

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051021\
 Data File : VY004729.D
 Acq On : 10 May 2021 15:08
 Operator : SY/MD
 Sample : VY0510SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0510SBS01

Manual Integrations
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 5/11/2021 10:35:59 AM

Quant Time: May 11 04:18:51 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	7.795	168	194428	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	312552	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	287354	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139060	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	110601	47.79	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 95.58%			
35) Dibromofluoromethane	7.722	113	87036	50.87	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.74%			
50) Toluene-d8	10.179	98	372771	48.23	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.46%			
62) 4-Bromofluorobenzene	12.483	95	122879	47.10	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 94.20%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	37996	21.34	ug/l	97
3) Chloromethane	2.119	50	56487	19.58	ug/l	97
4) Vinyl Chloride	2.253	62	58940	19.96	ug/l	99
5) Bromomethane	2.650	94	32656	21.69	ug/l	97
6) Chloroethane	2.796	64	36375	20.88	ug/l	98
7) Trichlorofluoromethane	3.131	101	74223	21.18	ug/l	93
8) Diethyl Ether	3.534	74	25411	20.52	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.906	101	40500	20.37	ug/l	100
10) Methyl Iodide	4.095	142	43549	20.48	ug/l	99
11) Tert butyl alcohol	4.972	59	23697	101.89	ug/l #	83
12) 1,1-Dichloroethene	3.875	96	39152	20.37	ug/l	96
13) Acrolein	3.735	56	28119	102.84	ug/l	99
14) Allyl chloride	4.485	41	73755	19.64	ug/l	99
15) Acrylonitrile	5.174	53	60809	97.96	ug/l	98
16) Acetone	3.954	43	50986	98.09	ug/l	97
17) Carbon Disulfide	4.198	76	122560	20.88	ug/l	98
18) Methyl Acetate	4.485	43	32457	19.58	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	106264	20.10	ug/l	99
20) Methylene Chloride	4.722	84	73844	26.66	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	44119	20.21	ug/l	99
22) Diisopropyl ether	6.131	45	142135	19.68	ug/l	97
23) Vinyl Acetate	6.064	43	538283	99.22	ug/l	100
24) 1,1-Dichloroethane	6.027	63	81175	19.97	ug/l	99
25) 2-Butanone	6.996	43	90691	98.20	ug/l	99
26) 2,2-Dichloropropane	6.990	77	72991	20.56	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	48098	19.84	ug/l	99
28) Bromochloromethane	7.338	49	38667	19.47	ug/l	100
29) Tetrahydrofuran	7.356	42	58255	98.89	ug/l	99
30) Chloroform	7.515	83	80970	20.22	ug/l	99
31) Cyclohexane	7.789	56	72851	19.45	ug/l #	94
32) 1,1,1-Trichloroethane	7.704	97	72274	20.13	ug/l	99
36) 1,1-Dichloropropene	7.917	75	64898	20.26	ug/l	99
37) Ethyl Acetate	7.082	43	43975	20.03	ug/l	99
38) Carbon Tetrachloride	7.905	117	58486	20.31	ug/l	98
39) Methylcyclohexane	9.185	83	69497	19.90	ug/l	97
40) Benzene	8.167	78	182791	20.19	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	19965	16.64	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	58702	20.53	ug/l	99
43) Isopropyl Acetate	8.277	43	81033	19.89	ug/l	100
44) Trichloroethene	8.941	130	48816	20.05	ug/l	94
45) 1,2-Dichloropropane	9.216	63	47316	19.97	ug/l	95
46) Dibromomethane	9.307	93	26102	19.81	ug/l	98
47) Bromodichloromethane	9.496	83	62386	19.96	ug/l	99
48) Methyl methacrylate	9.295	41	36288	19.57	ug/l	99
49) 1,4-Dioxane	9.301	88	6243	402.44	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	216676	98.83	ug/l	99
52) Toluene	10.246	92	113955	19.93	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	68303	19.73	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	77152	20.03	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	35429	19.54	ug/l	98
56) Ethyl methacrylate	10.514	69	51751	19.74	ug/l	100
57) 1,3-Dichloropropane	10.795	76	64912	20.14	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	133722	98.80	ug/l	98
59) 2-Hexanone	10.837	43	148283	99.81	ug/l	99
60) Dibromochloromethane	10.990	129	41942	19.45	ug/l	100
61) 1,2-Dibromoethane	11.093	107	34789	19.90	ug/l	98
64) Tetrachloroethene	10.721	164	52543	20.24	ug/l	97
65) Chlorobenzene	11.520	112	119788	20.26	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	42959	19.98	ug/l	99
67) Ethyl Benzene	11.593	91	219232	19.95	ug/l	99
68) m/p-Xylenes	11.703	106	163991	39.72	ug/l	98
69) o-Xylene	12.032	106	76822	19.91	ug/l	100
70) Styrene	12.044	104	127956	19.78	ug/l	99
71) Bromoform	12.209	173	25660	19.70	ug/l #	97
73) Isopropylbenzene	12.331	105	211038	20.12	ug/l	100
74) N-amyl acetate	12.148	43	72726	19.61	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	40815	19.50	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	30145m	20.41	ug/l	
77) Bromobenzene	12.611	156	47766	20.16	ug/l	98
78) n-propylbenzene	12.672	91	256706	20.05	ug/l	99
79) 2-Chlorotoluene	12.758	91	140920	20.06	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	177313	20.35	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	16255	19.08	ug/l #	77
82) 4-Chlorotoluene	12.855	91	147526	20.22	ug/l	99
83) tert-Butylbenzene	13.075	119	151119	20.32	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	174783	20.04	ug/l	100
85) sec-Butylbenzene	13.258	105	217907	20.15	ug/l	100
86) p-Isopropyltoluene	13.373	119	190620	20.34	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	91768	19.75	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	92603	20.23	ug/l	99
89) n-Butylbenzene	13.703	91	183197	19.99	ug/l	100
90) Hexachloroethane	13.965	117	26148	19.81	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	80559	19.66	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7967	20.37	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	53216	20.16	ug/l	99
94) Hexachlorobutadiene	15.117	225	29478	20.61	ug/l	99
95) Naphthalene	15.239	128	114166	19.98	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	47123	20.17	ug/l	98

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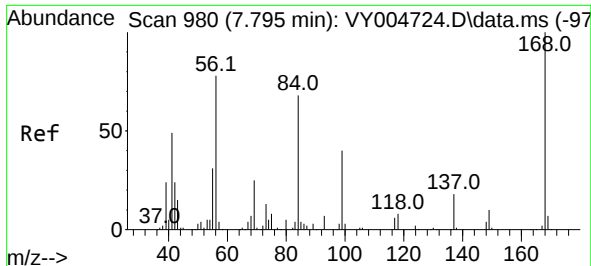
Manual Integrations
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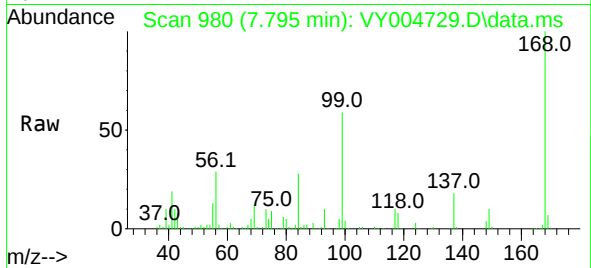
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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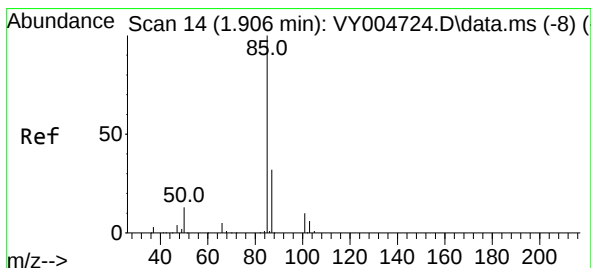
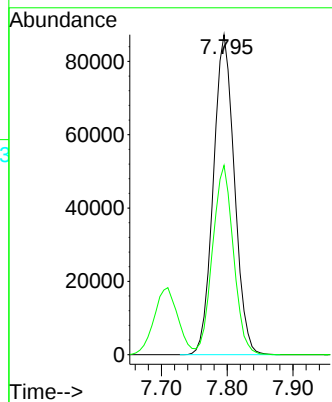
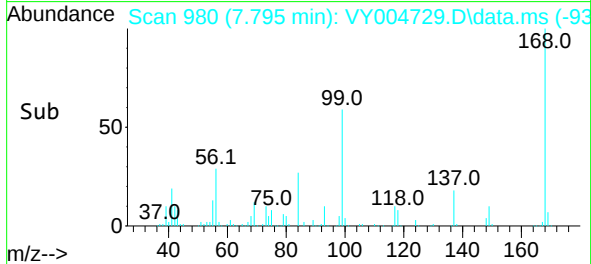
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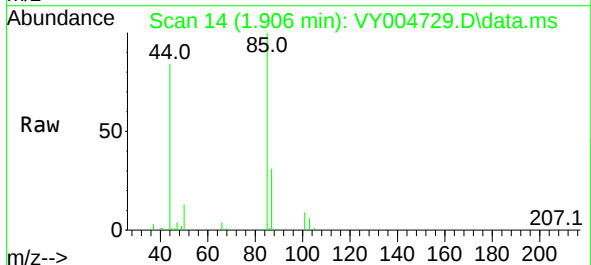
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08



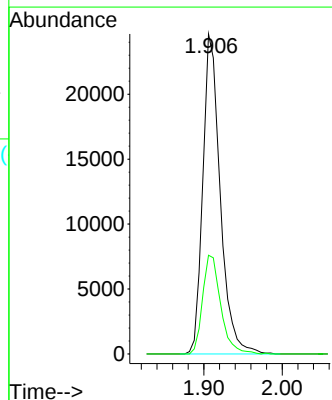
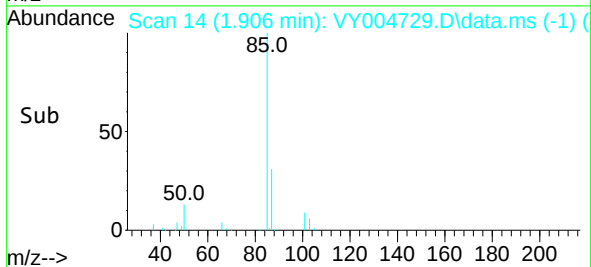
Tgt Ion: 168 Resp: 194428
Ion Ratio Lower Upper
168 100
99 59.2 45.6 68.4



#2
Dichlorodifluoromethane
Concen: 21.34 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08



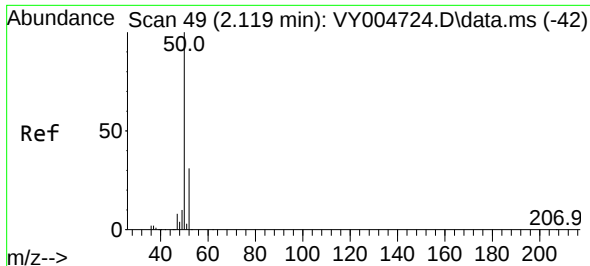
Tgt Ion: 85 Resp: 37996
Ion Ratio Lower Upper
85 100
87 30.9 16.2 48.5



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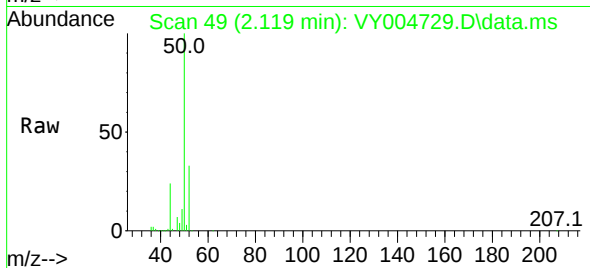
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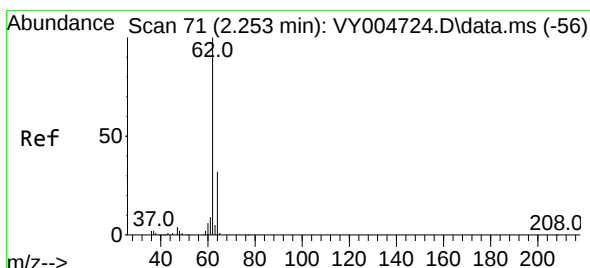
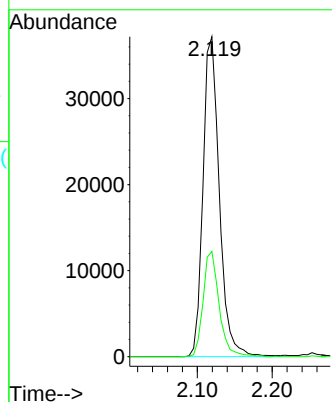
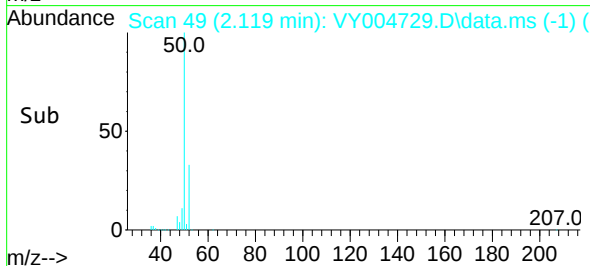


#3
Chloromethane
Concen: 19.58 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

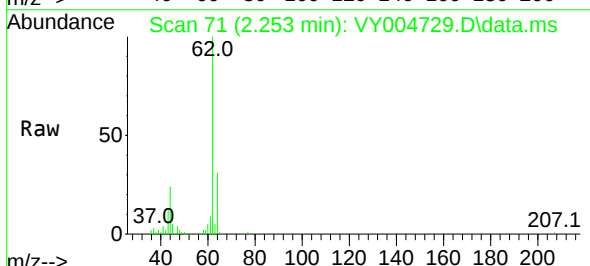
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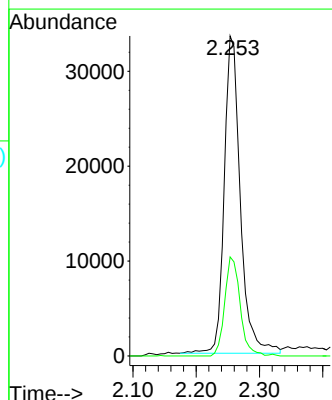
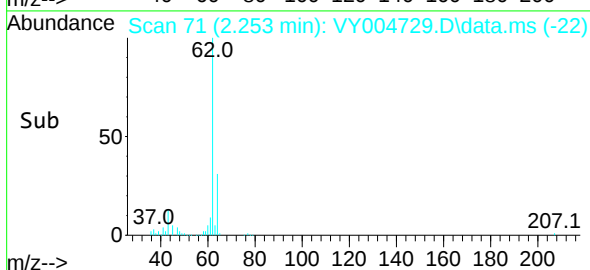
Tgt Ion: 50 Resp: 56487
Ion Ratio Lower Upper
50 100
52 32.9 25.0 37.6

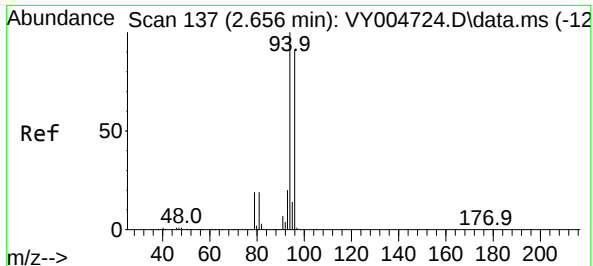


#4
Vinyl Chloride
Concen: 19.96 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08



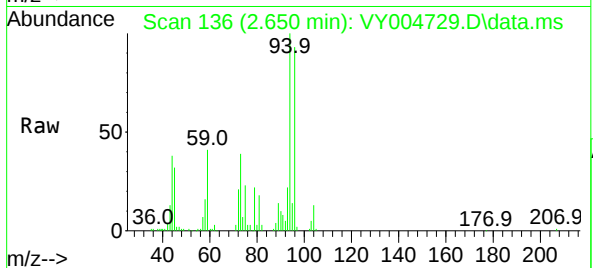
Tgt Ion: 62 Resp: 58940
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.2





#5
Bromomethane
Concen: 21.69 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

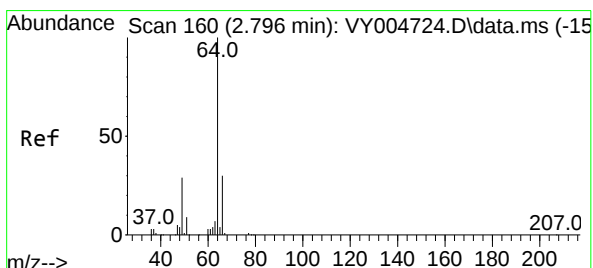
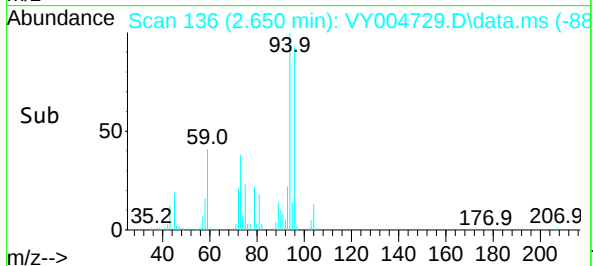
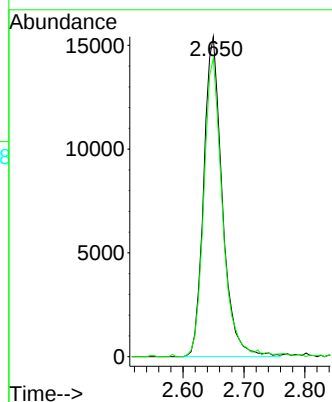
Instrument :
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Tgt Ion: 94 Resp: 32656
Ion Ratio Lower Upper
94 100
96 93.3 72.6 109.0

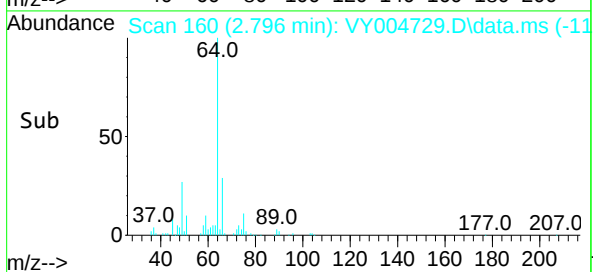
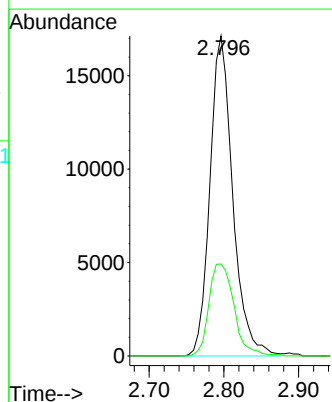
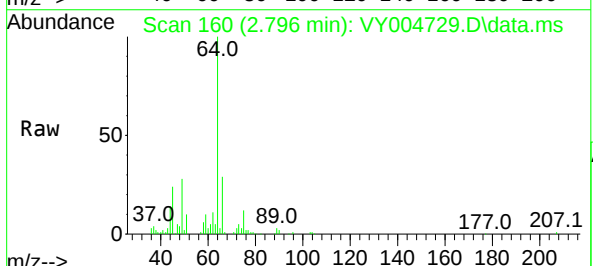
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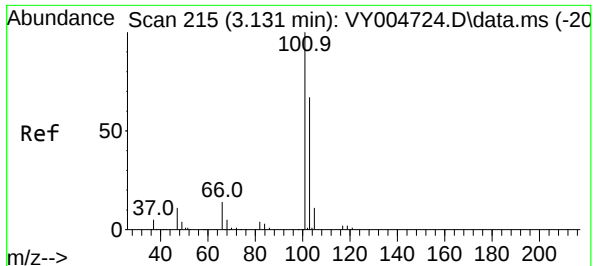
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#6
Chloroethane
Concen: 20.88 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

Tgt Ion: 64 Resp: 36375
Ion Ratio Lower Upper
64 100
66 28.8 23.7 35.5





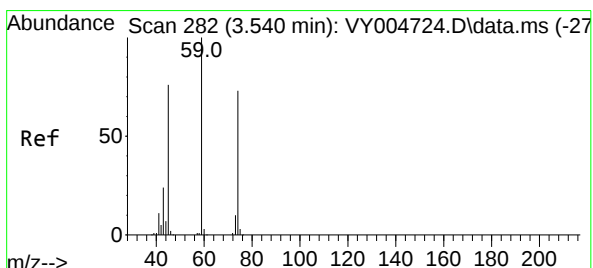
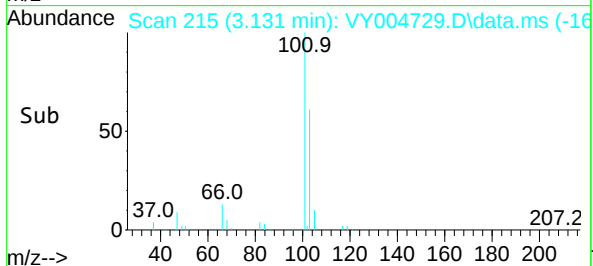
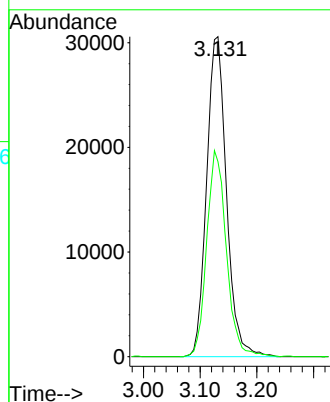
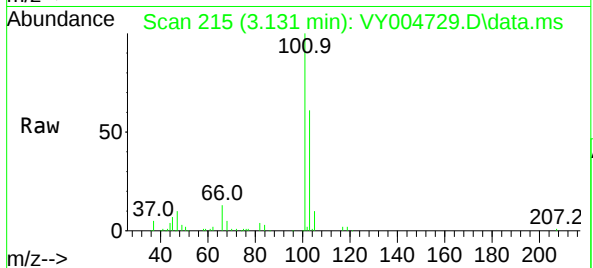
#7
Trichlorofluoromethane
Concen: 21.18 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

Tgt Ion:101 Resp: 74223
Ion Ratio Lower Upper
101 100
103 61.0 53.4 80.2

Instrument :
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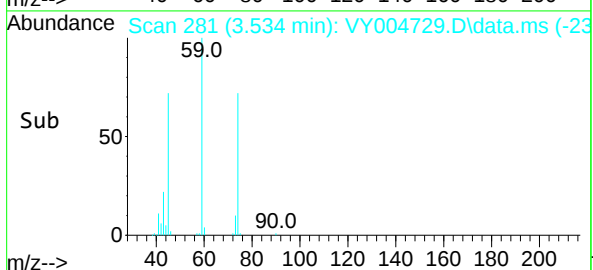
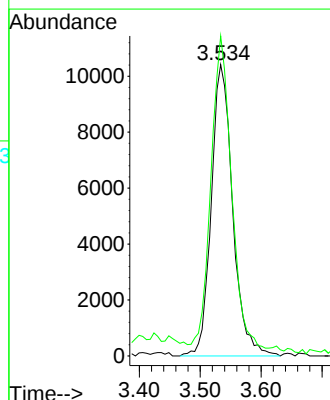
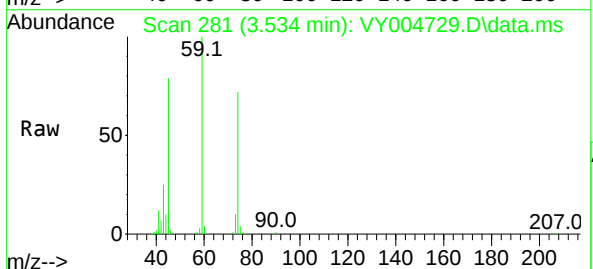
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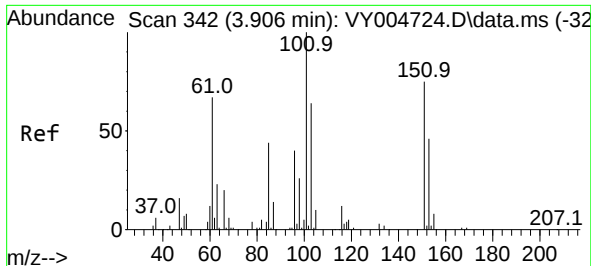
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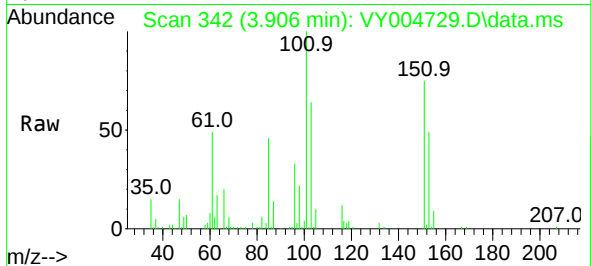
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Diethyl Ether
Concen: 20.52 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 25411
Ion Ratio Lower Upper
74 100
45 102.3 53.9 161.8

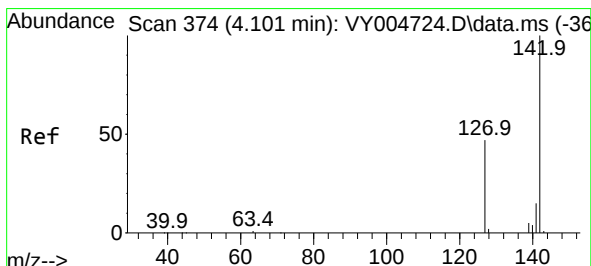
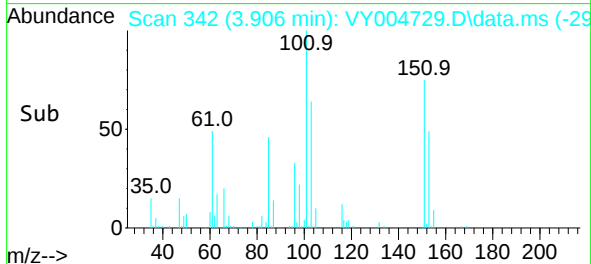
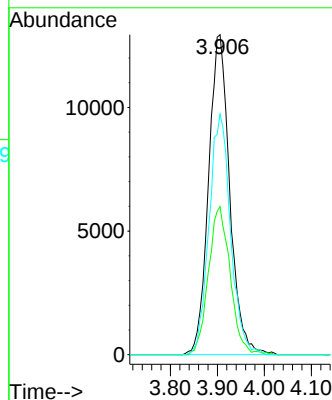




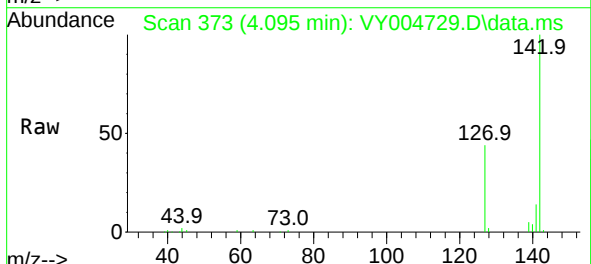
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.37 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08



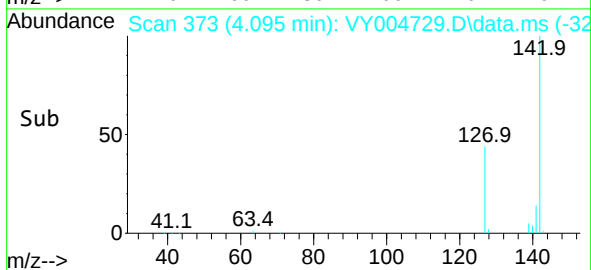
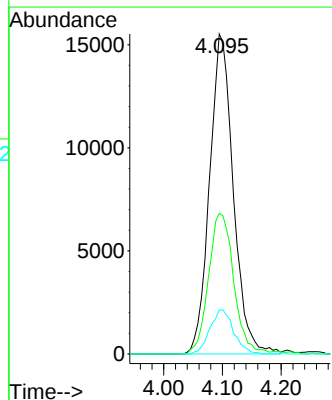
Tgt Ion:	101	Resp:	40500
Ion Ratio	Lower	Upper	
101	100		
85	47.6	38.2	57.4
151	76.4	61.4	92.0



#10
Methyl Iodide
Concen: 20.48 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08



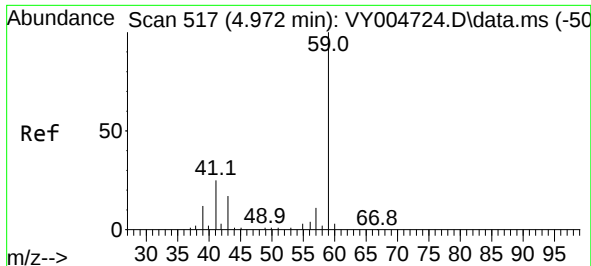
Tgt Ion:	142	Resp:	43549
Ion Ratio	Lower	Upper	
142	100		
127	47.1	37.1	55.7
141	13.8	11.9	17.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

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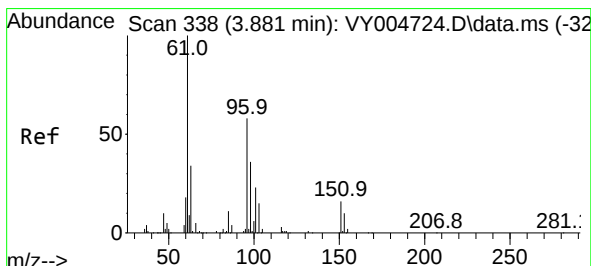
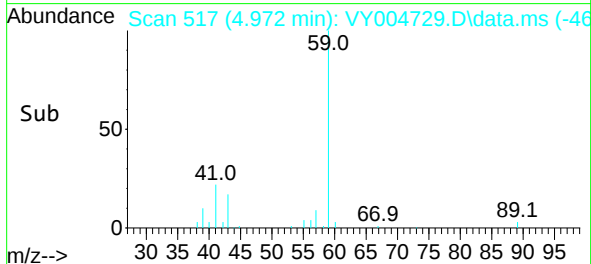
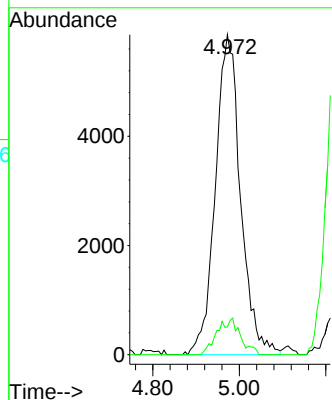
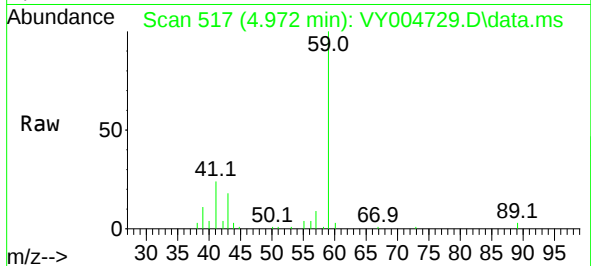
#11
Tert butyl alcohol
Concen: 101.89 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

Tgt Ion: 59 Resp: 23697
Ion Ratio Lower Upper
59 100
57 4.4 8.7 13.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

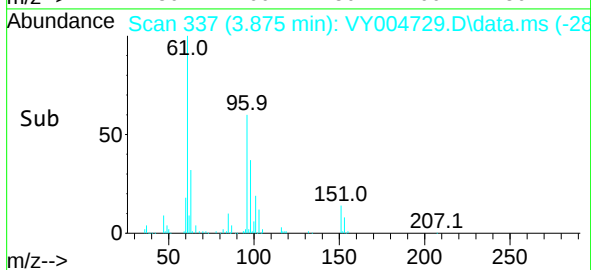
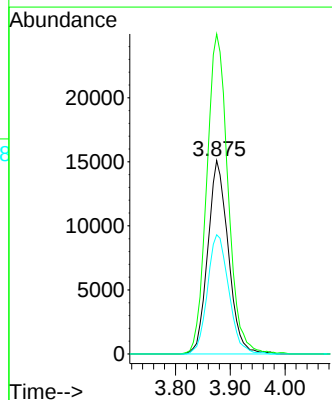
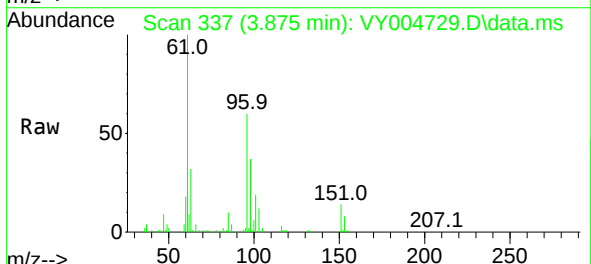
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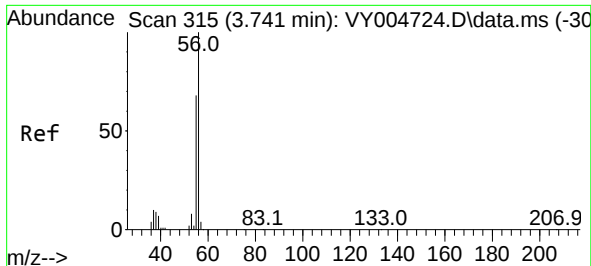
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#12
1,1-Dichloroethene
Concen: 20.37 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

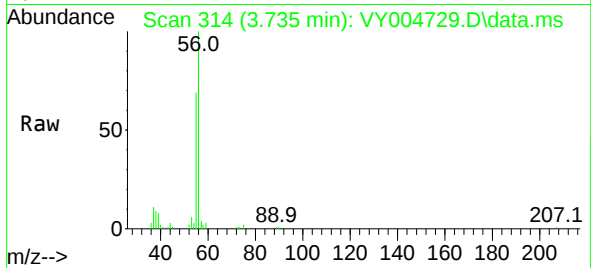
Tgt Ion: 96 Resp: 39152
Ion Ratio Lower Upper
96 100
61 165.5 137.5 206.3
98 61.6 50.2 75.2





#13
Acrolein
Concen: 102.84 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

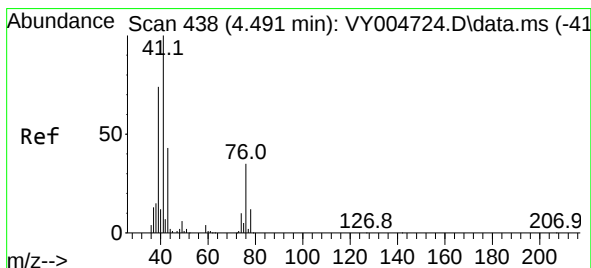
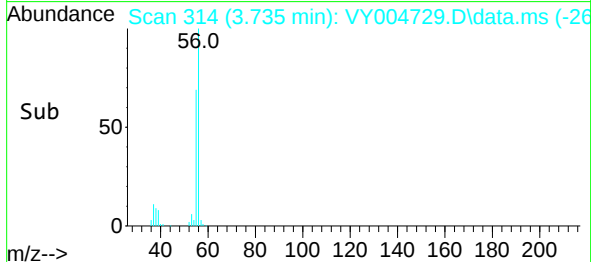
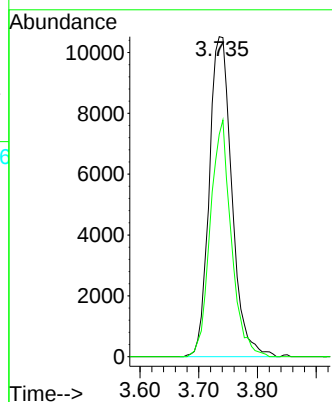
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



Tgt Ion: 56 Resp: 28119
Ion Ratio Lower Upper
56 100
55 68.5 55.3 82.9

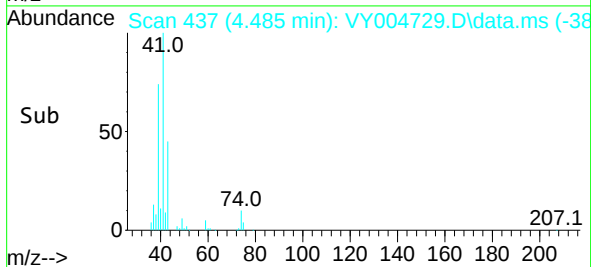
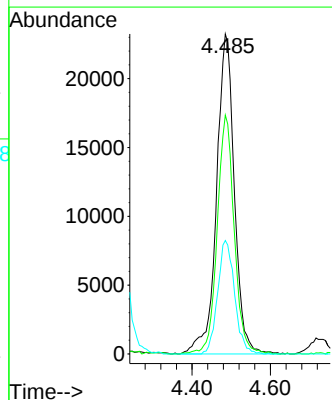
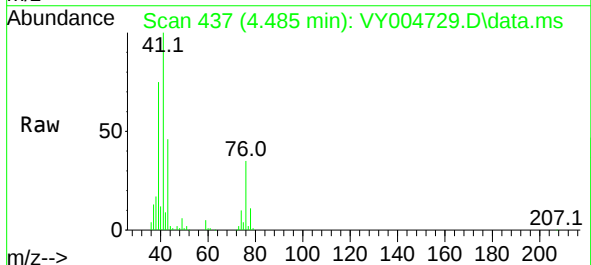
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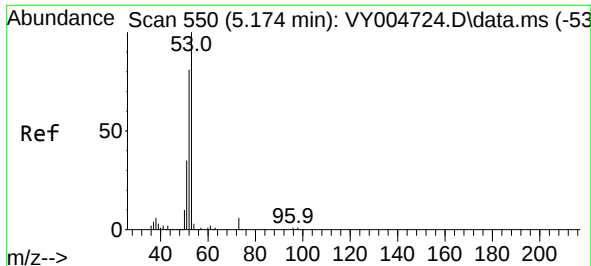
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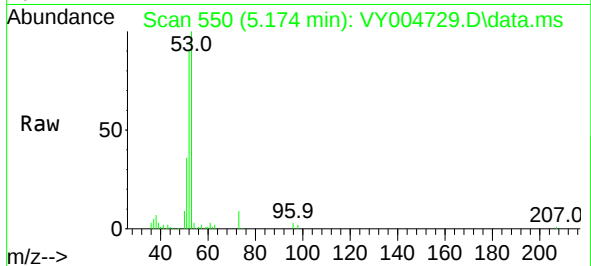
#14
Allyl chloride
Concen: 19.64 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

Tgt Ion: 41 Resp: 73755
Ion Ratio Lower Upper
41 100
39 71.2 56.1 84.1
76 33.6 26.2 39.4

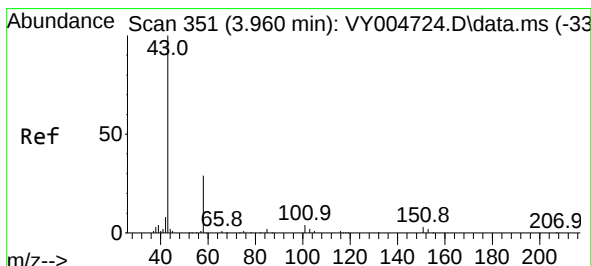
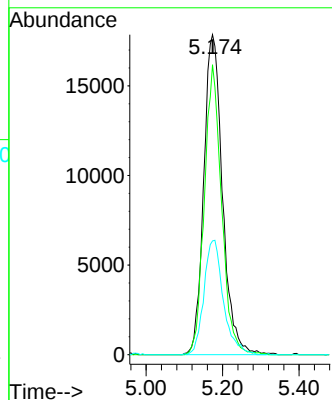
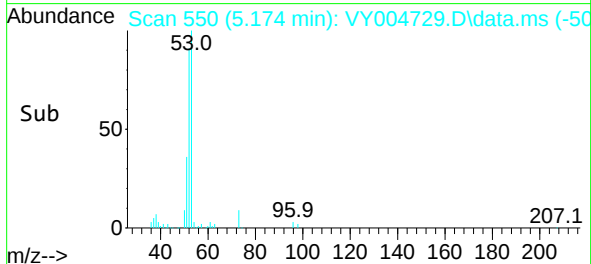




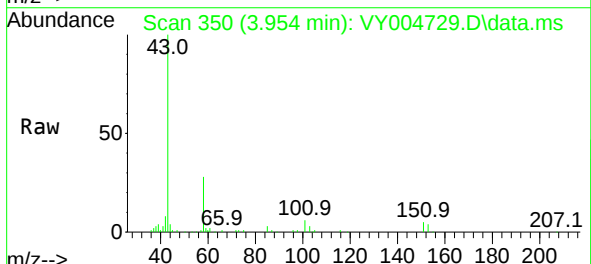
#15
Acrylonitrile
Concen: 97.96 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08



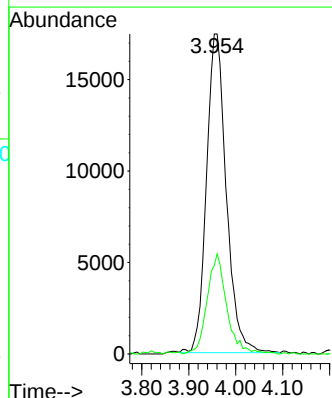
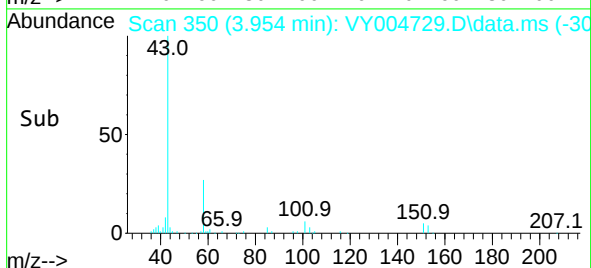
Tgt Ion: 53 Resp: 60809
Ion Ratio Lower Upper
53 100
52 83.3 65.0 97.6
51 37.2 29.3 43.9



#16
Acetone
Concen: 98.09 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08



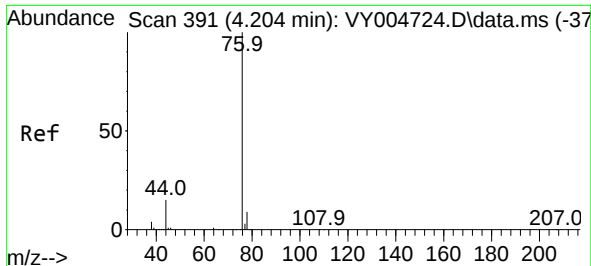
Tgt Ion: 43 Resp: 50986
Ion Ratio Lower Upper
43 100
58 27.8 23.6 35.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

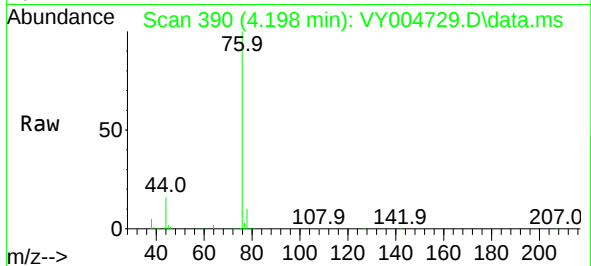
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#17
Carbon Disulfide
Concen: 20.88 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

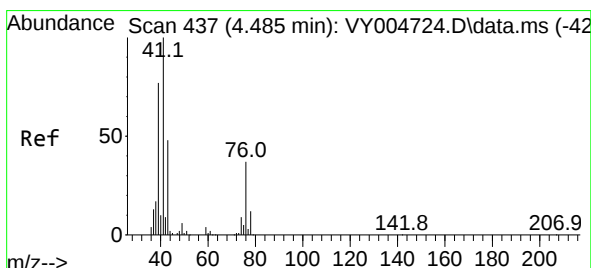
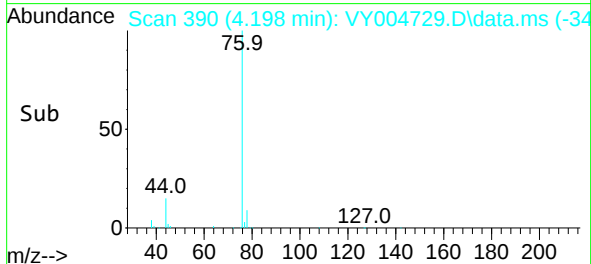
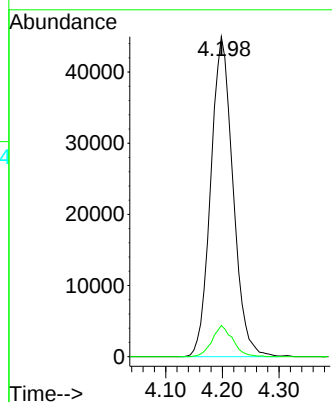
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



Tgt Ion: 76 Resp: 122560
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

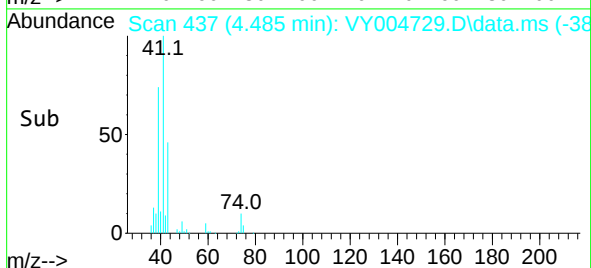
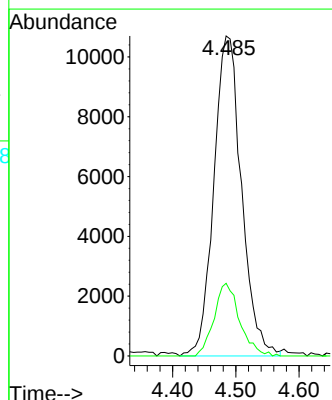
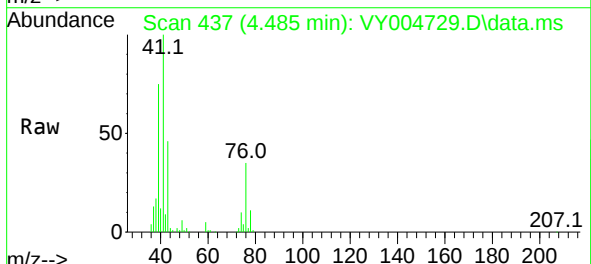
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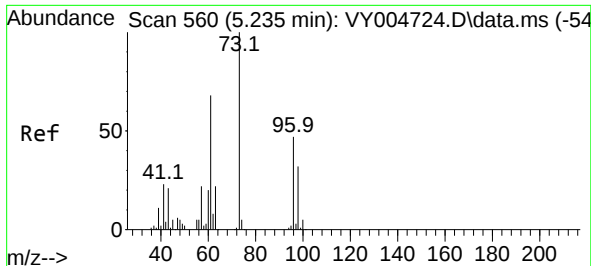
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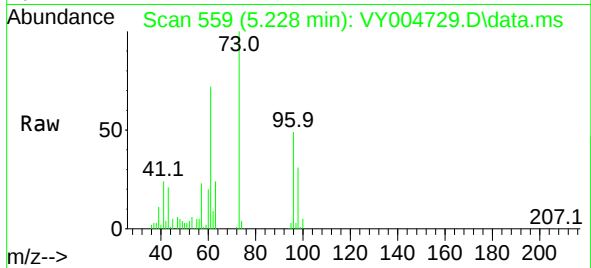
#18
Methyl Acetate
Concen: 19.58 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

Tgt Ion: 43 Resp: 32457
Ion Ratio Lower Upper
43 100
74 21.0 16.6 24.8

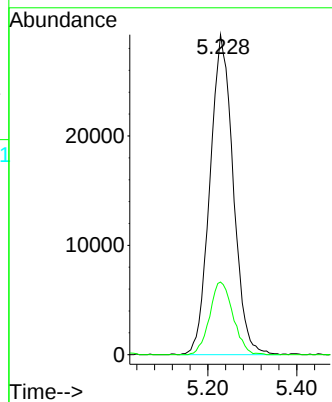
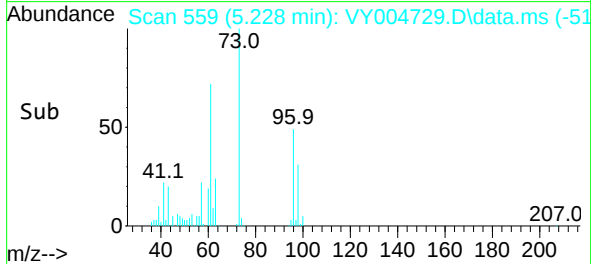




#19
Methyl tert-butyl Ether
Concen: 20.10 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08



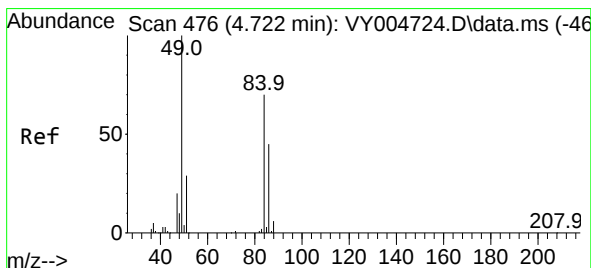
Tgt Ion: 73 Resp: 106264
Ion Ratio Lower Upper
73 100
57 22.7 17.9 26.9



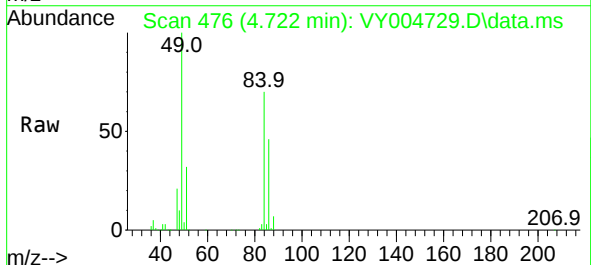
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

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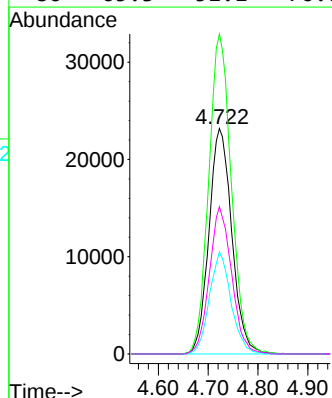
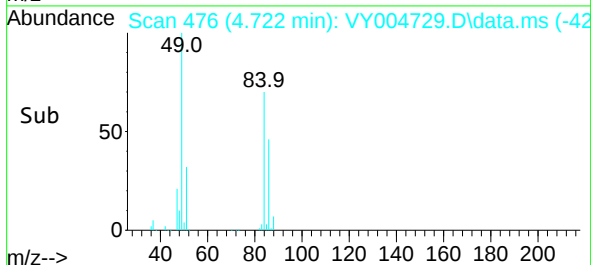
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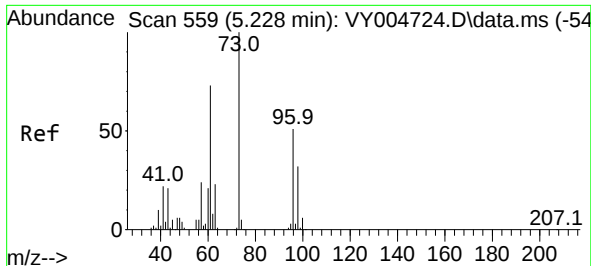


#20
Methylene Chloride
Concen: 26.66 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08



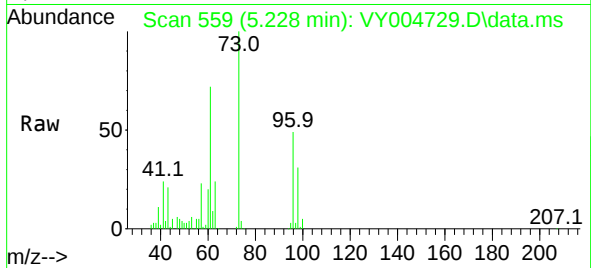
Tgt Ion: 84 Resp: 73844
Ion Ratio Lower Upper
84 100
49 142.0 113.8 170.8
51 45.3 33.5 50.3
86 65.3 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 20.21 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

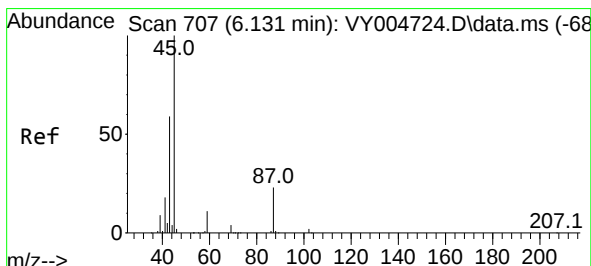
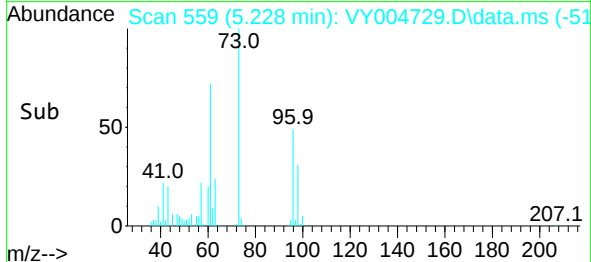
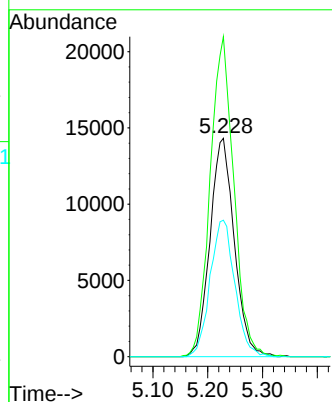
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



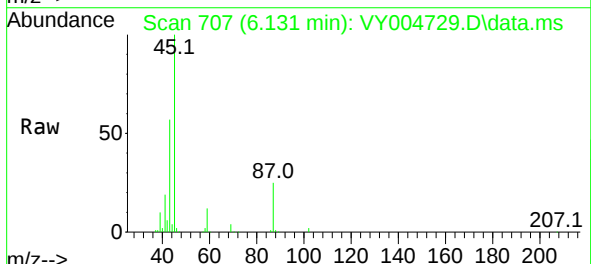
Tgt Ion	Ratio	Lower	Upper
96	100		
61	146.5	115.5	173.3
98	62.5	50.6	75.8

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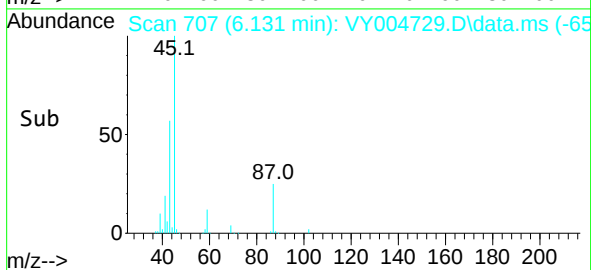
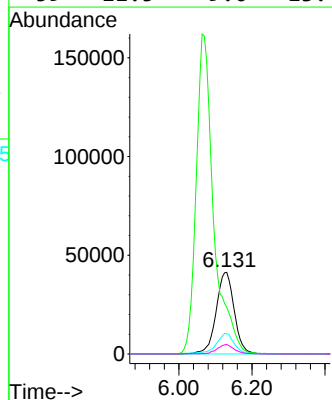
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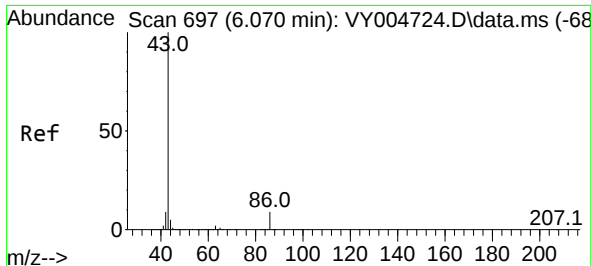


#22
Diisopropyl ether
Concen: 19.68 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08



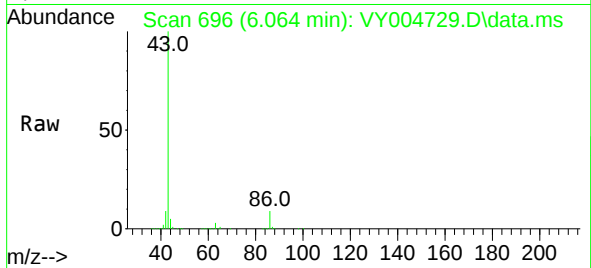
Tgt Ion	Ratio	Lower	Upper
45	100		
43	56.8	47.7	71.5
87	24.7	18.9	28.3
59	11.5	9.0	13.4





#23
Vinyl Acetate
Concen: 99.22 ug/l
RT: 6.064 min Scan# 696
Delta R.T. -0.006 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

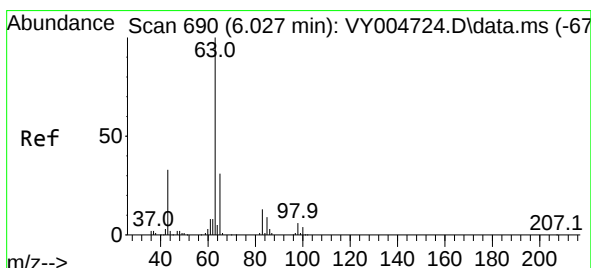
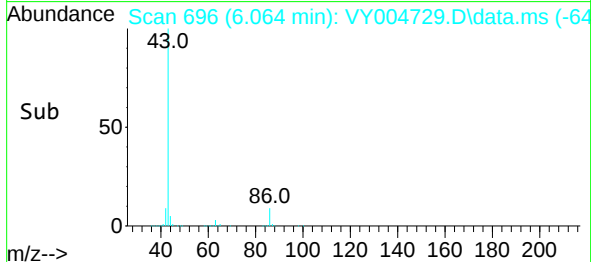
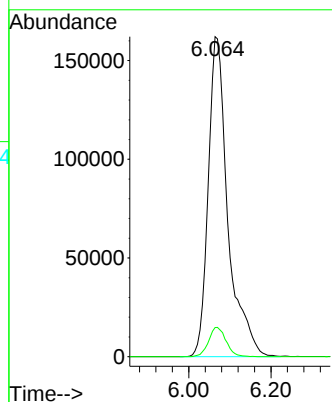
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



Tgt Ion: 43 Resp: 538283
Ion Ratio Lower Upper
43 100
86 9.1 7.2 10.8

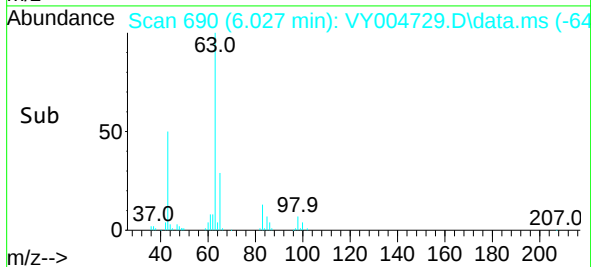
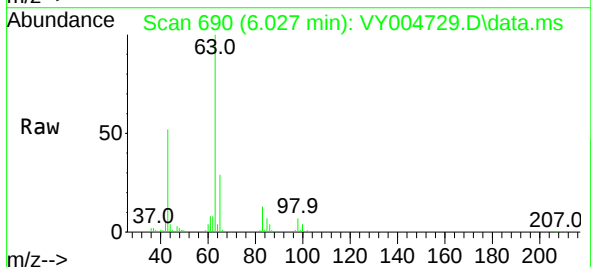
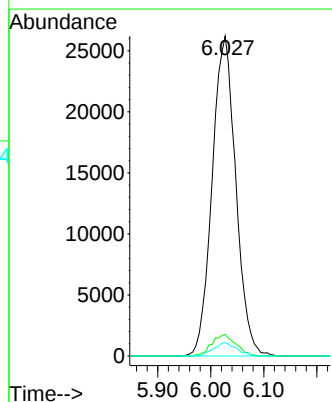
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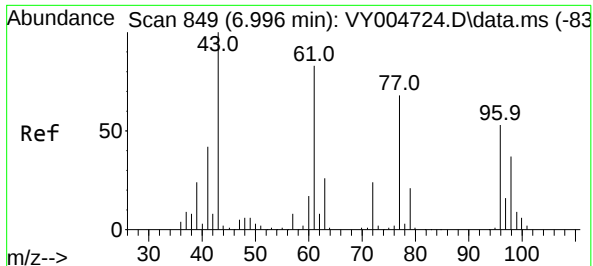
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#24
1,1-Dichloroethane
Concen: 19.97 ug/l
RT: 6.027 min Scan# 690
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

Tgt Ion: 63 Resp: 81175
Ion Ratio Lower Upper
63 100
98 6.8 3.1 9.4
100 4.1 2.0 6.0





#25

2-Butanone

Concen: 98.20 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY004729.D

Acq: 10 May 2021 15:08

Tgt Ion: 43 Resp: 90691

Ion Ratio Lower Upper

43 100

72 24.7 19.4 29.0

Instrument :

MSVOA_Y

ClientSampleId :

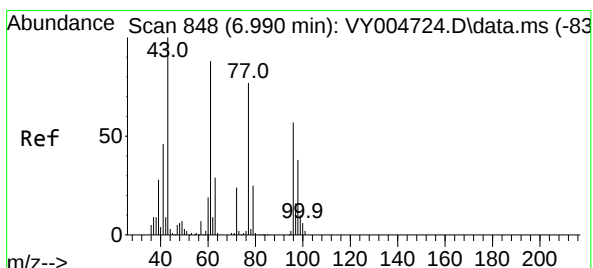
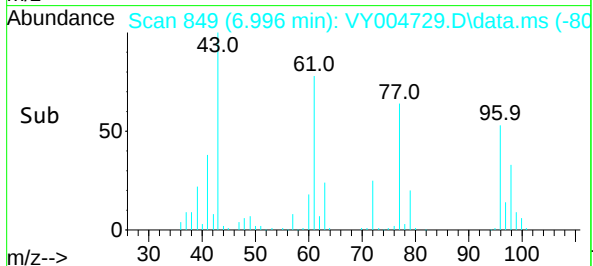
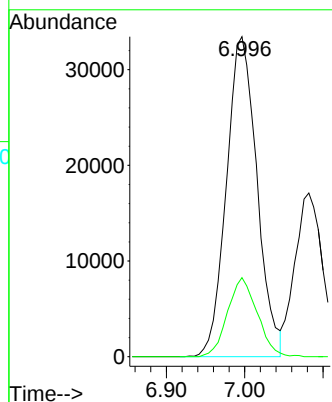
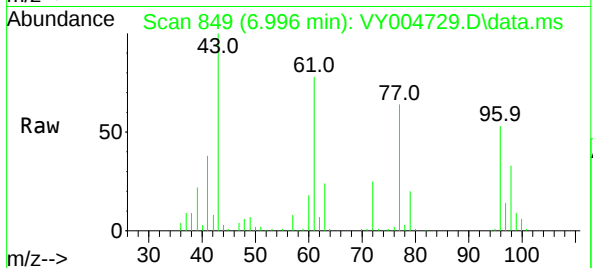
VY0510SBS01

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#26

2,2-Dichloropropane

Concen: 20.56 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY004729.D

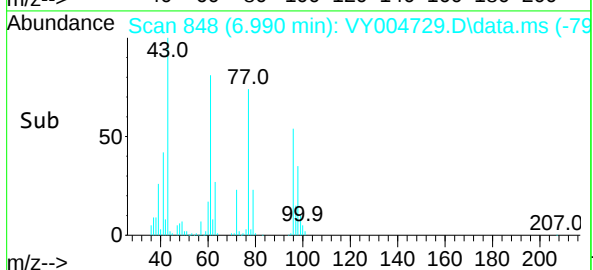
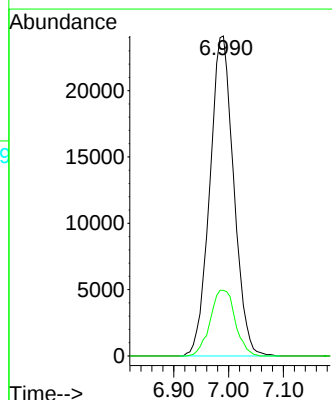
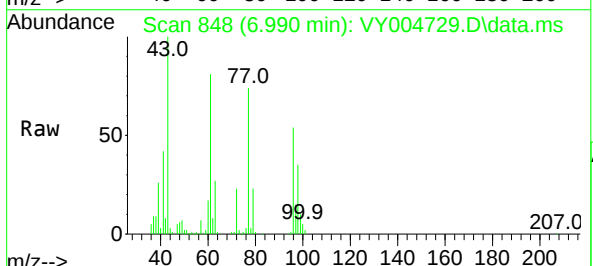
Acq: 10 May 2021 15:08

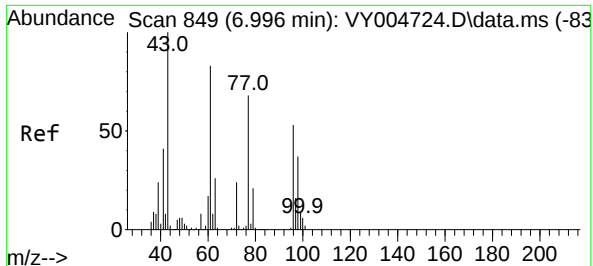
Tgt Ion: 77 Resp: 72991

Ion Ratio Lower Upper

77 100

97 21.5 10.9 32.9





#27

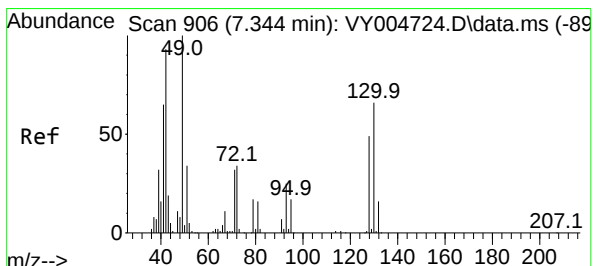
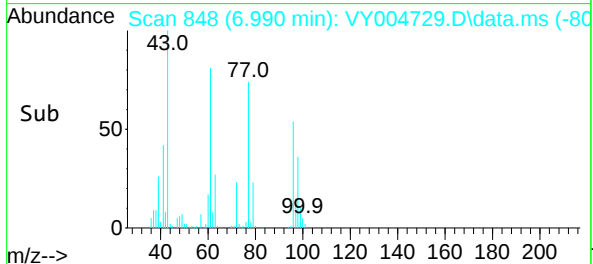
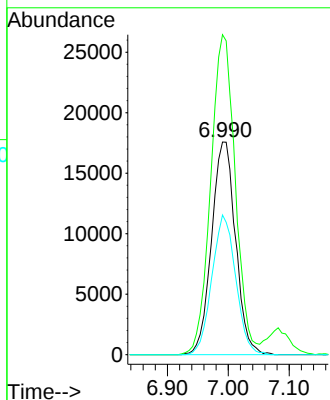
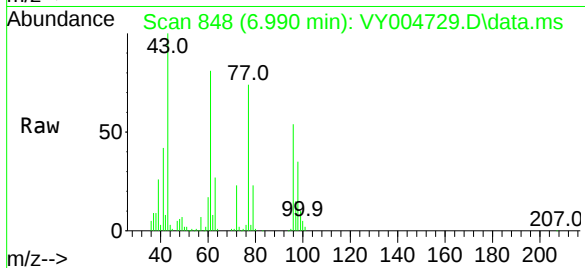
cis-1,2-Dichloroethene
Concen: 19.84 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

Tgt Ion:	96	Resp:	48098
Ion Ratio	Lower	Upper	
96	100		
61	153.8	0.0	308.4
98	65.2	0.0	132.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Manual Integrations
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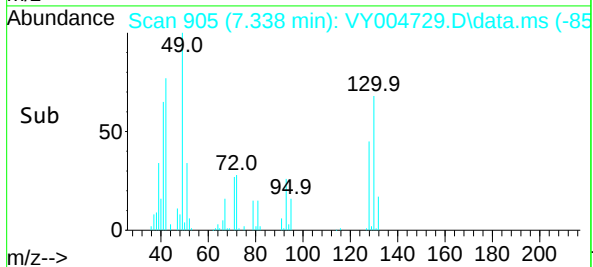
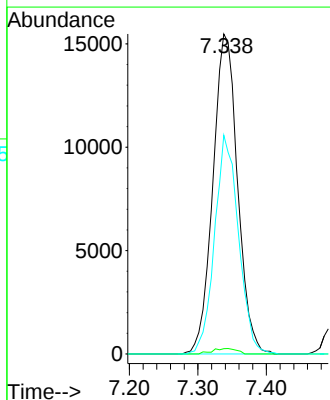
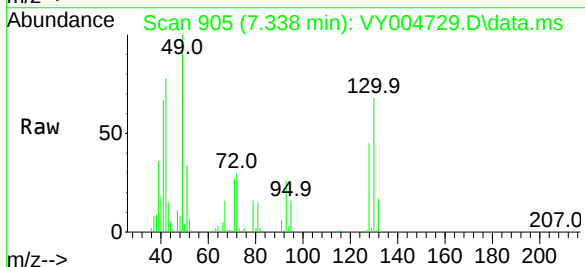
MMDadoda
5/11/2021 10:35:59 AM

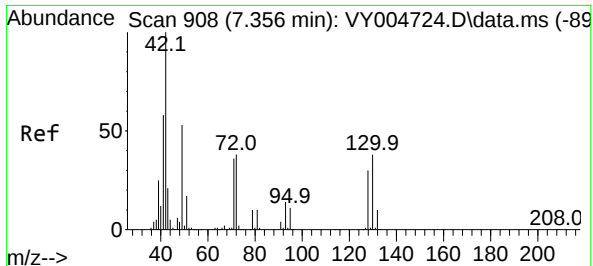


#28

Bromochloromethane
Concen: 19.47 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

Tgt Ion:	49	Resp:	38667
Ion Ratio	Lower	Upper	
49	100		
129	1.7	0.0	4.0
130	66.2	52.8	79.2





#29

Tetrahydrofuran

Concen: 98.89 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY004729.D

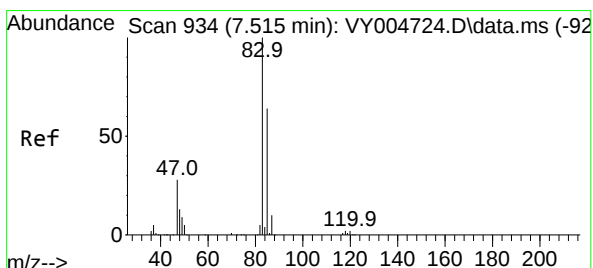
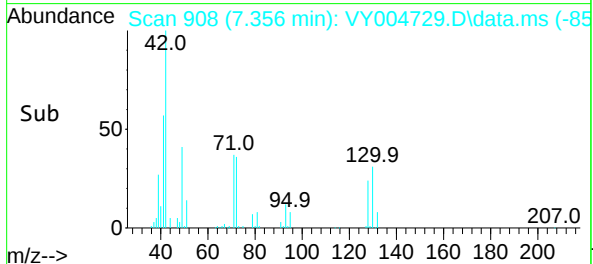
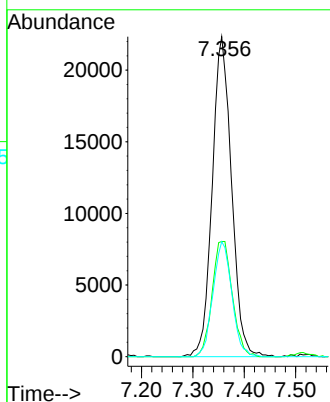
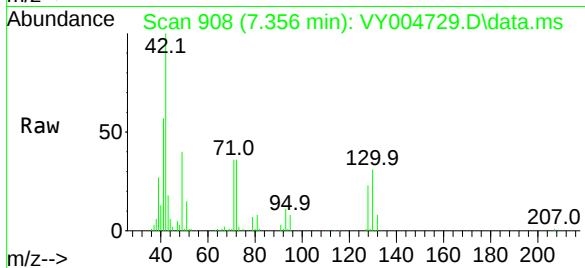
Acq: 10 May 2021 15:08

Tgt Ion:	42	Resp:	58255
Ion	Ratio	Lower	Upper
42	100		
72	37.7	29.4	44.0
71	35.2	28.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Manual Integrations
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#30

Chloroform

Concen: 20.22 ug/l

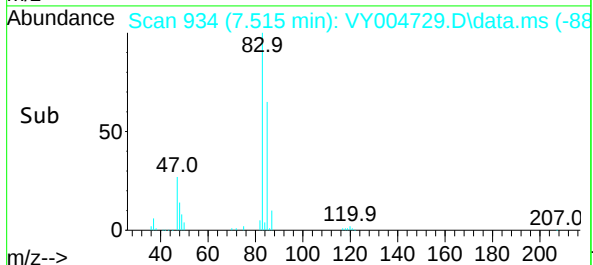
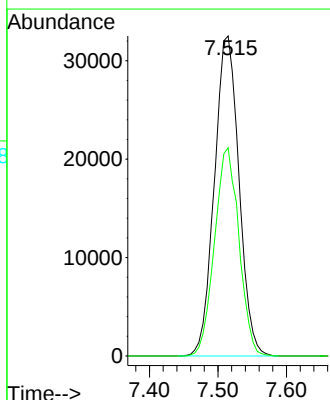
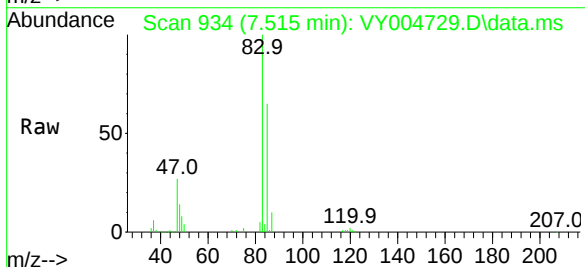
RT: 7.515 min Scan# 934

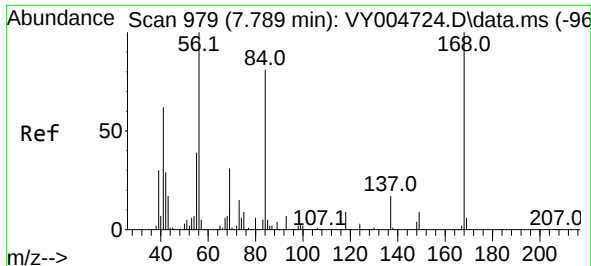
Delta R.T. 0.000 min

Lab File: VY004729.D

Acq: 10 May 2021 15:08

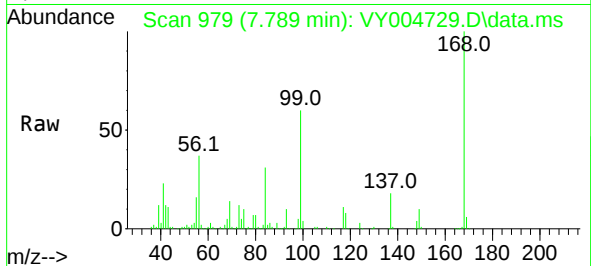
Tgt Ion:	83	Resp:	80970
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.3	76.9





#31
Cyclohexane
Concen: 19.45 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

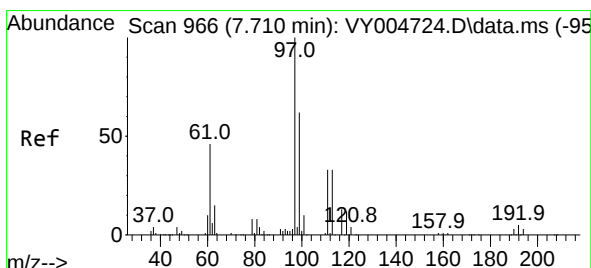
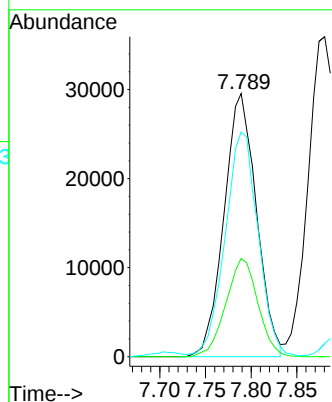
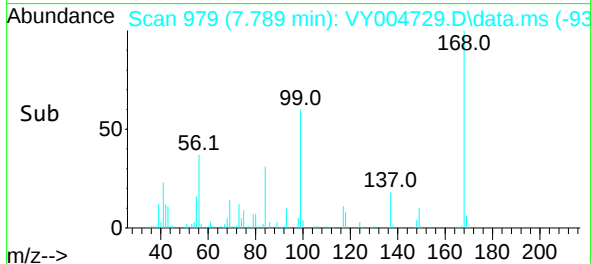
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



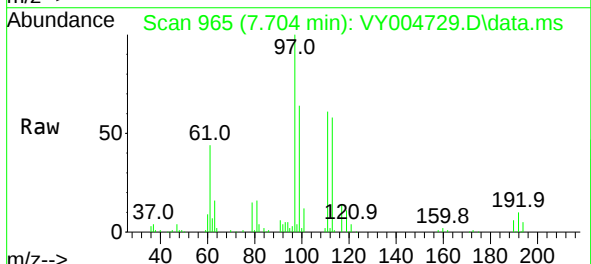
Tgt Ion: 56 Resp: 72851
Ion Ratio Lower Upper
56 100
69 37.3 24.4 36.6#
84 84.2 64.8 97.2

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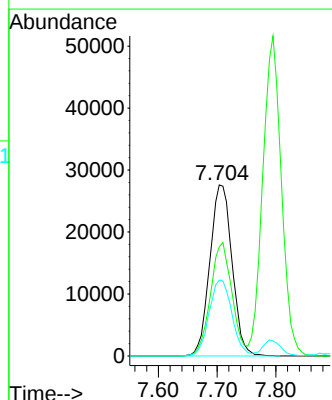
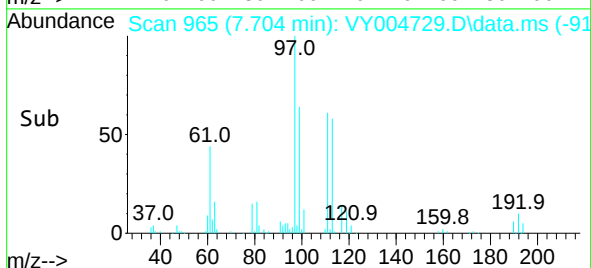
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5/11/2021 10:35:59 AM

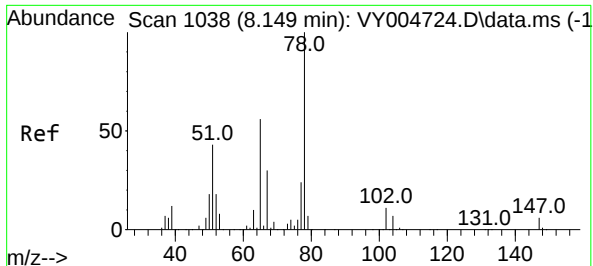


#32
1,1,1-Trichloroethane
Concen: 20.13 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08



Tgt Ion: 97 Resp: 72274
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 45.7 37.0 55.6





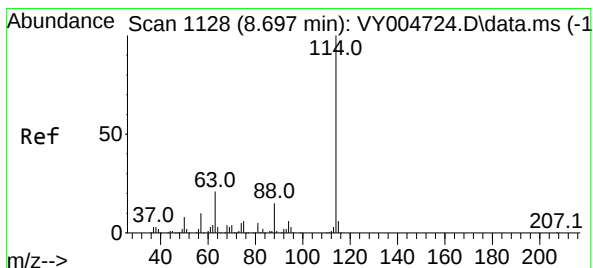
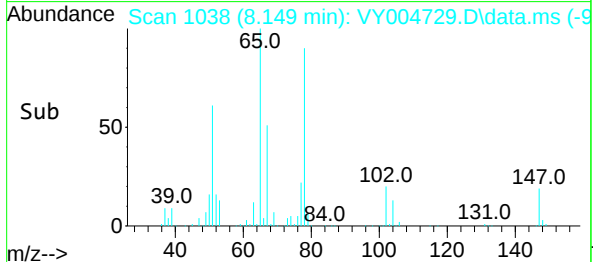
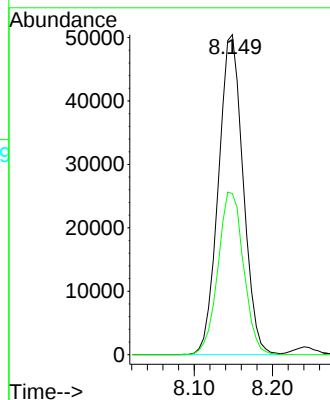
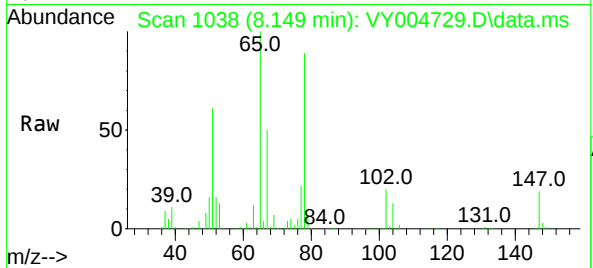
#33
1,2-Dichloroethane-d4
Concen: 47.79 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

Tgt Ion: 65 Resp: 110601
Ion Ratio Lower Upper
65 100
67 52.6 0.0 108.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

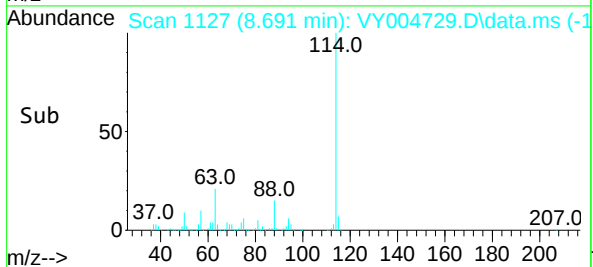
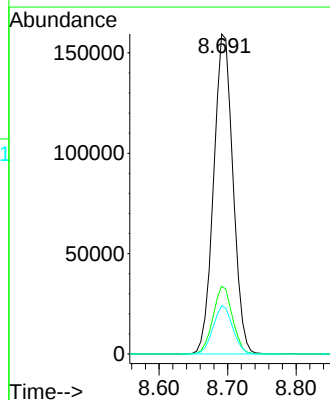
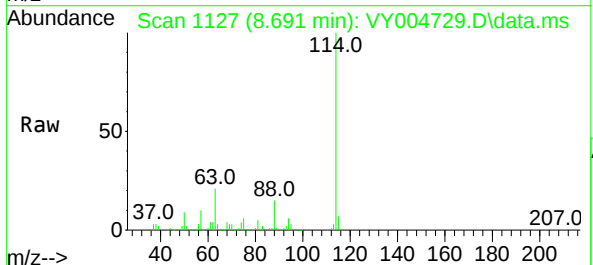
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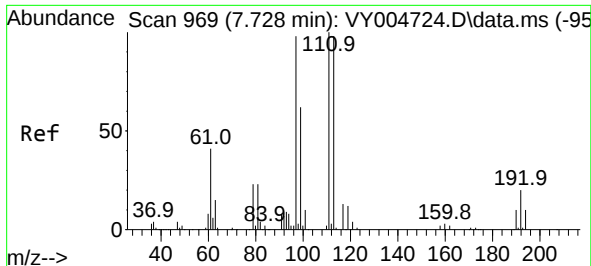
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5/11/2021 10:35:59 AM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

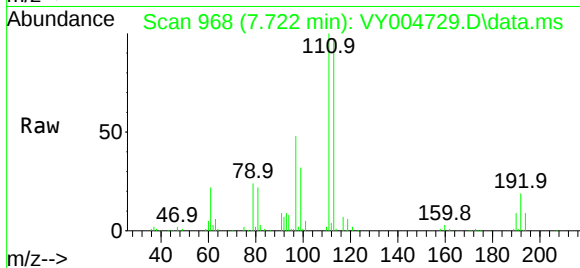
Tgt Ion: 114 Resp: 312552
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.8
88 15.1 0.0 31.0





#35
Dibromofluoromethane
Concen: 50.87 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

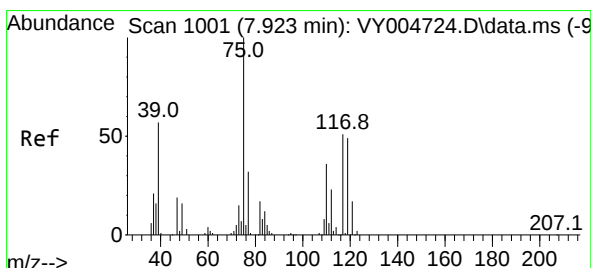
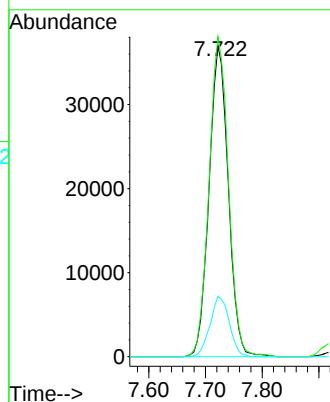
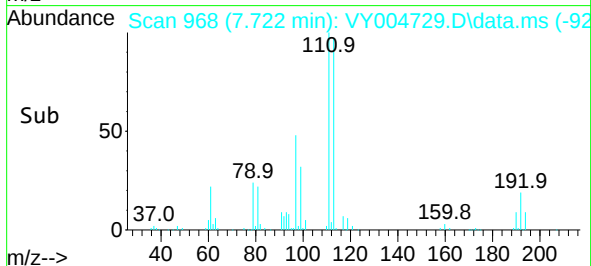
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



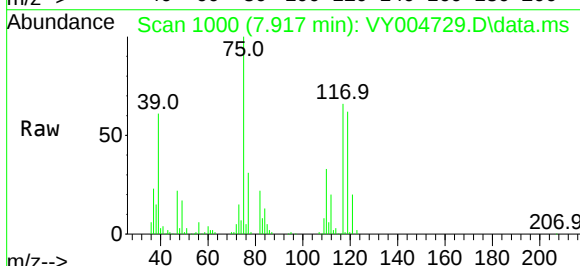
Tgt Ion: 113 Resp: 87036
Ion Ratio Lower Upper
113 100
111 104.4 80.5 120.7
192 19.4 15.0 22.6

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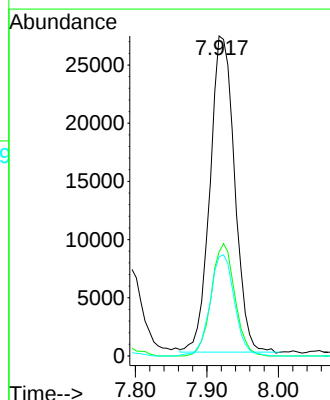
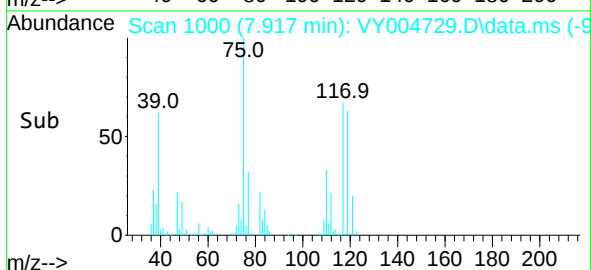
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5/11/2021 10:35:59 AM

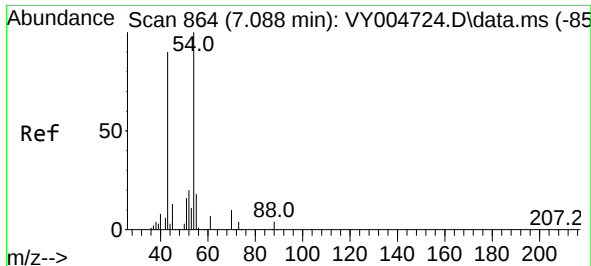


#36
1,1-Dichloropropene
Concen: 20.26 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08



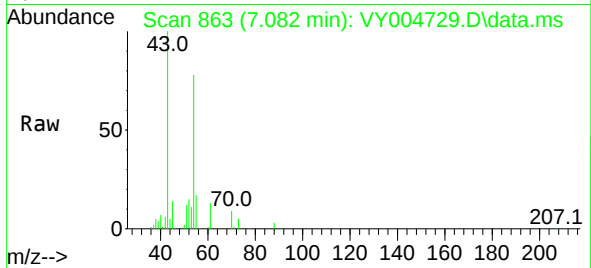
Tgt Ion: 75 Resp: 64898
Ion Ratio Lower Upper
75 100
110 34.0 17.0 50.9
77 31.8 25.0 37.4





#37
Ethyl Acetate
Concen: 20.03 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

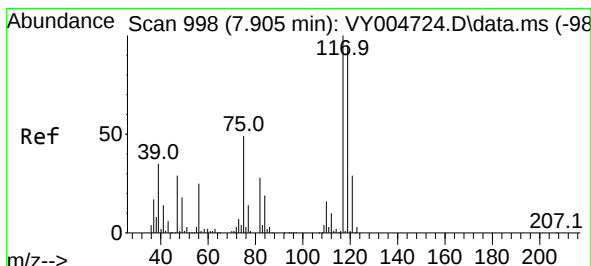
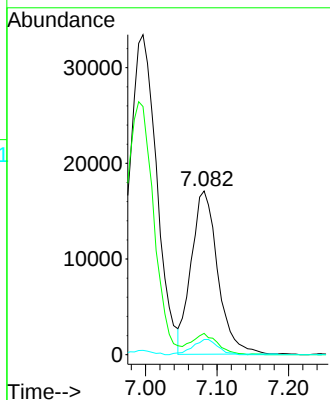
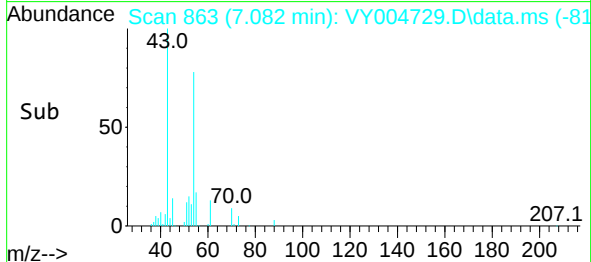
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



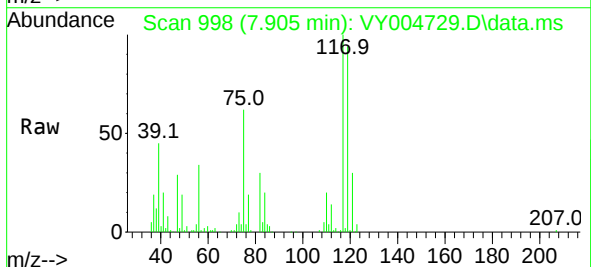
Tgt Ion: 43 Resp: 43975
Ion Ratio Lower Upper
43 100
61 12.6 9.9 14.9
70 8.8 6.7 10.1

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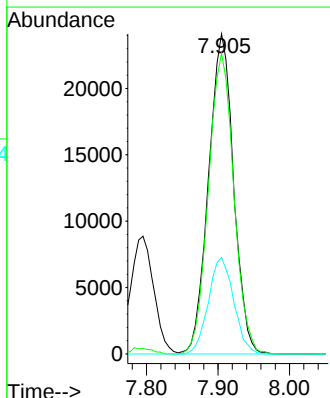
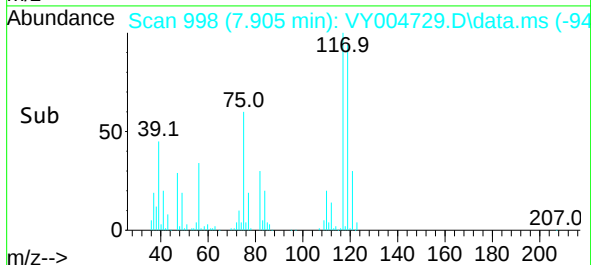
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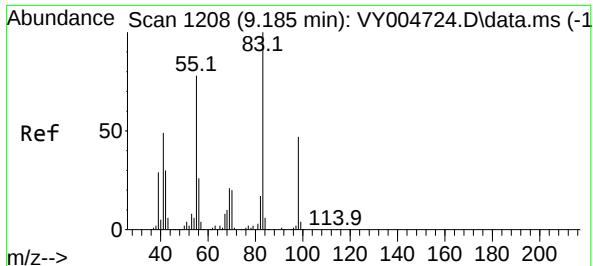


#38
Carbon Tetrachloride
Concen: 20.31 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08



Tgt Ion: 117 Resp: 58486
Ion Ratio Lower Upper
117 100
119 93.9 76.3 114.5
121 30.1 23.0 34.6





#39

Methylcyclohexane

Concen: 19.90 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY004729.D

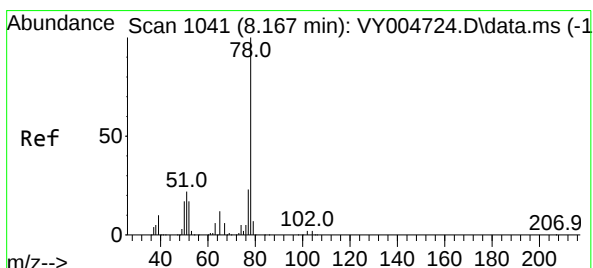
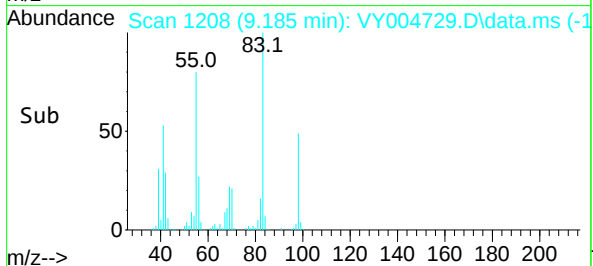
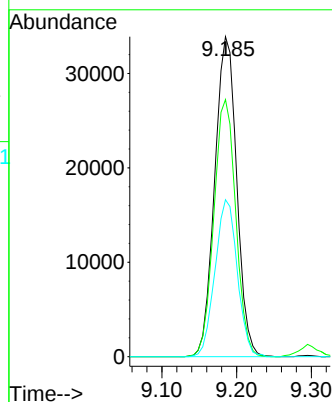
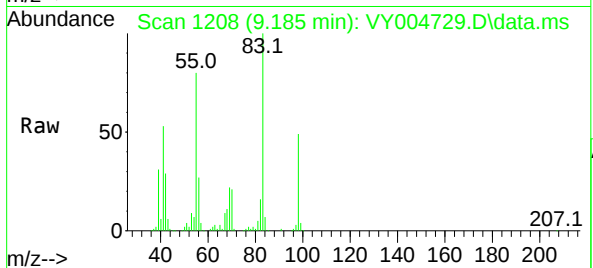
Acq: 10 May 2021 15:08

Tgt Ion:	83	Resp:	69497
Ion	Ratio	Lower	Upper
83	100		
55	80.3	62.6	94.0
98	49.1	37.8	56.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Manual Integrations
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#40

Benzene

Concen: 20.19 ug/l

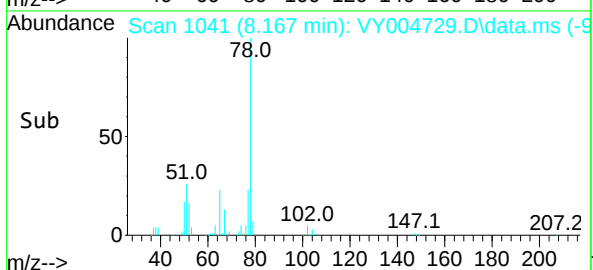
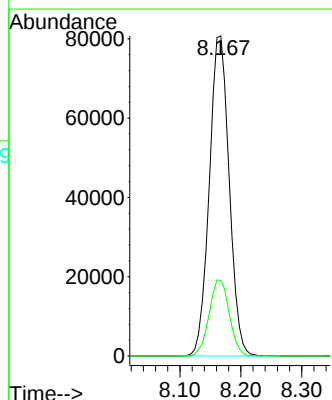
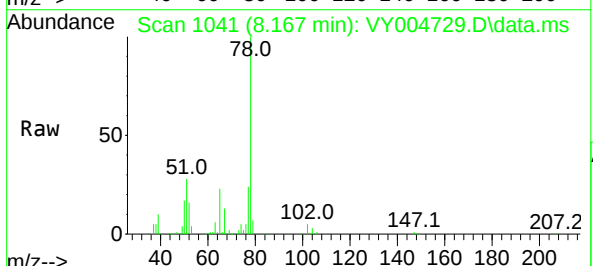
RT: 8.167 min Scan# 1041

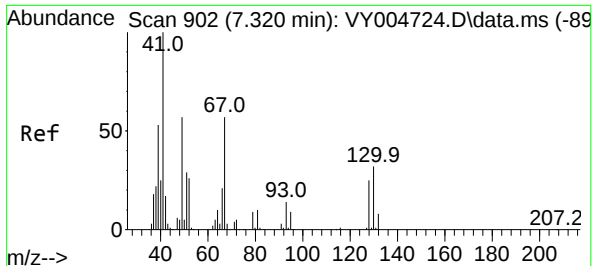
Delta R.T. 0.000 min

Lab File: VY004729.D

Acq: 10 May 2021 15:08

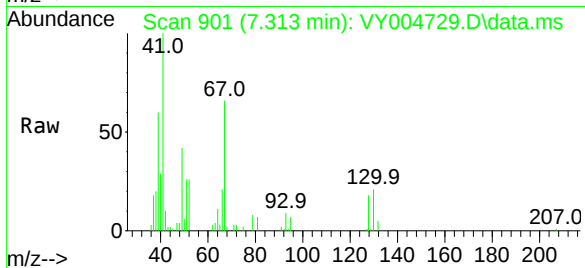
Tgt Ion:	78	Resp:	182791
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.4	27.6





#41
Methacrylonitrile
Concen: 16.64 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

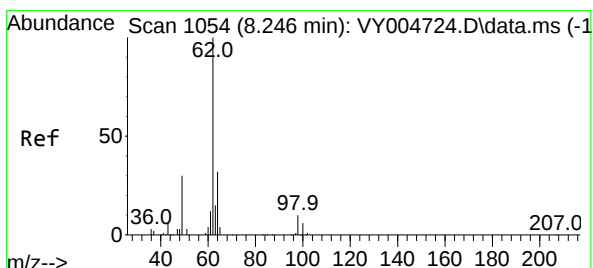
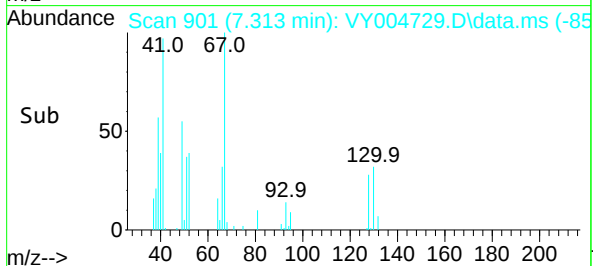
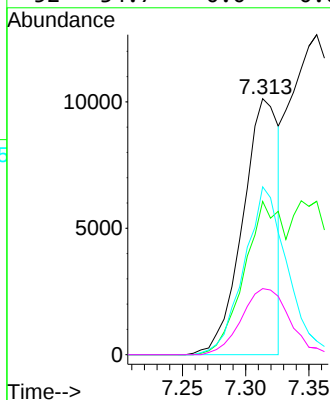
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



Tgt Ion	Ratio	Lower	Upper
41	100		
39	65.8	0.0	0.0#
67	78.5	0.0	0.0#
52	34.7	0.0	0.0#

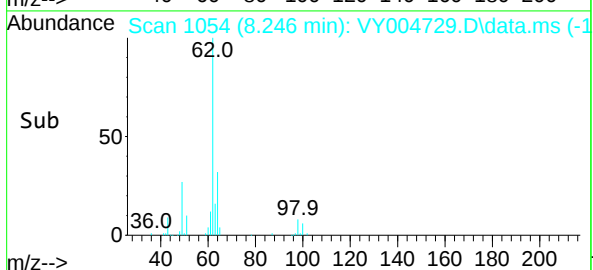
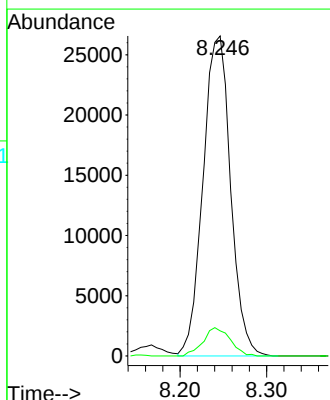
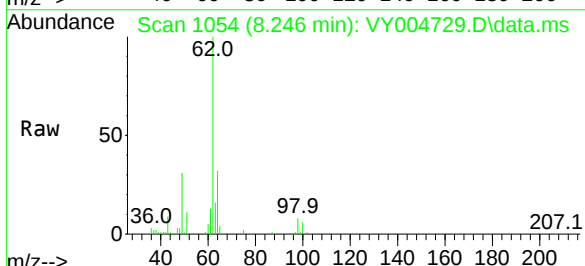
Manual Integrations
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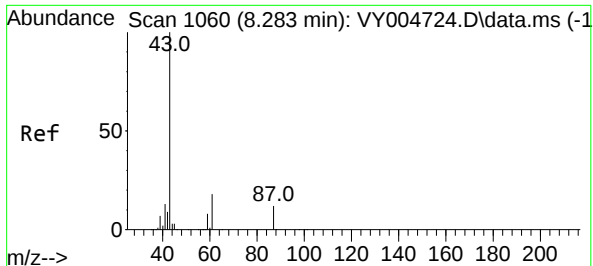
MMDadoda
5/11/2021 10:35:59 AM



#42
1,2-Dichloroethane
Concen: 20.53 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.2





#43

Isopropyl Acetate

Concen: 19.89 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. -0.006 min

Lab File: VY004729.D

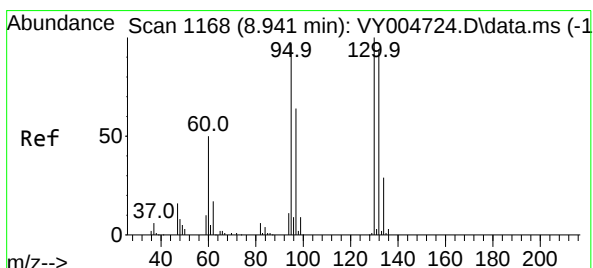
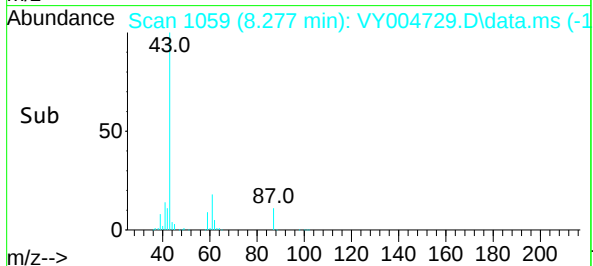
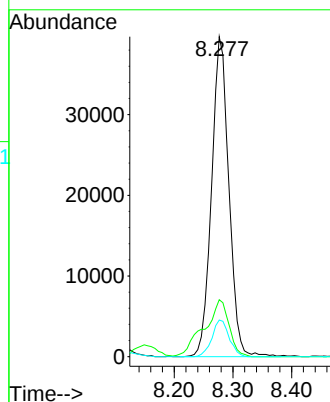
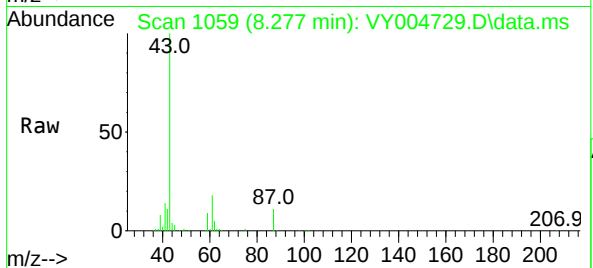
Acq: 10 May 2021 15:08

Tgt Ion:	43	Resp:	81033
Ion	Ratio	Lower	Upper
43	100		
61	25.6	20.3	30.5
87	11.4	9.2	13.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

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#44

Trichloroethene

Concen: 20.05 ug/l

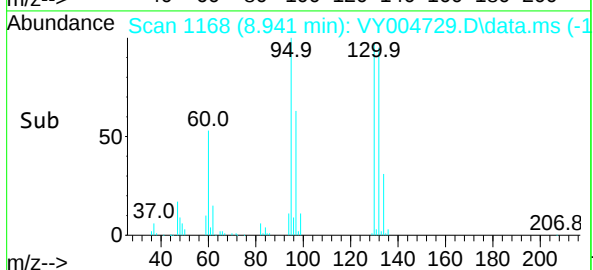
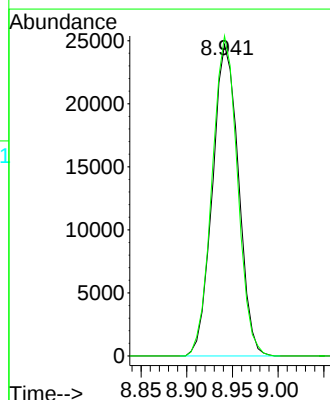
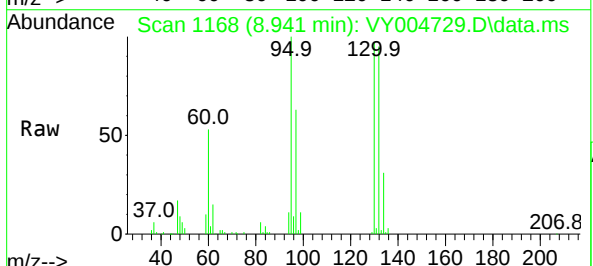
RT: 8.941 min Scan# 1168

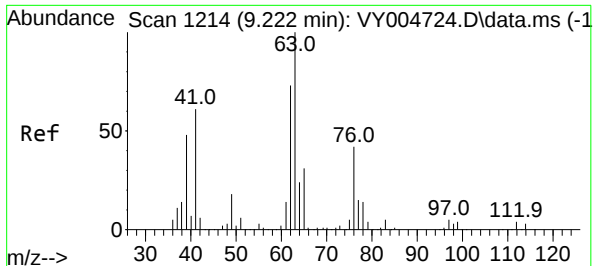
Delta R.T. 0.000 min

Lab File: VY004729.D

Acq: 10 May 2021 15:08

Tgt Ion:	130	Resp:	48816
Ion	Ratio	Lower	Upper
130	100		
95	102.8	0.0	193.6





#45

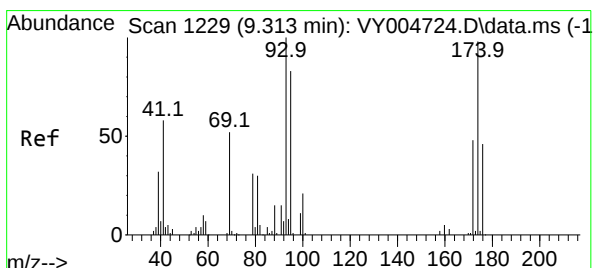
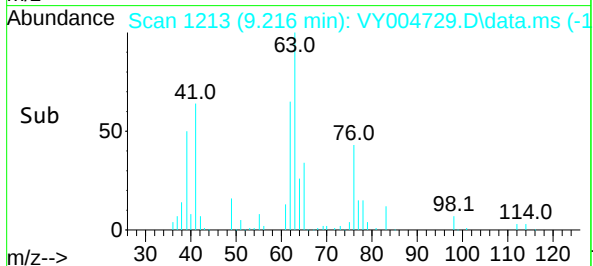
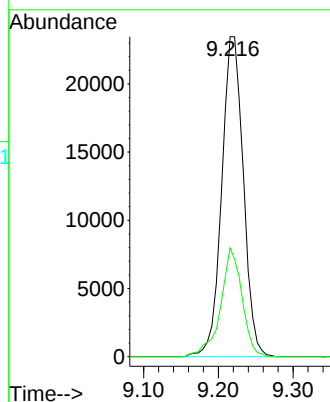
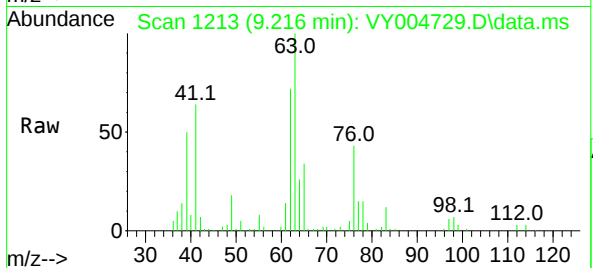
1,2-Dichloropropane
Concen: 19.97 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

Tgt Ion: 63 Resp: 47316
Ion Ratio Lower Upper
63 100
65 34.0 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Manual Integrations
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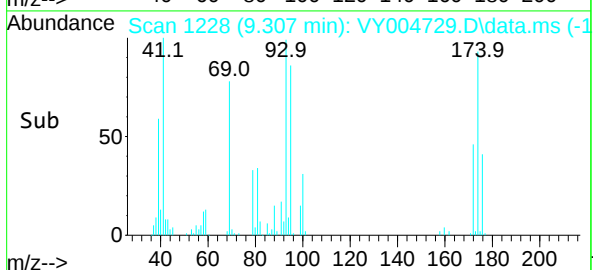
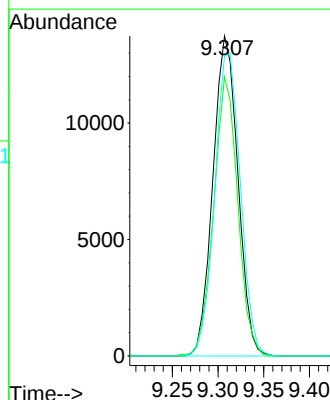
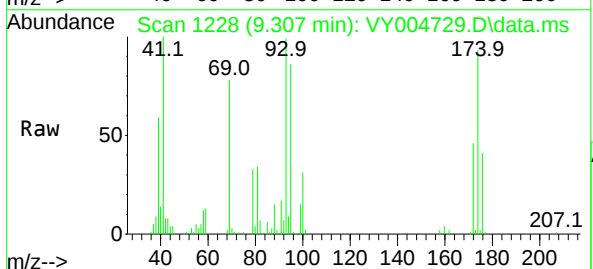
MMDadoda
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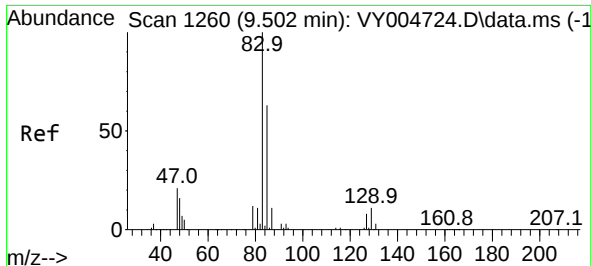


#46

Dibromomethane
Concen: 19.81 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

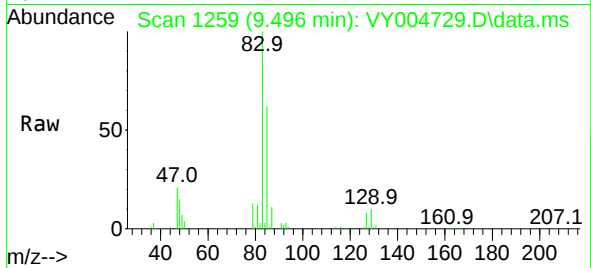
Tgt Ion: 93 Resp: 26102
Ion Ratio Lower Upper
93 100
95 84.0 66.8 100.2
174 97.4 75.9 113.9





#47
Bromodichloromethane
Concen: 19.96 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

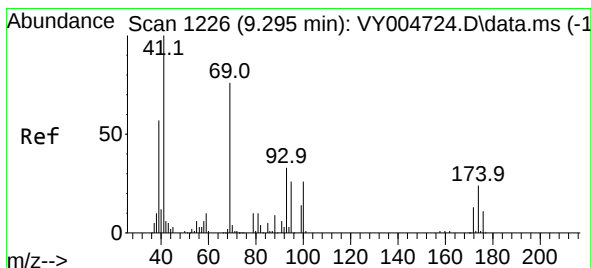
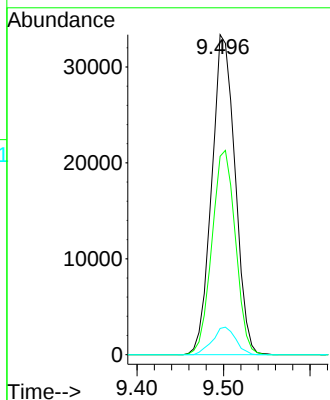
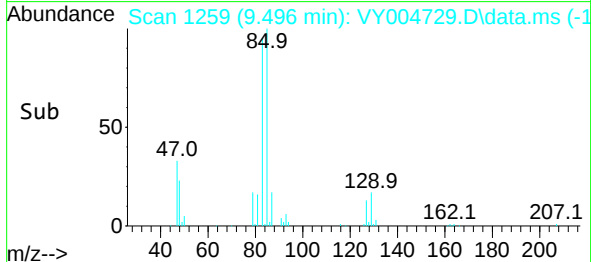
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



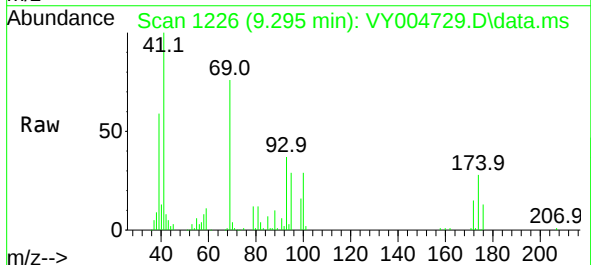
Tgt Ion: 83 Resp: 62386
Ion Ratio Lower Upper
83 100
85 62.0 50.4 75.6
127 8.2 6.6 9.8

Manual Integrations
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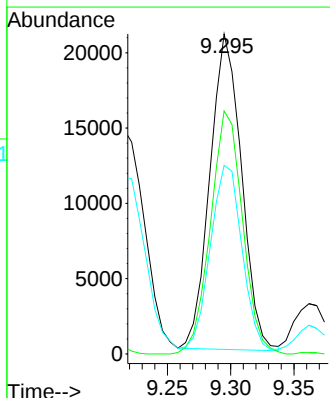
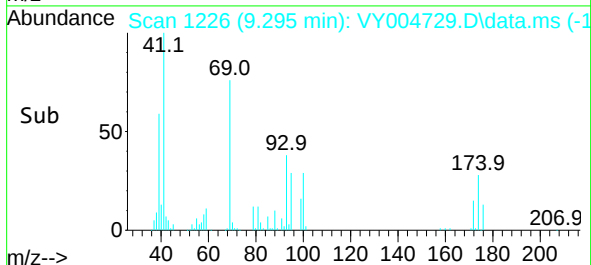
MMDadoda
5/11/2021 10:35:59 AM

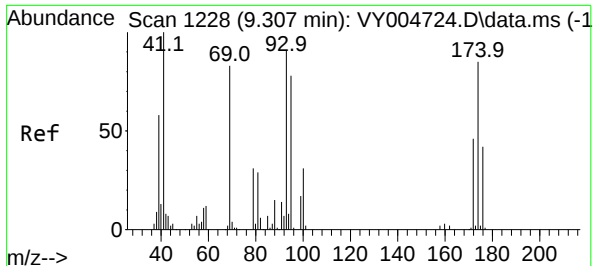


#48
Methyl methacrylate
Concen: 19.57 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08



Tgt Ion: 41 Resp: 36288
Ion Ratio Lower Upper
41 100
69 78.3 62.0 93.0
39 58.9 48.4 72.6





#49

1,4-Dioxane

Concen: 402.44 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY004729.D

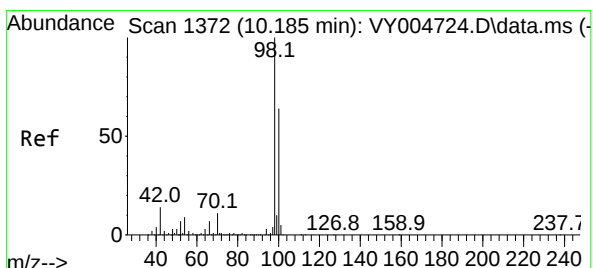
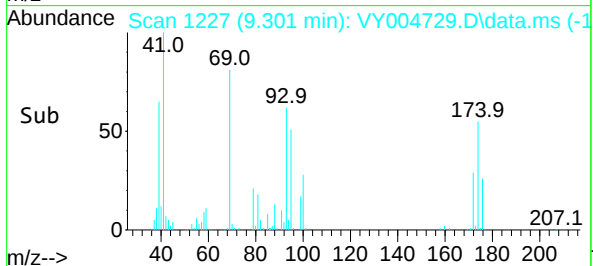
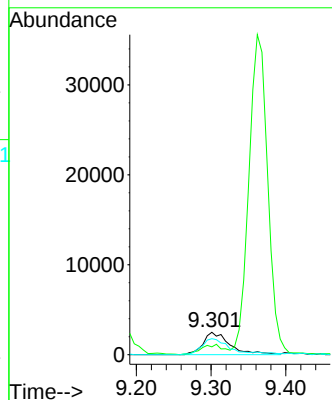
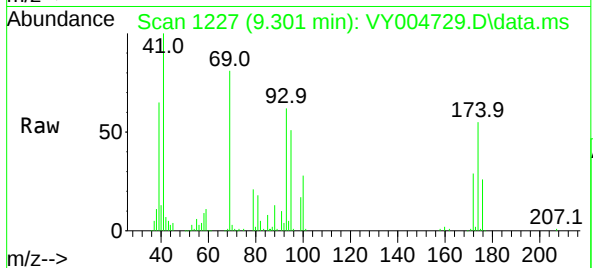
Acq: 10 May 2021 15:08

Tgt Ion:	88	Resp:	6243
Ion	Ratio	Lower	Upper
88	100		
43	38.6	32.1	48.1
58	77.9	64.2	96.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

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#50

Toluene-d8

Concen: 48.23 ug/l

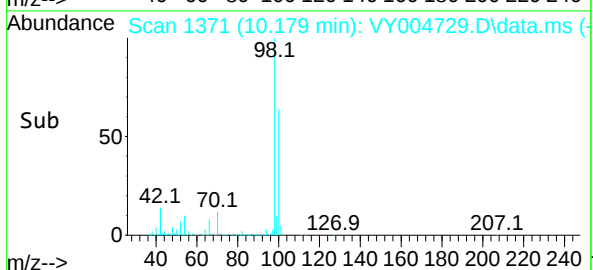
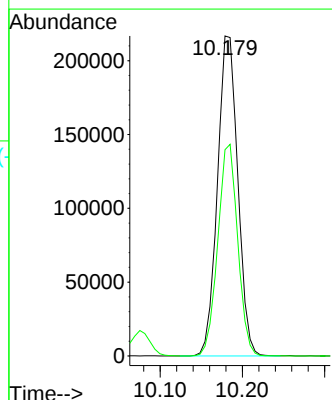
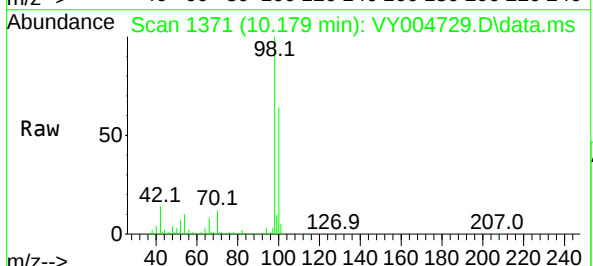
RT: 10.179 min Scan# 1371

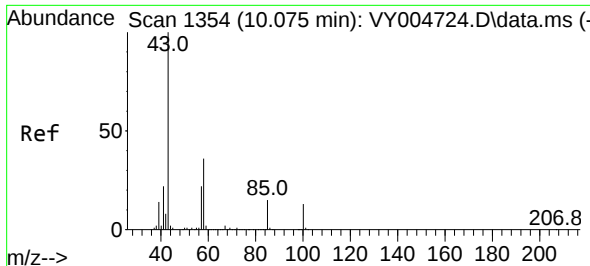
Delta R.T. -0.006 min

Lab File: VY004729.D

Acq: 10 May 2021 15:08

Tgt Ion:	98	Resp:	372771
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.5	77.3





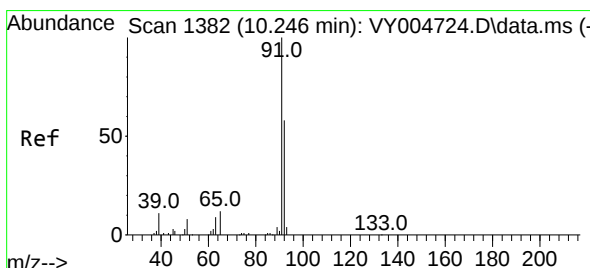
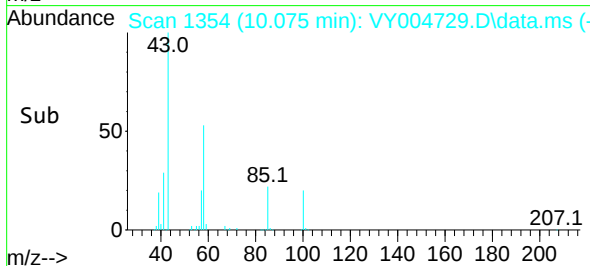
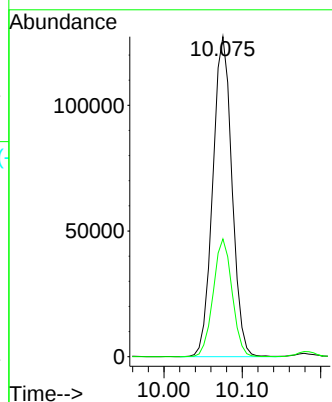
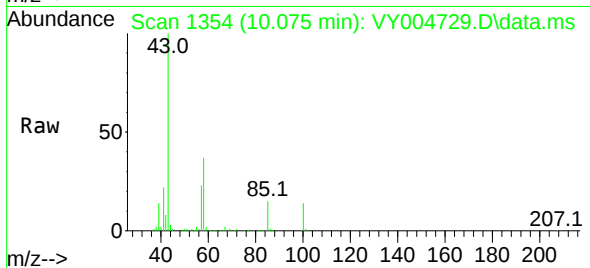
#51
4-Methyl-2-Pentanone
Concen: 98.83 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

Tgt Ion: 43 Resp: 216676
Ion Ratio Lower Upper
43 100
58 36.2 28.7 43.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

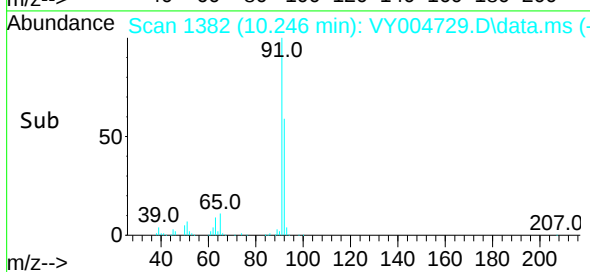
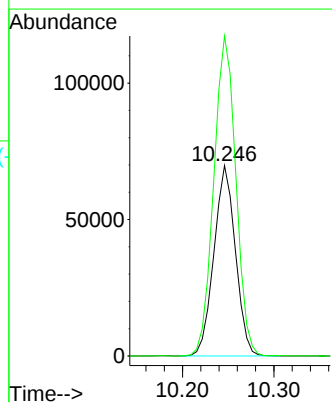
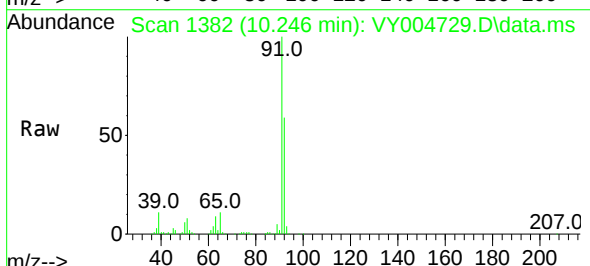
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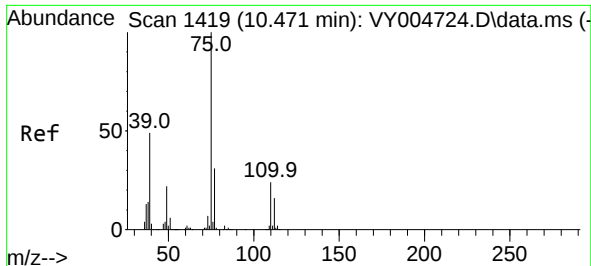
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#52
Toluene
Concen: 19.93 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

Tgt Ion: 92 Resp: 113955
Ion Ratio Lower Upper
92 100
91 172.8 138.2 207.4





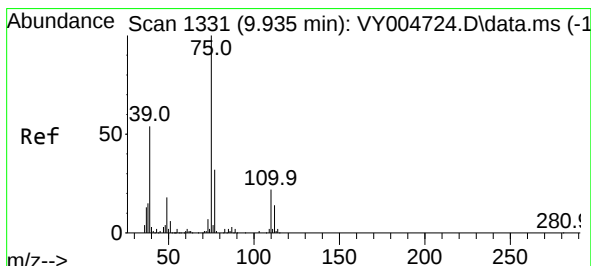
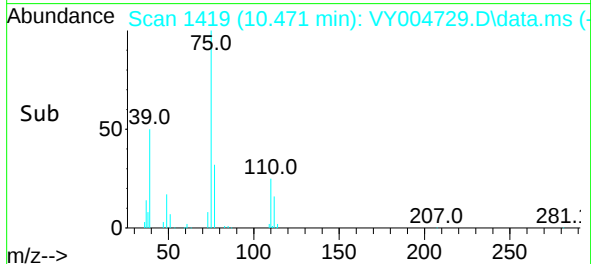
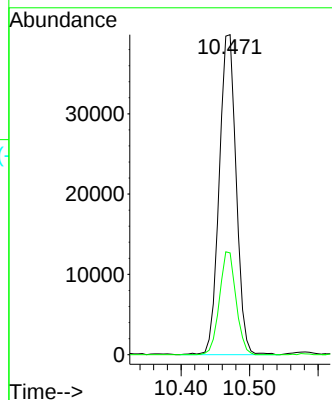
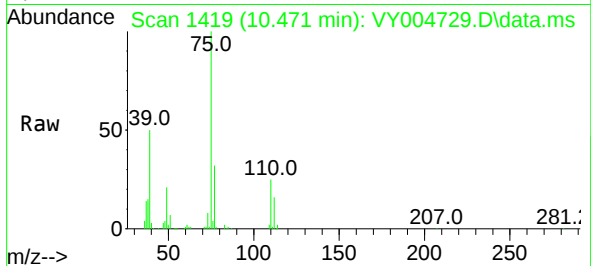
#53
t-1,3-Dichloropropene
Concen: 19.73 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

Tgt Ion: 75 Resp: 68303
Ion Ratio Lower Upper
75 100
77 31.8 24.8 37.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

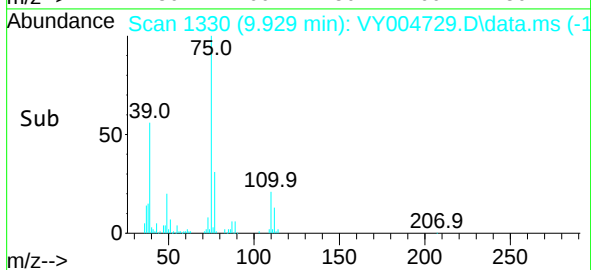
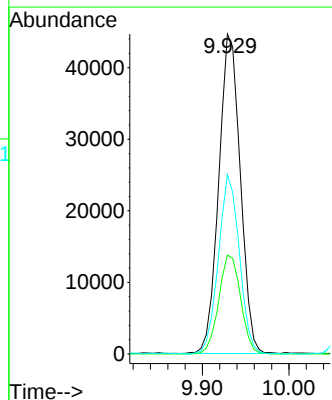
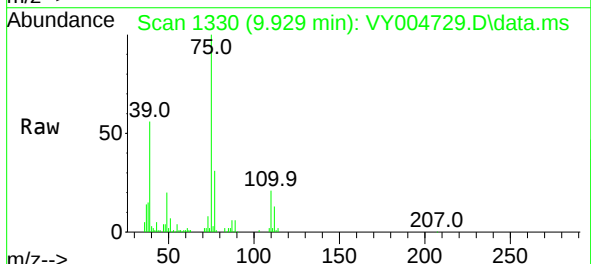
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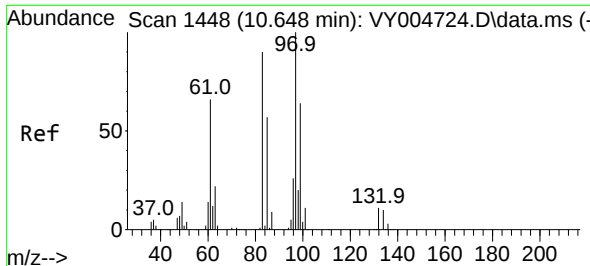
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5/11/2021 10:35:59 AM



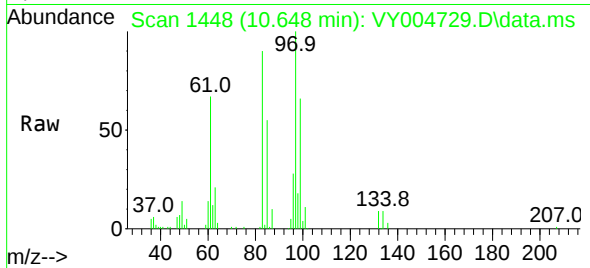
#54
cis-1,3-Dichloropropene
Concen: 20.03 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

Tgt Ion: 75 Resp: 77152
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0
39 56.1 43.2 64.8

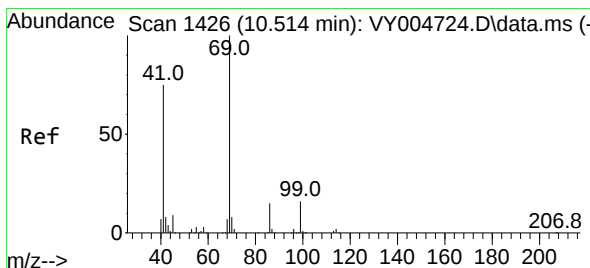
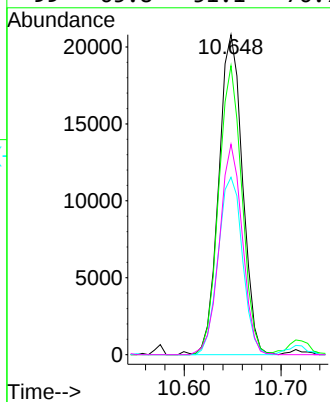
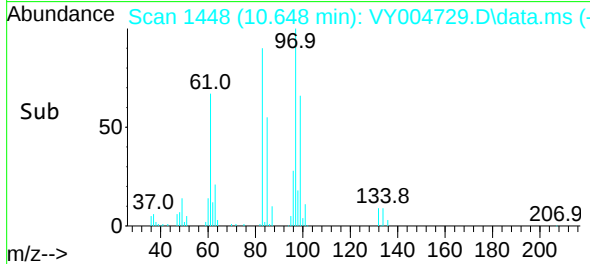




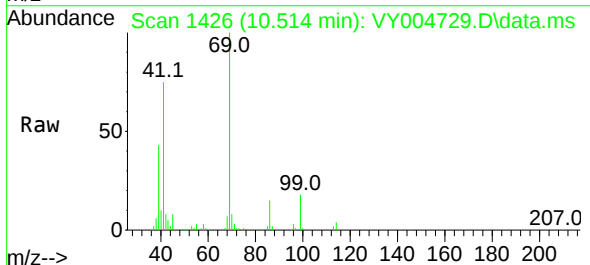
#55
1,1,2-Trichloroethane
Concen: 19.54 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08



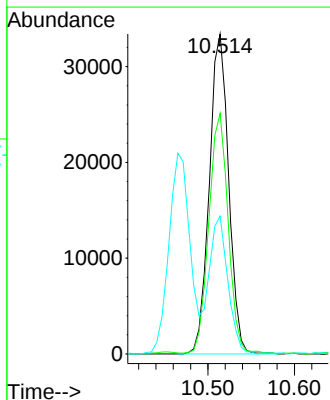
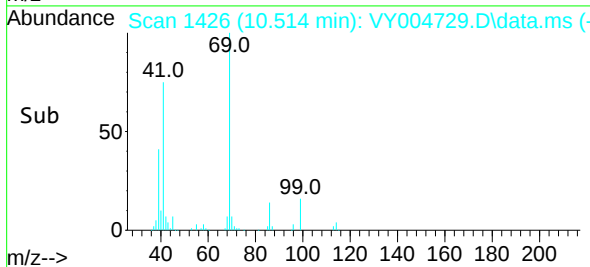
Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.3	71.9	107.9
85	55.5	45.8	68.6
99	65.8	51.1	76.7



#56
Ethyl methacrylate
Concen: 19.74 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08



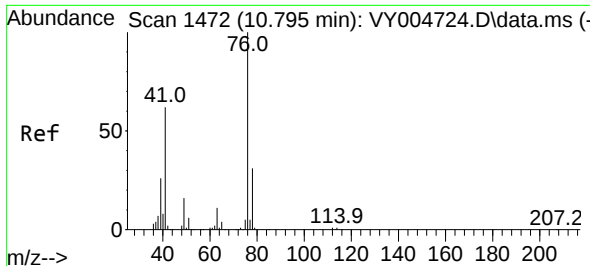
Tgt Ion	Ratio	Lower	Upper
69	100		
41	75.6	60.2	90.4
39	42.0	33.5	50.3



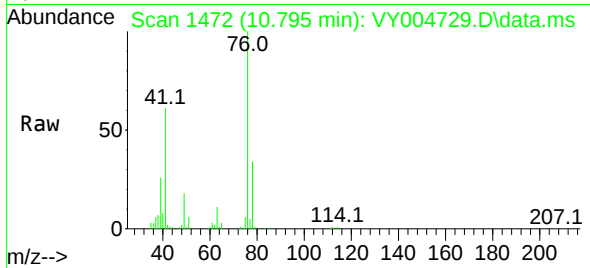
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

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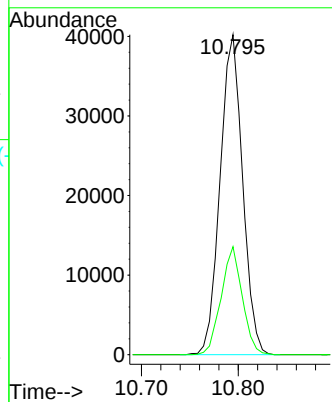
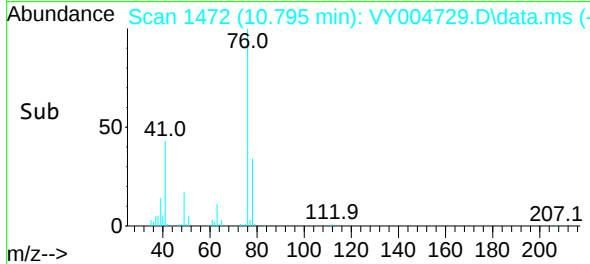
MMDadoda
5/11/2021 10:35:59 AM



#57
1,3-Dichloropropane
Concen: 20.14 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08



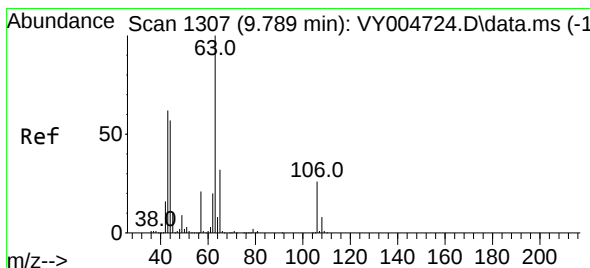
Tgt Ion: 76 Resp: 64912
Ion Ratio Lower Upper
76 100
78 31.7 25.5 38.3



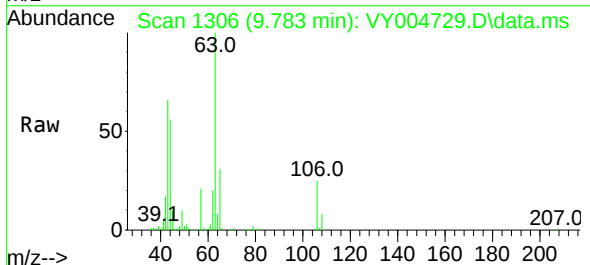
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Manual Integrations
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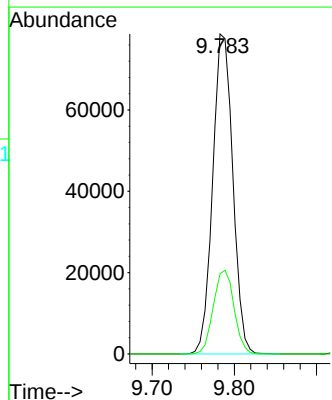
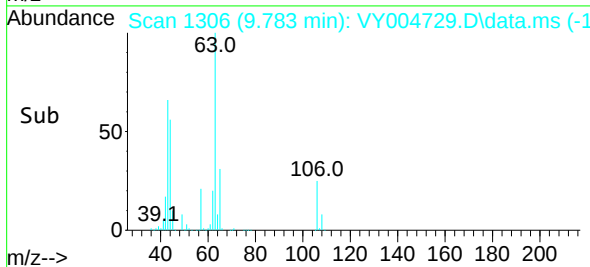
MMDadoda
5/11/2021 10:35:59 AM

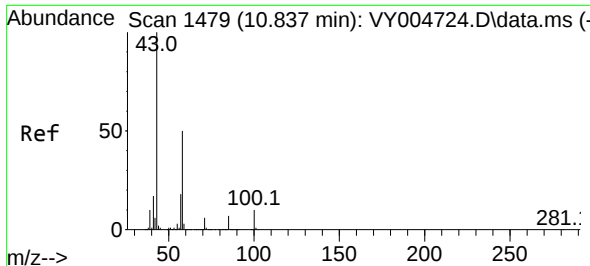


#58
2-Chloroethyl Vinyl ether
Concen: 98.80 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08



Tgt Ion: 63 Resp: 133722
Ion Ratio Lower Upper
63 100
106 26.9 20.9 31.3





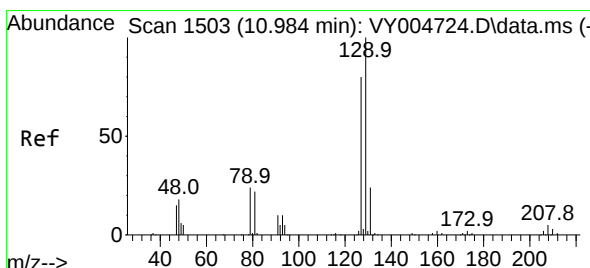
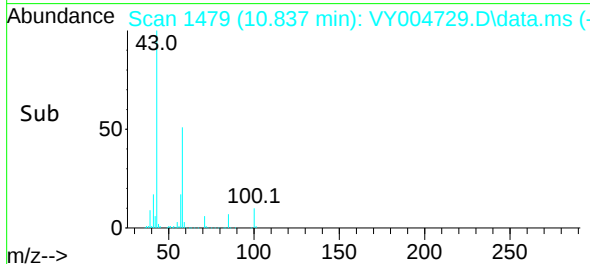
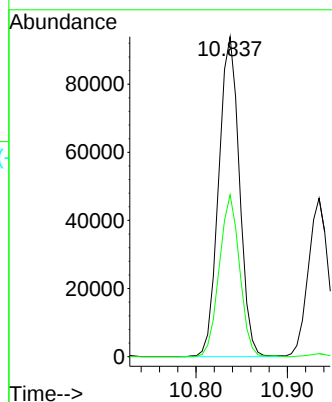
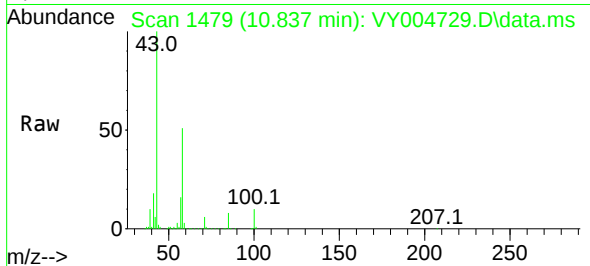
#59
2-Hexanone
Concen: 99.81 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

Tgt Ion: 43 Resp: 148283
Ion Ratio Lower Upper
43 100
58 49.5 24.9 74.8

Instrument :
MSVOA_Y
ClientSampled :
VY0510SBS01

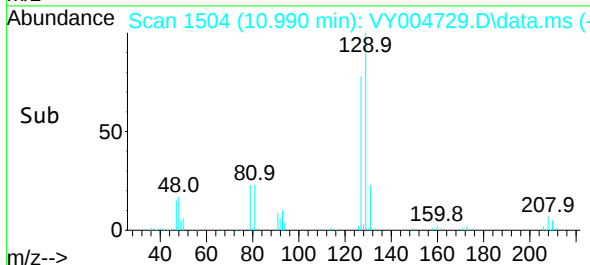
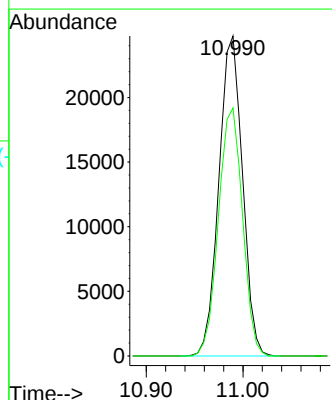
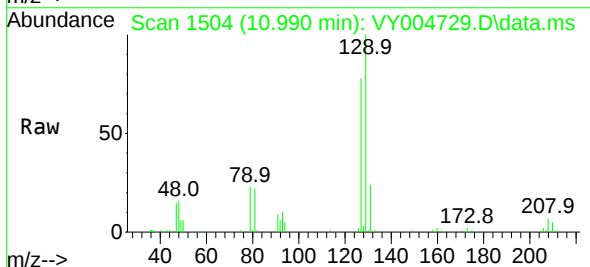
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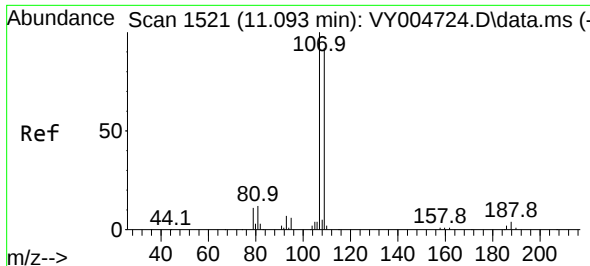
MMDadoda
5/11/2021 10:35:59 AM



#60
Dibromochloromethane
Concen: 19.45 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

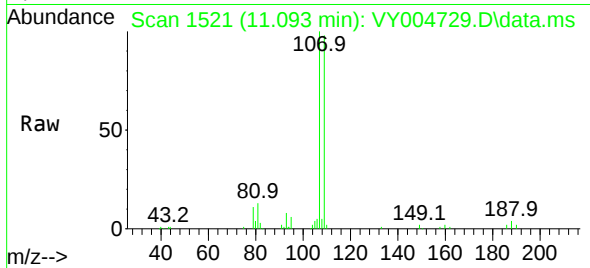
Tgt Ion: 129 Resp: 41942
Ion Ratio Lower Upper
129 100
127 79.0 39.4 118.1





#61
1,2-Dibromoethane
Concen: 19.90 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

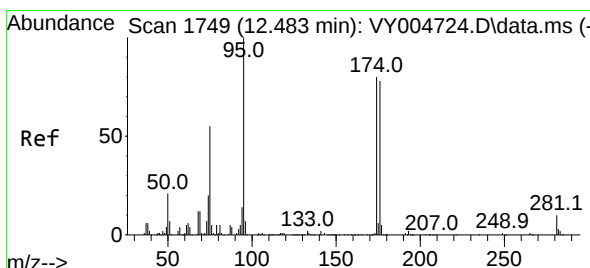
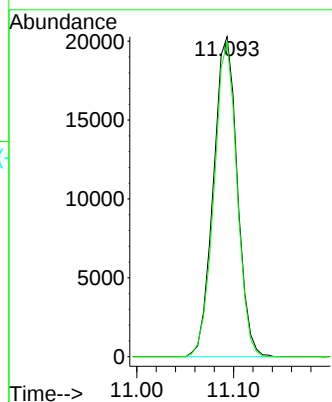
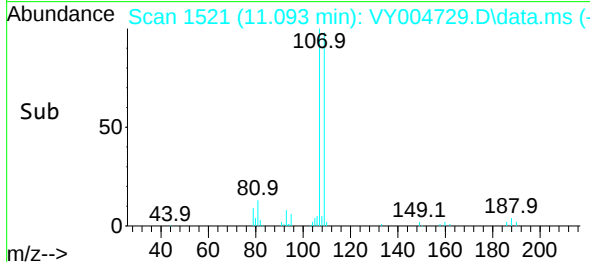
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



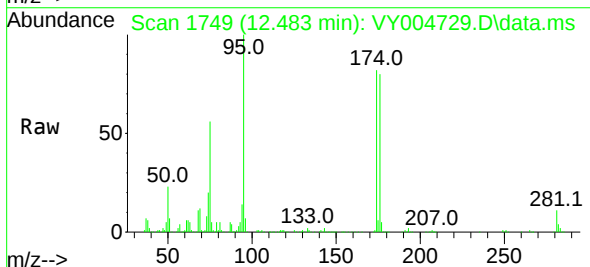
Tgt Ion:107 Resp: 34789
Ion Ratio Lower Upper
107 100
109 94.4 73.8 110.6

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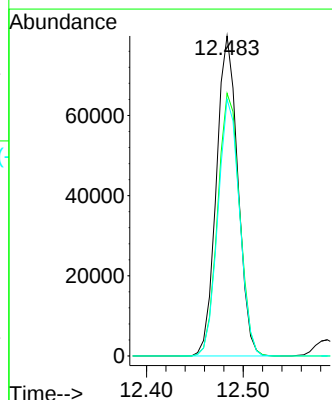
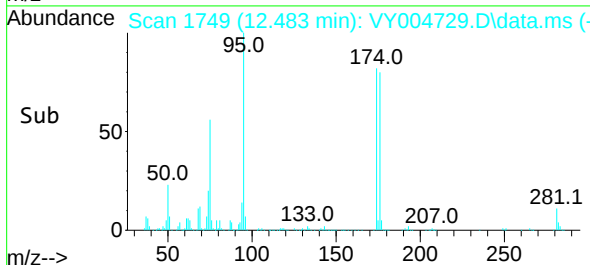
MMDadoda
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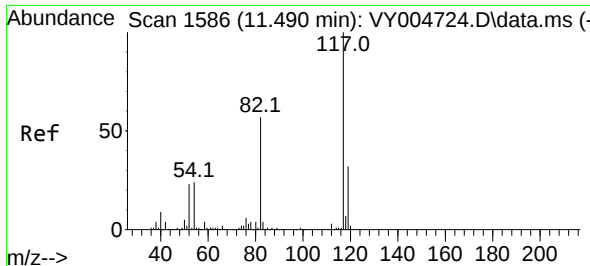


#62
4-Bromofluorobenzene
Concen: 47.10 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08



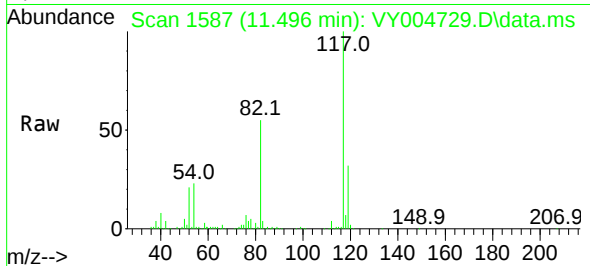
Tgt Ion: 95 Resp: 122879
Ion Ratio Lower Upper
95 100
174 83.8 0.0 164.2
176 80.7 0.0 159.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

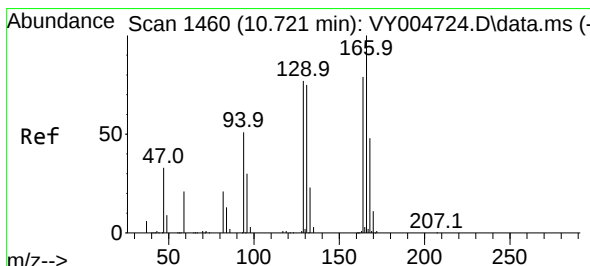
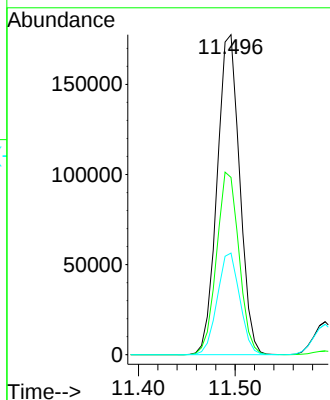
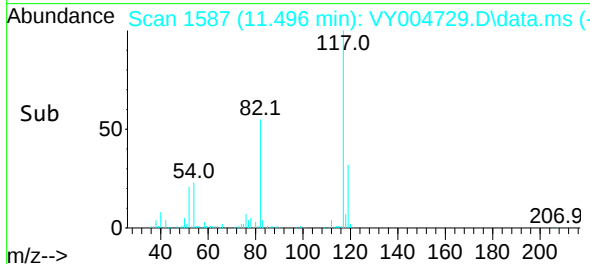
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



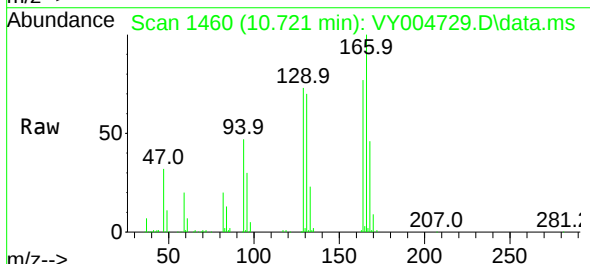
Tgt Ion:117 Resp: 287354
Ion Ratio Lower Upper
117 100
82 55.4 45.4 68.2
119 31.8 25.8 38.6

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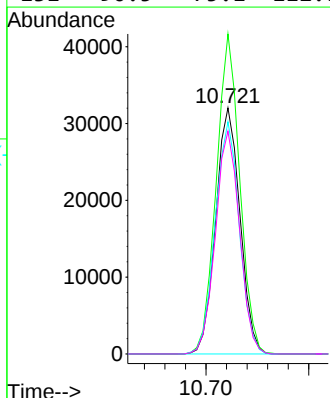
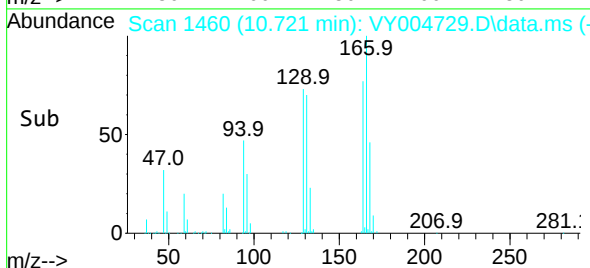
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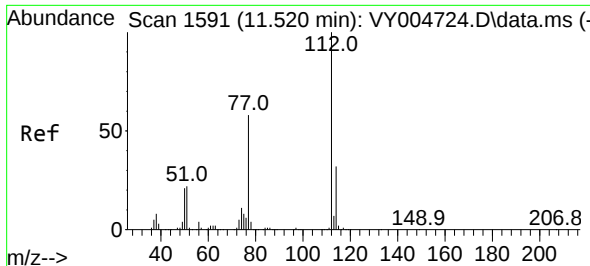


#64
Tetrachloroethene
Concen: 20.24 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08



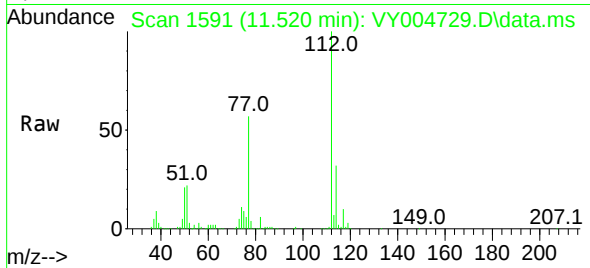
Tgt Ion:164 Resp: 52543
Ion Ratio Lower Upper
164 100
166 130.1 100.8 151.2
129 94.4 77.5 116.3
131 90.5 75.1 112.7





#65
Chlorobenzene
Concen: 20.26 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

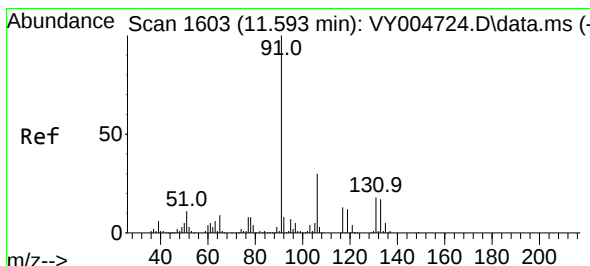
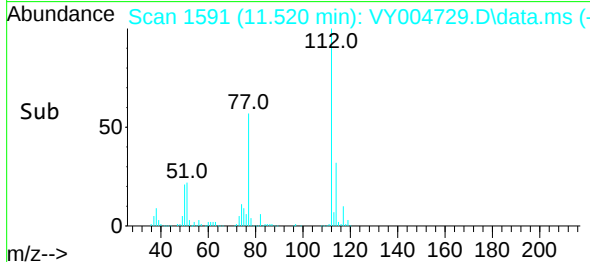
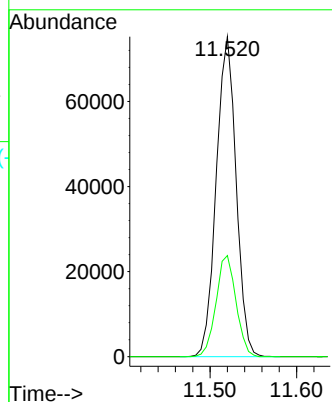
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



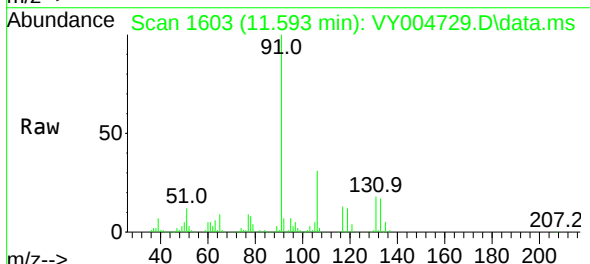
Tgt Ion:112 Resp: 119788
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2

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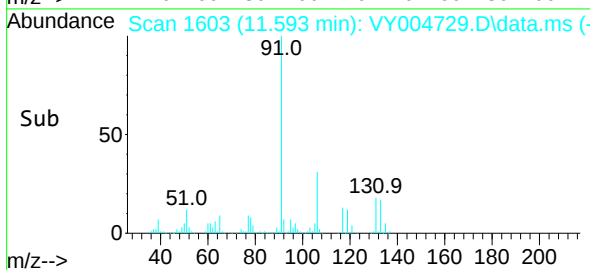
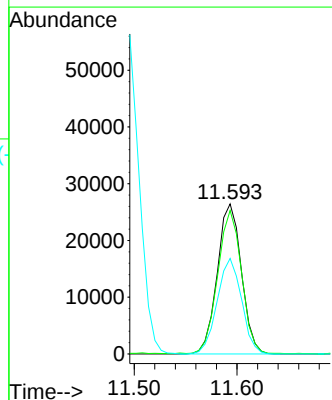
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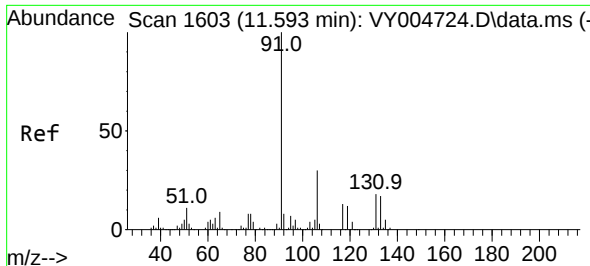


#66
1,1,1,2-Tetrachloroethane
Concen: 19.98 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08



Tgt Ion:131 Resp: 42959
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.7
119 64.3 32.8 98.4





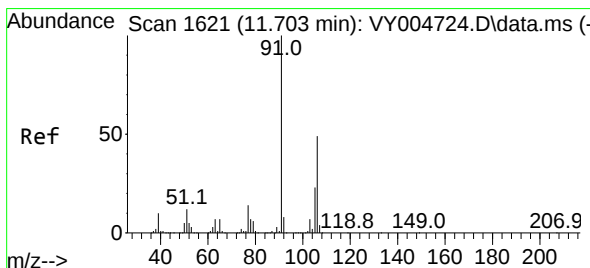
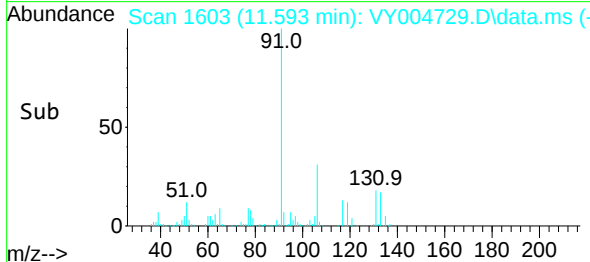
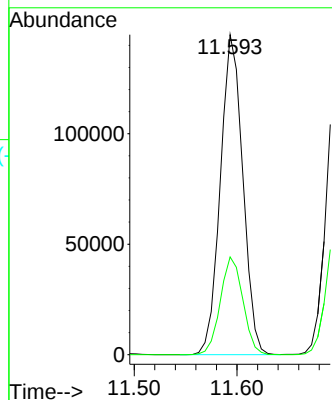
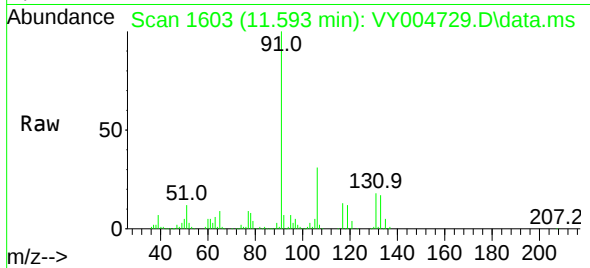
#67
Ethyl Benzene
Concen: 19.95 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

Tgt Ion: 91 Resp: 219232
Ion Ratio Lower Upper
91 100
106 30.6 24.0 36.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

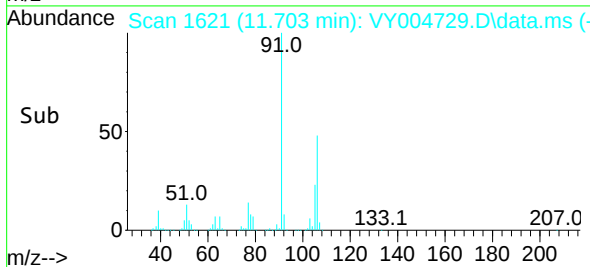
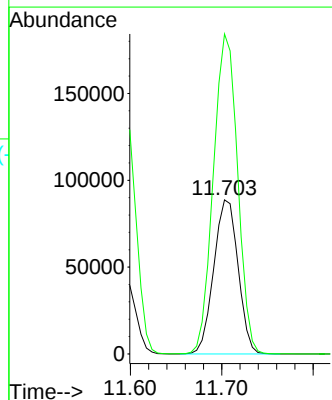
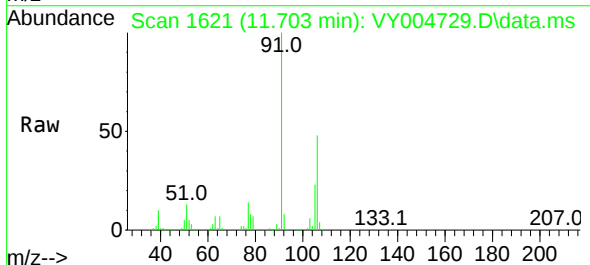
Manual Integrations
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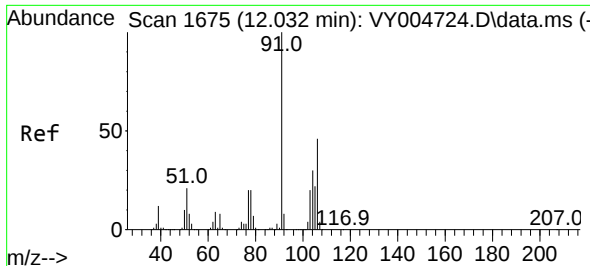
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#68
m/p-Xylenes
Concen: 39.72 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

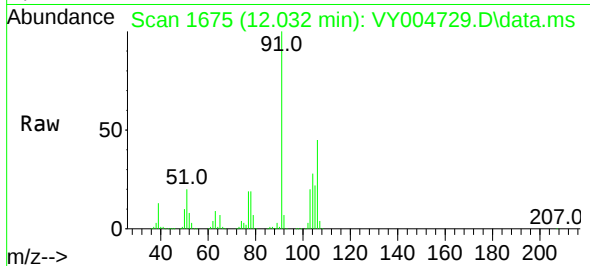
Tgt Ion: 106 Resp: 163991
Ion Ratio Lower Upper
106 100
91 207.1 163.6 245.4





#69
o-Xylene
Concen: 19.91 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

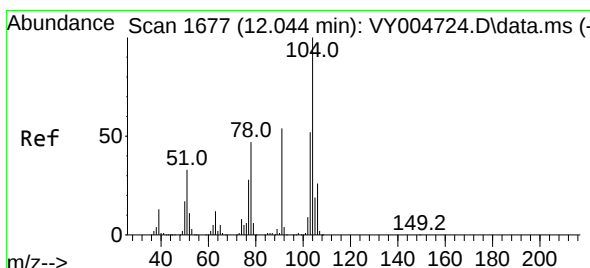
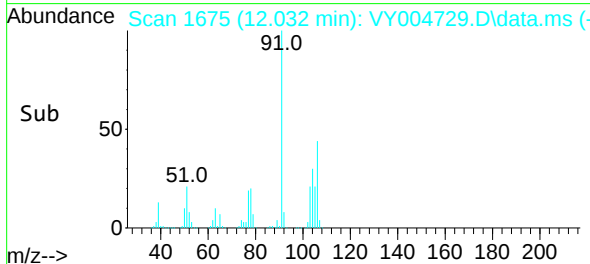
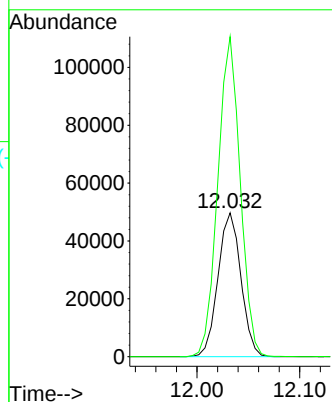
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



Tgt Ion:106 Resp: 76822
Ion Ratio Lower Upper
106 100
91 217.5 108.9 326.7

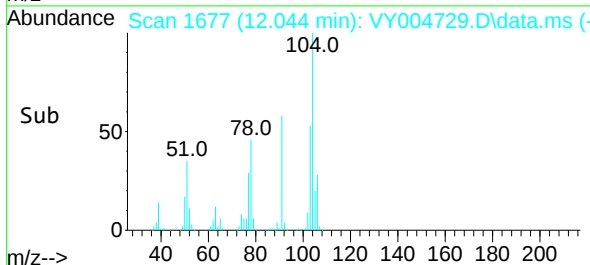
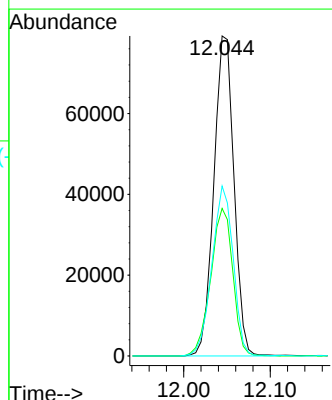
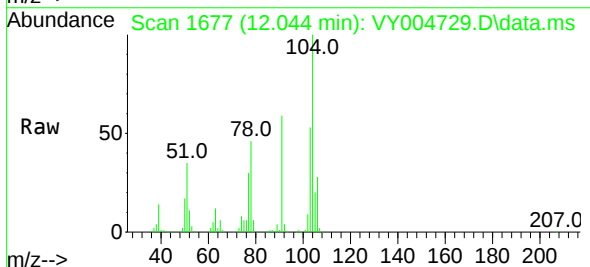
Manual Integrations
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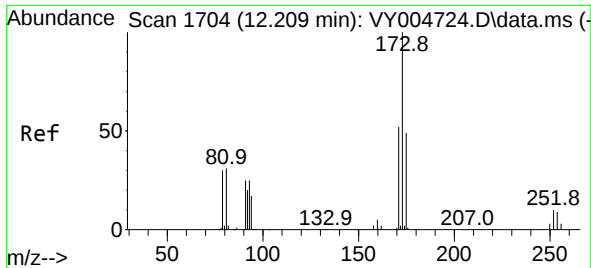
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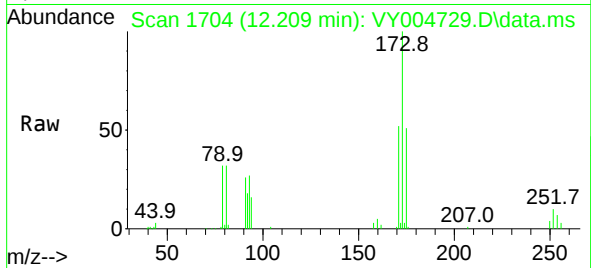
#70
Styrene
Concen: 19.78 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

Tgt Ion:104 Resp: 127956
Ion Ratio Lower Upper
104 100
78 50.5 40.3 60.5
103 56.0 44.2 66.4

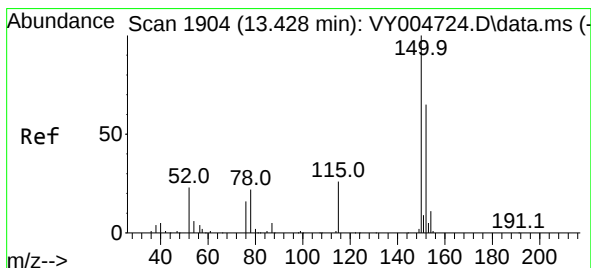
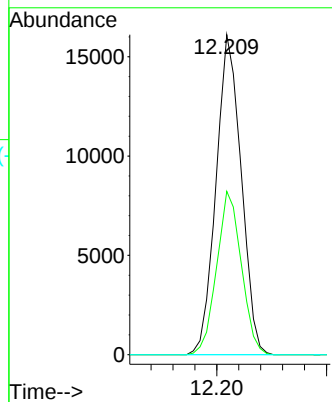
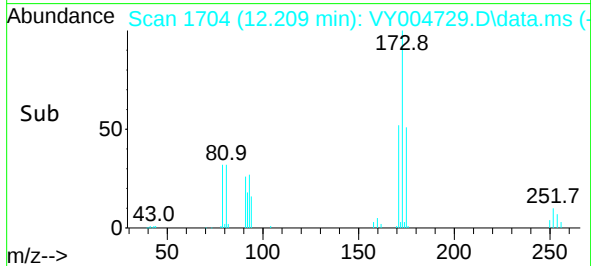




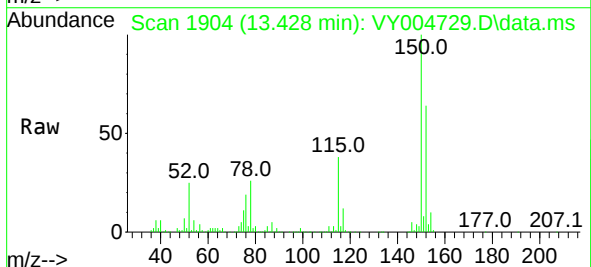
#71
Bromoform
Concen: 19.70 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08



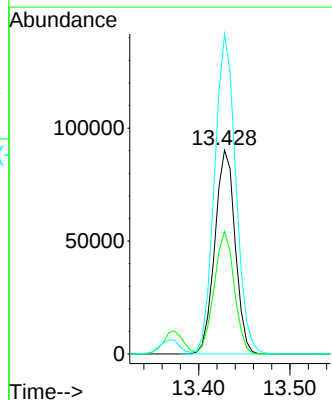
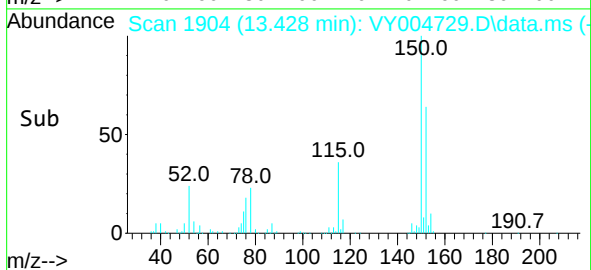
Tgt Ion:173 Resp: 25660
Ion Ratio Lower Upper
173 100
175 50.2 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08



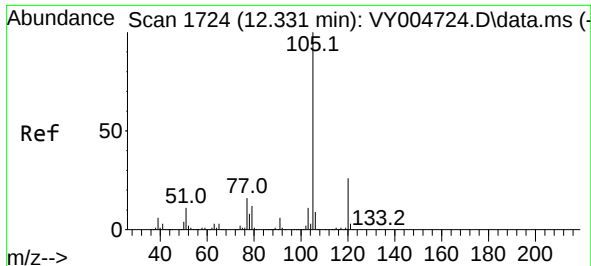
Tgt Ion:152 Resp: 139060
Ion Ratio Lower Upper
152 100
115 59.4 29.4 88.3
150 164.5 0.0 349.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

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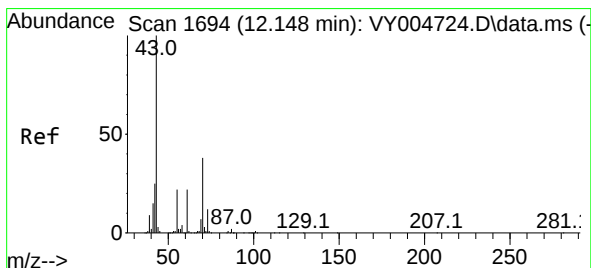
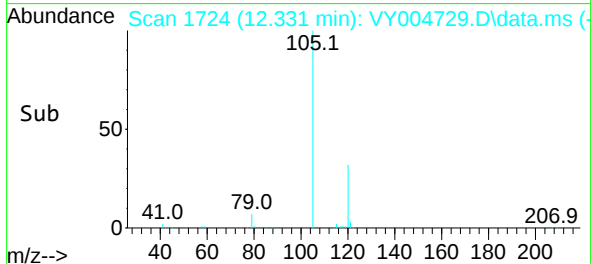
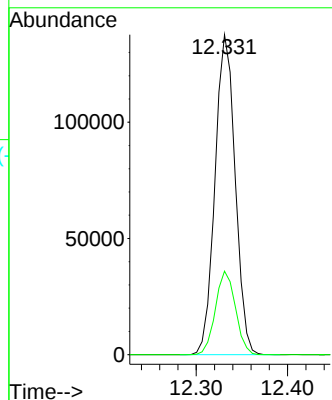
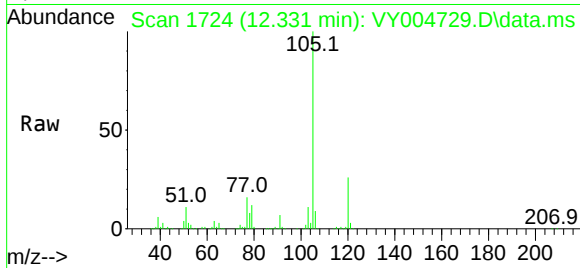
#73
Isopropylbenzene
Concen: 20.12 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

Tgt Ion: 105 Resp: 211038
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

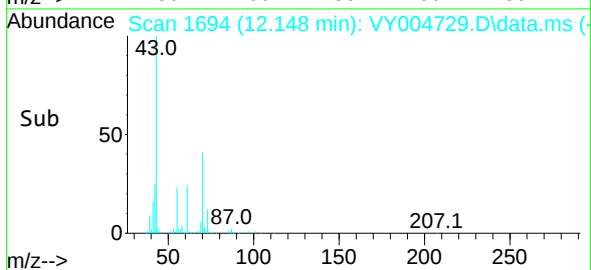
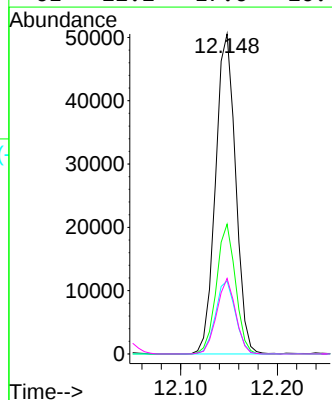
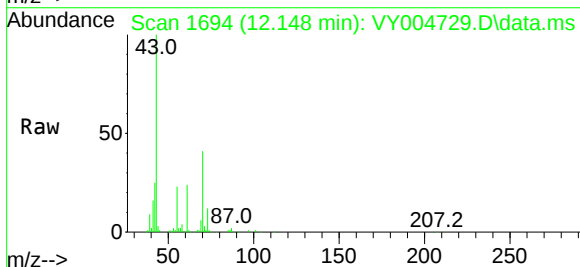
Manual Integrations
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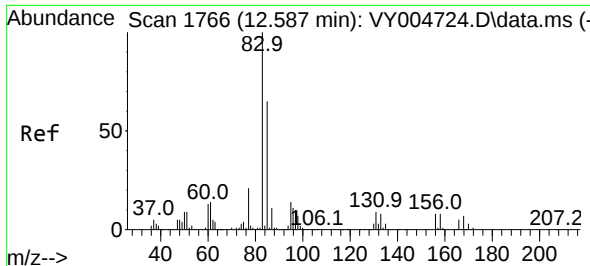
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#74
N-ethyl acetate
Concen: 19.61 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

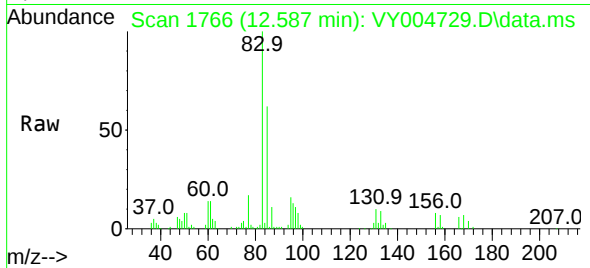
Tgt Ion: 43 Resp: 72726
Ion Ratio Lower Upper
43 100
70 38.6 30.2 45.2
55 22.8 17.8 26.8
61 22.2 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.50 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

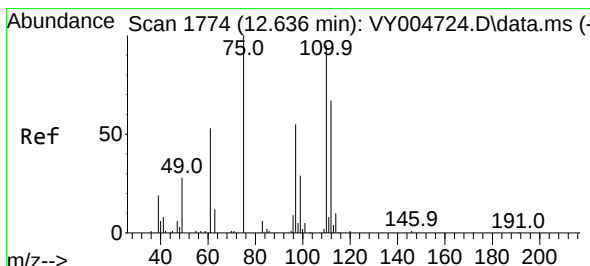
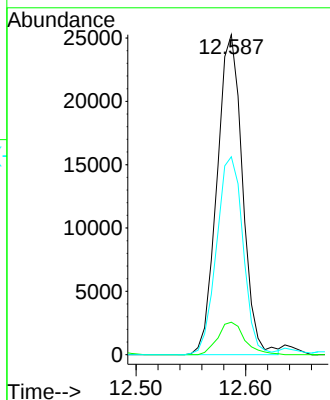
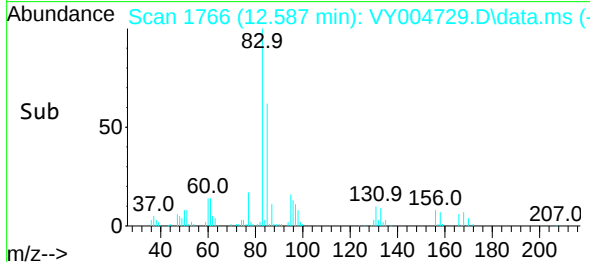
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



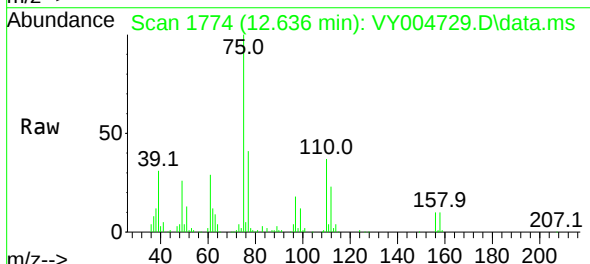
Tgt Ion: 83 Resp: 40815
Ion Ratio Lower Upper
83 100
131 10.7 5.0 14.9
85 64.3 32.1 96.5

Manual Integrations
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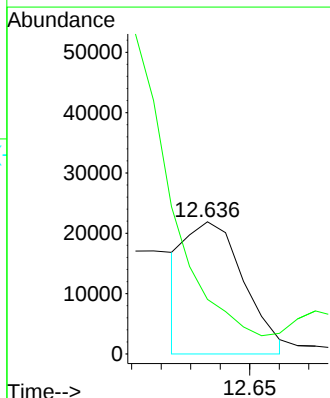
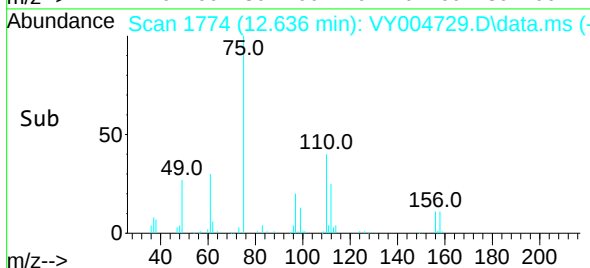
MMDadoda
5/11/2021 10:35:59 AM

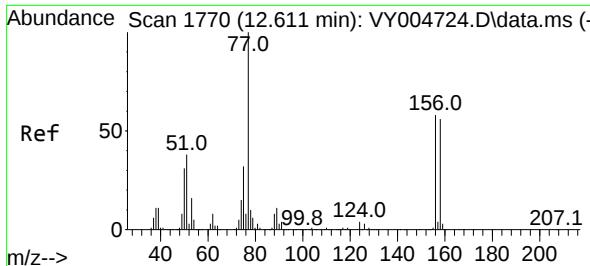


#76
1,2,3-Trichloropropane
Concen: 20.41 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08



Tgt Ion: 75 Resp: 30145
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





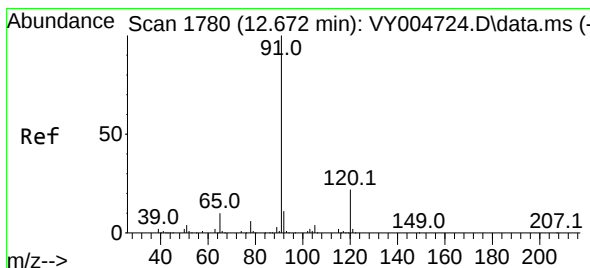
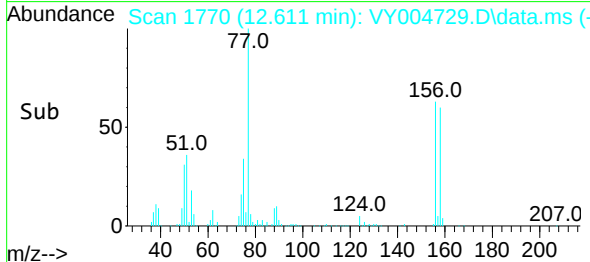
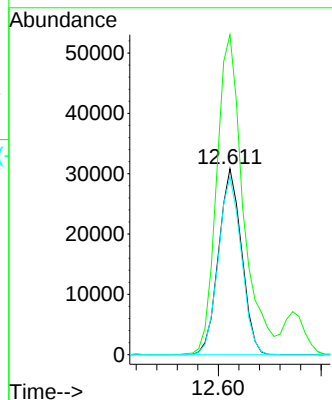
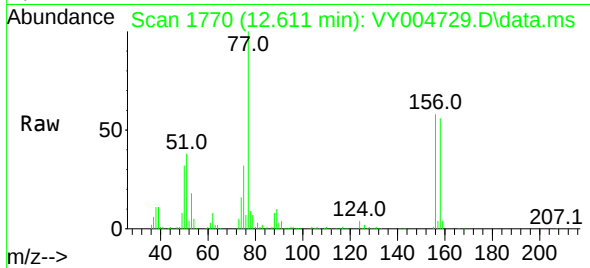
#77
Bromobenzene
Concen: 20.16 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

Tgt Ion: 156 Resp: 47766
Ion Ratio Lower Upper
156 100
77 198.0 100.6 301.9
158 96.1 48.8 146.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

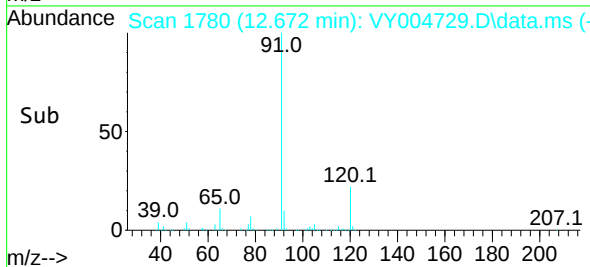
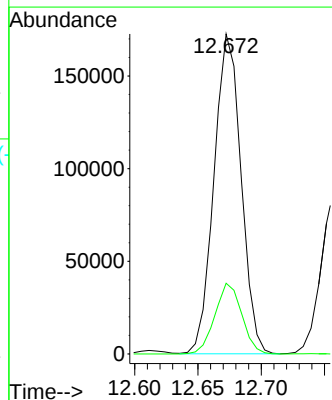
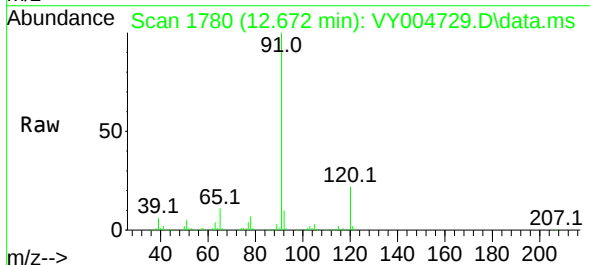
Manual Integrations
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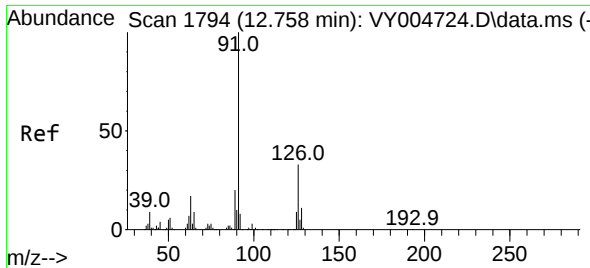
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#78
n-propylbenzene
Concen: 20.05 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

Tgt Ion: 91 Resp: 256706
Ion Ratio Lower Upper
91 100
120 21.9 11.1 33.3





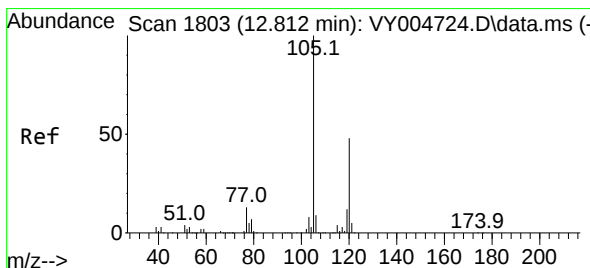
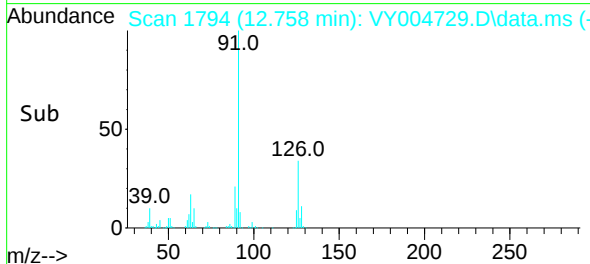
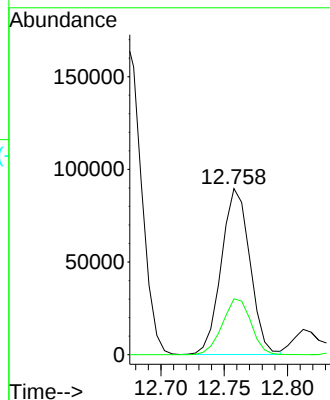
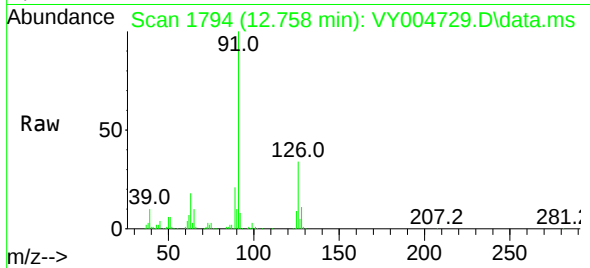
#79
2-Chlorotoluene
Concen: 20.06 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

Tgt Ion: 91 Resp: 140920
Ion Ratio Lower Upper
91 100
126 33.7 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

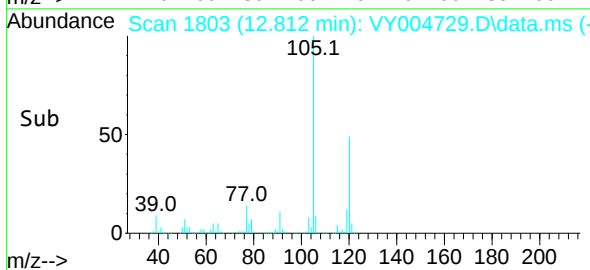
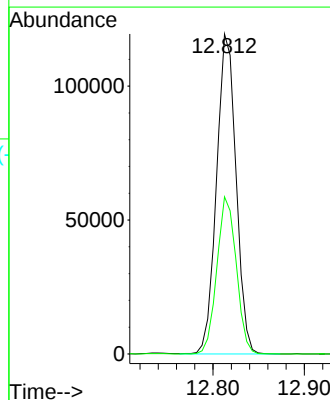
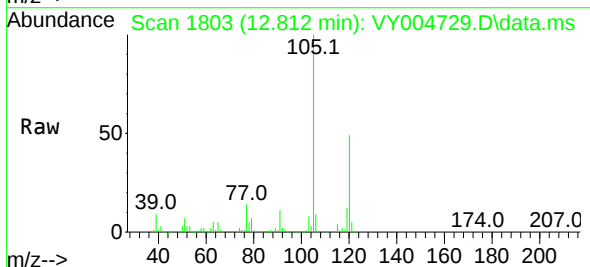
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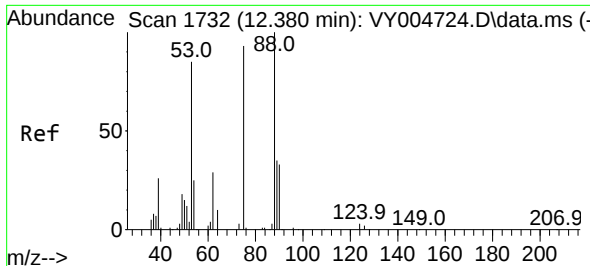
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#80
1,3,5-Trimethylbenzene
Concen: 20.35 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

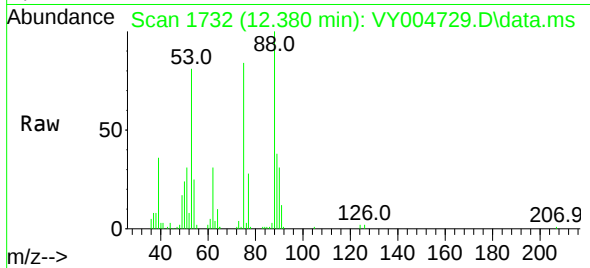
Tgt Ion: 105 Resp: 177313
Ion Ratio Lower Upper
105 100
120 48.8 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.08 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

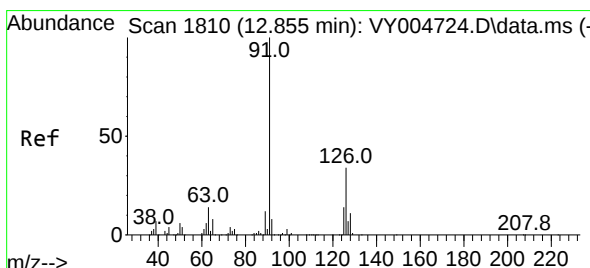
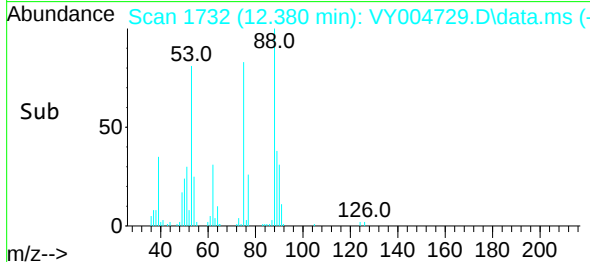
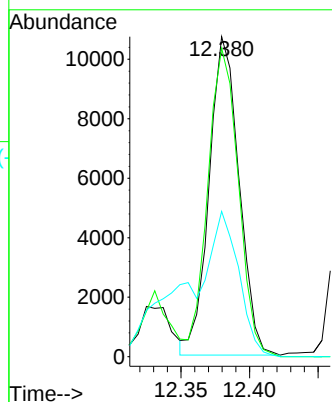
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



Tgt Ion	Ratio	Lower	Upper
75	100		
53	98.5	73.9	110.9
89	81.4	35.5	53.3#

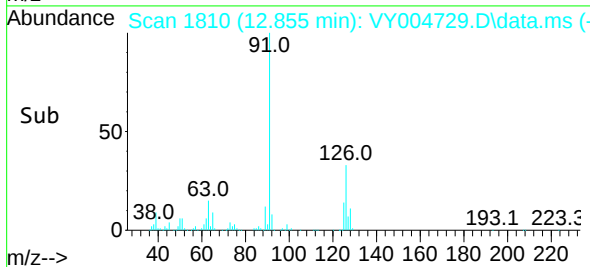
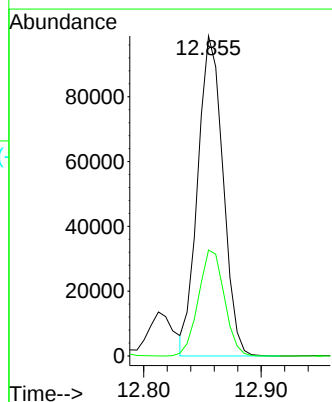
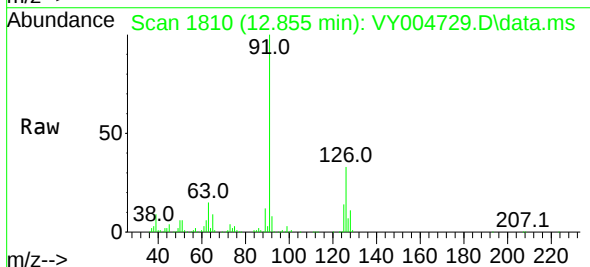
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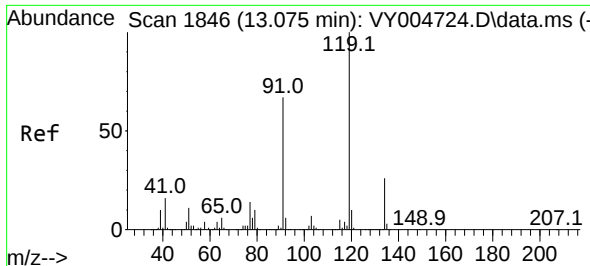
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#82
4-Chlorotoluene
Concen: 20.22 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

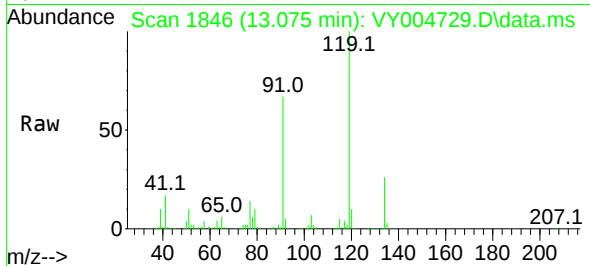
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.9	16.8	50.3





#83
tert-Butylbenzene
Concen: 20.32 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

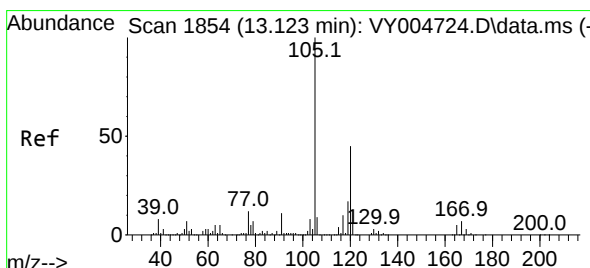
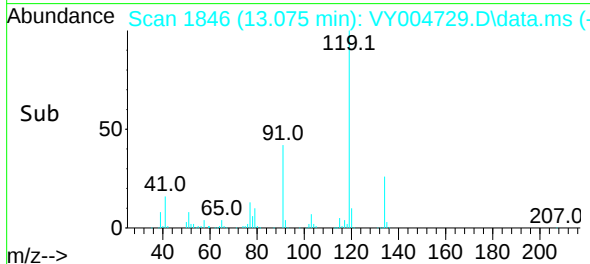
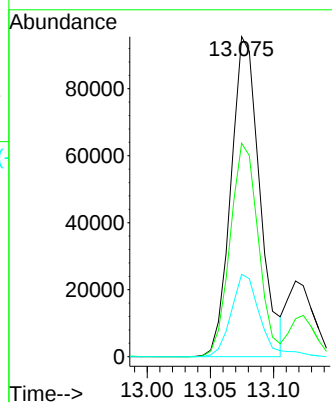
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



Tgt Ion:119 Resp: 151119
Ion Ratio Lower Upper
119 100
91 65.4 32.3 96.8
134 25.8 12.9 38.7

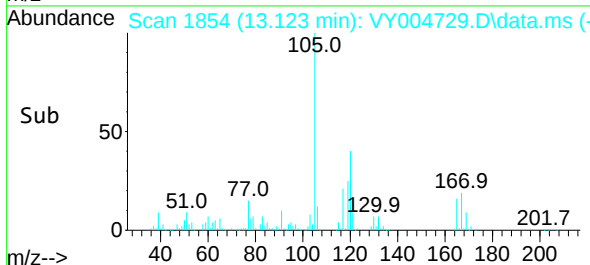
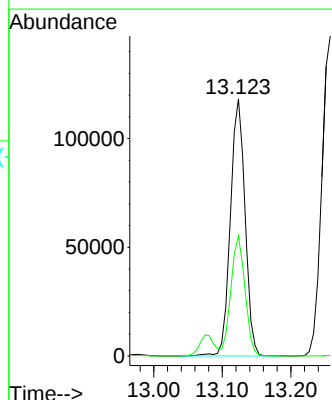
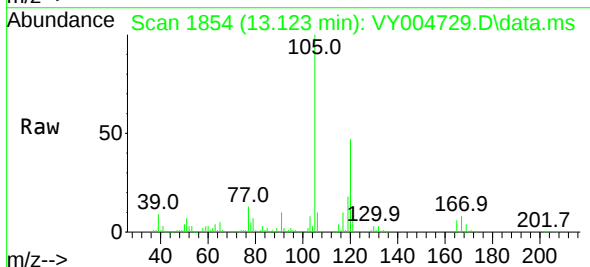
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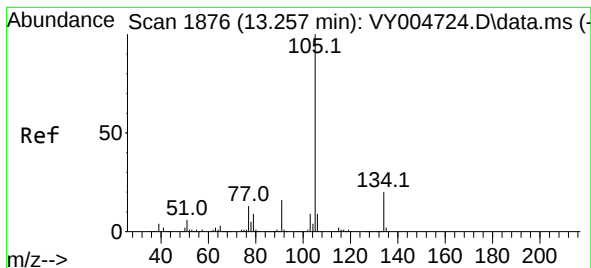
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#84
1,2,4-Trimethylbenzene
Concen: 20.04 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

Tgt Ion:105 Resp: 174783
Ion Ratio Lower Upper
105 100
120 44.7 22.5 67.5





#85

sec-Butylbenzene

Concen: 20.15 ug/l

RT: 13.258 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY004729.D

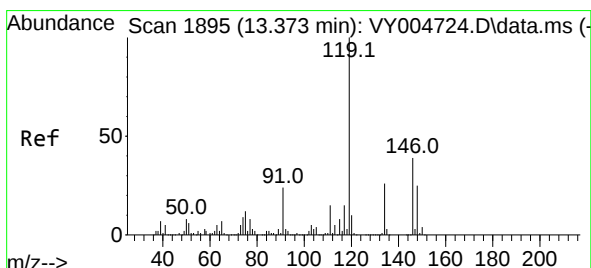
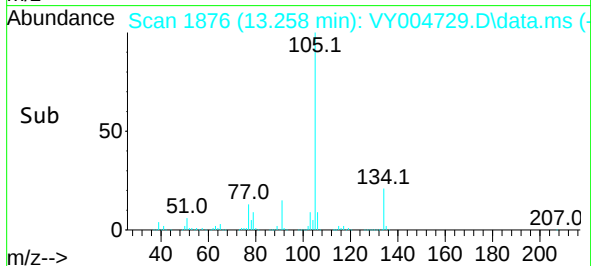
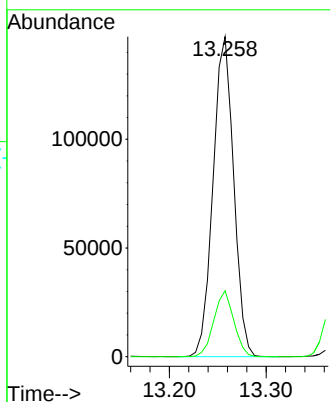
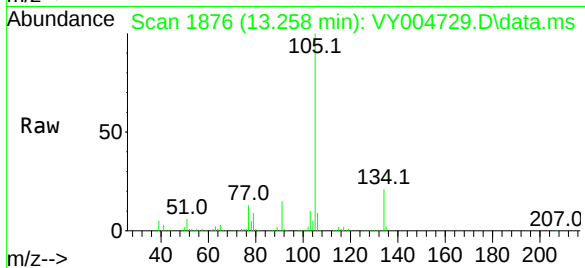
Acq: 10 May 2021 15:08

Tgt Ion:105 Resp: 217907

Ion Ratio Lower Upper

105 100

134 19.9 10.0 29.8



#86

p-Isopropyltoluene

Concen: 20.34 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY004729.D

Acq: 10 May 2021 15:08

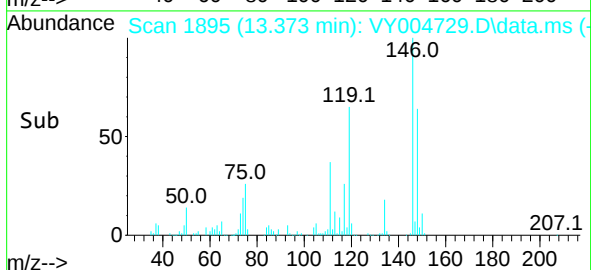
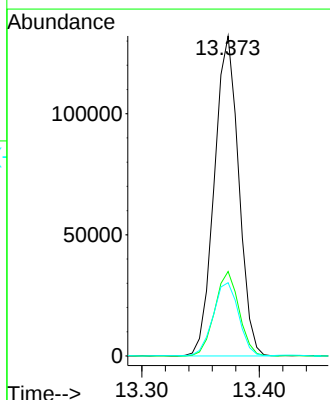
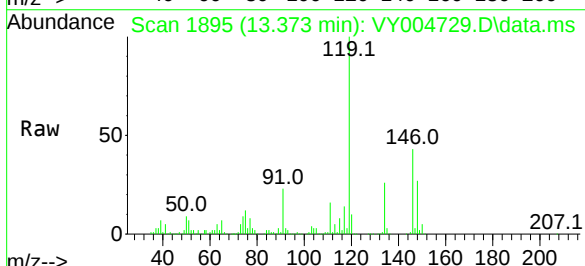
Tgt Ion:119 Resp: 190620

Ion Ratio Lower Upper

119 100

134 26.2 12.9 38.7

91 24.2 12.0 36.1



Instrument :

MSVOA_Y

ClientSampleId :

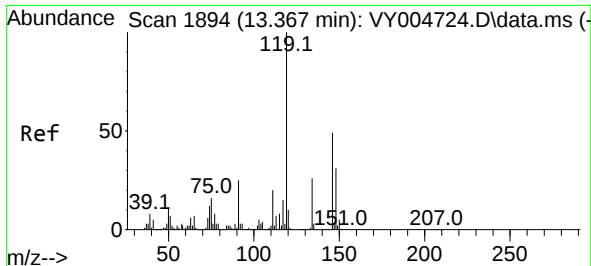
VY0510SBS01

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#87

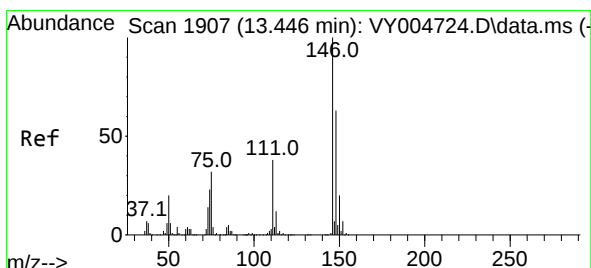
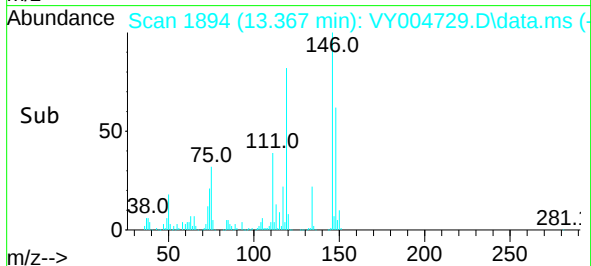
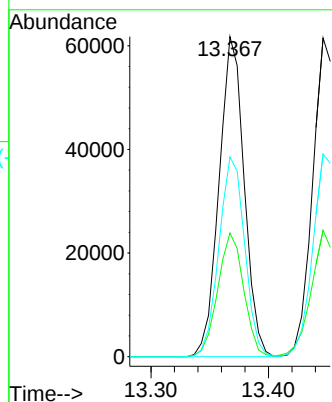
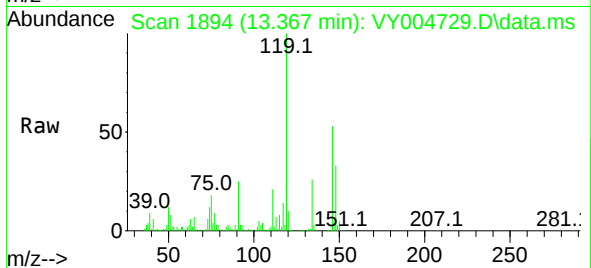
1,3-Dichlorobenzene
Concen: 19.75 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.3	60.9
148	64.1	31.9	95.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Manual Integrations
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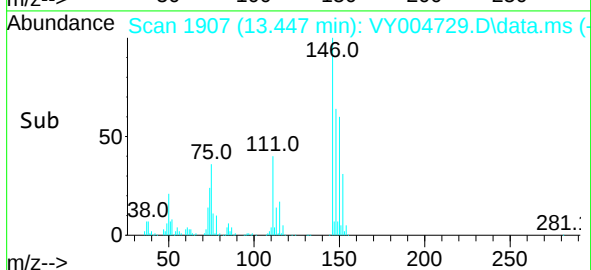
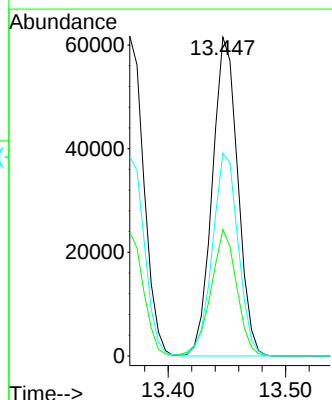
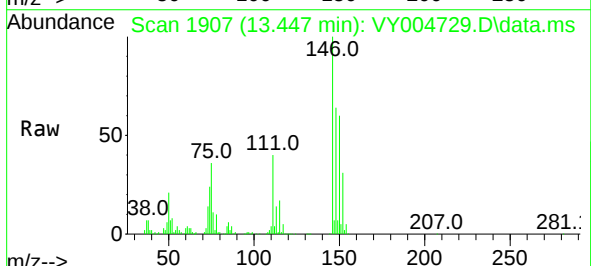
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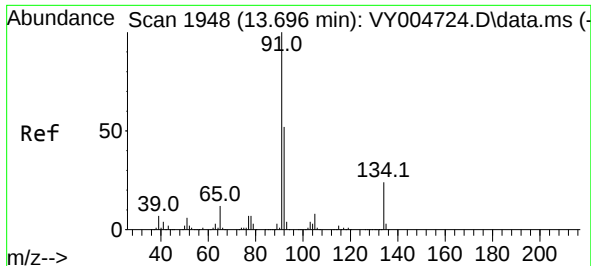


#88

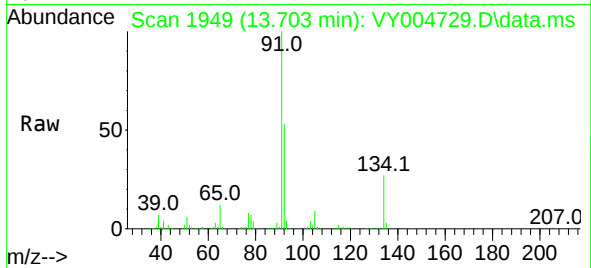
1,4-Dichlorobenzene
Concen: 20.23 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.6	58.8
148	64.4	31.9	95.5

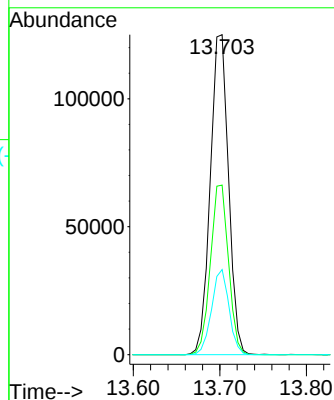




#89
n-Butylbenzene
Concen: 19.99 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08



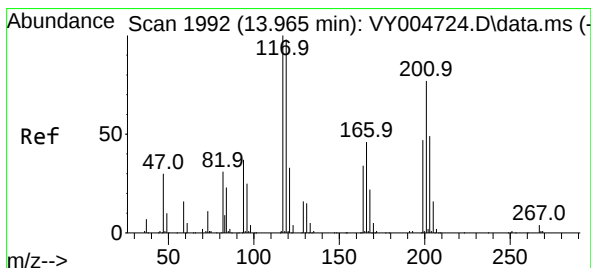
Tgt Ion: 91 Resp: 183197
Ion Ratio Lower Upper
91 100
92 52.5 26.4 79.0
134 25.4 12.6 37.6



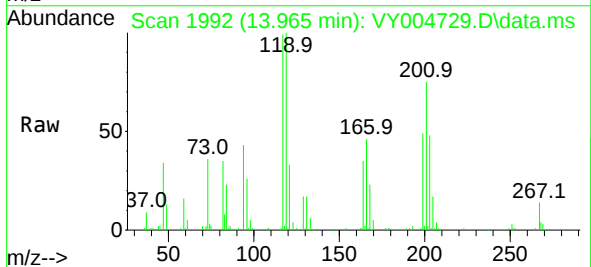
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

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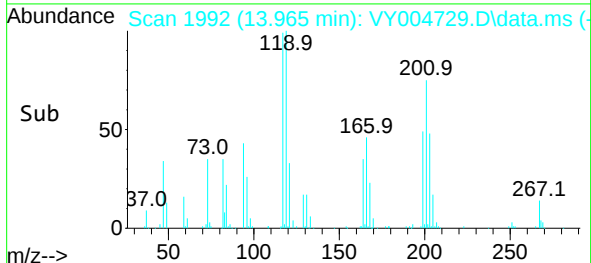
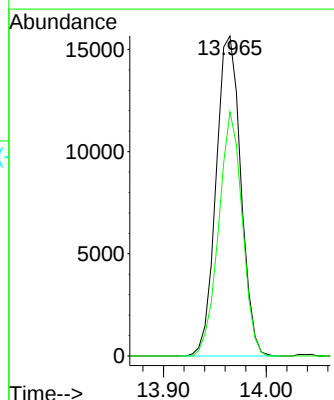
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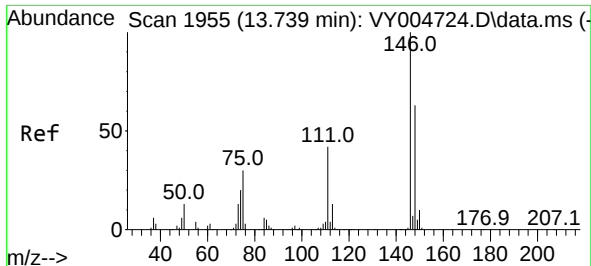


#90
Hexachloroethane
Concen: 19.81 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08



Tgt Ion: 117 Resp: 26148
Ion Ratio Lower Upper
117 100
201 72.6 35.9 107.8





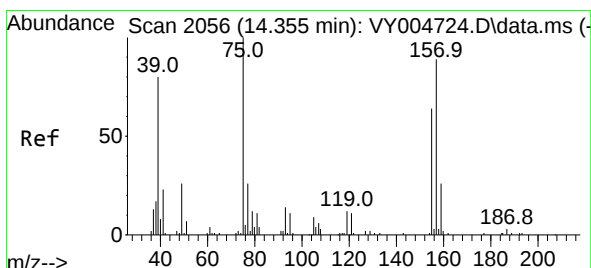
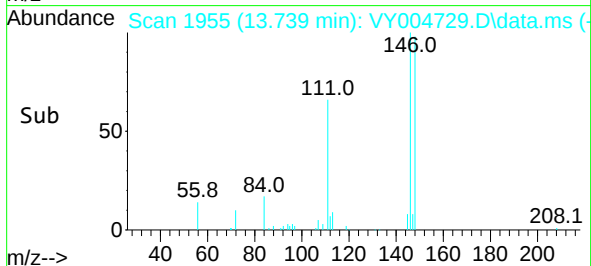
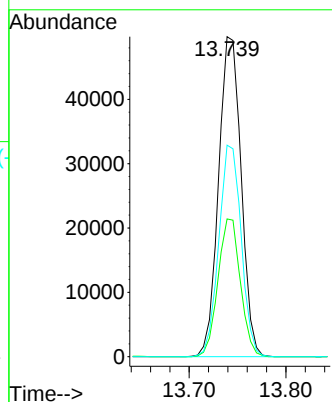
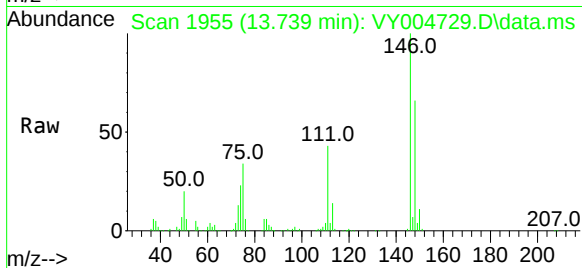
#91
1,2-Dichlorobenzene
Concen: 19.66 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion:	146	Resp:	80559
Ion Ratio	Lower	Upper	
146	100		
111	42.7	20.9	62.7
148	65.5	31.8	95.3

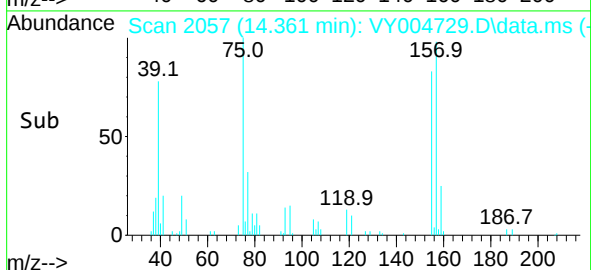
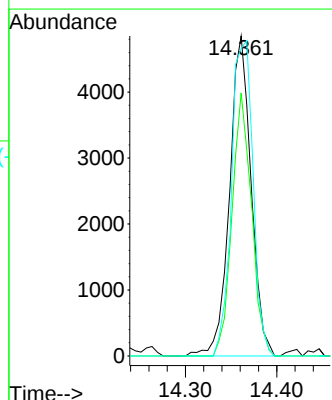
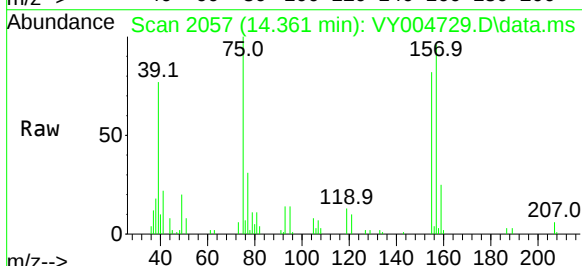
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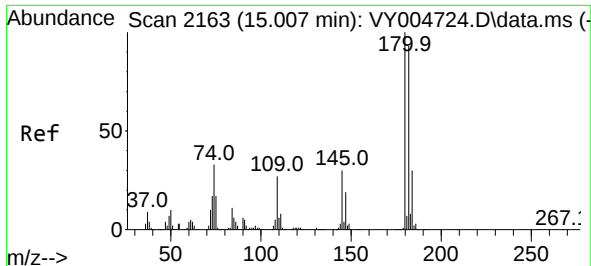
MMDadoda
5/11/2021 10:35:59 AM



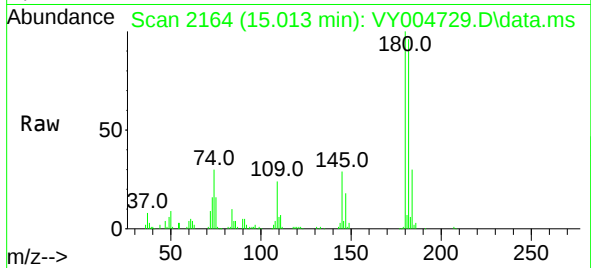
#92
1,2-Dibromo-3-Chloropropane
Concen: 20.37 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08

Tgt Ion:	75	Resp:	7967
Ion Ratio	Lower	Upper	
75	100		
155	74.0	39.0	117.0
157	98.1	50.2	150.7

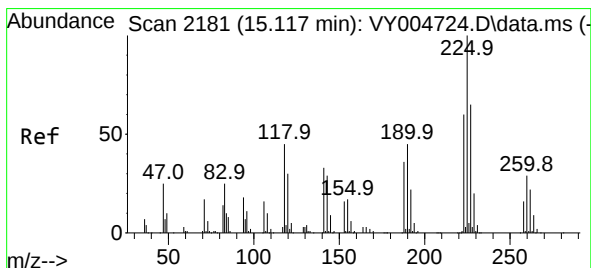
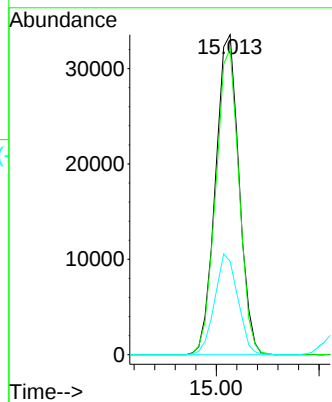
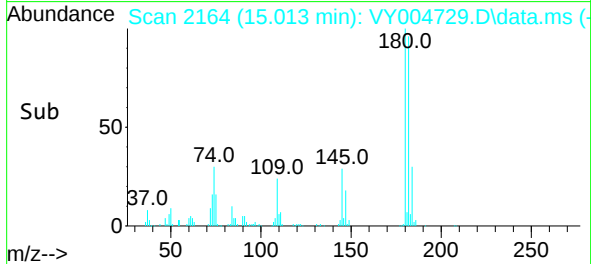




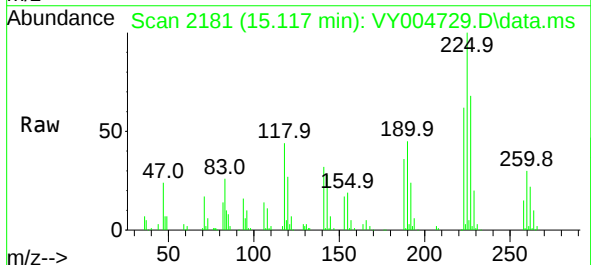
#93
1,2,4-Trichlorobenzene
Concen: 20.16 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08



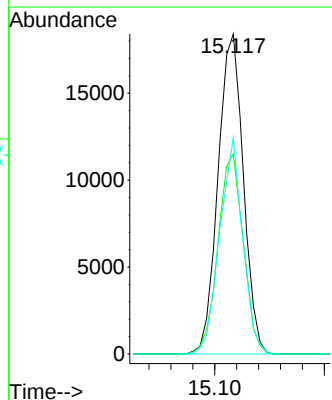
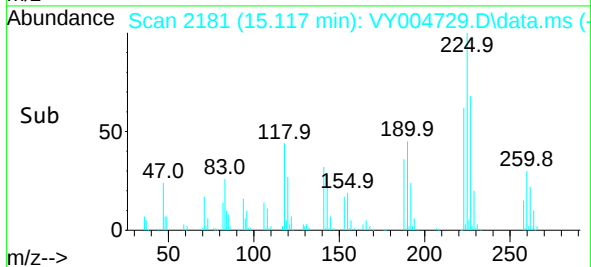
Tgt Ion:180 Resp: 53216
Ion Ratio Lower Upper
180 100
182 94.6 46.9 140.8
145 30.9 15.4 46.4



#94
Hexachlorobutadiene
Concen: 20.61 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08



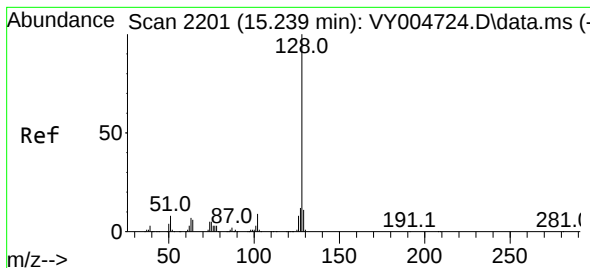
Tgt Ion:225 Resp: 29478
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.3
227 61.6 31.3 93.9



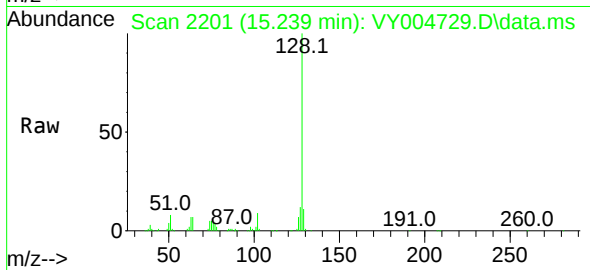
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Manual Integrations
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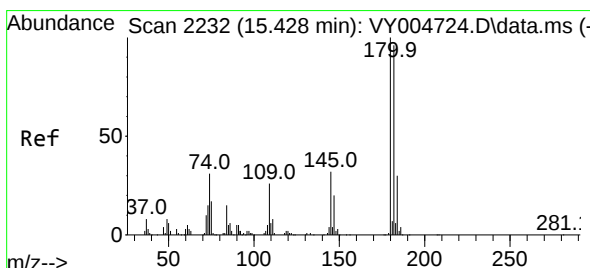
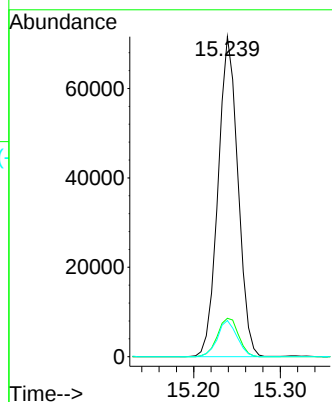
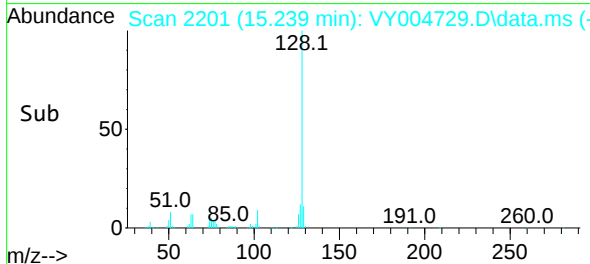
MMDadoda
5/11/2021 10:35:59 AM



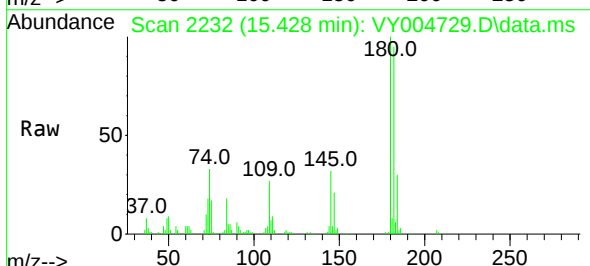
#95
Naphthalene
Concen: 19.98 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08



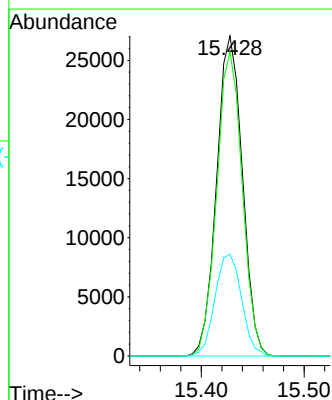
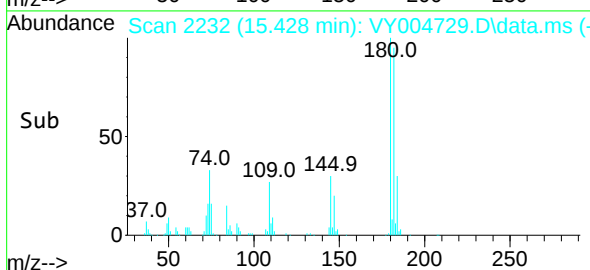
Tgt Ion:128 Resp: 114166
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.17 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004729.D
Acq: 10 May 2021 15:08



Tgt Ion:180 Resp: 47123
Ion Ratio Lower Upper
180 100
182 94.0 47.9 143.7
145 32.7 16.3 48.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Manual Integrations
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5/11/2021 10:35:59 AM