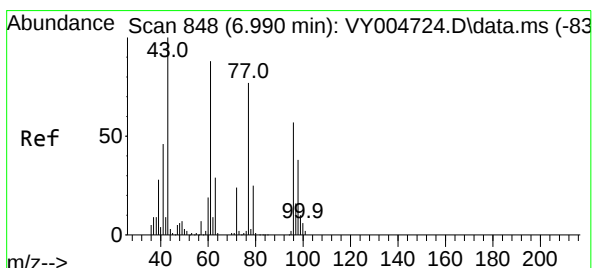
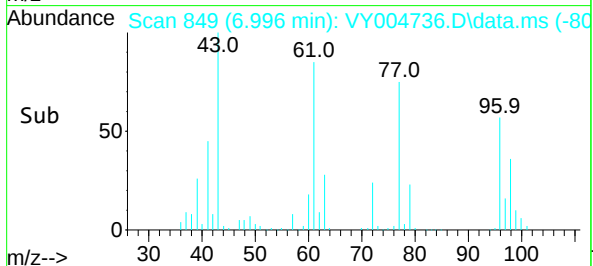
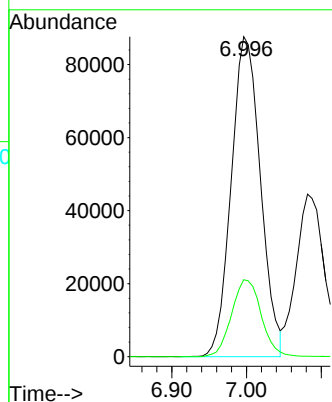
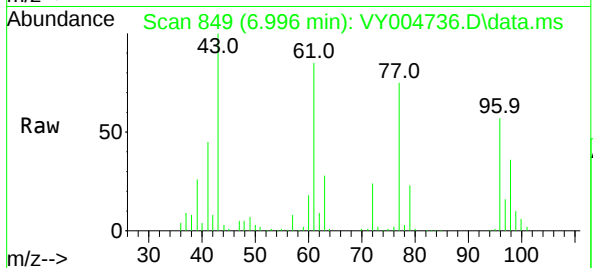
VSTDCCC050

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 56.68 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY004736.D

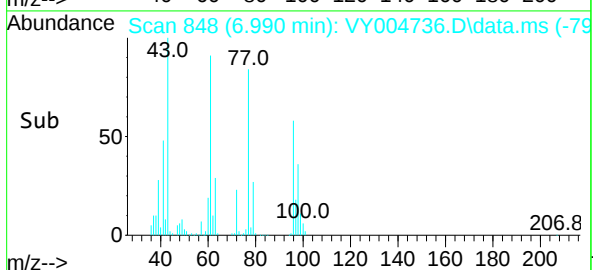
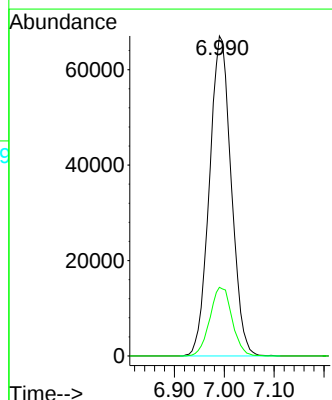
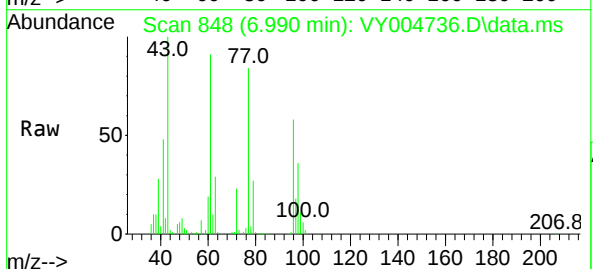
Acq: 11 May 2021 10:24

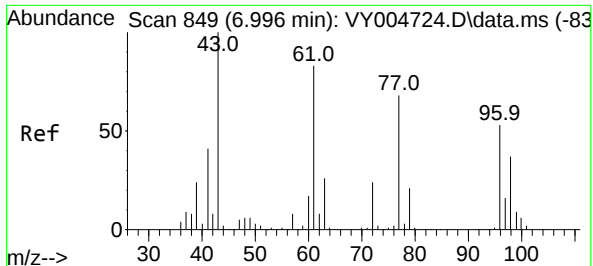
Tgt Ion: 77 Resp: 203396

Ion Ratio Lower Upper

77 100

97 21.9 10.9 32.9





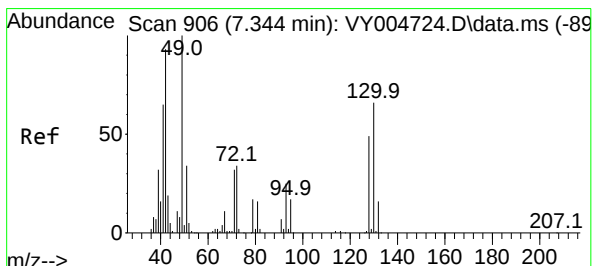
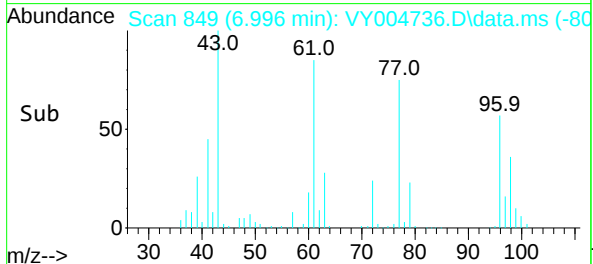
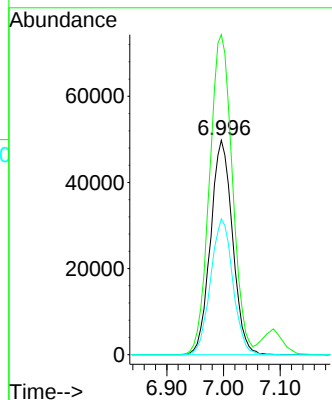
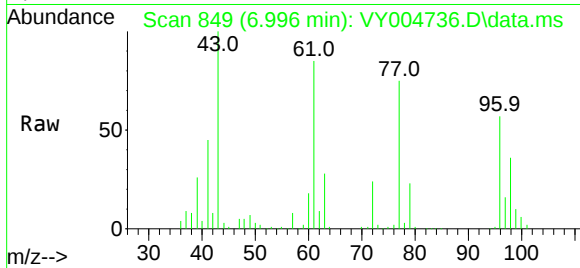
#27
 cis-1,2-Dichloroethene
 Concen: 54.70 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY004736.D
 Acq: 11 May 2021 10:24

Tgt Ion:	96	Resp:	134061
Ion	Ratio	Lower	Upper
96	100		
61	154.8	0.0	308.4
98	64.2	0.0	132.0

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

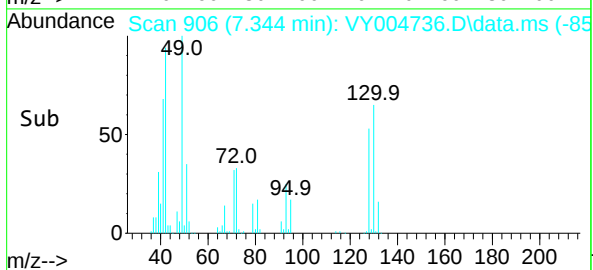
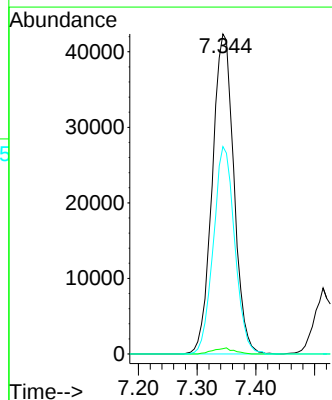
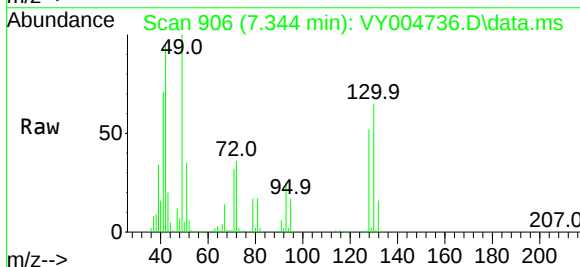
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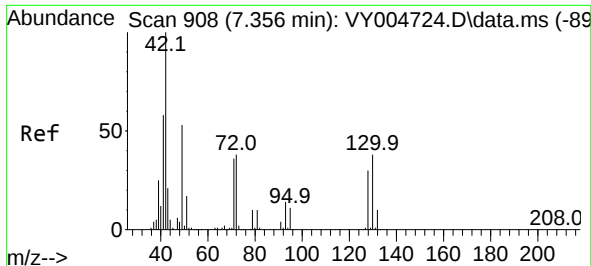
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#28
 Bromochloromethane
 Concen: 53.96 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY004736.D
 Acq: 11 May 2021 10:24

Tgt Ion:	49	Resp:	108293
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	63.9	52.8	79.2





#29

Tetrahydrofuran

Concen: 268.76 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY004736.D

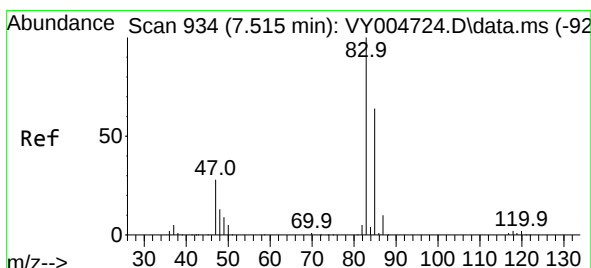
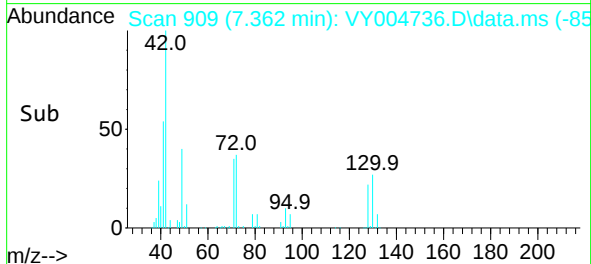
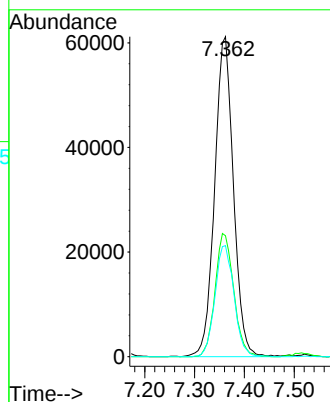
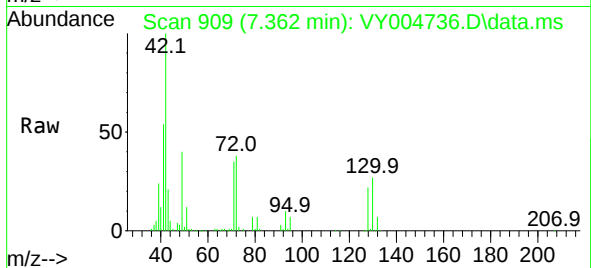
Acq: 11 May 2021 10:24

Tgt Ion:	42	Resp:	160020
Ion Ratio	Lower	Upper	
42	100		
72	38.3	29.4	44.0
71	35.2	28.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 53.96 ug/l

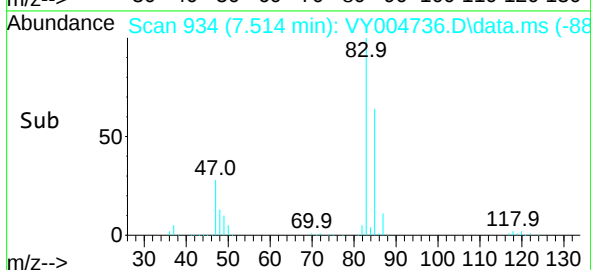
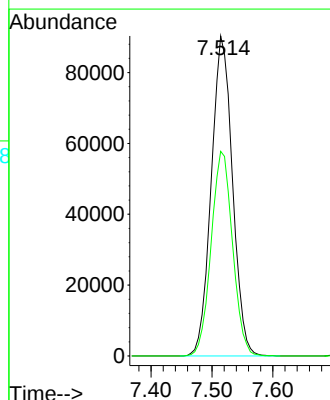
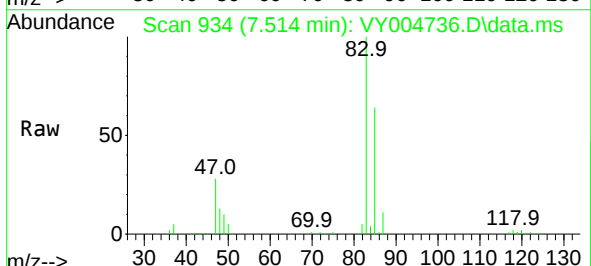
RT: 7.514 min Scan# 934

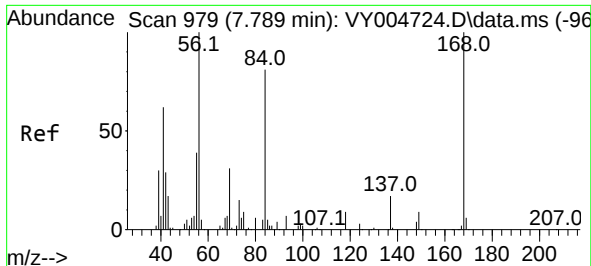
Delta R.T. -0.000 min

Lab File: VY004736.D

Acq: 11 May 2021 10:24

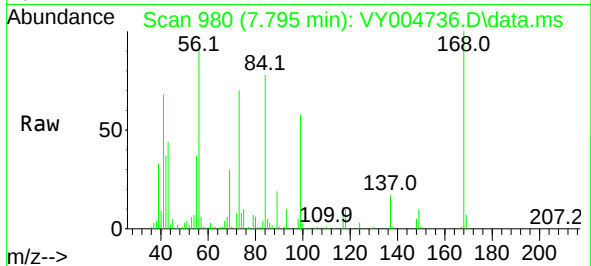
Tgt Ion:	83	Resp:	218411
Ion Ratio	Lower	Upper	
83	100		
85	64.0	51.3	76.9





#31
Cyclohexane
Concen: 52.05 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

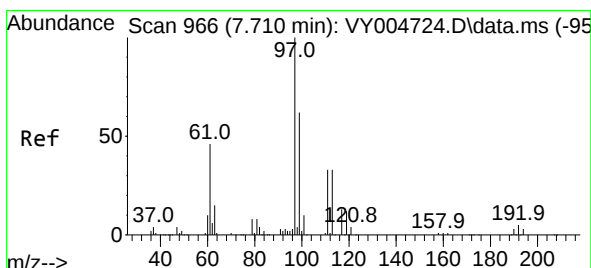
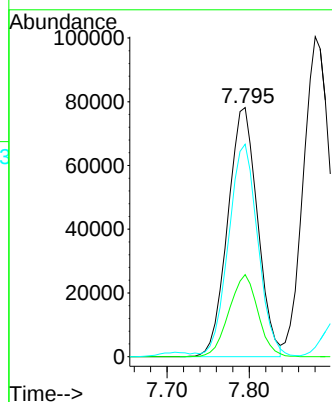
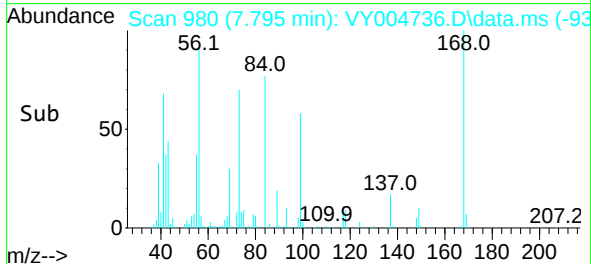
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



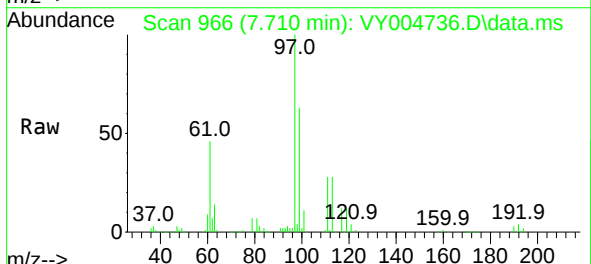
Tgt Ion: 56 Resp: 197075
Ion Ratio Lower Upper
56 100
69 32.9 24.4 36.6
84 83.7 64.8 97.2

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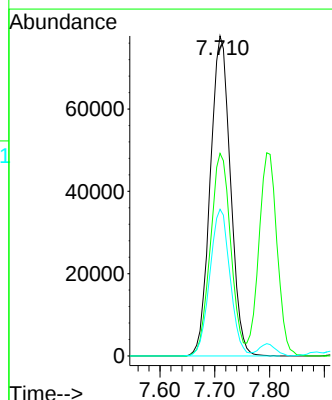
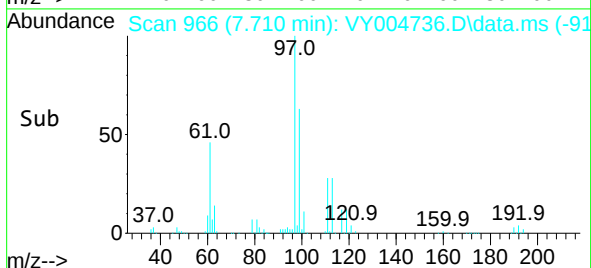
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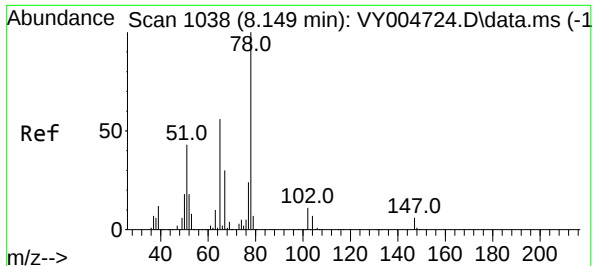


#32
1,1,1-Trichloroethane
Concen: 54.73 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

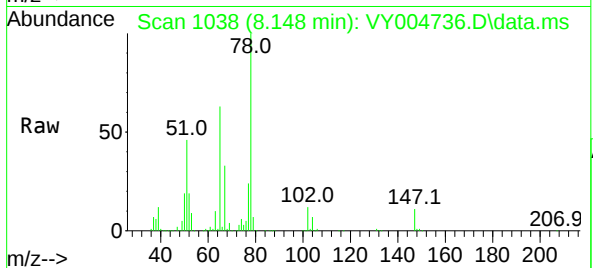


Tgt Ion: 97 Resp: 198561
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 46.0 37.0 55.6

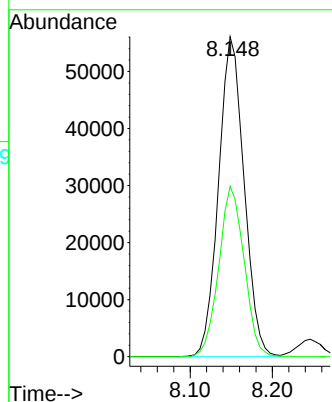




#33
1,2-Dichloroethane-d4
Concen: 51.66 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24



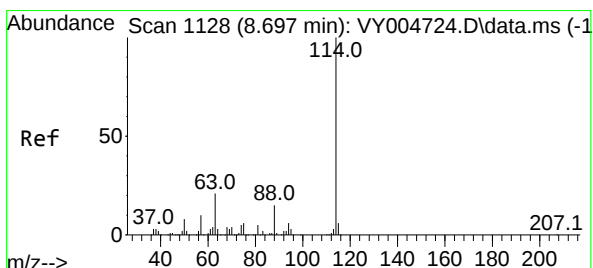
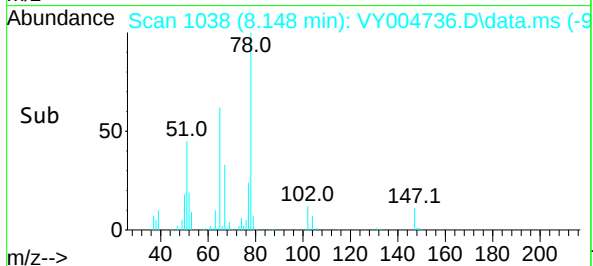
Tgt Ion: 65 Resp: 120822
Ion Ratio Lower Upper
65 100
67 53.0 0.0 108.0



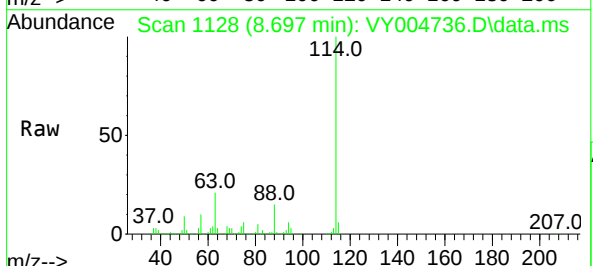
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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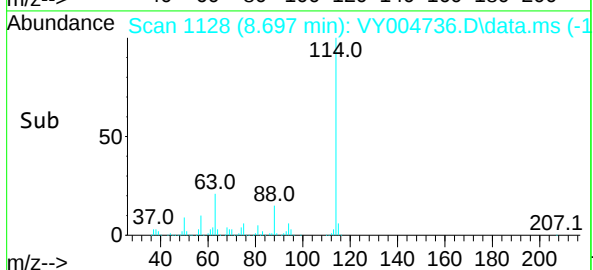
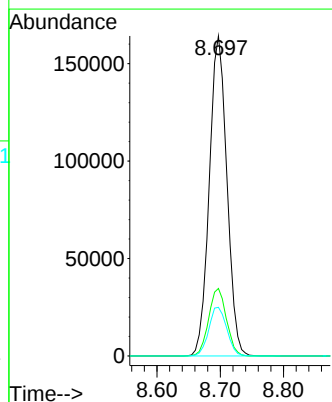
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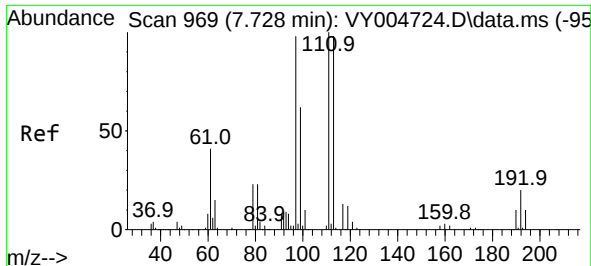


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24



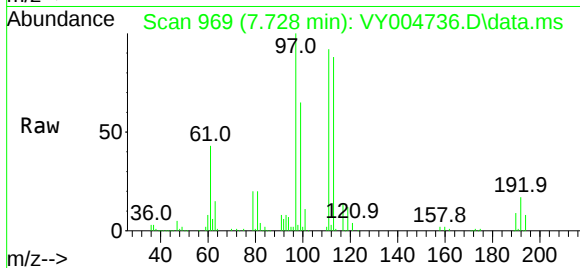
Tgt Ion: 114 Resp: 317136
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.8
88 15.2 0.0 31.0





#35
Dibromofluoromethane
Concen: 54.40 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

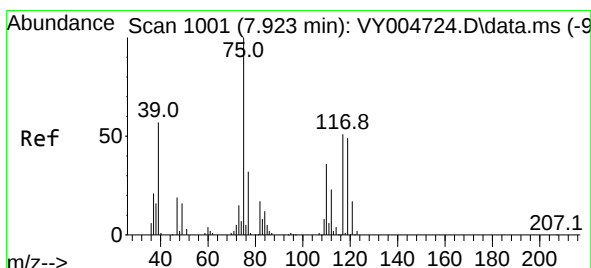
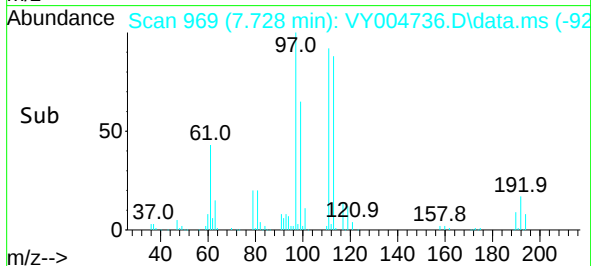
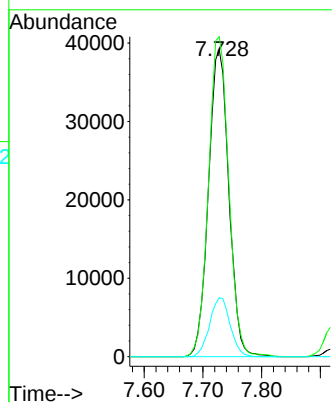
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



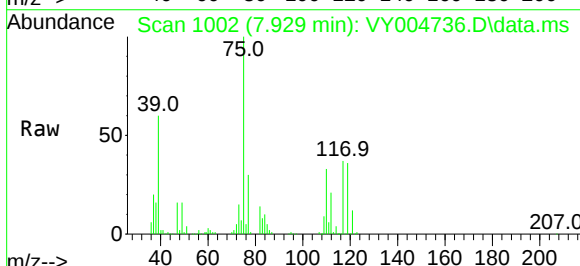
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	80.5	120.7
192	19.3	15.0	22.6

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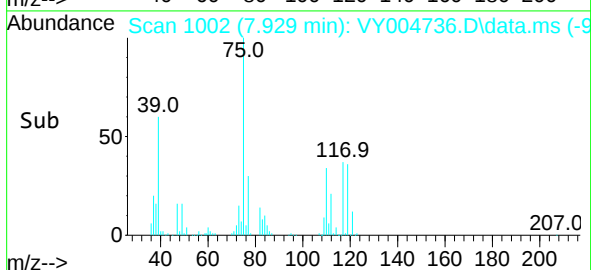
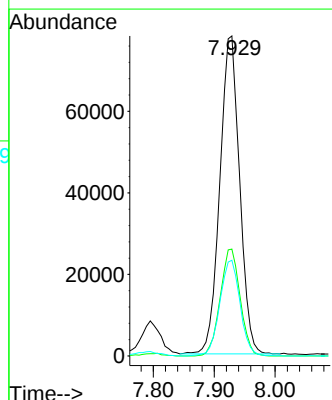
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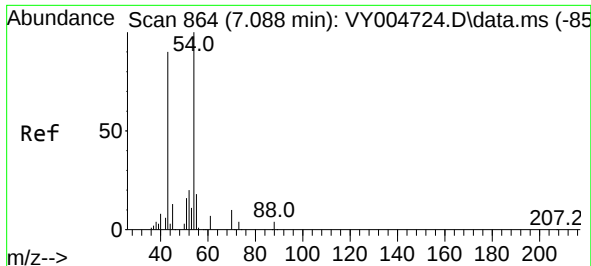


#36
1,1-Dichloropropene
Concen: 54.07 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24



Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.0	17.0	50.9
77	30.9	25.0	37.4





#37

Ethyl Acetate

Concen: 53.58 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004736.D

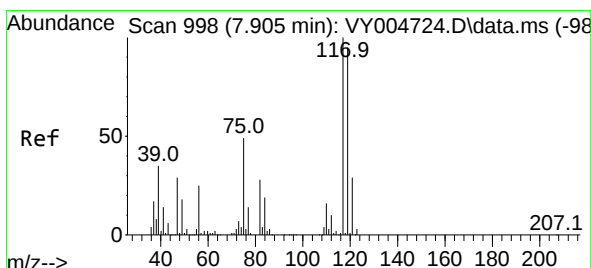
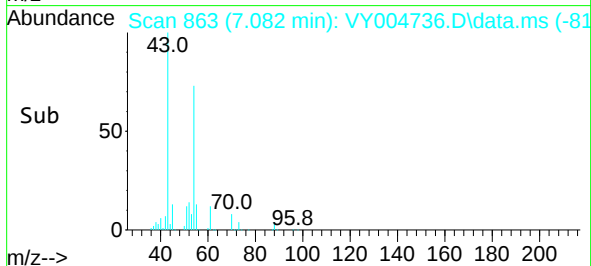
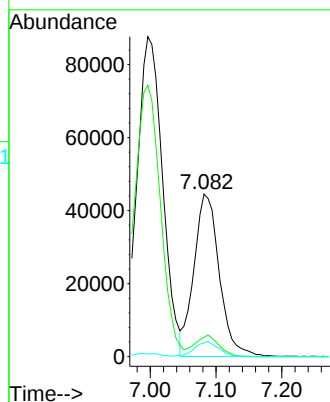
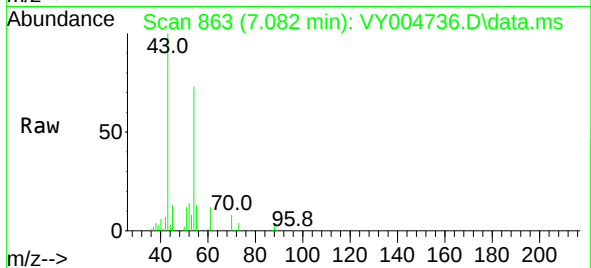
Acq: 11 May 2021 10:24

Tgt Ion:	43	Resp:	119323
Ion	Ratio	Lower	Upper
43	100		
61	12.7	9.9	14.9
70	8.9	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 57.12 ug/l

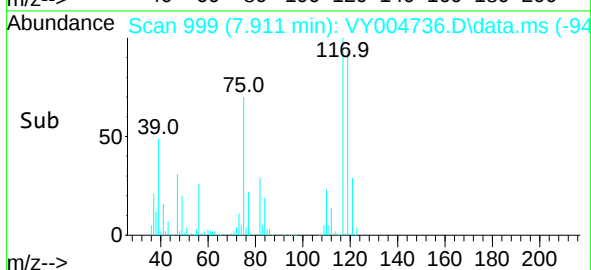
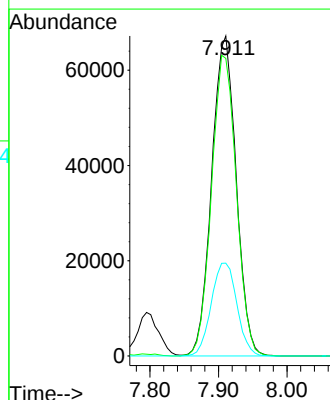
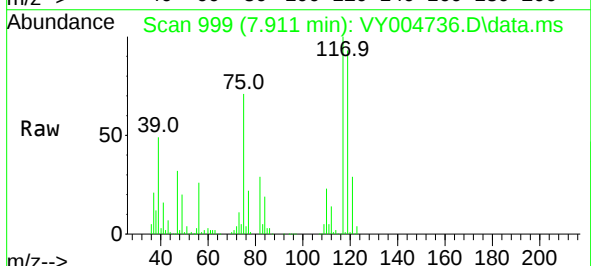
RT: 7.911 min Scan# 999

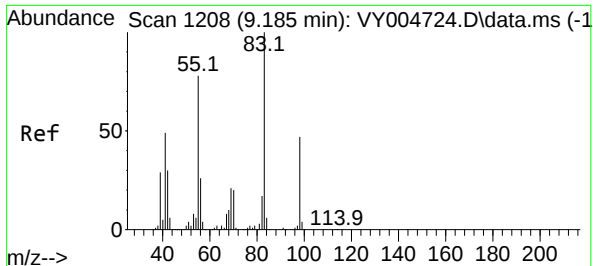
Delta R.T. 0.006 min

Lab File: VY004736.D

Acq: 11 May 2021 10:24

Tgt Ion:	117	Resp:	166854
Ion	Ratio	Lower	Upper
117	100		
119	93.0	76.3	114.5
121	29.0	23.0	34.6





#39

Methylcyclohexane

Concen: 56.15 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY004736.D

Acq: 11 May 2021 10:24

Tgt Ion:	83	Resp:	199022
Ion	Ratio	Lower	Upper
83	100		
55	80.9	62.6	94.0
98	47.5	37.8	56.6

Instrument :

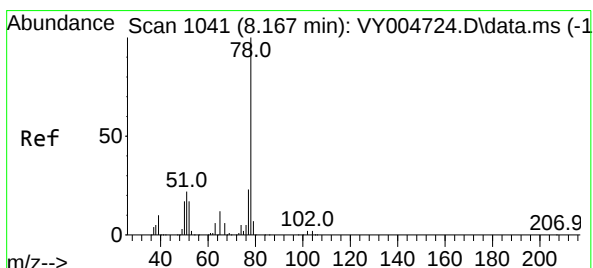
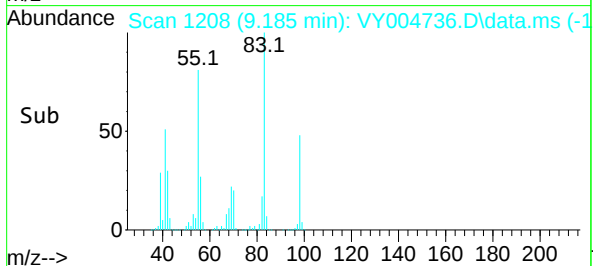
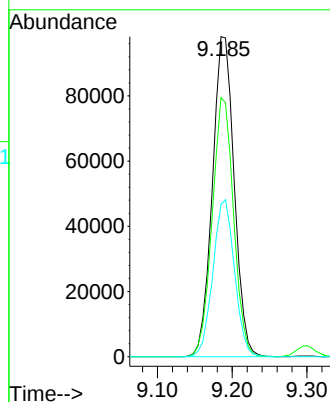
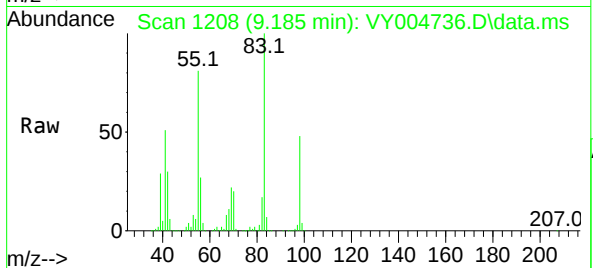
MSVOA_Y

ClientSampleId :

VSTDCCC050

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#40

Benzene

Concen: 54.63 ug/l

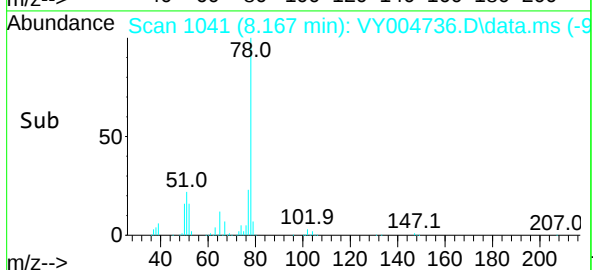
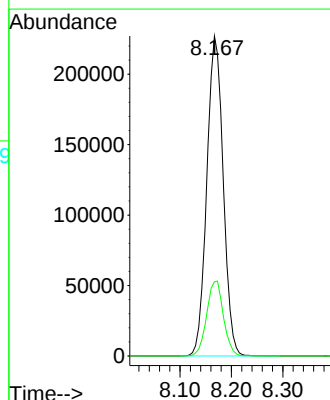
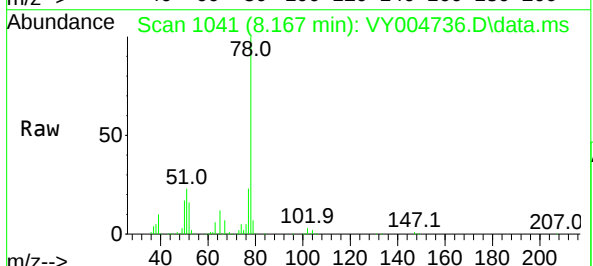
RT: 8.167 min Scan# 1041

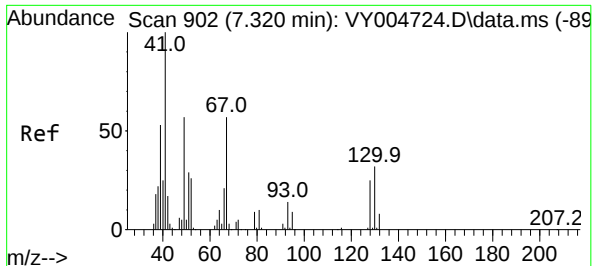
Delta R.T. -0.000 min

Lab File: VY004736.D

Acq: 11 May 2021 10:24

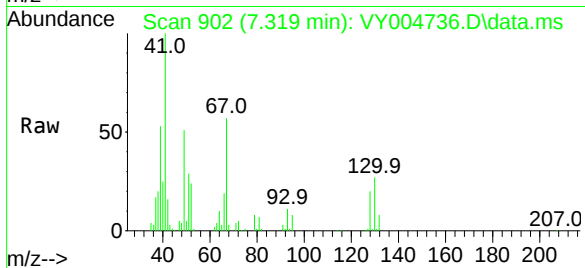
Tgt Ion:	78	Resp:	501976
Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.4	27.6





#41
Methacrylonitrile
Concen: 50.20 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

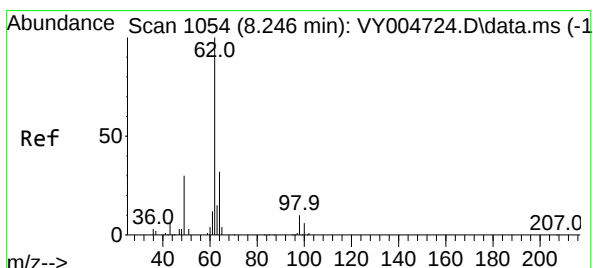
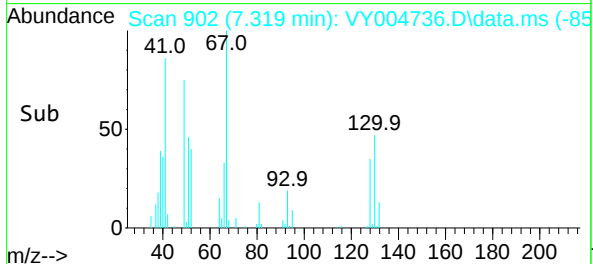
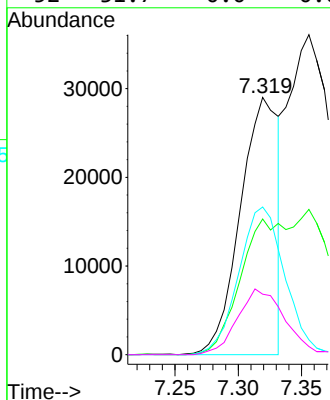
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	61095
Ion Ratio	100	Lower	Upper
39	61.7	0.0	0.0#
67	69.4	0.0	0.0#
52	31.7	0.0	0.0#

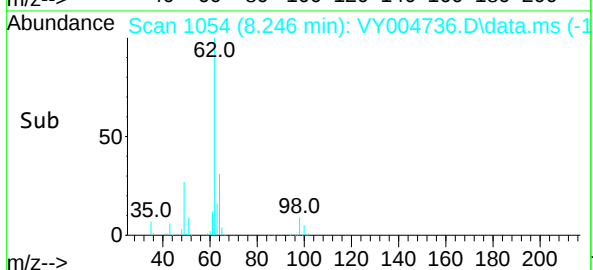
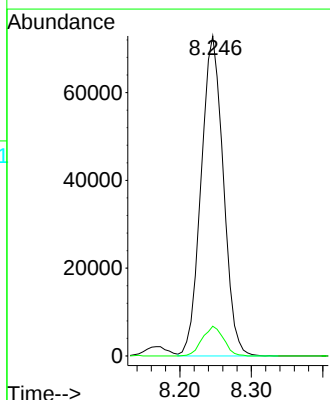
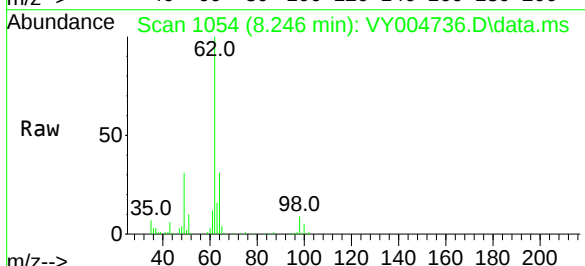
Manual Integrations
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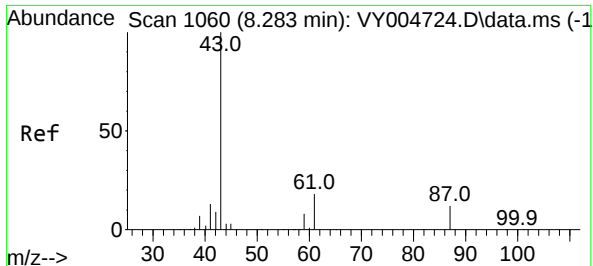
MMDadoda
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#42
1,2-Dichloroethane
Concen: 54.17 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

Tgt Ion:	62	Resp:	157173
Ion Ratio	100	Lower	Upper
98	9.0	0.0	18.2





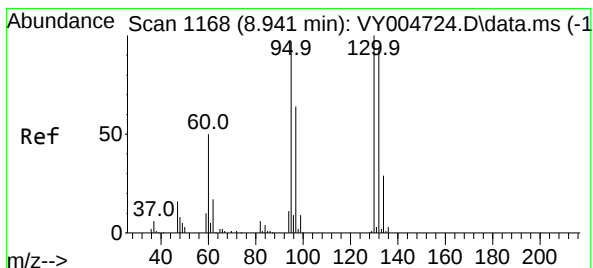
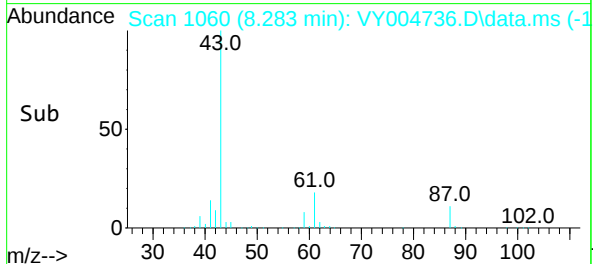
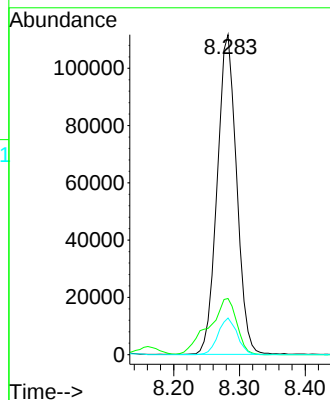
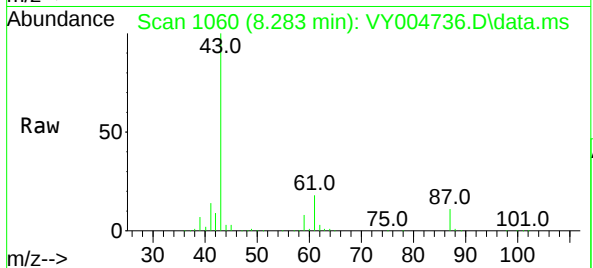
#43
Isopropyl Acetate
Concen: 55.44 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

Tgt Ion: 43 Resp: 229212
Ion Ratio Lower Upper
43 100
61 25.3 20.3 30.5
87 11.3 9.2 13.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

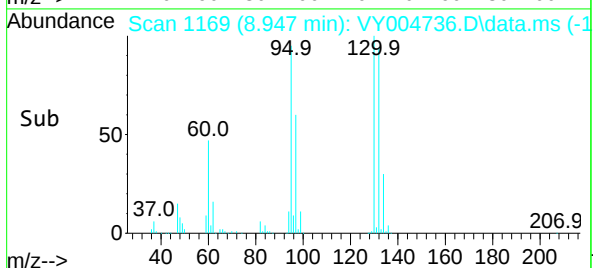
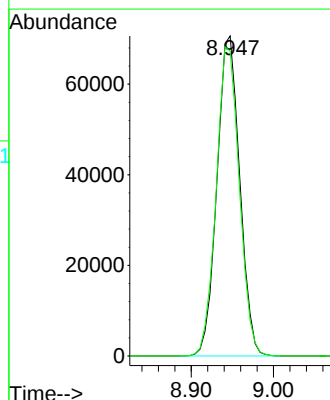
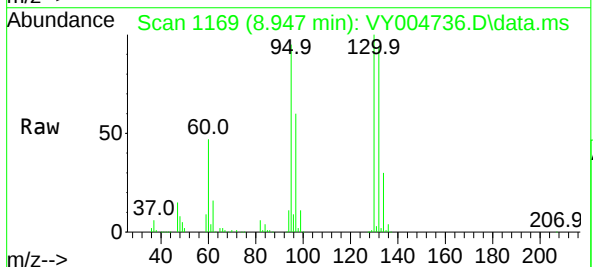
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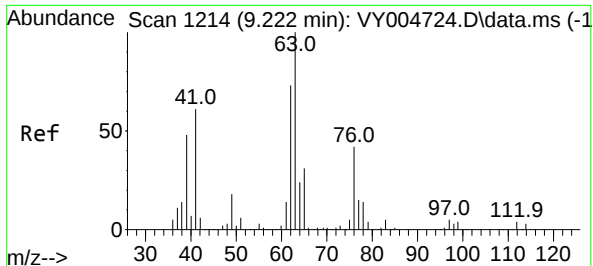
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#44
Trichloroethene
Concen: 55.04 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

Tgt Ion:130 Resp: 135949
Ion Ratio Lower Upper
130 100
95 95.2 0.0 193.6





#45

1,2-Dichloropropane

Concen: 54.03 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY004736.D

Acq: 11 May 2021 10:24

Tgt Ion: 63 Resp: 129876

Ion Ratio Lower Upper

63 100

65 31.6 25.0 37.4

Instrument :

MSVOA_Y

ClientSampleId :

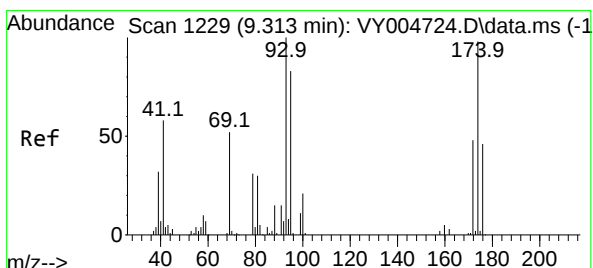
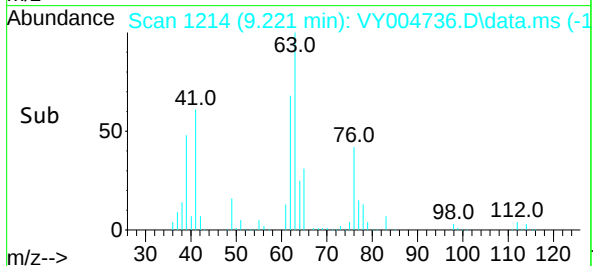
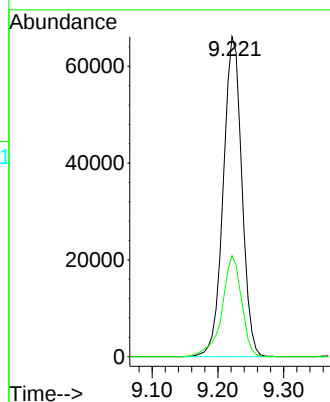
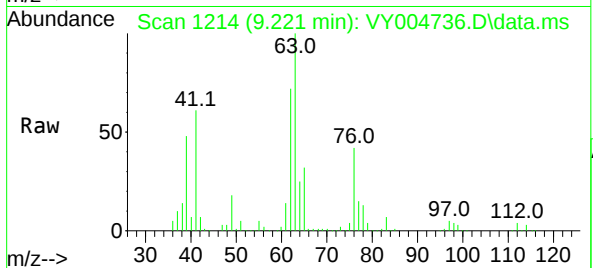
VSTDCCC050

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#46

Dibromomethane

Concen: 53.86 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY004736.D

Acq: 11 May 2021 10:24

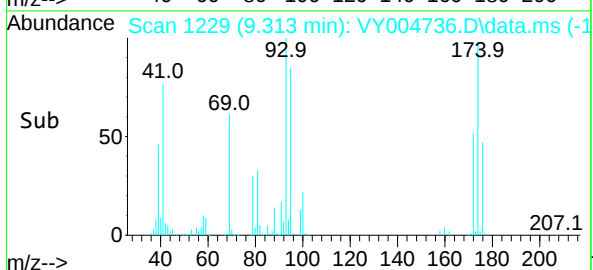
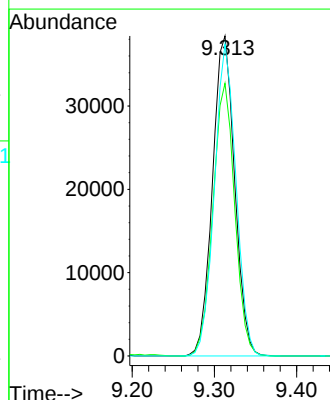
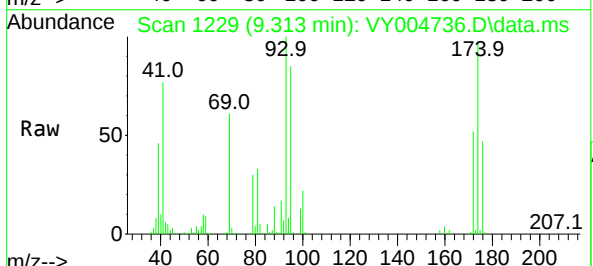
Tgt Ion: 93 Resp: 71999

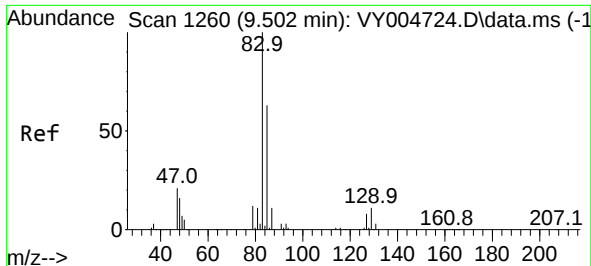
Ion Ratio Lower Upper

93 100

95 83.7 66.8 100.2

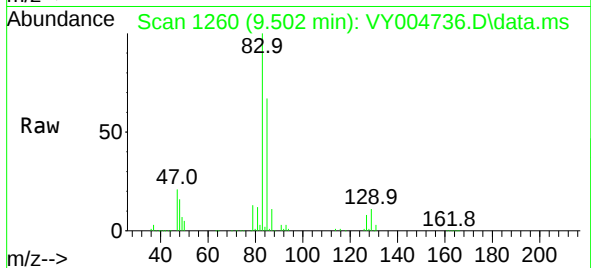
174 94.8 75.9 113.9





#47
Bromodichloromethane
Concen: 54.02 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

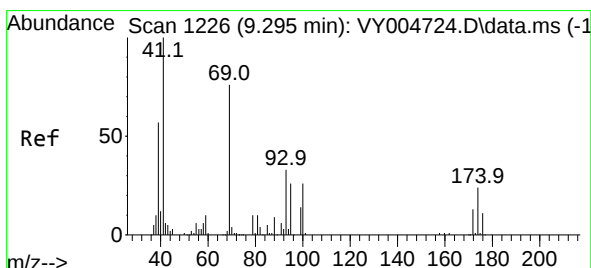
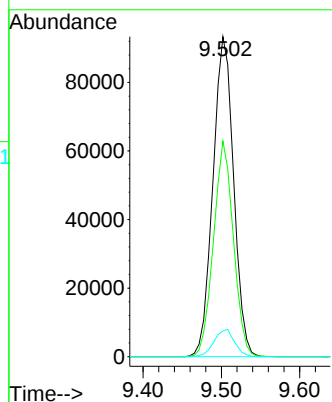
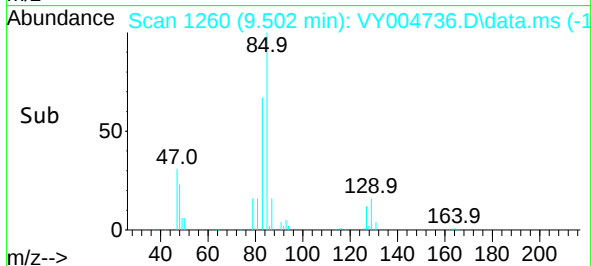
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



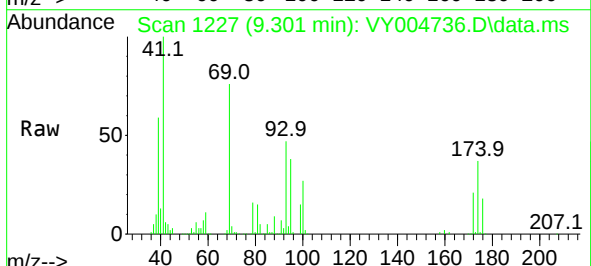
Tgt Ion	Ratio	Lower	Upper
83	100		
85	67.4	50.4	75.6
127	8.1	6.6	9.8

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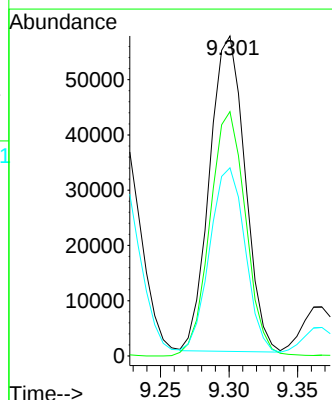
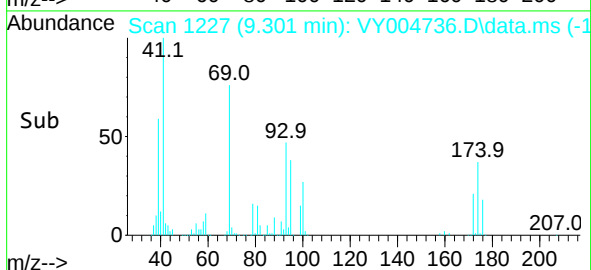
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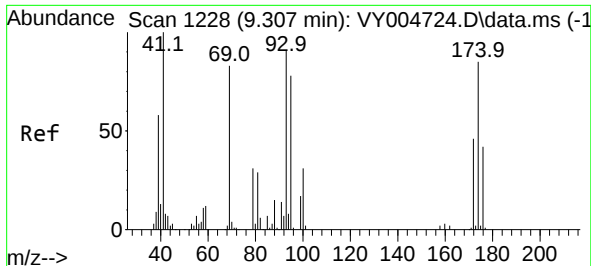


#48
Methyl methacrylate
Concen: 54.58 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24



Tgt Ion	Ratio	Lower	Upper
41	100		
69	78.1	62.0	93.0
39	61.2	48.4	72.6





#49

1,4-Dioxane

Concen: 1055.76 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY004736.D

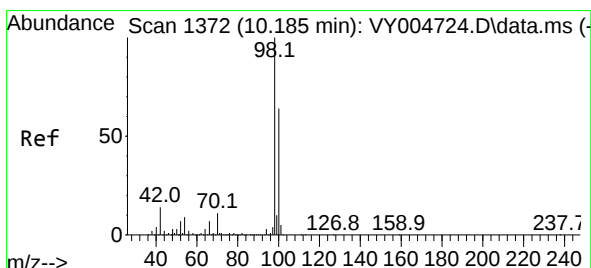
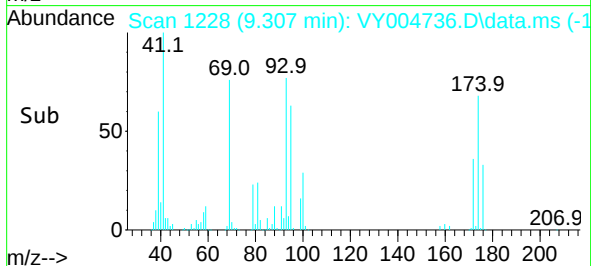
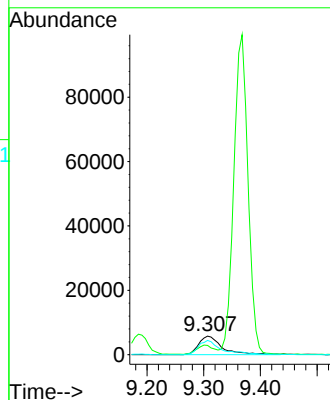
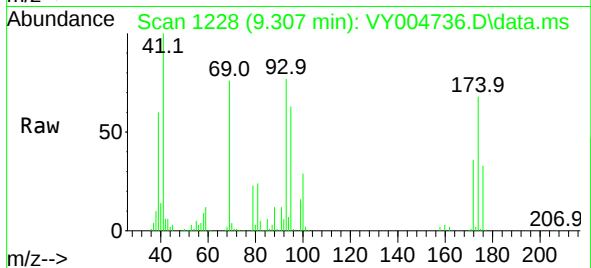
Acq: 11 May 2021 10:24

Tgt Ion:	88	Resp:	16618
Ion	Ratio	Lower	Upper
88	100		
43	36.2	32.1	48.1
58	76.7	64.2	96.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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#50

Toluene-d8

Concen: 52.79 ug/l

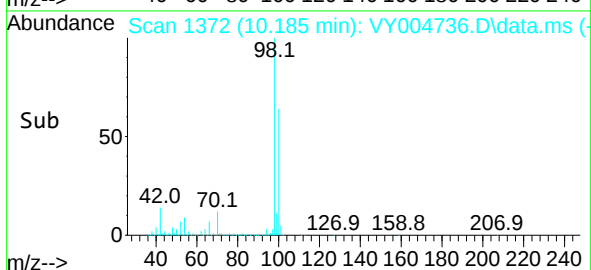
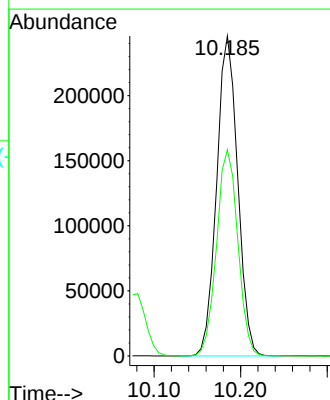
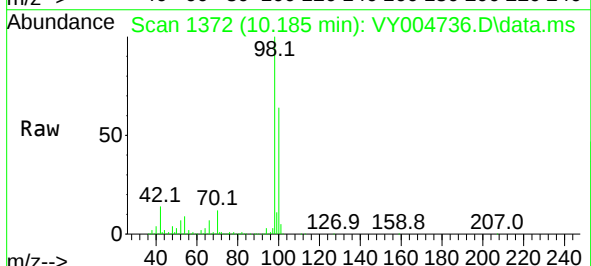
RT: 10.185 min Scan# 1372

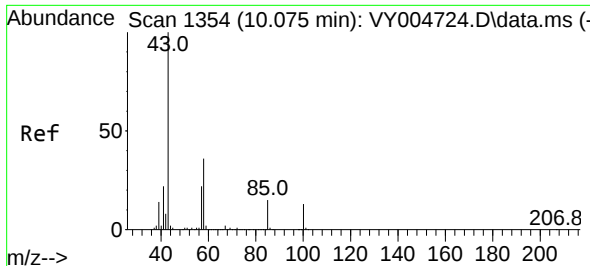
Delta R.T. -0.000 min

Lab File: VY004736.D

Acq: 11 May 2021 10:24

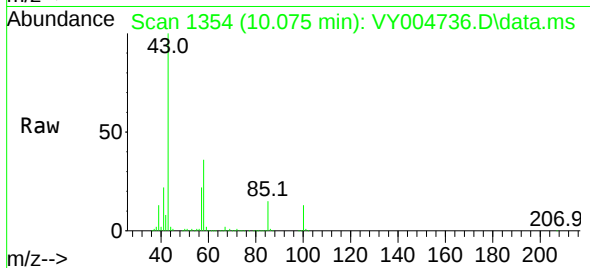
Tgt Ion:	98	Resp:	414029
Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.5	77.3





#51
4-Methyl-2-Pentanone
Concen: 276.28 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

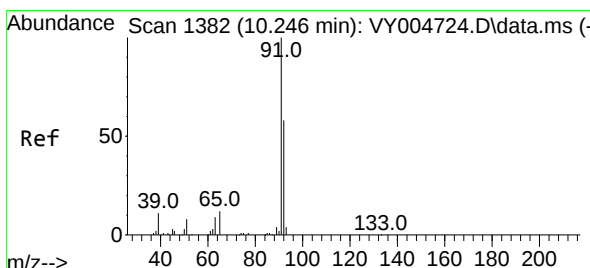
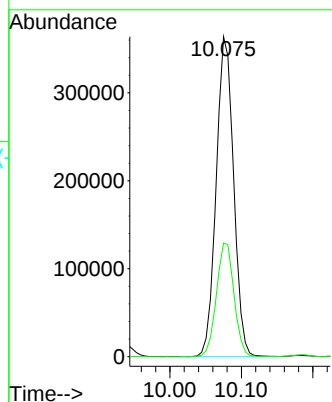
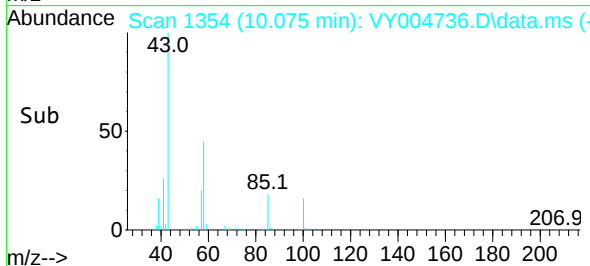
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



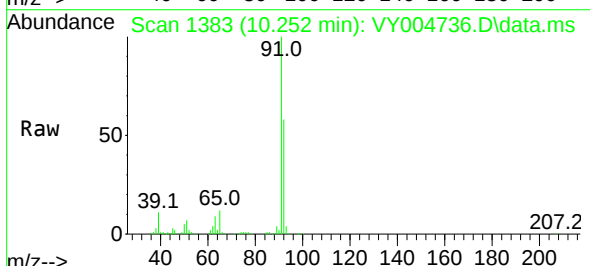
Tgt Ion: 43 Resp: 614609
Ion Ratio Lower Upper
43 100
58 35.9 28.7 43.1

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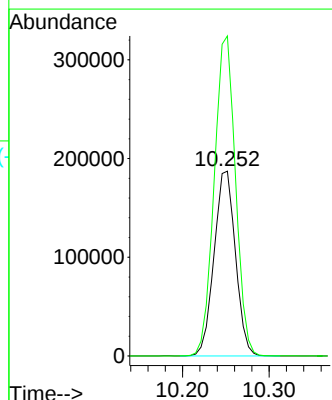
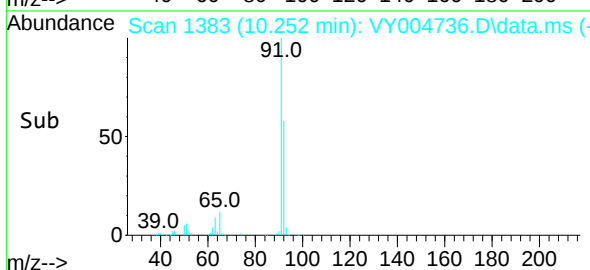
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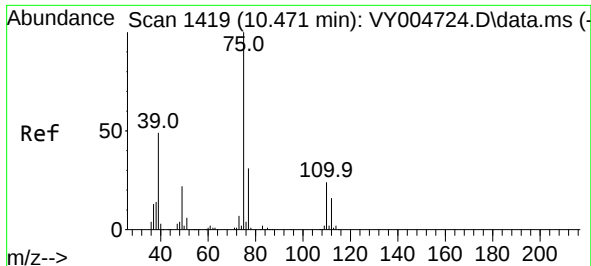


#52
Toluene
Concen: 55.34 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

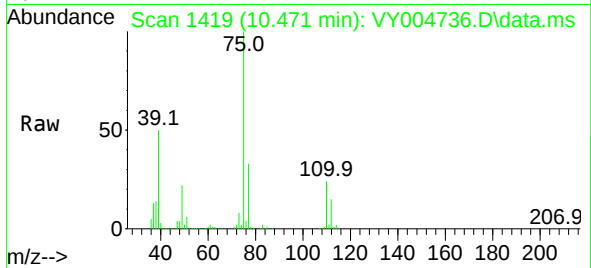


Tgt Ion: 92 Resp: 321053
Ion Ratio Lower Upper
92 100
91 172.5 138.2 207.4

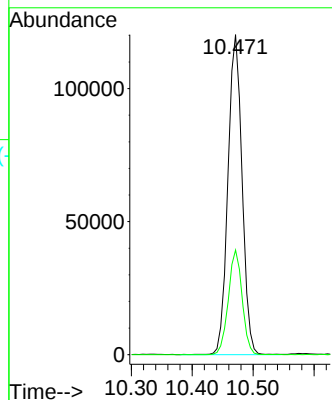
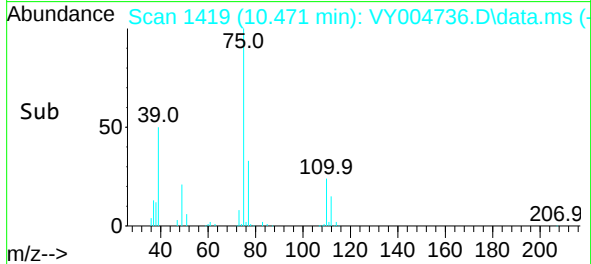




#53
t-1,3-Dichloropropene
Concen: 55.04 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24



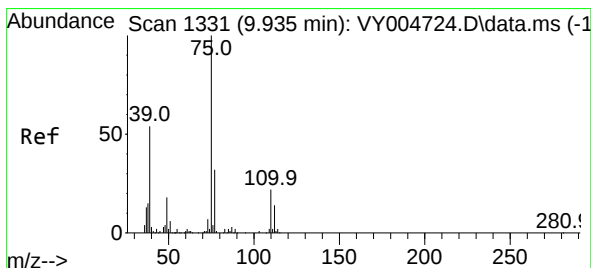
Tgt Ion: 75 Resp: 193349
Ion Ratio Lower Upper
75 100
77 32.7 24.8 37.2



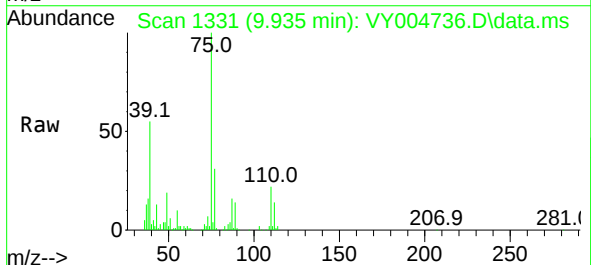
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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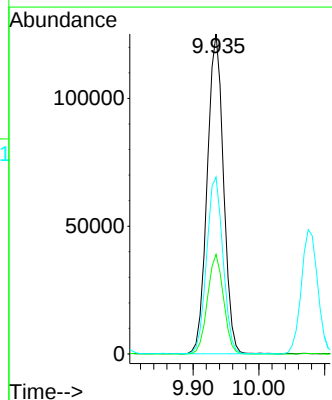
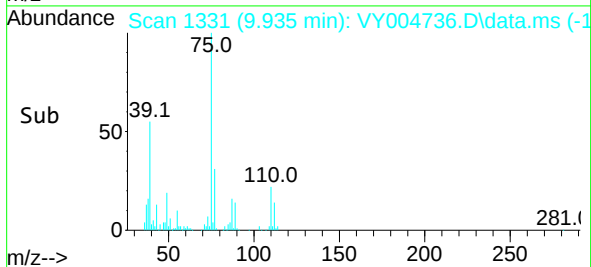
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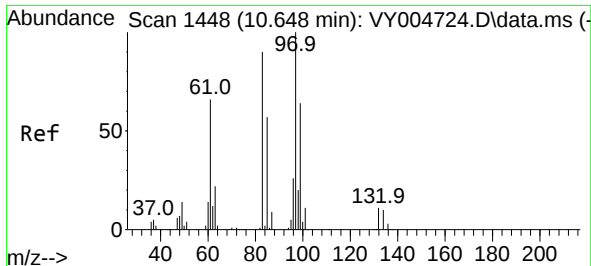


#54
cis-1,3-Dichloropropene
Concen: 55.06 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

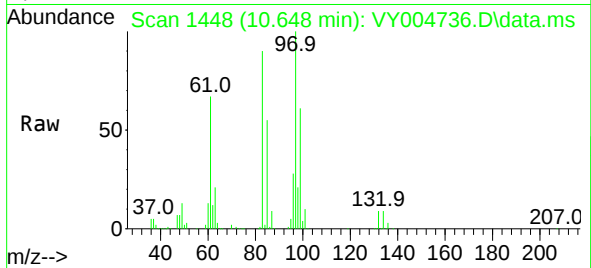


Tgt Ion: 75 Resp: 215205
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0
39 55.3 43.2 64.8

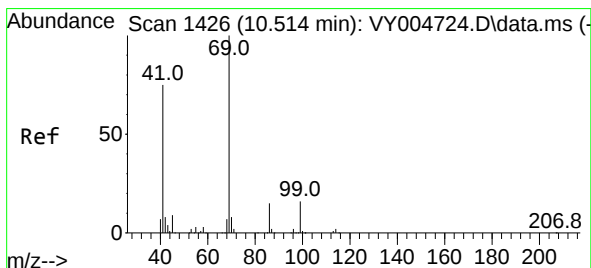
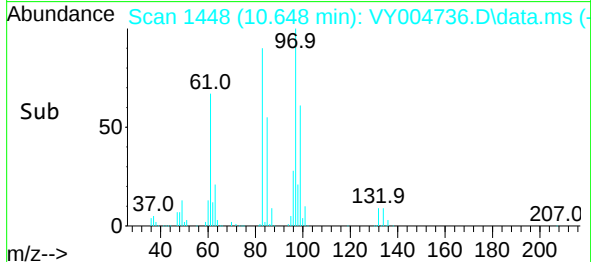
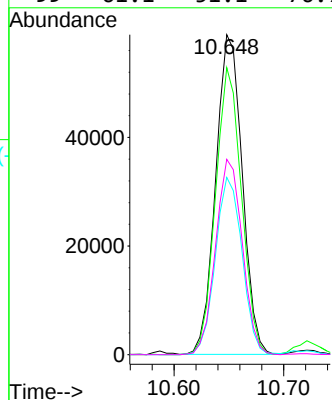




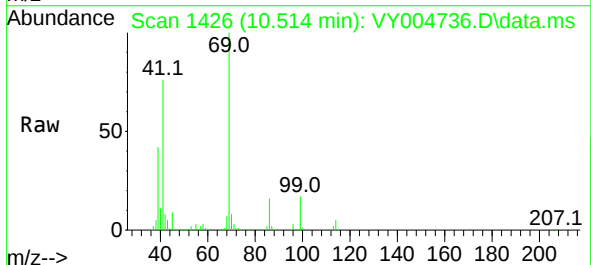
#55
1,1,2-Trichloroethane
Concen: 53.84 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24



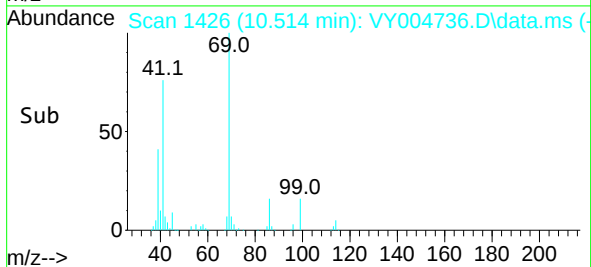
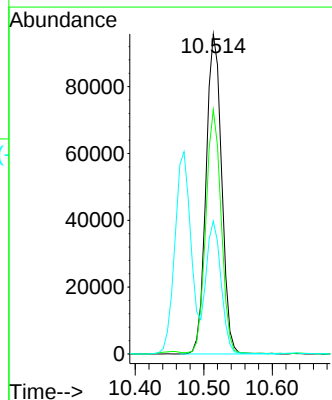
Tgt Ion:	97	Resp:	99044
Ion	Ratio	Lower	Upper
97	100		
83	89.8	71.9	107.9
85	55.5	45.8	68.6
99	61.1	51.1	76.7



#56
Ethyl methacrylate
Concen: 57.00 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24



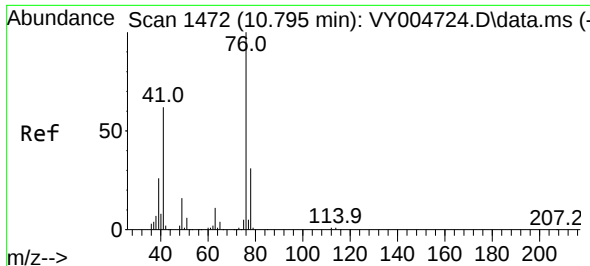
Tgt Ion:	69	Resp:	151656
Ion	Ratio	Lower	Upper
69	100		
41	75.0	60.2	90.4
39	38.8	33.5	50.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

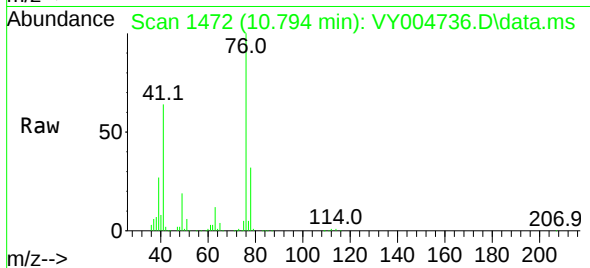
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#57
1,3-Dichloropropane
Concen: 54.03 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

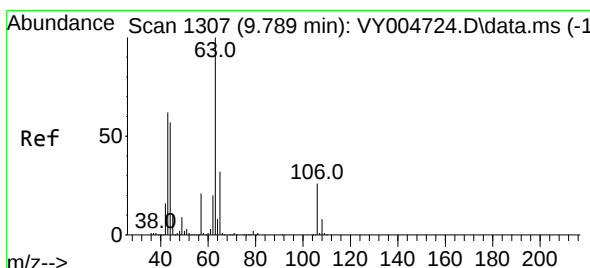
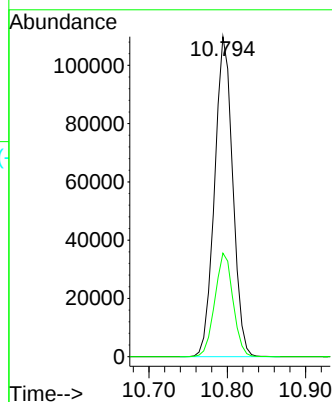
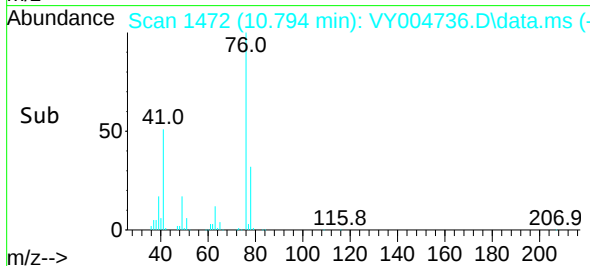
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



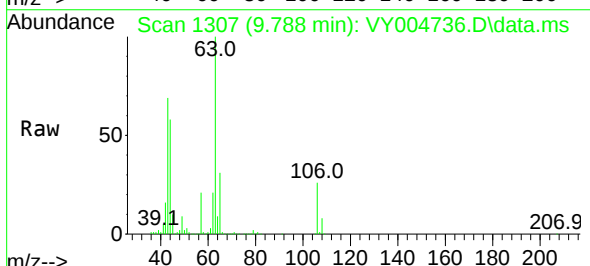
Tgt Ion: 76 Resp: 176716
Ion Ratio Lower Upper
76 100
78 32.5 25.5 38.3

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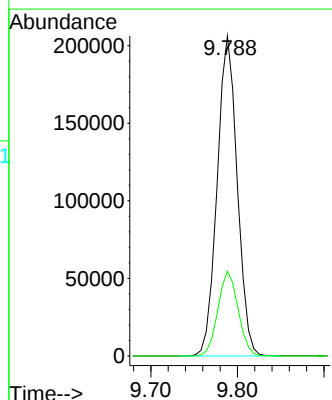
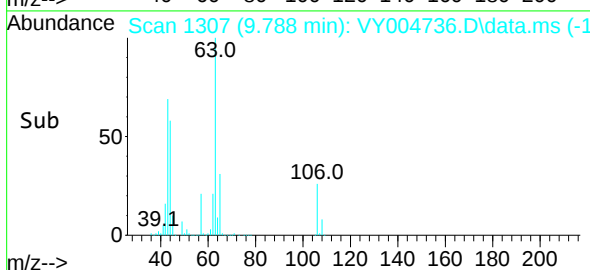
MMDadoda
5/12/2021 10:42:54 AM

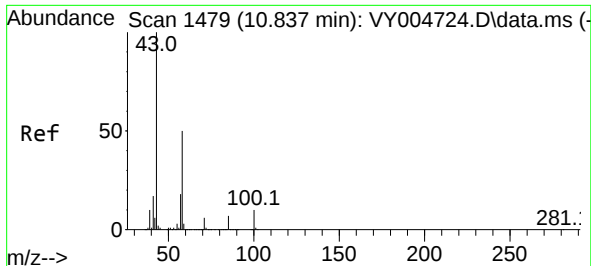


#58
2-Chloroethyl Vinyl ether
Concen: 241.56 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24



Tgt Ion: 63 Resp: 331718
Ion Ratio Lower Upper
63 100
106 26.6 20.9 31.3





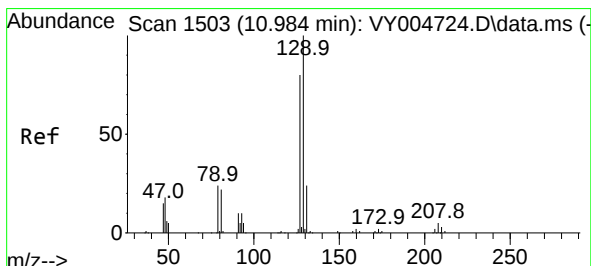
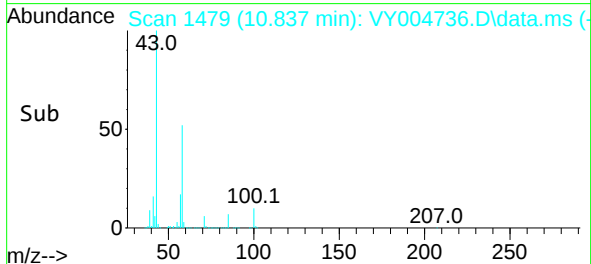
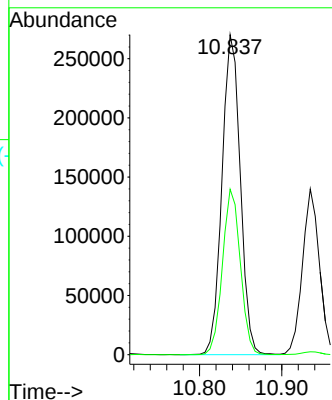
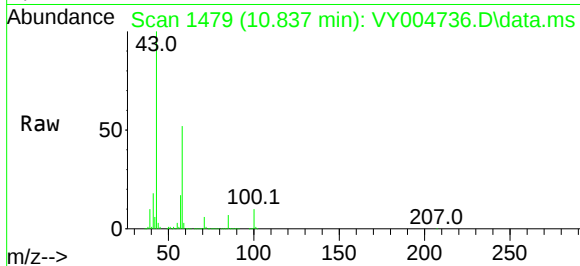
#59
2-Hexanone
Concen: 278.00 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

Tgt Ion: 43 Resp: 419064
Ion Ratio Lower Upper
43 100
58 50.6 24.9 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

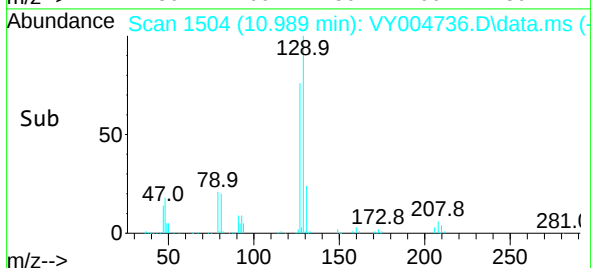
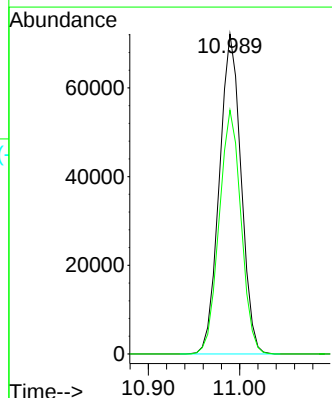
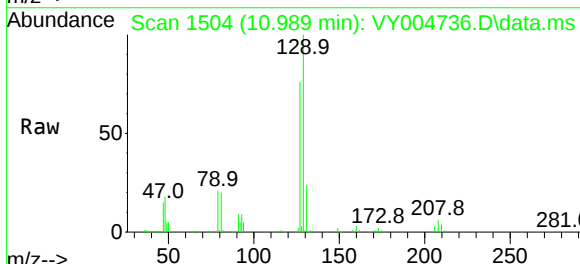
Manual Integrations
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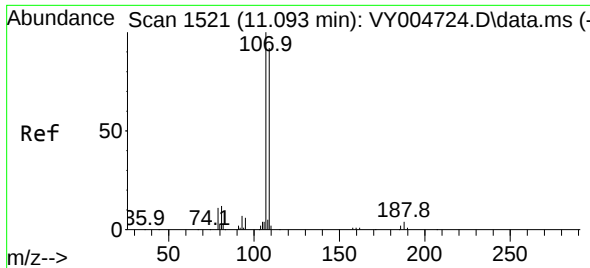
MMDadoda
5/12/2021 10:42:54 AM



#60
Dibromochloromethane
Concen: 54.54 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

Tgt Ion: 129 Resp: 119298
Ion Ratio Lower Upper
129 100
127 76.5 39.4 118.1





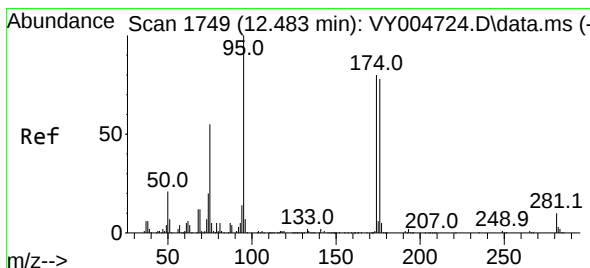
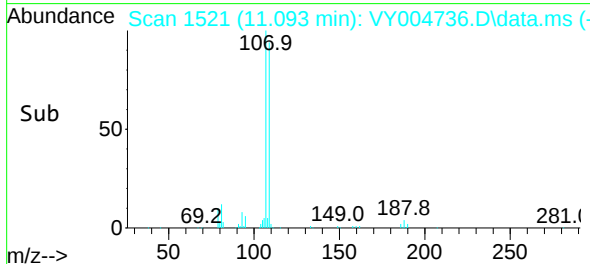
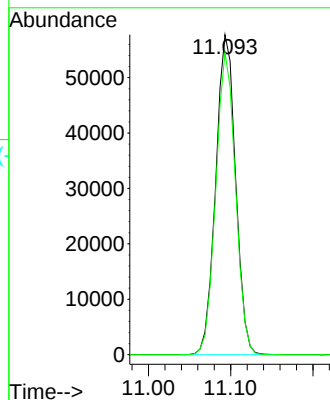
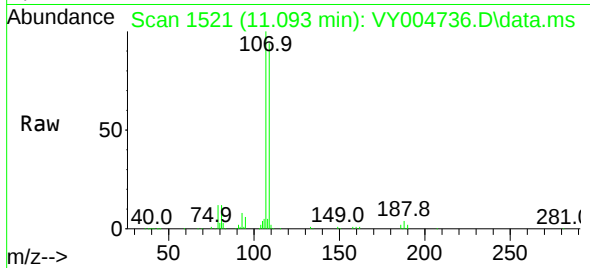
#61
1,2-Dibromoethane
Concen: 54.62 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

Tgt Ion: 107 Resp: 96873
Ion Ratio Lower Upper
107 100
109 93.6 73.8 110.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

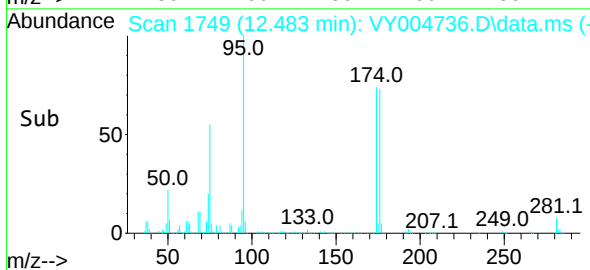
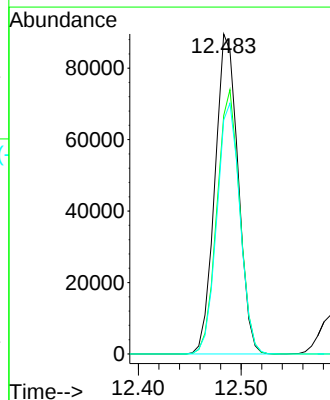
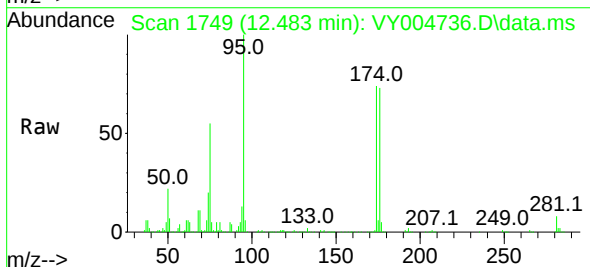
Manual Integrations
APPROVED

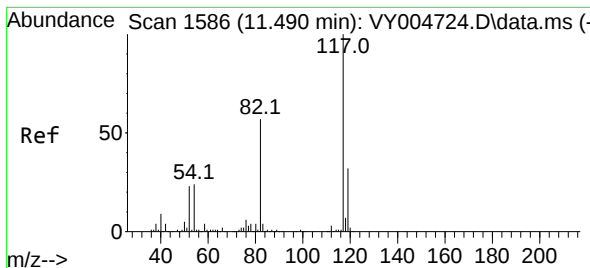
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 52.84 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

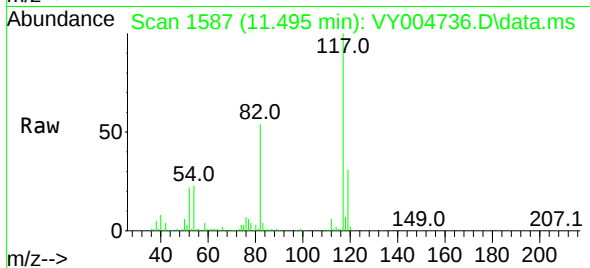
Tgt Ion: 95 Resp: 139859
Ion Ratio Lower Upper
95 100
174 80.9 0.0 164.2
176 78.1 0.0 159.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

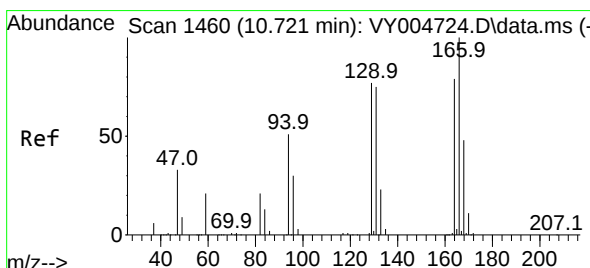
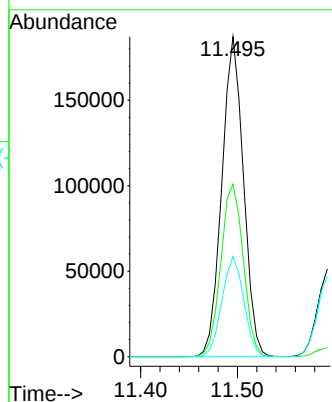
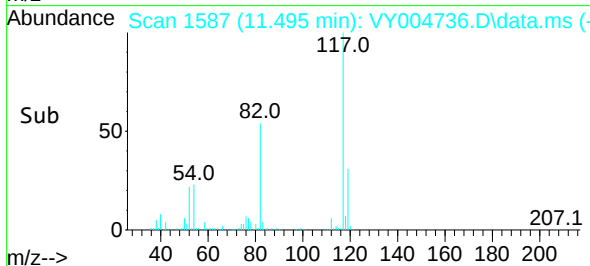
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



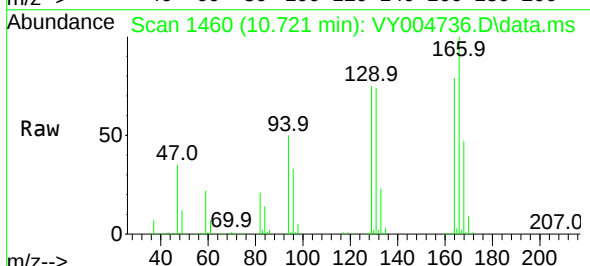
Tgt Ion:117 Resp: 290641
Ion Ratio Lower Upper
117 100
82 54.0 45.4 68.2
119 31.3 25.8 38.6

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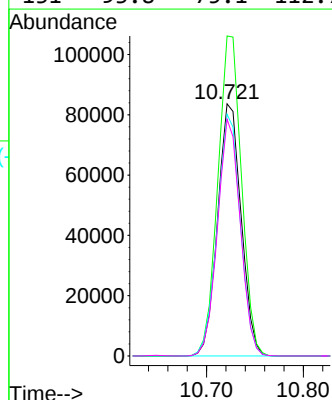
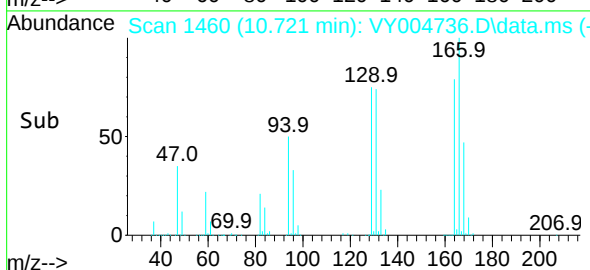
MMDadoda
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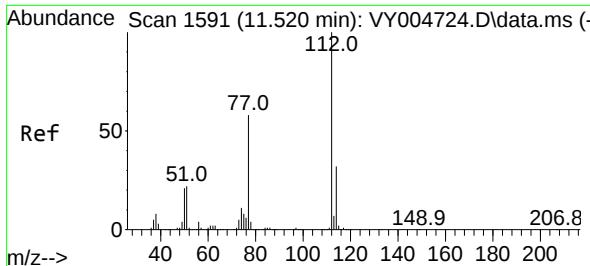


#64
Tetrachloroethene
Concen: 53.66 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24



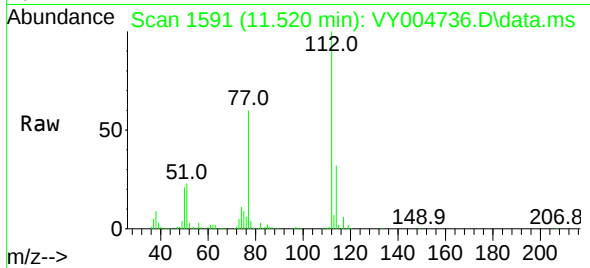
Tgt Ion:164 Resp: 140909
Ion Ratio Lower Upper
164 100
166 126.9 100.8 151.2
129 95.8 77.5 116.3
131 93.8 75.1 112.7





#65
Chlorobenzene
Concen: 55.32 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

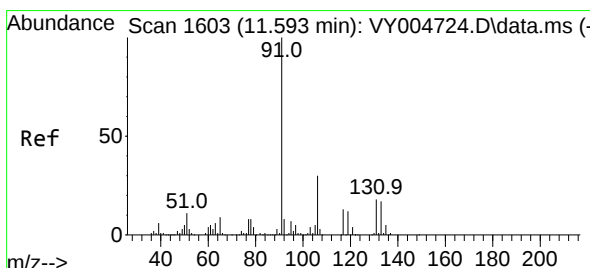
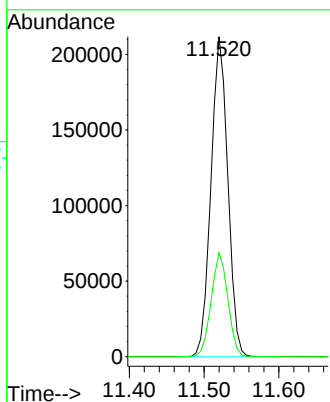
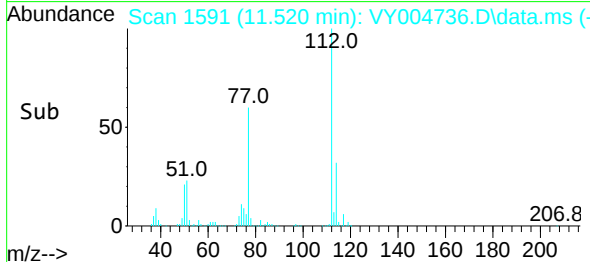
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



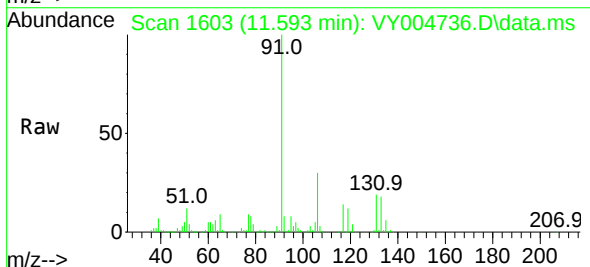
Tgt Ion:112 Resp: 330908
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2

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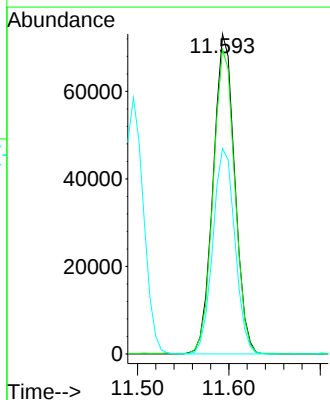
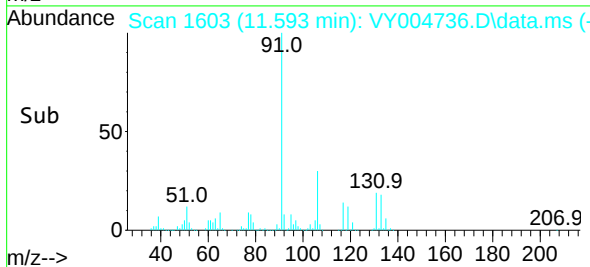
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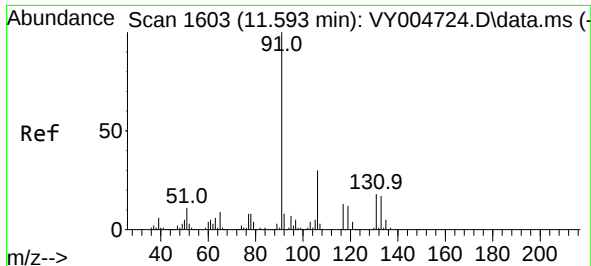


#66
1,1,1,2-Tetrachloroethane
Concen: 55.00 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24



Tgt Ion:131 Resp: 119608
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.7
119 65.8 32.8 98.4





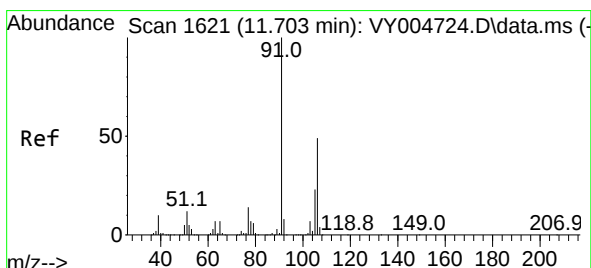
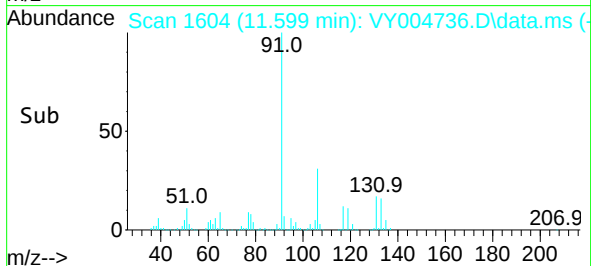
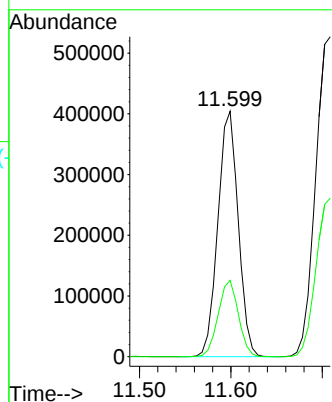
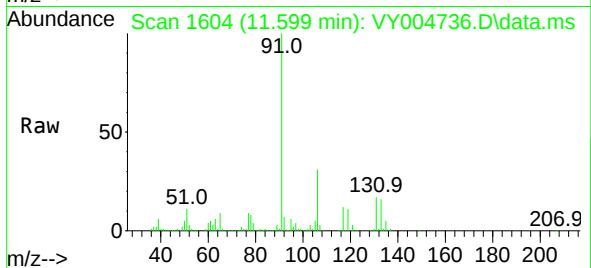
#67
Ethyl Benzene
Concen: 56.22 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

Tgt Ion: 91 Resp: 624750
Ion Ratio Lower Upper
91 100
106 31.1 24.0 36.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

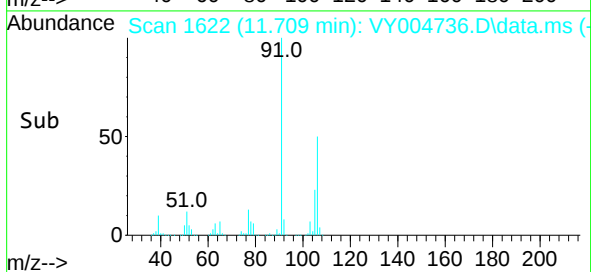
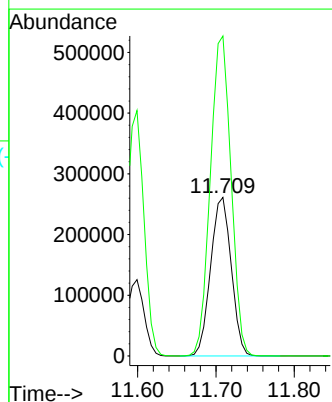
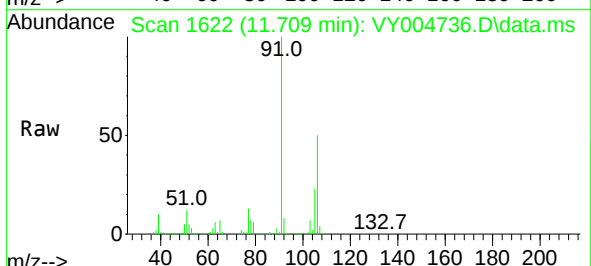
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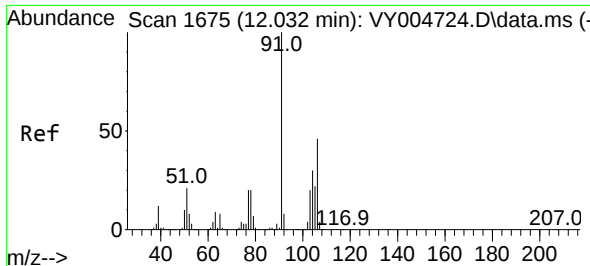
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#68
m/p-Xylenes
Concen: 114.40 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

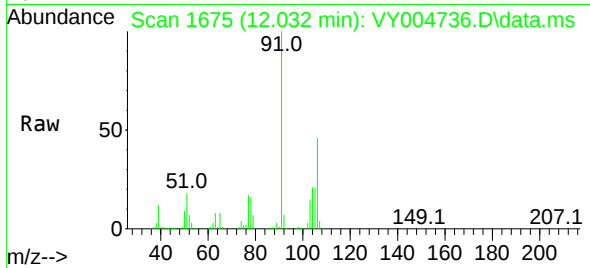
Tgt Ion:106 Resp: 477697
Ion Ratio Lower Upper
106 100
91 202.7 163.6 245.4





#69
o-Xylene
Concen: 56.56 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

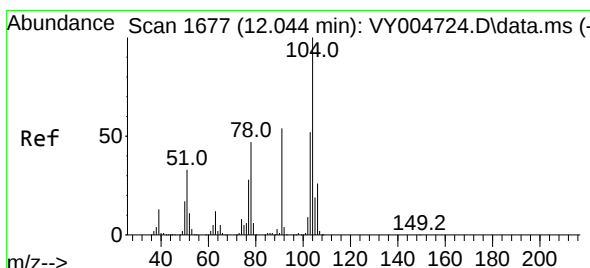
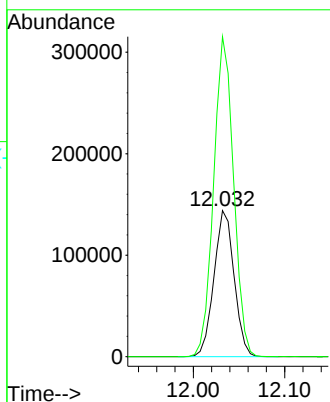
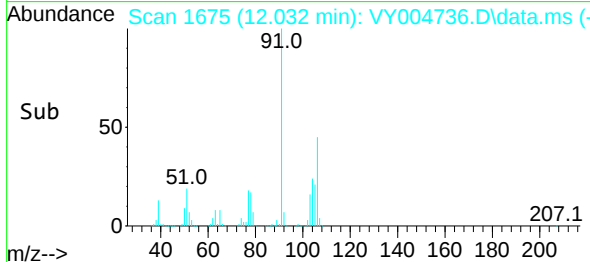
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



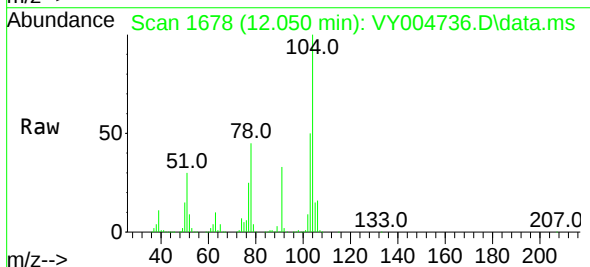
Tgt Ion:106 Resp: 220737
Ion Ratio Lower Upper
106 100
91 216.4 108.9 326.7

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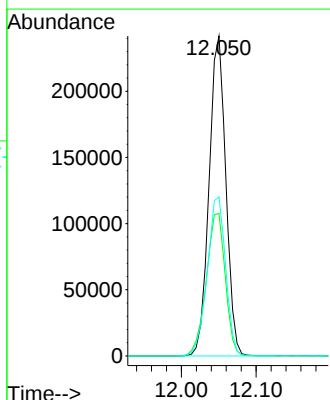
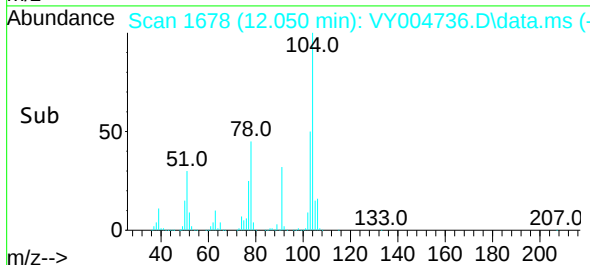
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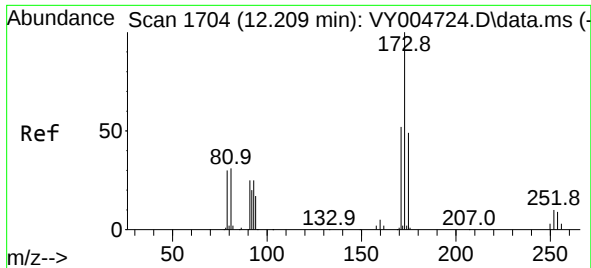


#70
Styrene
Concen: 57.70 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

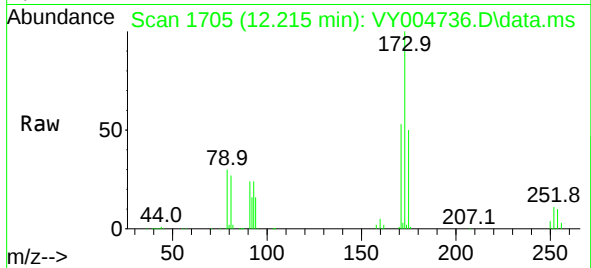


Tgt Ion:104 Resp: 377525
Ion Ratio Lower Upper
104 100
78 50.5 40.3 60.5
103 54.6 44.2 66.4

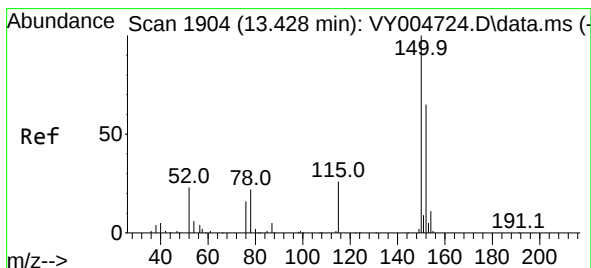
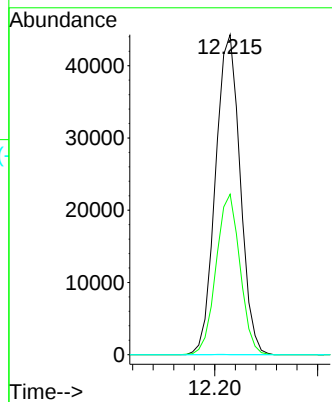
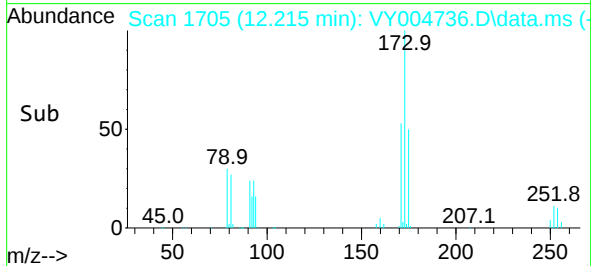




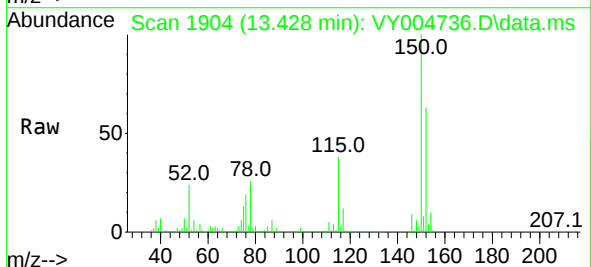
#71
Bromoform
Concen: 55.87 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24



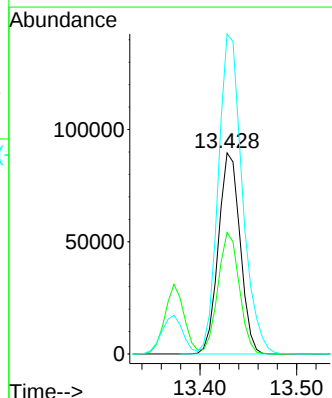
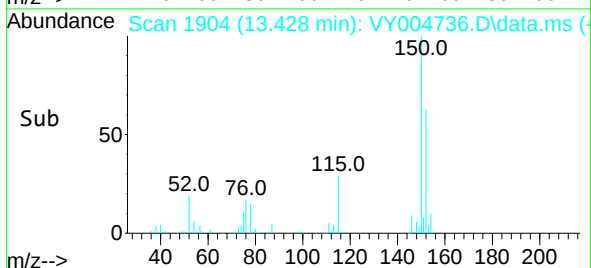
Tgt Ion:173 Resp: 73602
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24



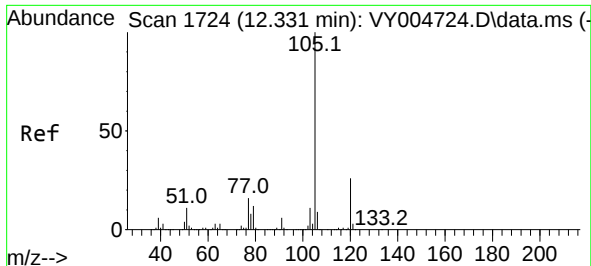
Tgt Ion:152 Resp: 139431
Ion Ratio Lower Upper
152 100
115 59.4 29.4 88.3
150 176.1 0.0 349.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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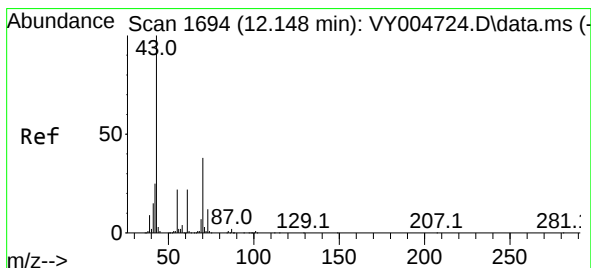
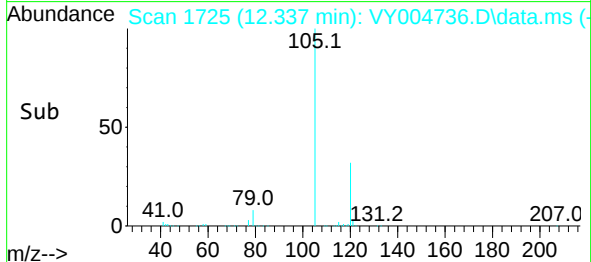
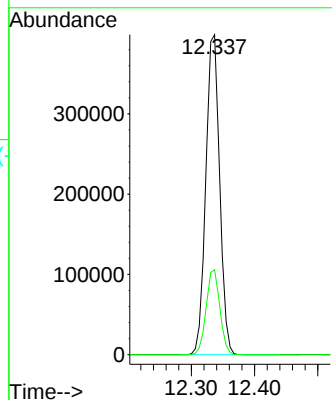
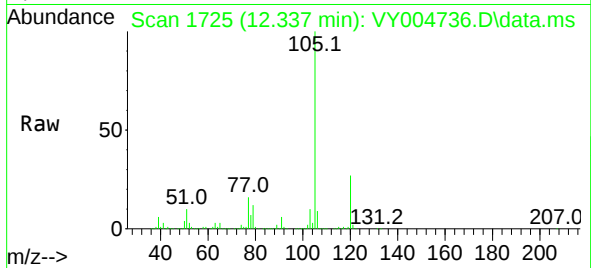
#73
Isopropylbenzene
Concen: 57.71 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

Tgt Ion: 105 Resp: 606983
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

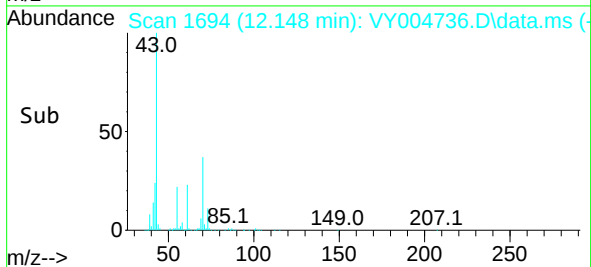
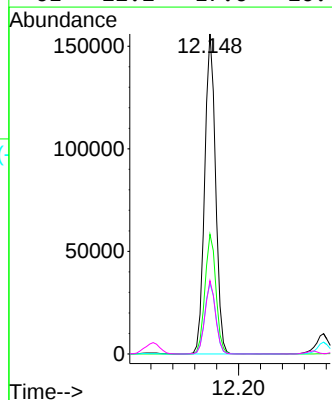
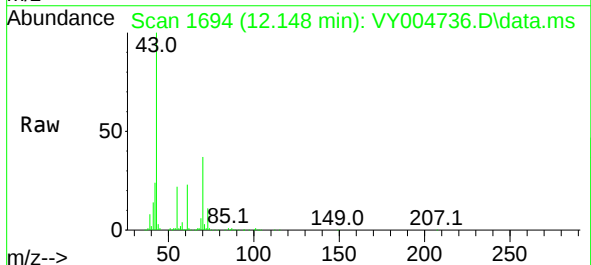
Manual Integrations
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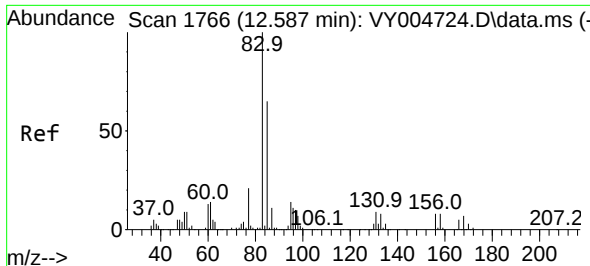
MMDadoda
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#74
N-ethyl acetate
Concen: 57.69 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

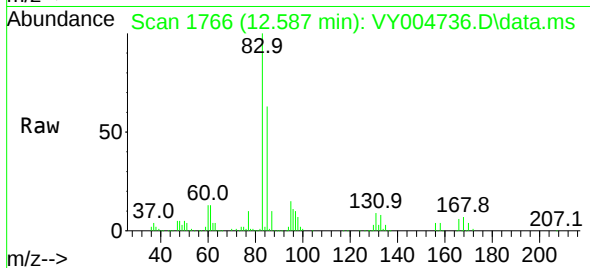
Tgt Ion: 43 Resp: 214561
Ion Ratio Lower Upper
43 100
70 37.8 30.2 45.2
55 22.3 17.8 26.8
61 22.2 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 55.56 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

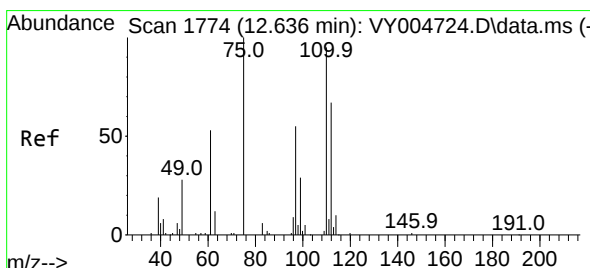
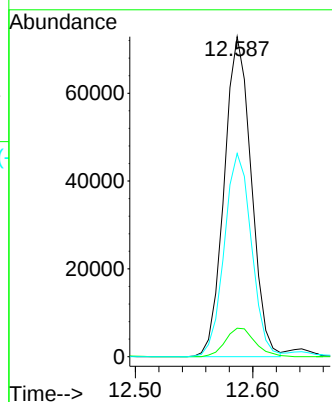
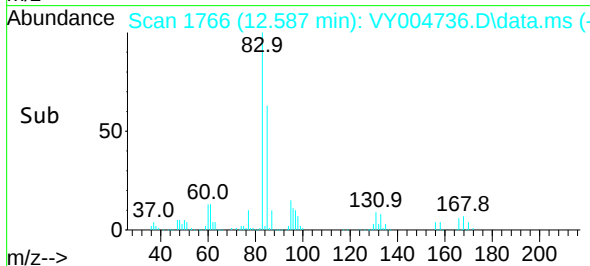
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



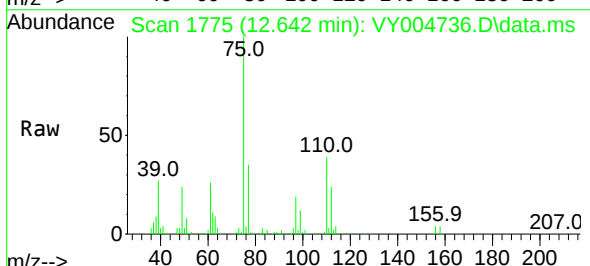
Tgt Ion: 83 Resp: 116626
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 64.1 32.1 96.5

Manual Integrations
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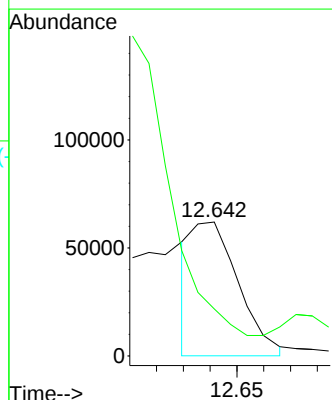
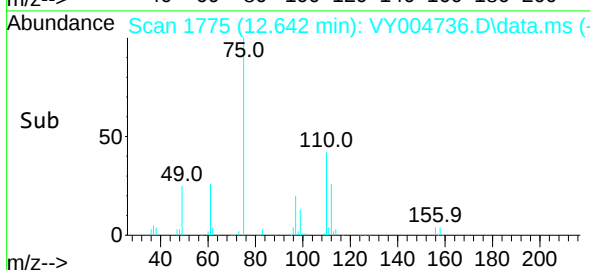
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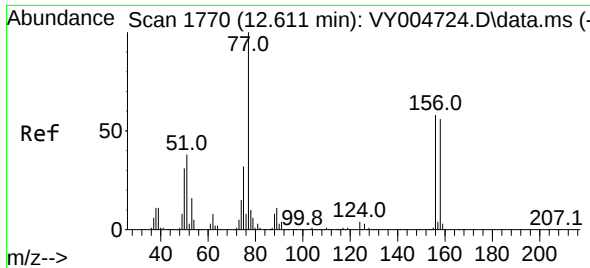


#76
1,2,3-Trichloropropane
Concen: 50.32 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

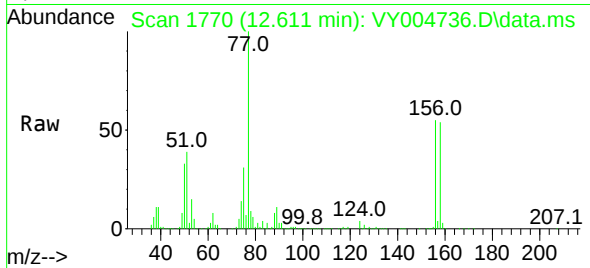


Tgt Ion: 75 Resp: 74526
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

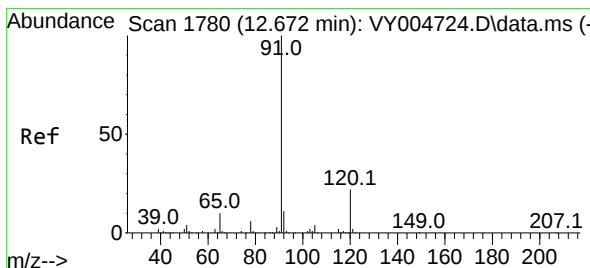
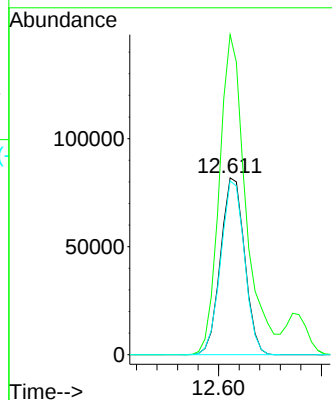
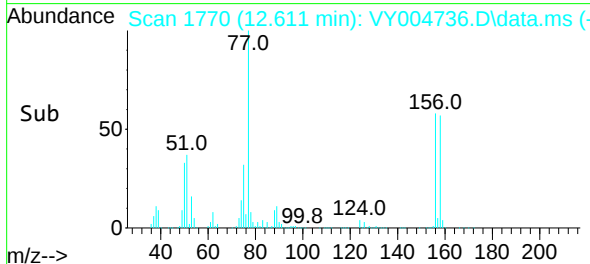




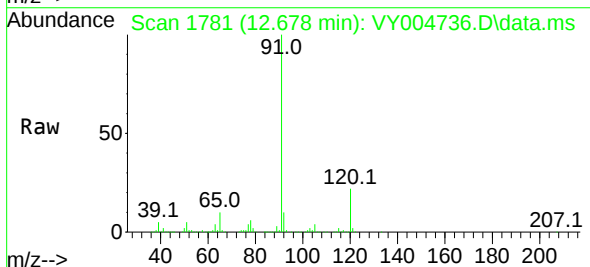
#77
Bromobenzene
Concen: 55.92 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24



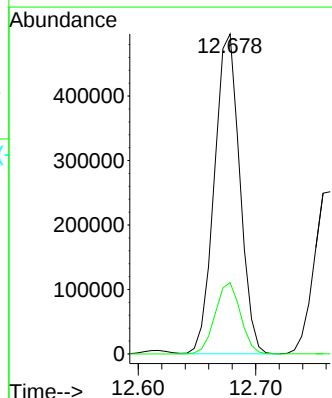
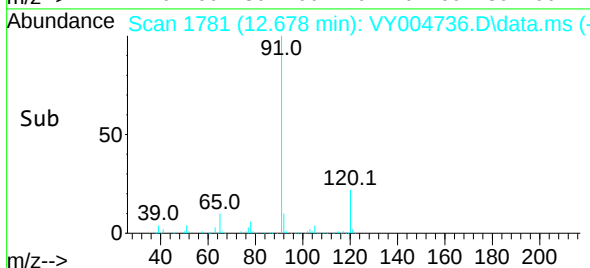
Tgt Ion: 156 Resp: 132818
Ion Ratio Lower Upper
156 100
77 196.8 100.6 301.9
158 97.2 48.8 146.3



#78
n-propylbenzene
Concen: 57.97 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24



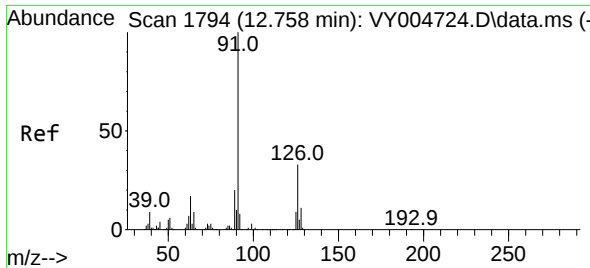
Tgt Ion: 91 Resp: 744068
Ion Ratio Lower Upper
91 100
120 22.4 11.1 33.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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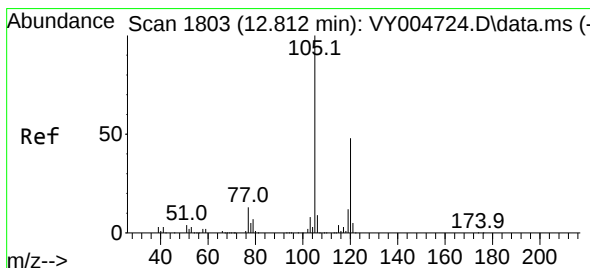
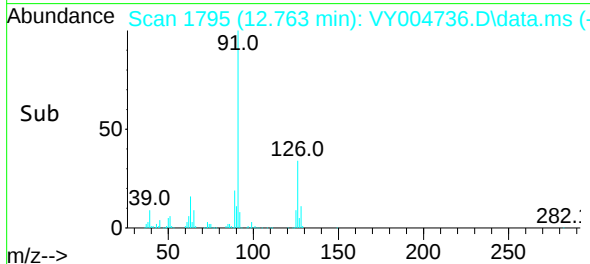
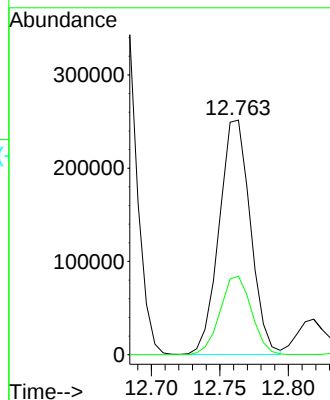
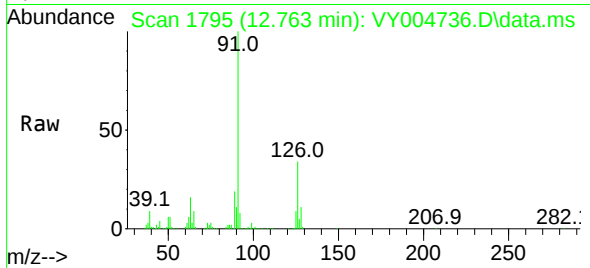
#79
2-Chlorotoluene
Concen: 56.85 ug/l
RT: 12.763 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

Tgt Ion: 91 Resp: 400440
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

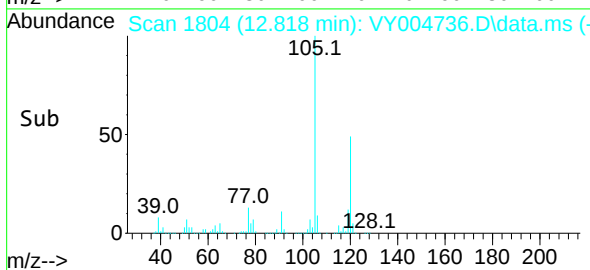
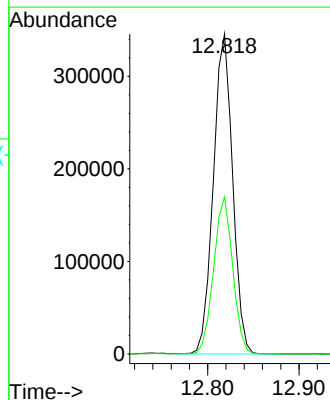
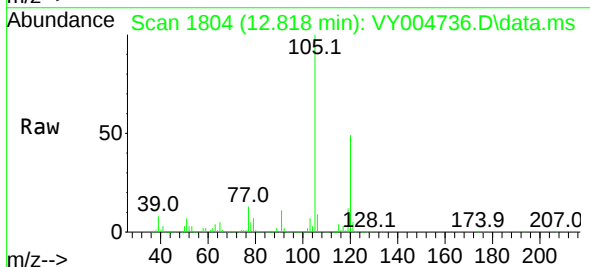
Manual Integrations
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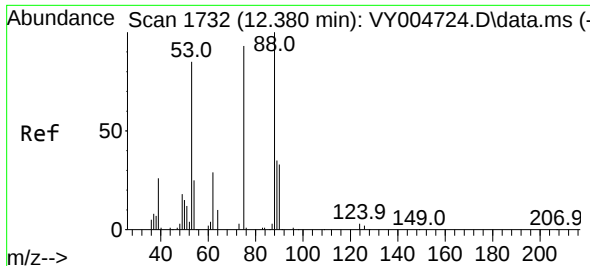
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#80
1,3,5-Trimethylbenzene
Concen: 57.91 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

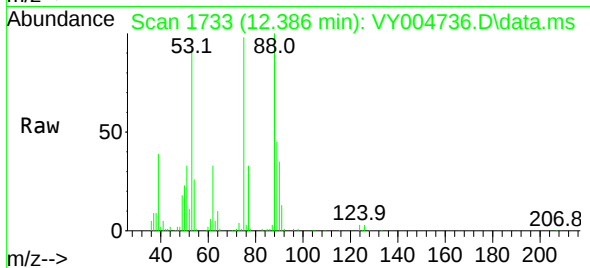
Tgt Ion: 105 Resp: 505873
Ion Ratio Lower Upper
105 100
120 48.6 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 55.98 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

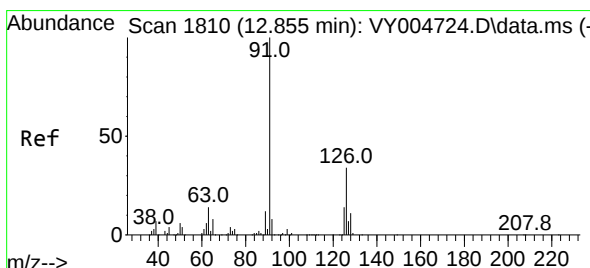
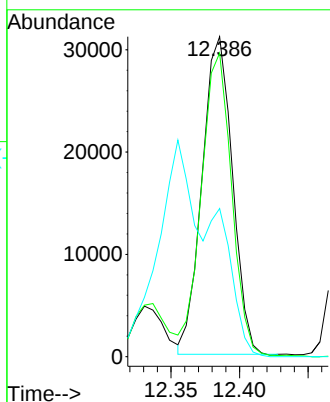
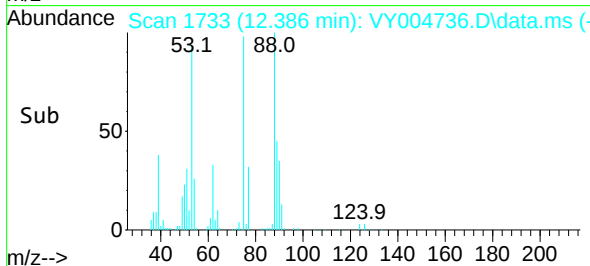
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



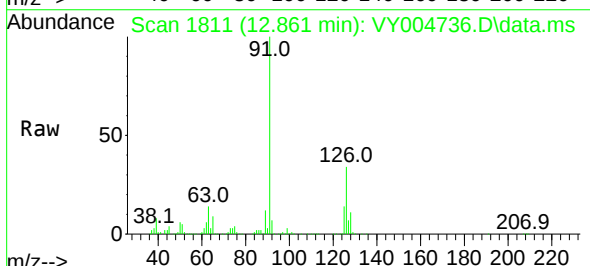
Tgt Ion	Ratio	Lower	Upper
75	100		
53	95.7	73.9	110.9
89	0.0	35.5	53.3#

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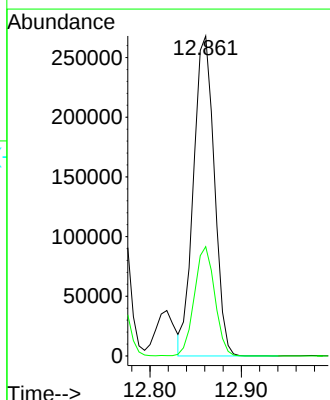
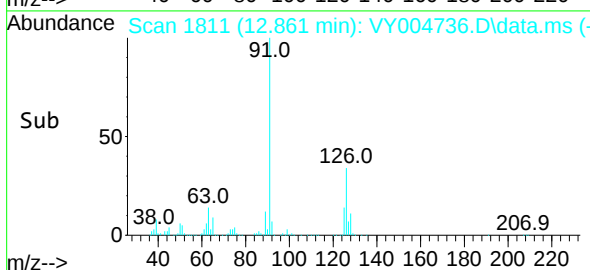
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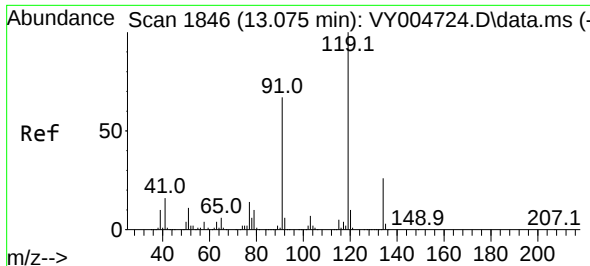


#82
4-Chlorotoluene
Concen: 57.89 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24



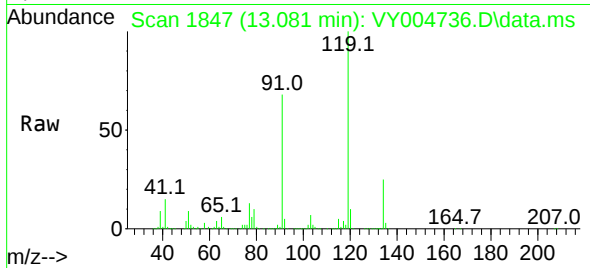
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.6	16.8	50.3





#83
tert-Butylbenzene
Concen: 57.43 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

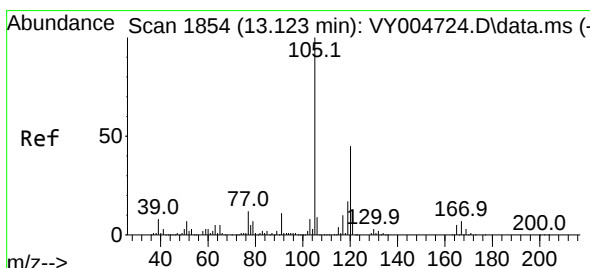
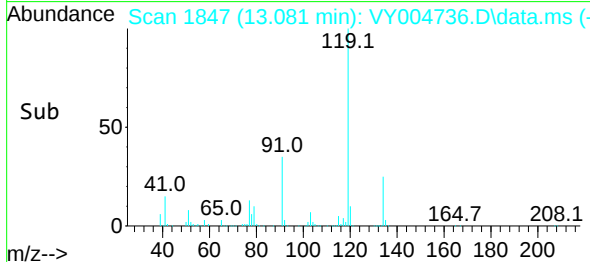
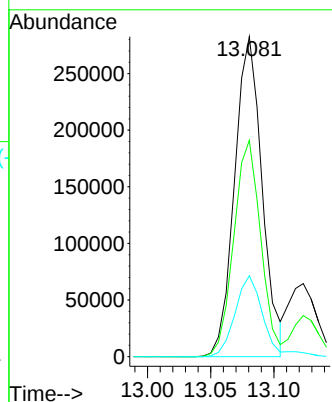
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 428273
Ion Ratio Lower Upper
119 100
91 66.2 32.3 96.8
134 25.9 12.9 38.7

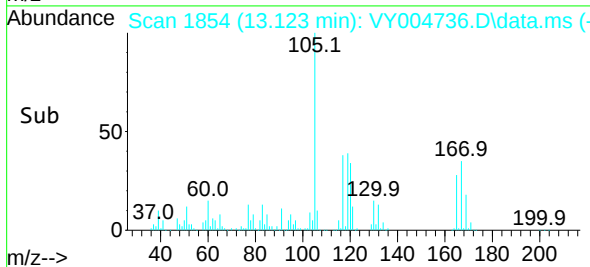
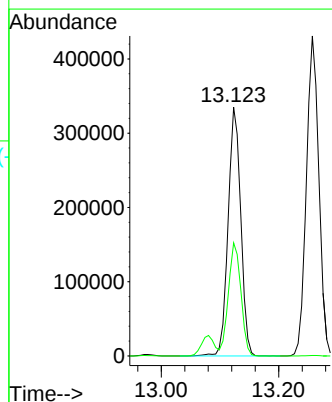
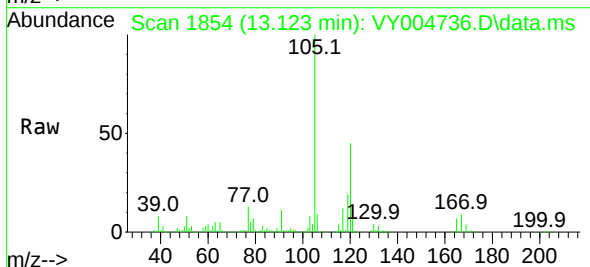
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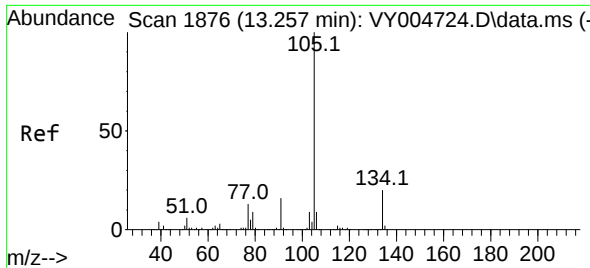
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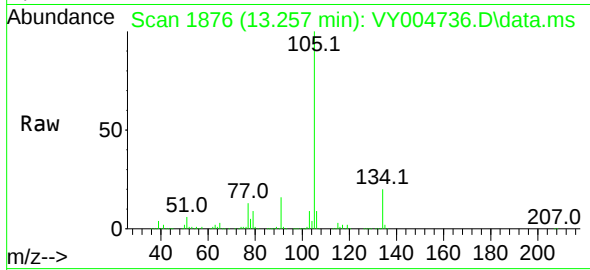
#84
1,2,4-Trimethylbenzene
Concen: 57.26 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

Tgt Ion:105 Resp: 500647
Ion Ratio Lower Upper
105 100
120 45.0 22.5 67.5

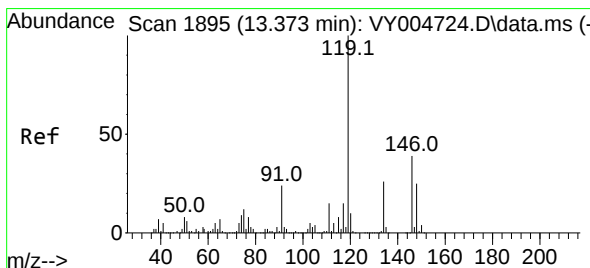
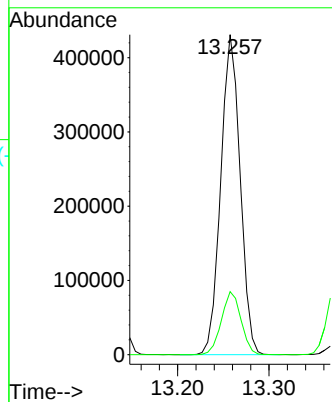
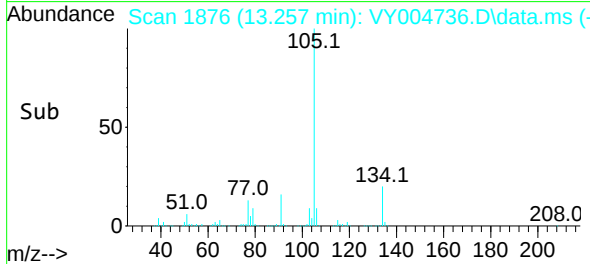




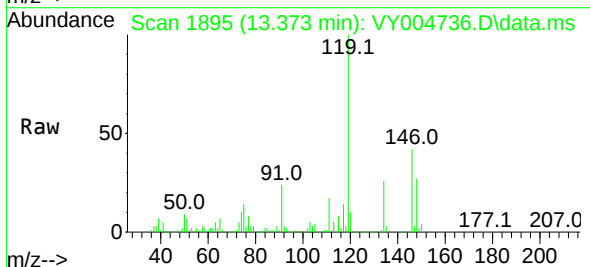
#85
 sec-Butylbenzene
 Concen: 58.55 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004736.D
 Acq: 11 May 2021 10:24



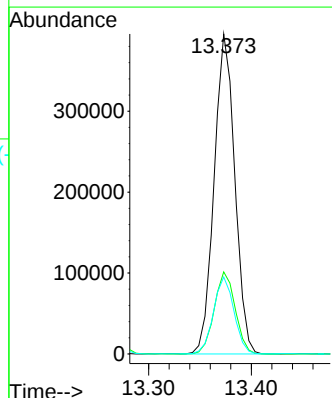
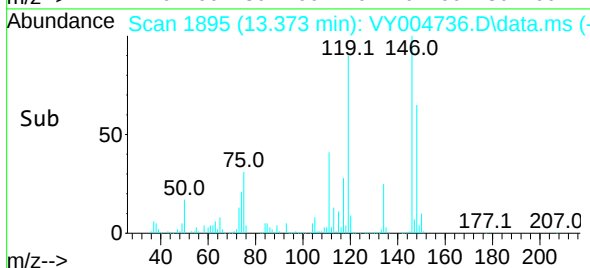
Tgt Ion:105 Resp: 634806
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 58.67 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004736.D
 Acq: 11 May 2021 10:24



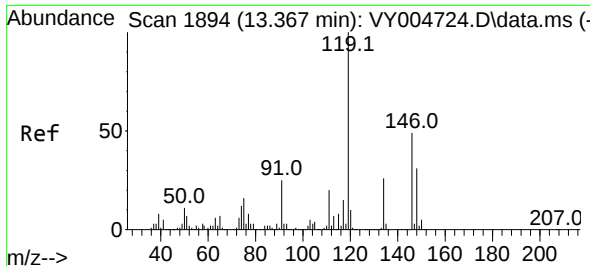
Tgt Ion:119 Resp: 551438
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 23.8 12.0 36.1



Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

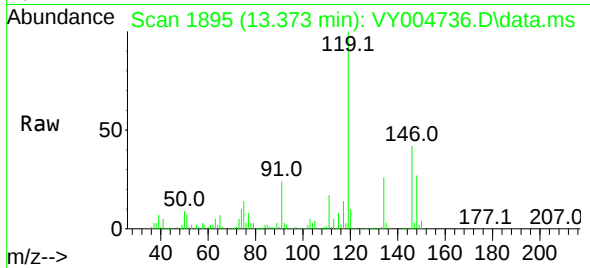
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#87
1,3-Dichlorobenzene
Concen: 55.33 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

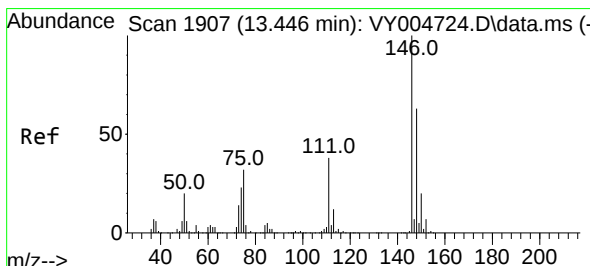
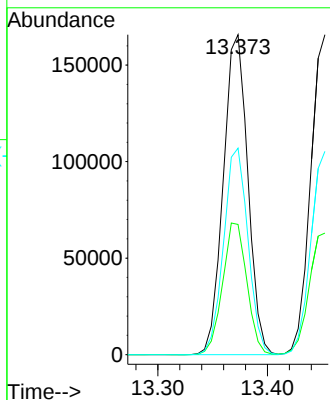
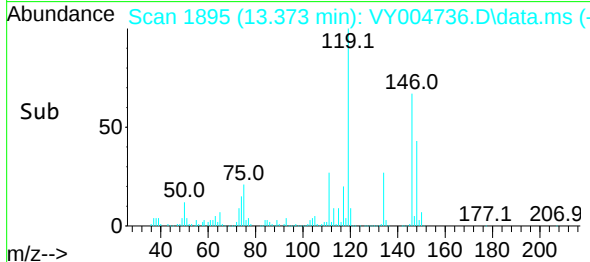
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



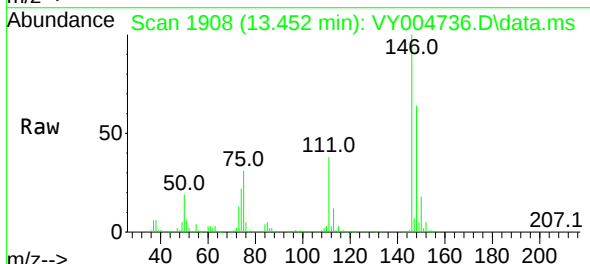
Tgt Ion:146 Resp: 257753
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 64.3 31.9 95.7

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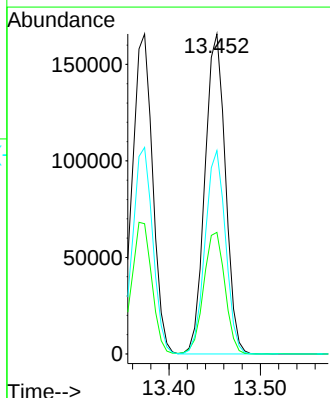
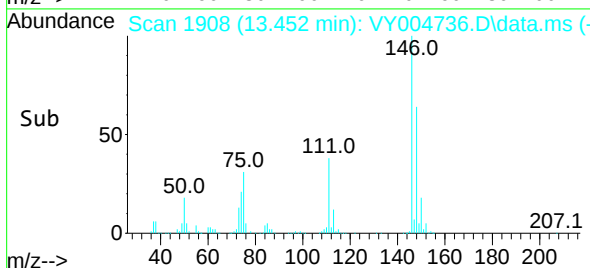
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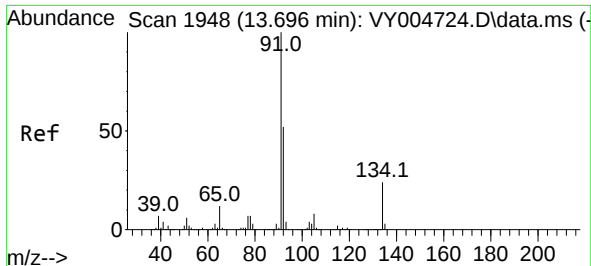


#88
1,4-Dichlorobenzene
Concen: 56.17 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

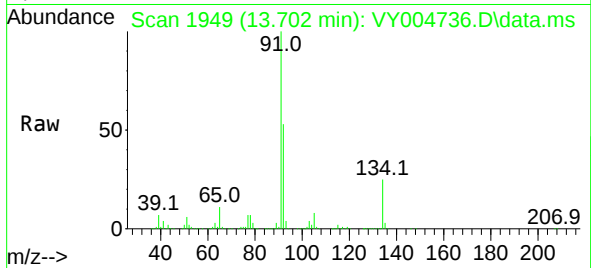


Tgt Ion:146 Resp: 257864
Ion Ratio Lower Upper
146 100
111 39.4 19.6 58.8
148 63.4 31.9 95.5

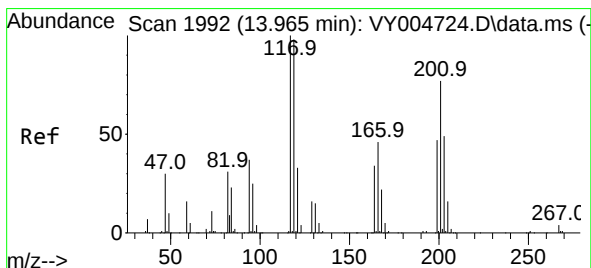
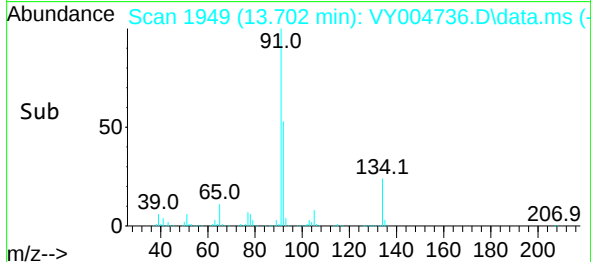
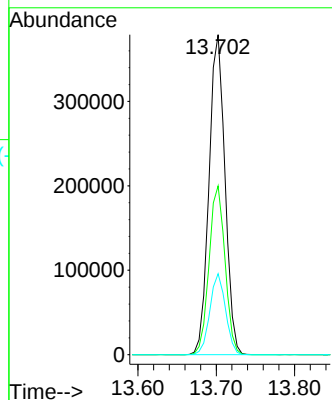




#89
n-Butylbenzene
Concen: 58.34 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

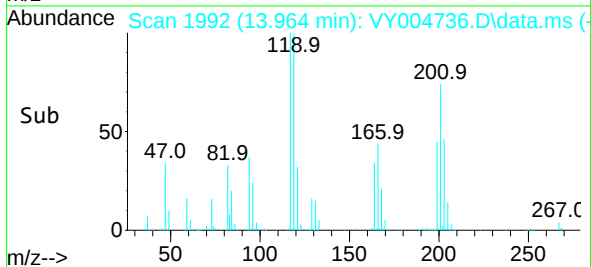
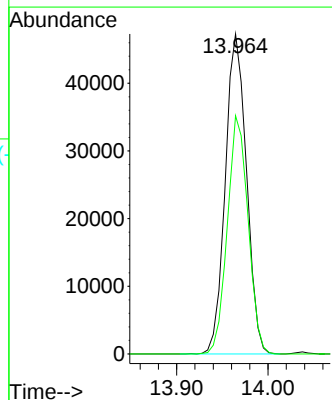
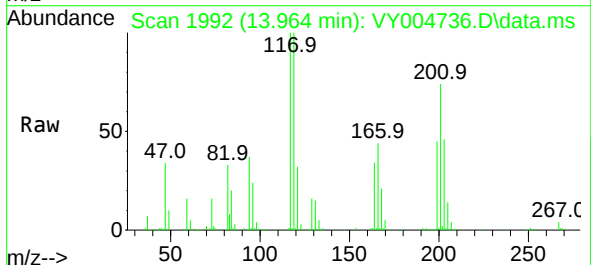


Tgt Ion: 91 Resp: 536040
Ion Ratio Lower Upper
91 100
92 52.7 26.4 79.0
134 24.9 12.6 37.6



#90
Hexachloroethane
Concen: 57.59 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

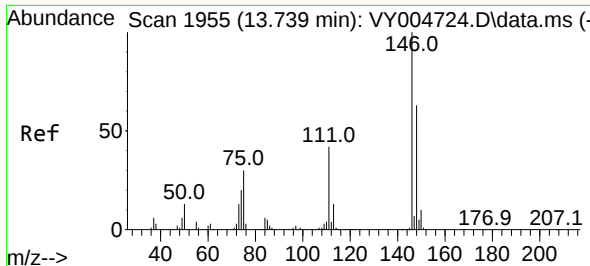
Tgt Ion: 117 Resp: 76240
Ion Ratio Lower Upper
117 100
201 72.7 35.9 107.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

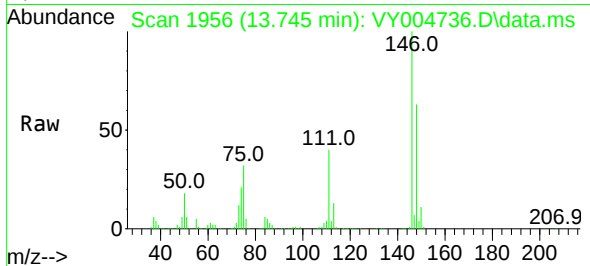
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#91
1,2-Dichlorobenzene
Concen: 55.97 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

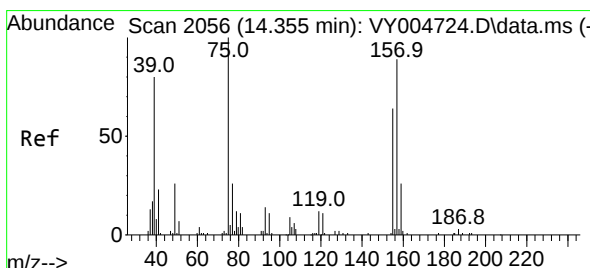
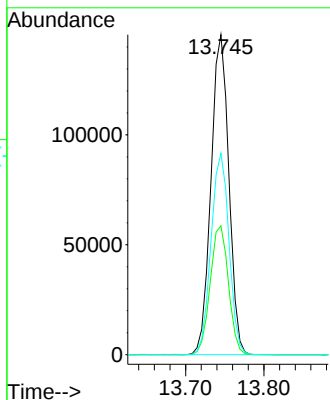
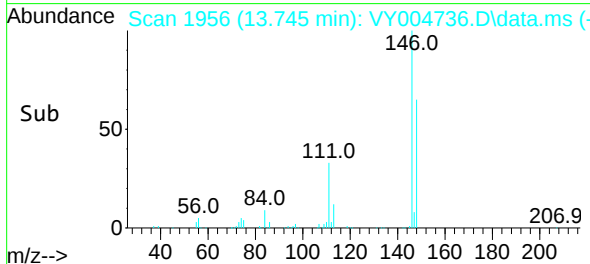
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



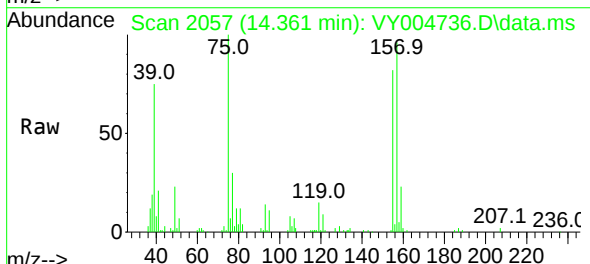
Tgt Ion:146 Resp: 230021
Ion Ratio Lower Upper
146 100
111 41.2 20.9 62.7
148 63.6 31.8 95.3

Manual Integrations
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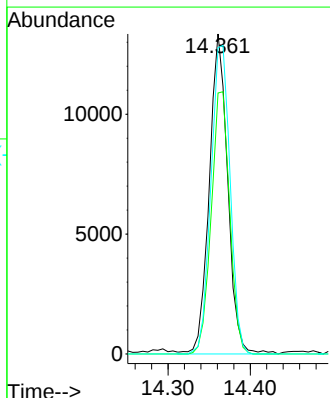
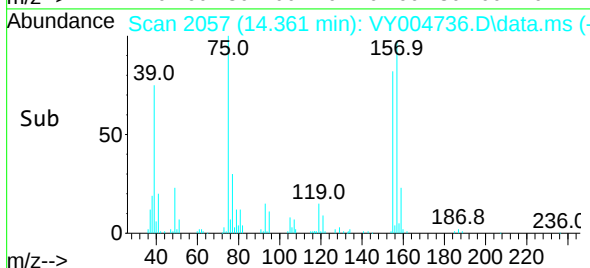
MMDadoda
5/12/2021 10:42:54 AM

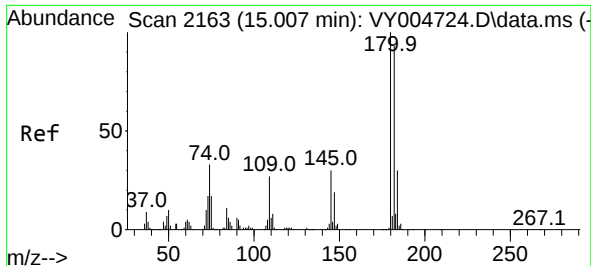


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.98 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24

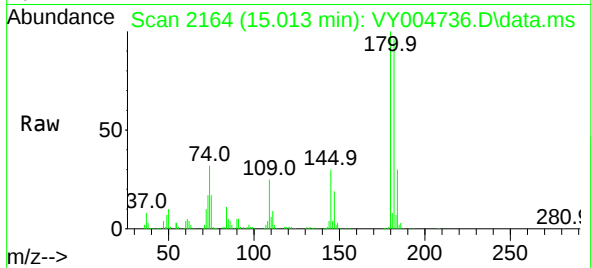


Tgt Ion: 75 Resp: 20779
Ion Ratio Lower Upper
75 100
155 82.2 39.0 117.0
157 100.2 50.2 150.7

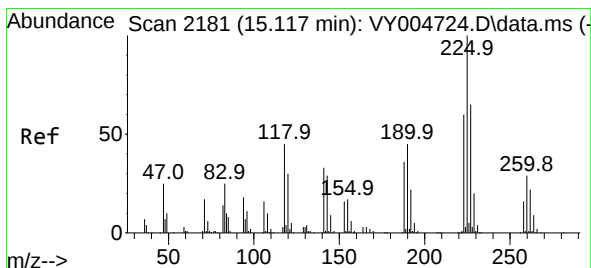
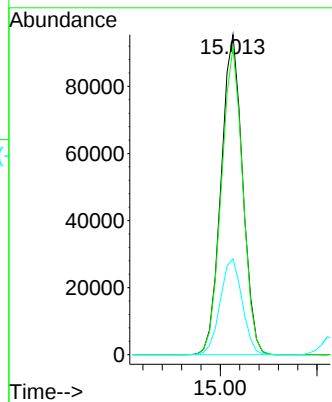
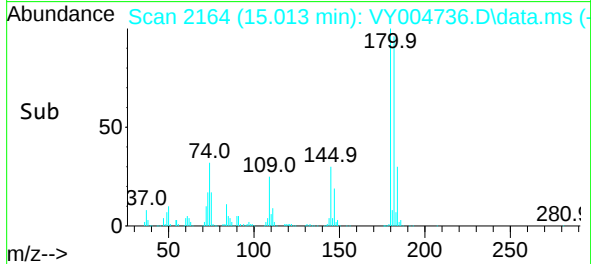




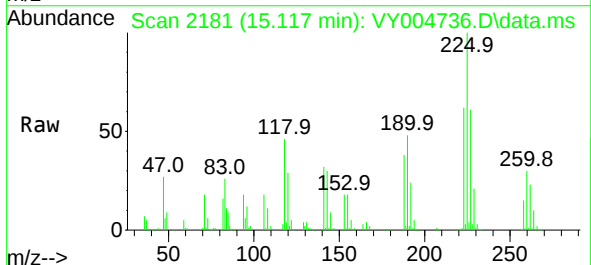
#93
1,2,4-Trichlorobenzene
Concen: 55.38 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24



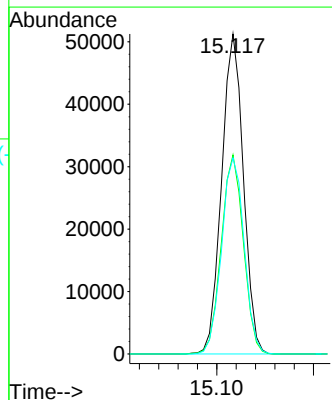
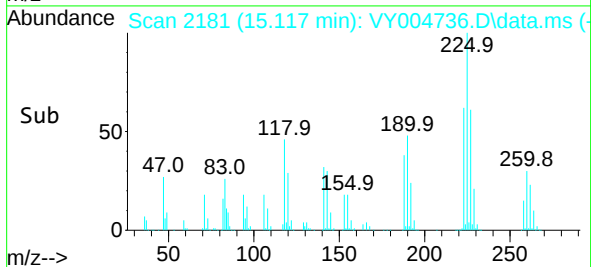
Tgt Ion:180 Resp: 146592
Ion Ratio Lower Upper
180 100
182 95.6 46.9 140.8
145 30.7 15.4 46.4



#94
Hexachlorobutadiene
Concen: 55.71 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24



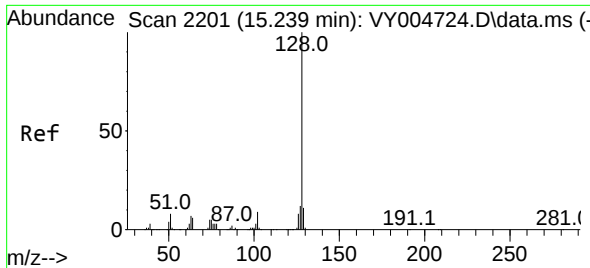
Tgt Ion:225 Resp: 79883
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.3
227 63.6 31.3 93.9



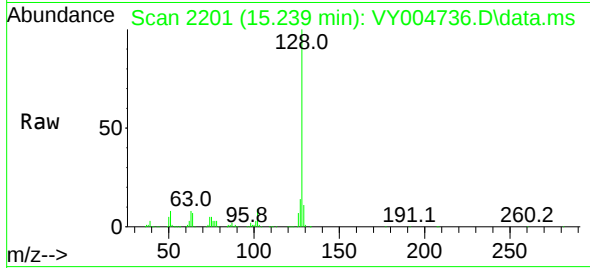
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

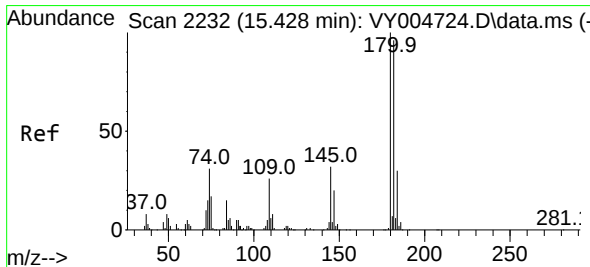
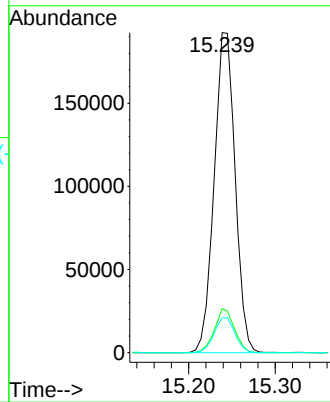
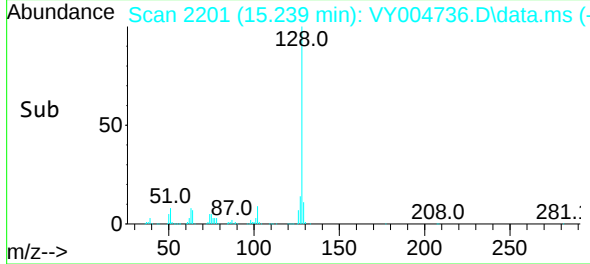
MMDadoda
5/12/2021 10:42:54 AM



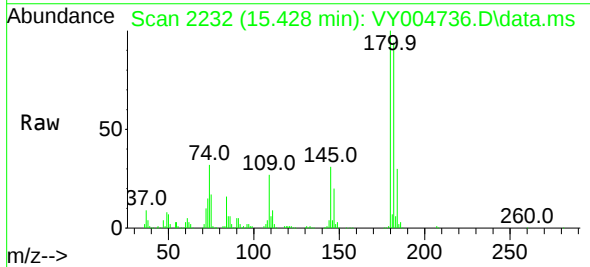
#95
Naphthalene
Concen: 56.45 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24



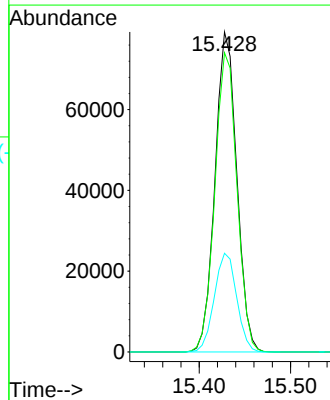
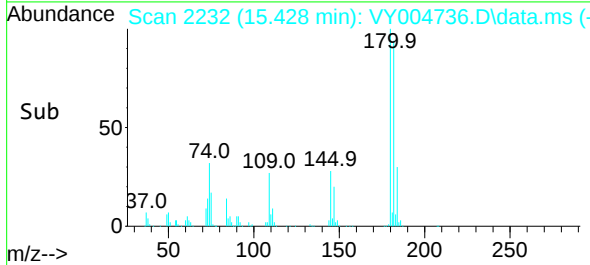
Tgt Ion:128 Resp: 323384
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 55.98 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004736.D
Acq: 11 May 2021 10:24



Tgt Ion:180 Resp: 131151
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.7
145 31.7 16.3 48.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
5/12/2021 10:42:54 AM