

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051021\
 Data File : VY004730.D
 Acq On : 10 May 2021 15:30
 Operator : SY/MD
 Sample : VY0510SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0510SBS01

Manual Integrations
 APPROVED

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 5/11/2021 10:36:01 AM

Quant Time: May 11 04:19:28 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	193331	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	311715	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	281099	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134058	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	111810	48.59	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.18%		
35) Dibromofluoromethane	7.728	113	90997	53.32	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	106.64%		
50) Toluene-d8	10.185	98	378498	49.10	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.20%		
62) 4-Bromofluorobenzene	12.483	95	127306	48.93	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.86%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	37803	21.35	ug/l	97
3) Chloromethane	2.119	50	57072	19.89	ug/l	97
4) Vinyl Chloride	2.253	62	57226	19.49	ug/l	97
5) Bromomethane	2.650	94	32858	21.94	ug/l	99
6) Chloroethane	2.796	64	35181	20.31	ug/l	94
7) Trichlorofluoromethane	3.131	101	72583	20.83	ug/l	99
8) Diethyl Ether	3.540	74	23977	19.47	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	40706	20.59	ug/l	99
10) Methyl Iodide	4.094	142	44168	20.89	ug/l	99
11) Tert butyl alcohol	4.966	59	21493	92.94	ug/l	97
12) 1,1-Dichloroethene	3.881	96	38672	20.24	ug/l	97
13) Acrolein	3.741	56	25808	94.92	ug/l	99
14) Allyl chloride	4.491	41	73485	19.68	ug/l	99
15) Acrylonitrile	5.173	53	57104	92.52	ug/l	99
16) Acetone	3.960	43	48182	93.22	ug/l	95
17) Carbon Disulfide	4.198	76	121464	20.81	ug/l	98
18) Methyl Acetate	4.491	43	30724	18.64	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	101314	19.28	ug/l	98
20) Methylene Chloride	4.728	84	73216	26.56	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	43969	20.25	ug/l	99
22) Diisopropyl ether	6.131	45	140496	19.56	ug/l	99
23) Vinyl Acetate	6.070	43	511327	94.78	ug/l	100
24) 1,1-Dichloroethane	6.027	63	81177	20.08	ug/l	100
25) 2-Butanone	6.996	43	81713	88.98	ug/l	97
26) 2,2-Dichloropropane	6.990	77	71566	20.27	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	48352	20.05	ug/l	99
28) Bromochloromethane	7.344	49	37502	18.99	ug/l	100
29) Tetrahydrofuran	7.362	42	50762	86.66	ug/l	98
30) Chloroform	7.515	83	78897	19.81	ug/l	100
31) Cyclohexane	7.789	56	72515	19.47	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	71808	20.12	ug/l	100
36) 1,1-Dichloropropene	7.923	75	64215	20.10	ug/l	99
37) Ethyl Acetate	7.082	43	40733	18.61	ug/l	99
38) Carbon Tetrachloride	7.905	117	57931	20.17	ug/l	98
39) Methylcyclohexane	9.185	83	68406	19.64	ug/l	97
40) Benzene	8.167	78	182335	20.19	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	21206	17.73	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	57293	20.09	ug/l	100
43) Isopropyl Acetate	8.277	43	74369	18.30	ug/l	99
44) Trichloroethene	8.941	130	49370	20.34	ug/l	97
45) 1,2-Dichloropropane	9.222	63	47144	19.96	ug/l	97
46) Dibromomethane	9.307	93	25279	19.24	ug/l	100
47) Bromodichloromethane	9.502	83	61443	19.71	ug/l	98
48) Methyl methacrylate	9.301	41	34425	18.61	ug/l	99
49) 1,4-Dioxane	9.301	88	5341	345.22	ug/l	90
51) 4-Methyl-2-Pentanone	10.075	43	195359	89.35	ug/l	100
52) Toluene	10.246	92	113191	19.85	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	66579	19.28	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	75377	19.62	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	34723	19.20	ug/l	98
56) Ethyl methacrylate	10.514	69	48019	18.36	ug/l	99
57) 1,3-Dichloropropane	10.794	76	61274	19.06	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	129799	96.16	ug/l	99
59) 2-Hexanone	10.837	43	133101	89.83	ug/l	100
60) Dibromochloromethane	10.990	129	40781	18.97	ug/l	100
61) 1,2-Dibromoethane	11.093	107	33076	18.97	ug/l	98
64) Tetrachloroethene	10.721	164	51041	20.10	ug/l	97
65) Chlorobenzene	11.520	112	116787	20.19	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	43077	20.48	ug/l	98
67) Ethyl Benzene	11.593	91	216601	20.15	ug/l	99
68) m/p-Xylenes	11.703	106	163528	40.49	ug/l	99
69) o-Xylene	12.032	106	76362	20.23	ug/l	98
70) Styrene	12.044	104	126262	19.95	ug/l	99
71) Bromoform	12.215	173	24254	19.04	ug/l #	100
73) Isopropylbenzene	12.331	105	206995	20.47	ug/l	99
74) N-amyl acetate	12.148	43	67889	18.99	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	38907	19.28	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	28585m	20.08	ug/l	
77) Bromobenzene	12.611	156	46772	20.48	ug/l	96
78) n-propylbenzene	12.672	91	253497	20.54	ug/l	99
79) 2-Chlorotoluene	12.757	91	138269	20.42	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	174532	20.78	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	15099	18.39	ug/l	94
82) 4-Chlorotoluene	12.855	91	143345	20.38	ug/l	98
83) tert-Butylbenzene	13.074	119	150244	20.95	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	172470	20.52	ug/l	99
85) sec-Butylbenzene	13.257	105	216154	20.73	ug/l	100
86) p-Isopropyltoluene	13.373	119	185632	20.54	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	90170	20.13	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	90685	20.55	ug/l	99
89) n-Butylbenzene	13.696	91	181225	20.51	ug/l	99
90) Hexachloroethane	13.965	117	25640	20.15	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	79386	20.09	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6500	17.24	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	49523	19.46	ug/l	98
94) Hexachlorobutadiene	15.117	225	27635	20.04	ug/l	100
95) Naphthalene	15.239	128	103148	18.73	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	43473	19.30	ug/l	98

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ClientSampleId :
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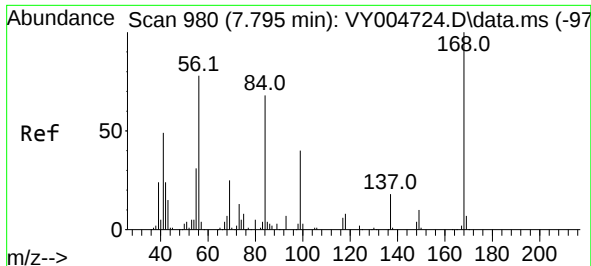
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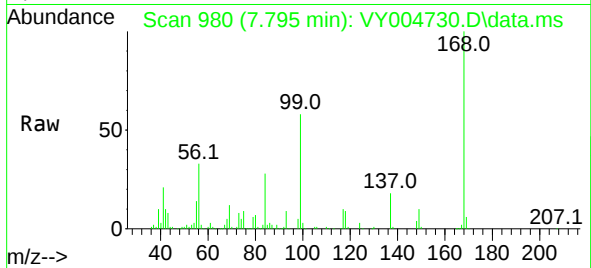
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Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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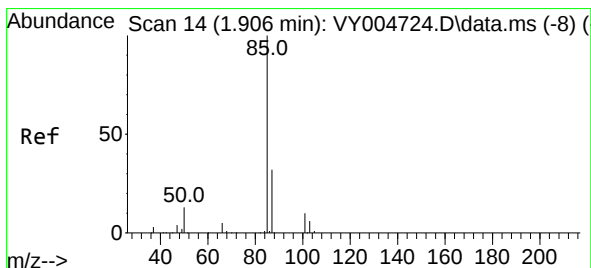
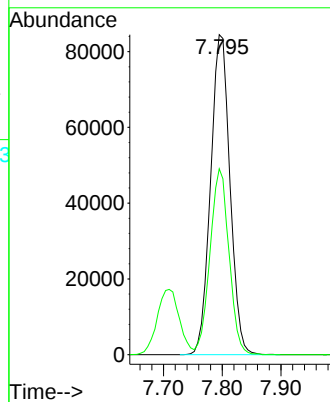
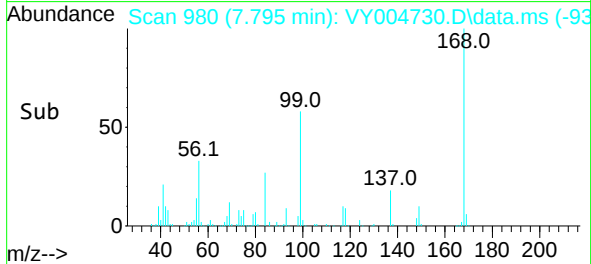
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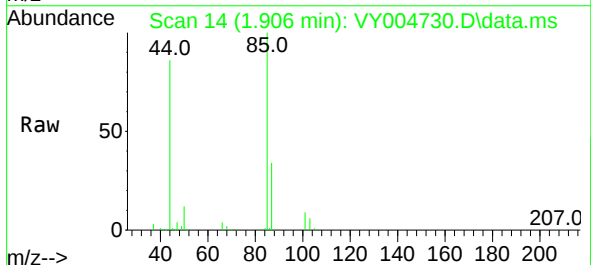
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



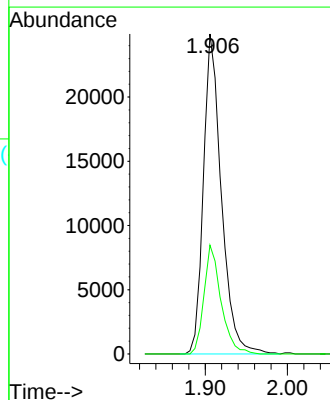
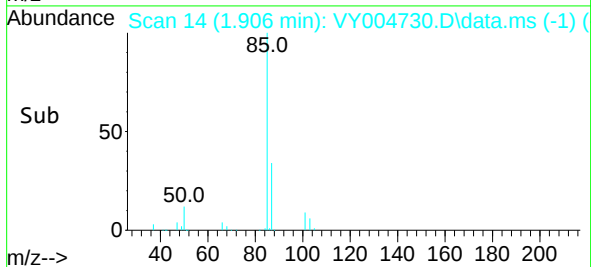
Tgt Ion: 168 Resp: 193331
Ion Ratio Lower Upper
168 100
99 58.1 45.6 68.4



#2
Dichlorodifluoromethane
Concen: 21.35 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



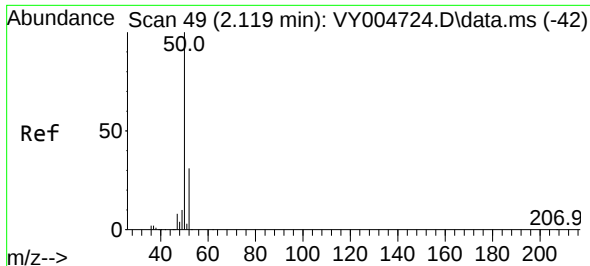
Tgt Ion: 85 Resp: 37803
Ion Ratio Lower Upper
85 100
87 34.0 16.2 48.5



Instrument :
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ClientSampleId :
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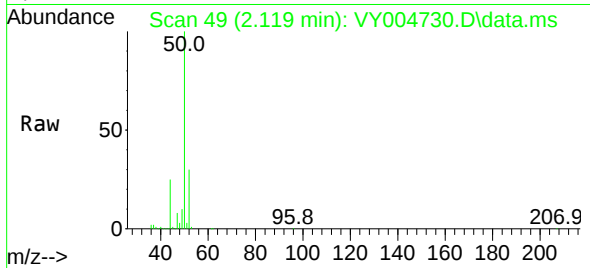
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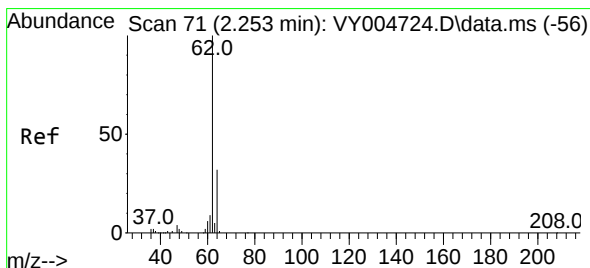
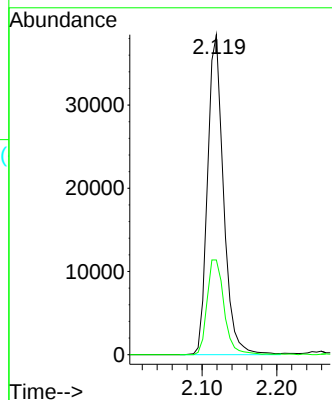
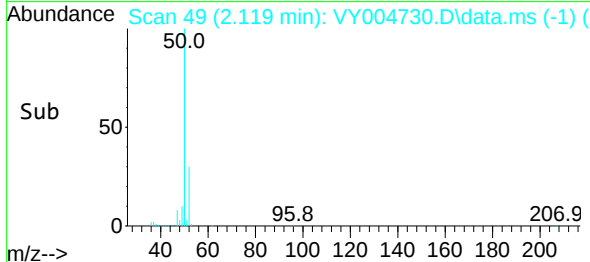


#3
Chloromethane
Concen: 19.89 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

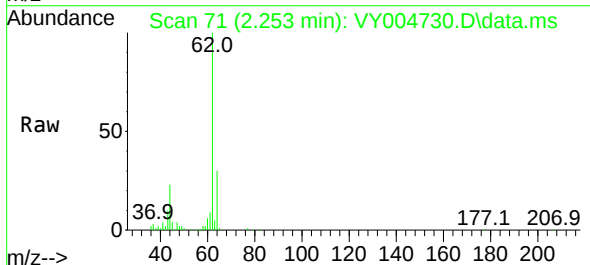
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



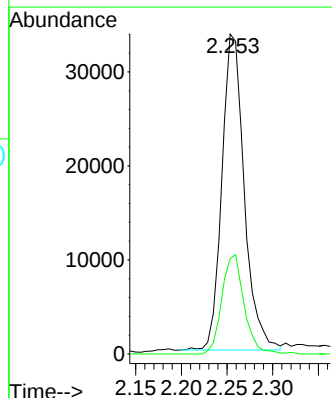
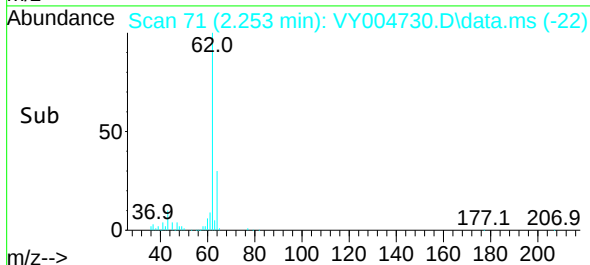
Tgt Ion: 50 Resp: 57072
Ion Ratio Lower Upper
50 100
52 29.6 25.0 37.6

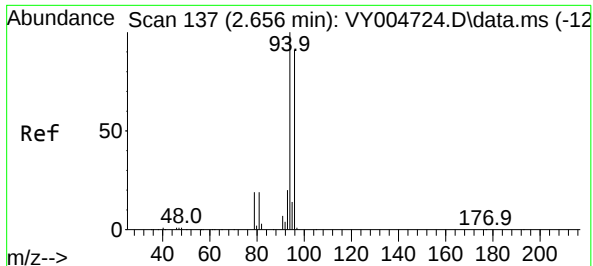


#4
Vinyl Chloride
Concen: 19.49 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



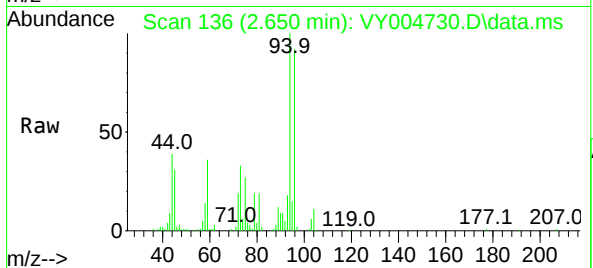
Tgt Ion: 62 Resp: 57226
Ion Ratio Lower Upper
62 100
64 30.1 25.4 38.2





#5
Bromomethane
Concen: 21.94 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

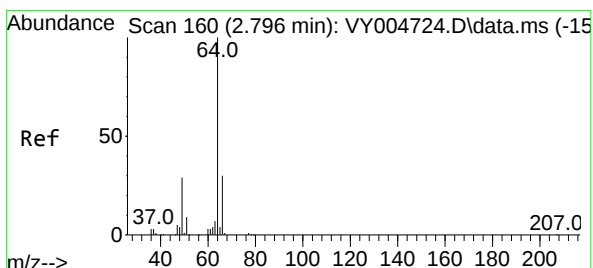
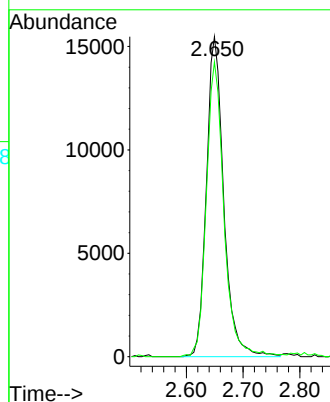
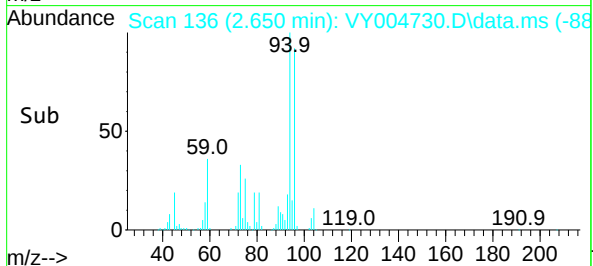
Instrument :
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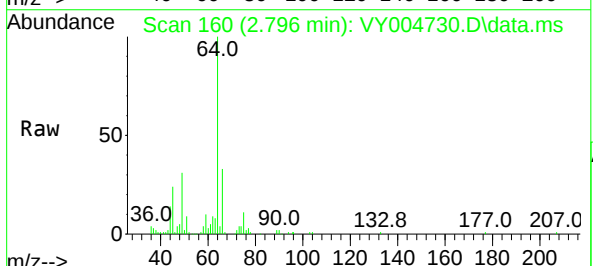
Tgt Ion: 94 Resp: 32858
Ion Ratio Lower Upper
94 100
96 92.1 72.6 109.0

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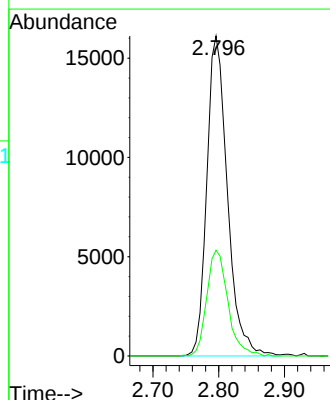
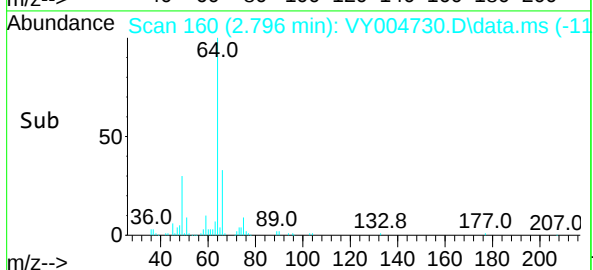
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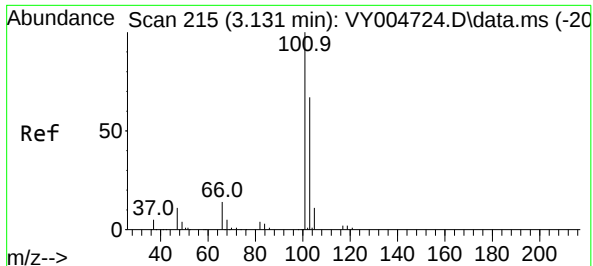


#6
Chloroethane
Concen: 20.31 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



Tgt Ion: 64 Resp: 35181
Ion Ratio Lower Upper
64 100
66 33.0 23.7 35.5





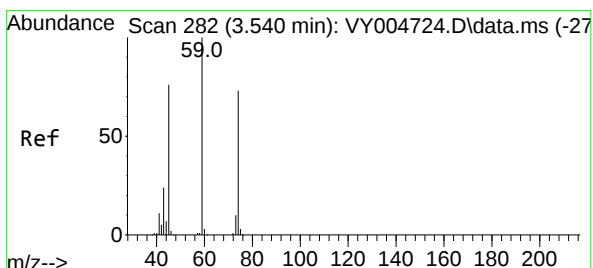
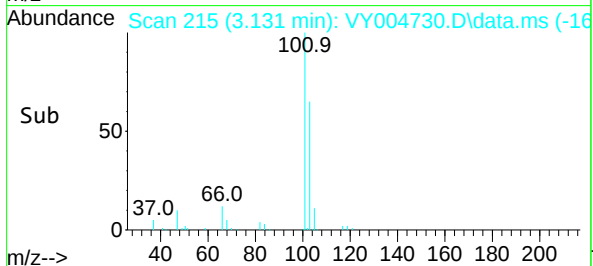
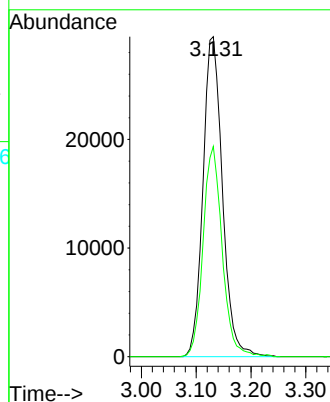
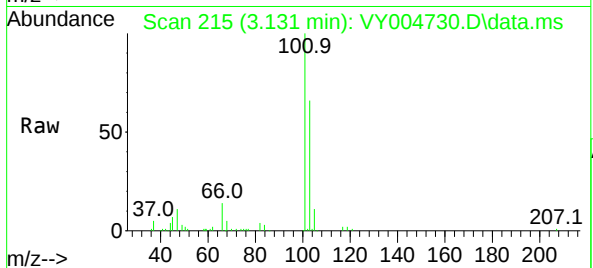
#7
Trichlorofluoromethane
Concen: 20.83 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

Tgt Ion:101 Resp: 72583
Ion Ratio Lower Upper
101 100
103 65.7 53.4 80.2

Instrument :
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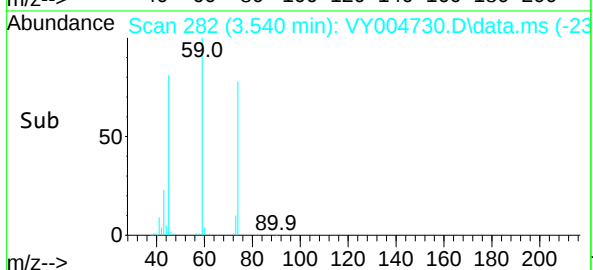
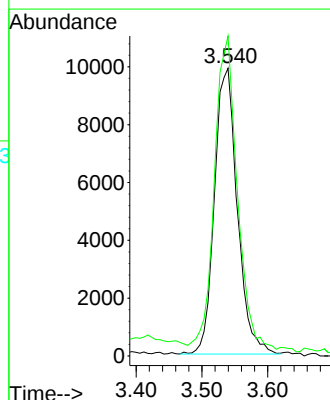
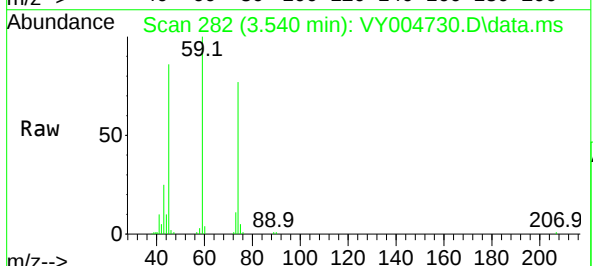
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5/11/2021 10:36:01 AM



#8
Diethyl Ether
Concen: 19.47 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004730.D
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Tgt Ion: 74 Resp: 23977
Ion Ratio Lower Upper
74 100
45 108.8 53.9 161.8





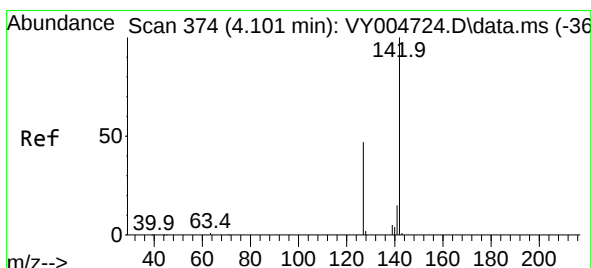
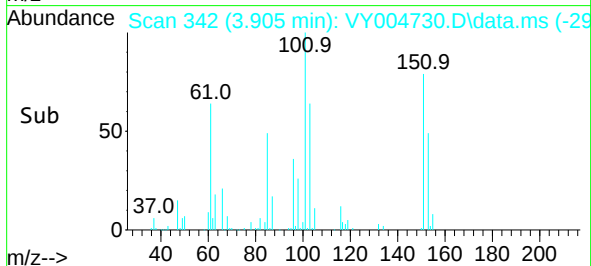
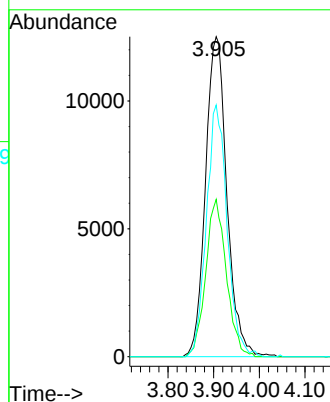
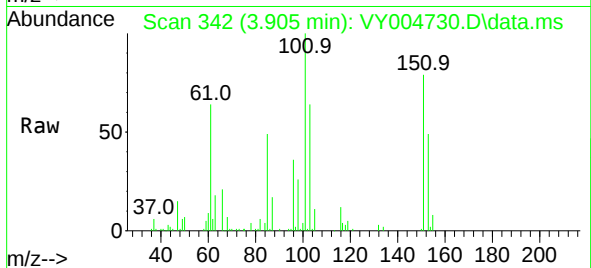
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.59 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.000 min
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	47.5	38.2	57.4
151	76.1	61.4	92.0

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VY0510SBS01

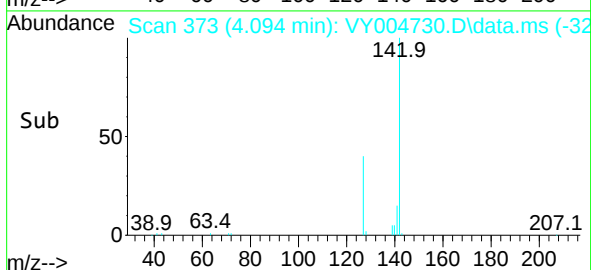
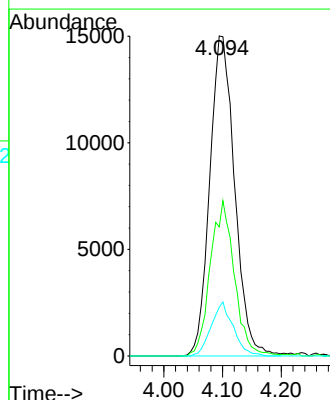
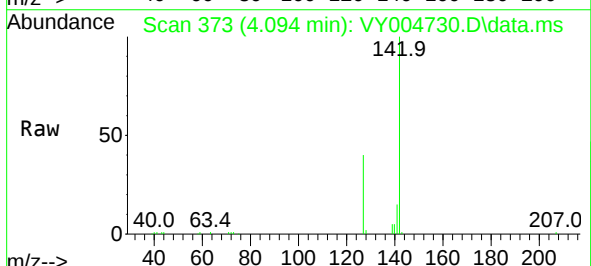
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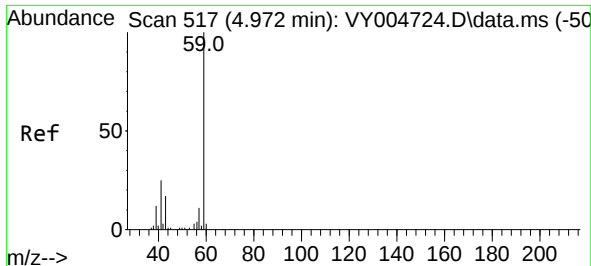
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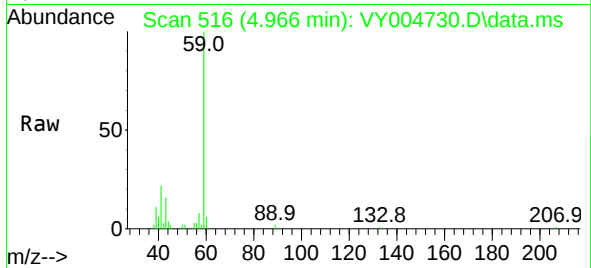
#10
Methyl Iodide
Concen: 20.89 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

Tgt Ion	Ratio	Lower	Upper
142	100		
127	47.0	37.1	55.7
141	14.9	11.9	17.9

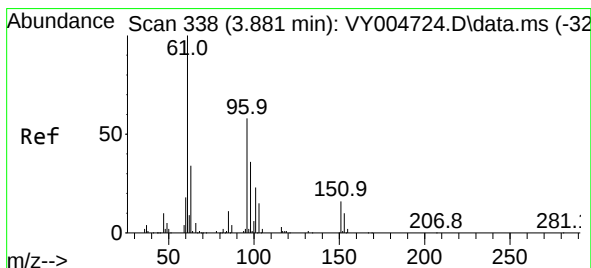
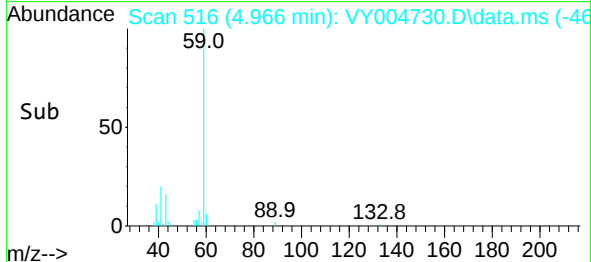
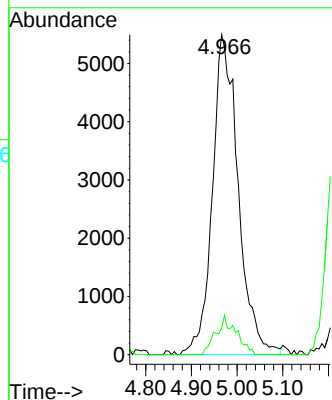




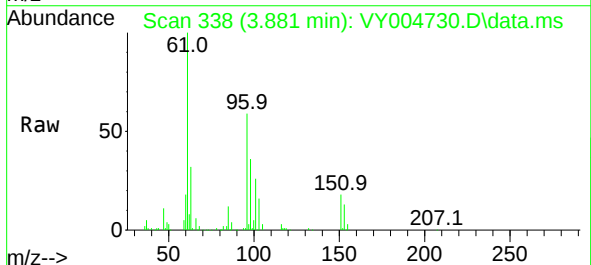
#11
Tert butyl alcohol
Concen: 92.94 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



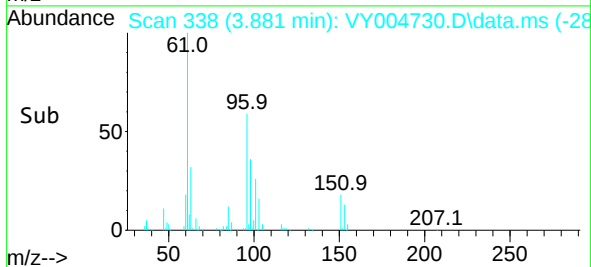
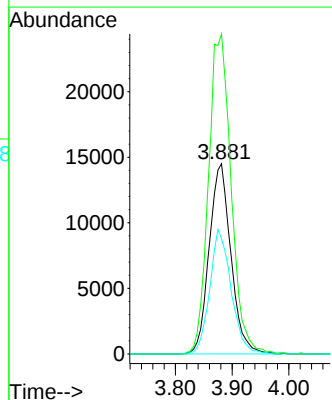
Tgt Ion: 59 Resp: 21493
Ion Ratio Lower Upper
59 100
57 9.6 8.7 13.1



#12
1,1-Dichloroethene
Concen: 20.24 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



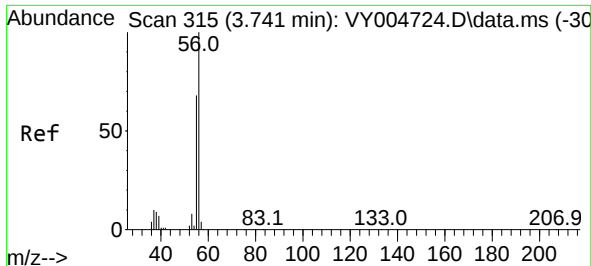
Tgt Ion: 96 Resp: 38672
Ion Ratio Lower Upper
96 100
61 168.2 137.5 206.3
98 60.7 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01

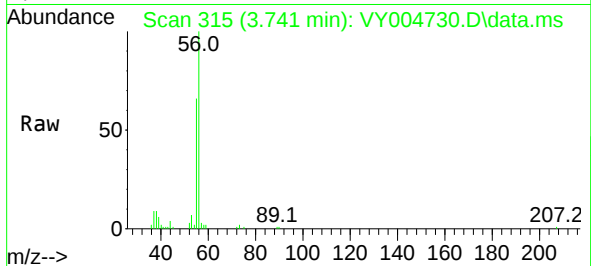
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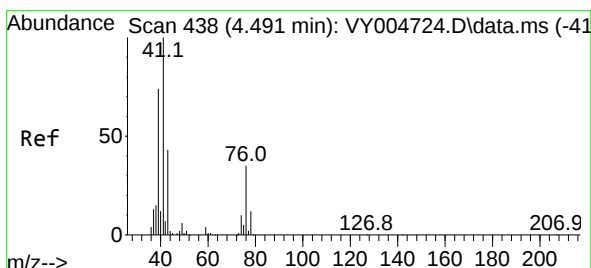
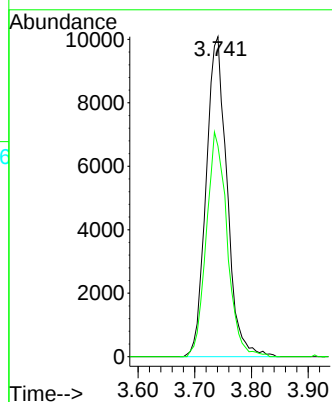
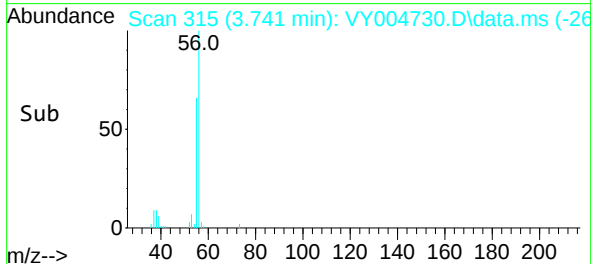


#13
Acrolein
Concen: 94.92 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

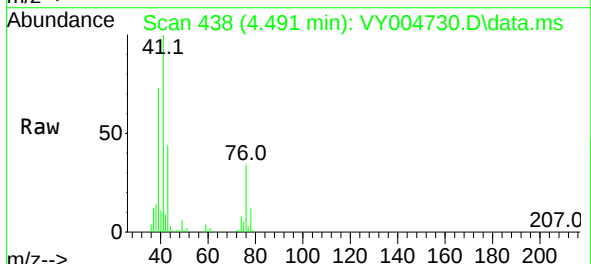
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



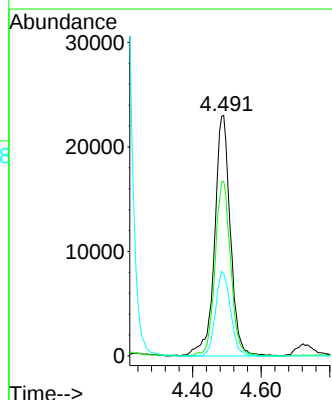
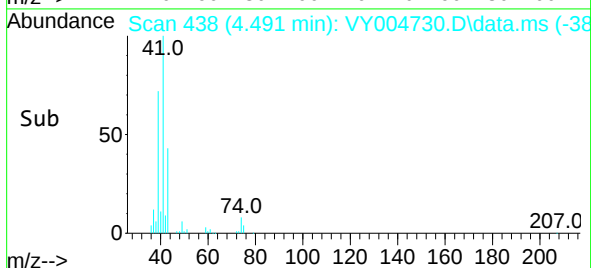
Tgt Ion: 56 Resp: 25808
Ion Ratio Lower Upper
56 100
55 70.0 55.3 82.9

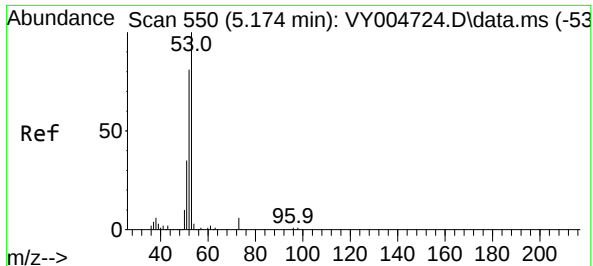


#14
Allyl chloride
Concen: 19.68 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

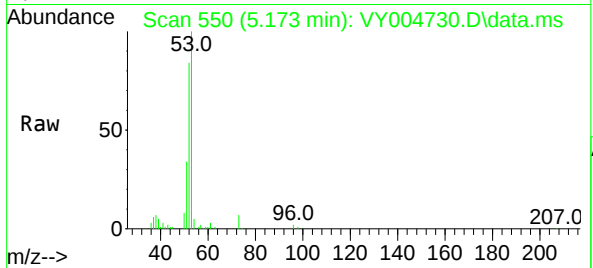


Tgt Ion: 41 Resp: 73485
Ion Ratio Lower Upper
41 100
39 71.6 56.1 84.1
76 33.1 26.2 39.4

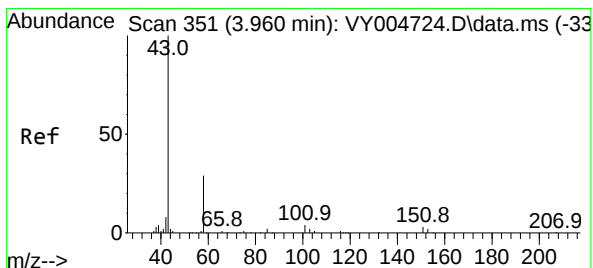
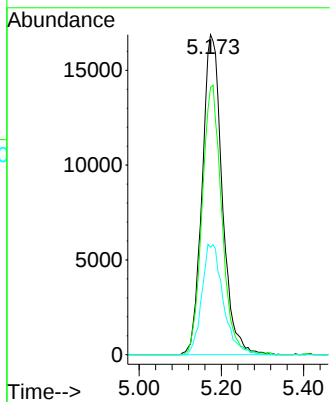
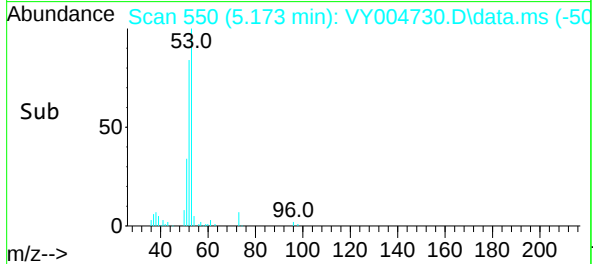




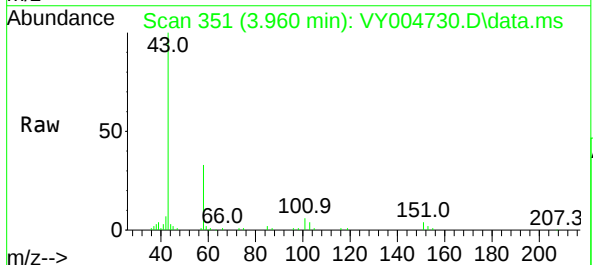
#15
Acrylonitrile
Concen: 92.52 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



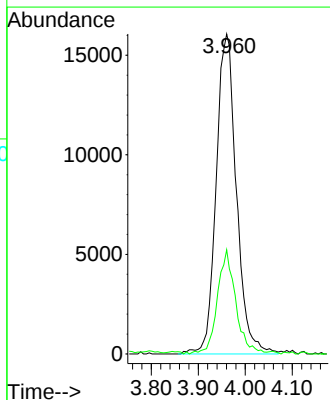
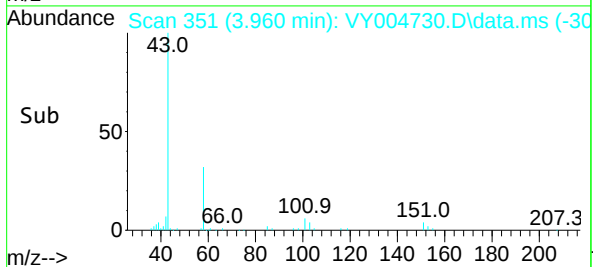
Tgt Ion:	53	Resp:	57104
Ion Ratio	100	Lower	Upper
52	82.0	65.0	97.6
51	36.8	29.3	43.9



#16
Acetone
Concen: 93.22 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



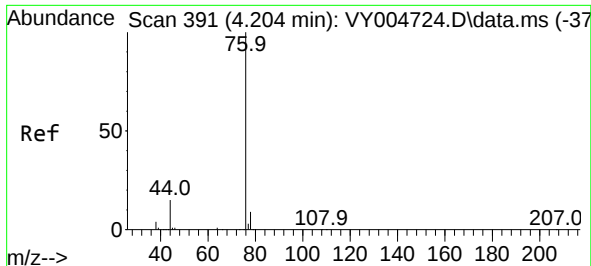
Tgt Ion:	43	Resp:	48182
Ion Ratio	100	Lower	Upper
58	32.2	23.6	35.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

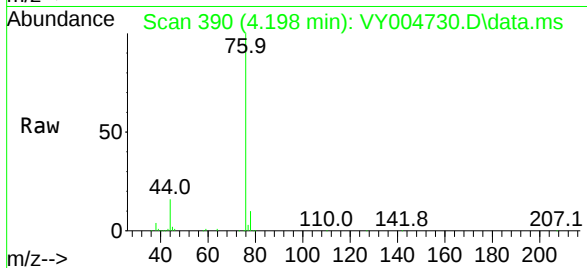
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#17
Carbon Disulfide
Concen: 20.81 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

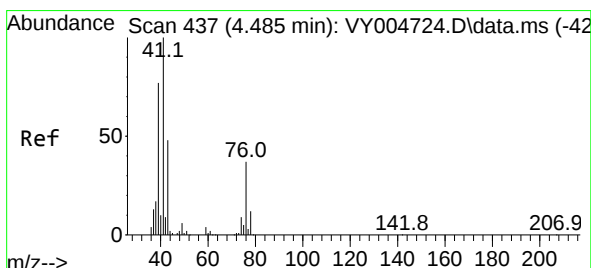
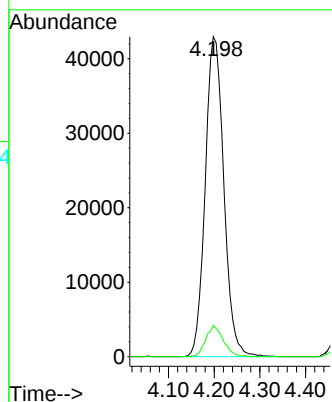
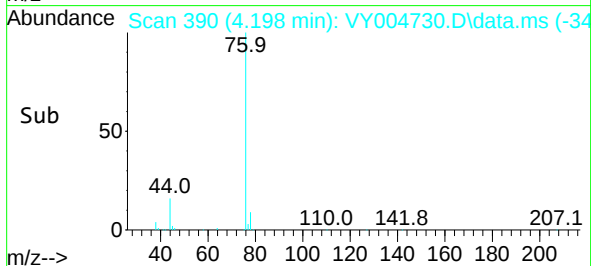
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



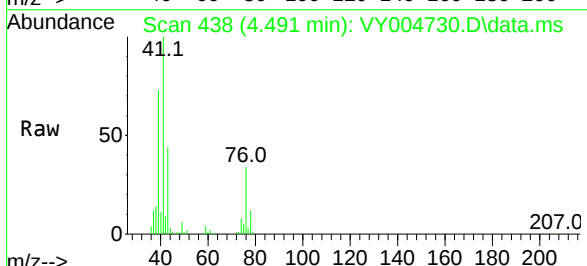
Tgt Ion: 76 Resp: 121464
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

Manual Integrations
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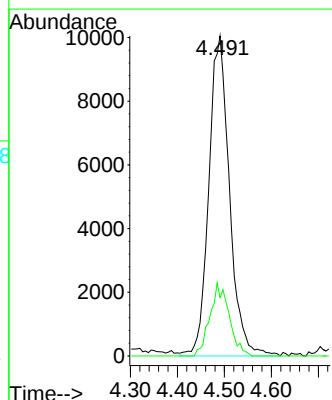
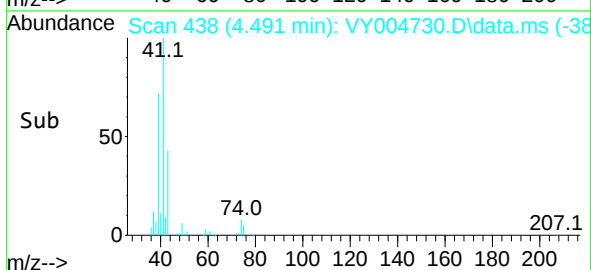
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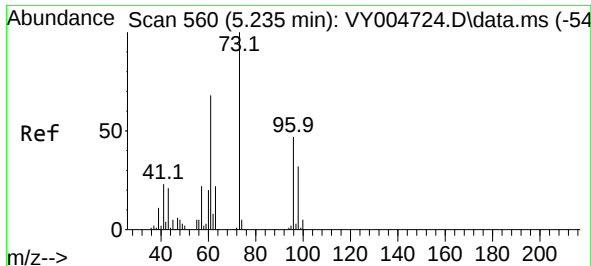


#18
Methyl Acetate
Concen: 18.64 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

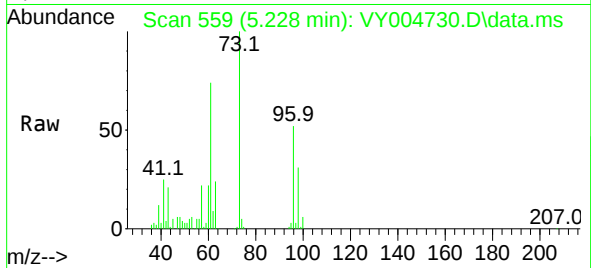


Tgt Ion: 43 Resp: 30724
Ion Ratio Lower Upper
43 100
74 21.2 16.6 24.8

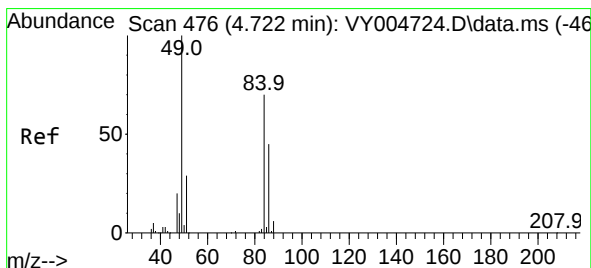
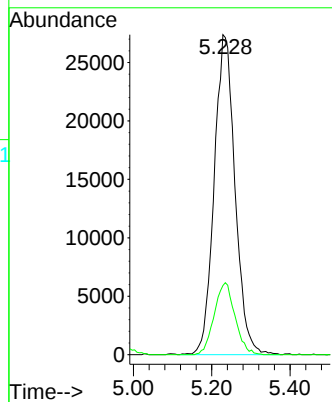
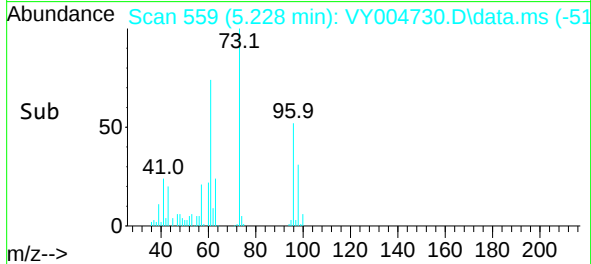




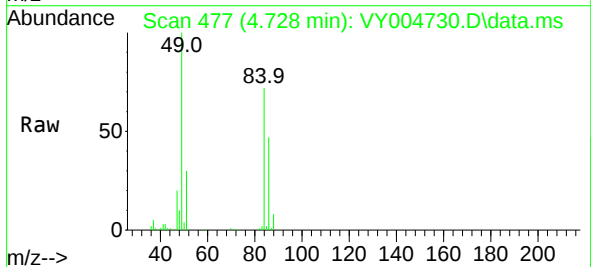
#19
Methyl tert-butyl Ether
Concen: 19.28 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



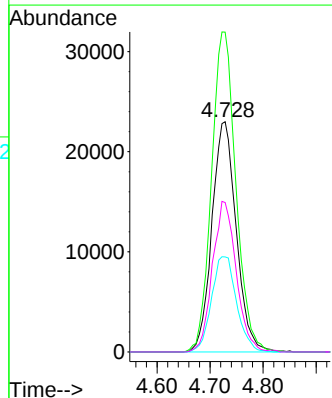
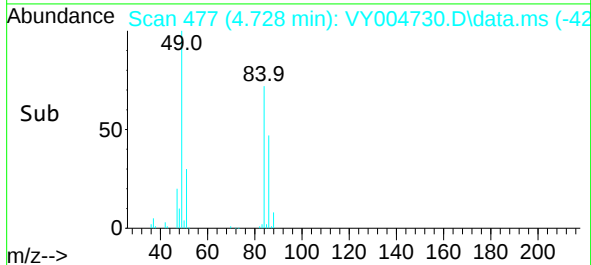
Tgt Ion: 73 Resp: 101314
Ion Ratio Lower Upper
73 100
57 21.6 17.9 26.9



#20
Methylene Chloride
Concen: 26.56 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



Tgt Ion: 84 Resp: 73216
Ion Ratio Lower Upper
84 100
49 139.0 113.8 170.8
51 41.3 33.5 50.3
86 64.9 51.1 76.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

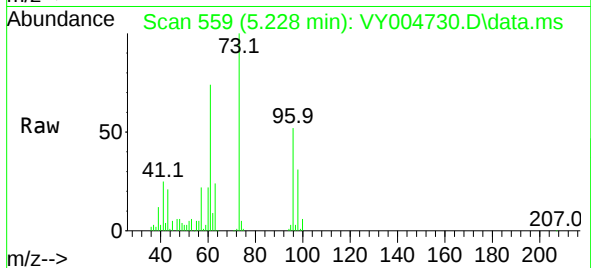
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#21
trans-1,2-Dichloroethene
Concen: 20.25 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

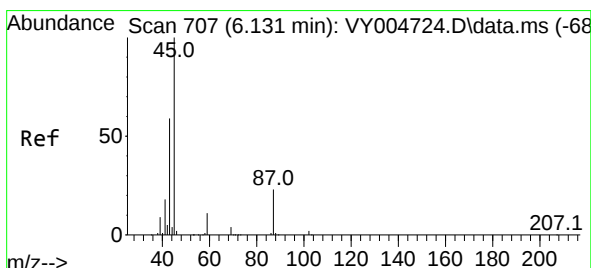
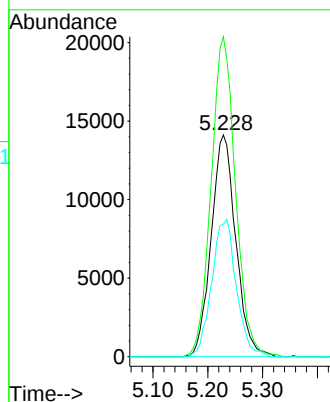
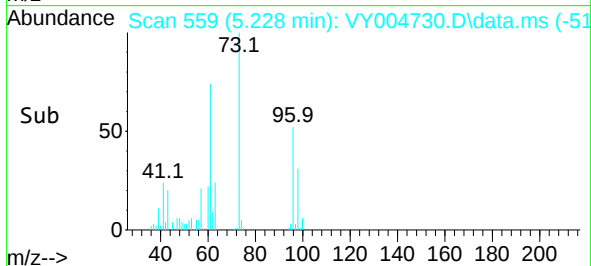
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



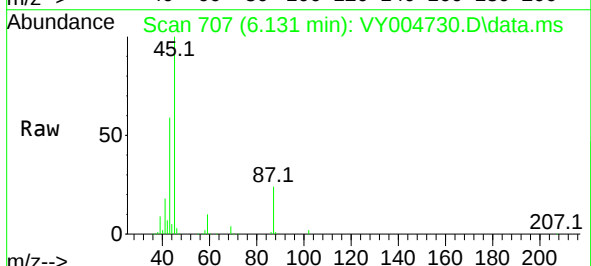
Tgt Ion: 96 Resp: 43969
Ion Ratio Lower Upper
96 100
61 144.3 115.5 173.3
98 59.8 50.6 75.8

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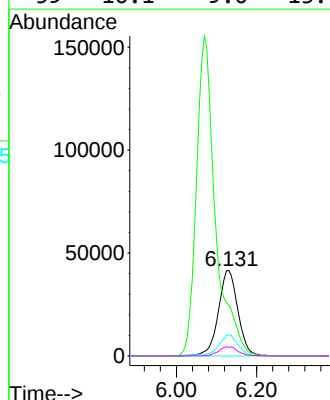
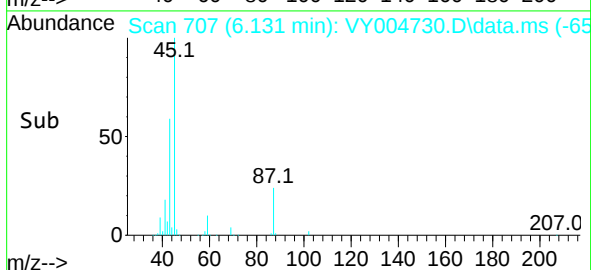
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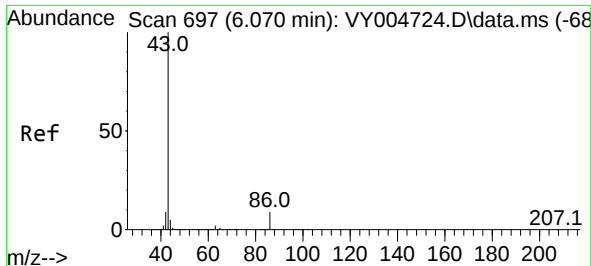


#22
Diisopropyl ether
Concen: 19.56 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



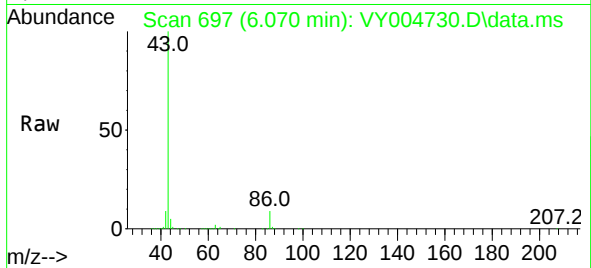
Tgt Ion: 45 Resp: 140496
Ion Ratio Lower Upper
45 100
43 58.9 47.7 71.5
87 24.5 18.9 28.3
59 10.1 9.0 13.4



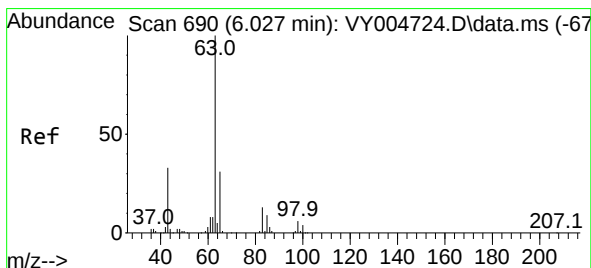
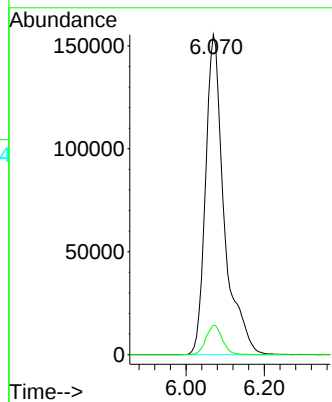
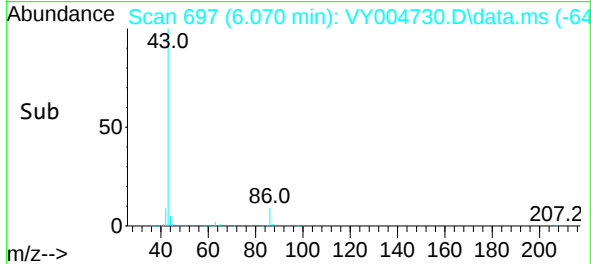


#23
 Vinyl Acetate
 Concen: 94.78 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY004730.D
 Acq: 10 May 2021 15:30

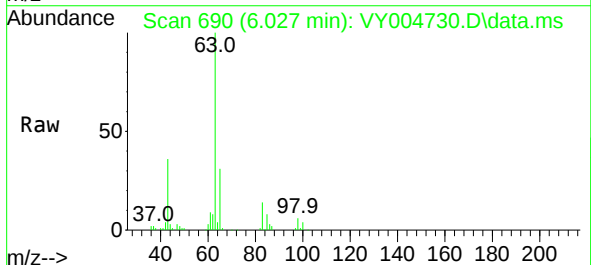
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0510SBS01



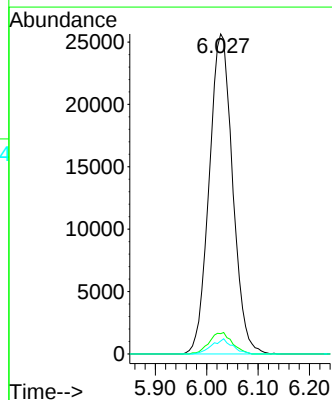
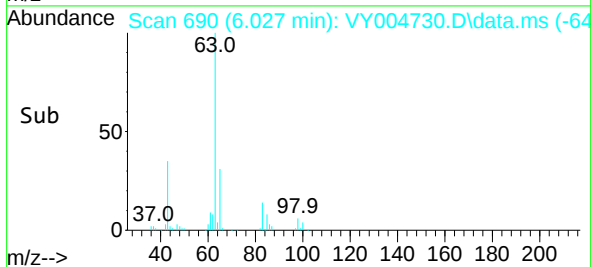
Tgt Ion: 43 Resp: 511327
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.2 10.8

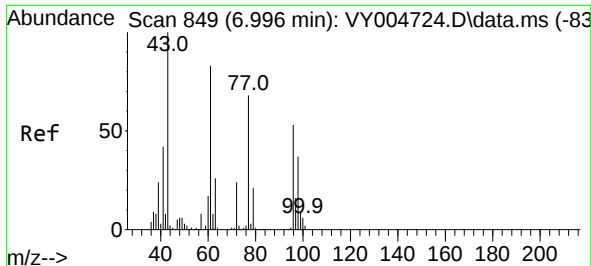


#24
 1,1-Dichloroethane
 Concen: 20.08 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY004730.D
 Acq: 10 May 2021 15:30



Tgt Ion: 63 Resp: 81177
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.1 9.4
 100 4.1 2.0 6.0





#25

2-Butanone

Concen: 88.98 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY004730.D

Acq: 10 May 2021 15:30

Tgt Ion: 43 Resp: 81713

Ion Ratio Lower Upper

43 100

72 23.0 19.4 29.0

Instrument :

MSVOA_Y

ClientSampleId :

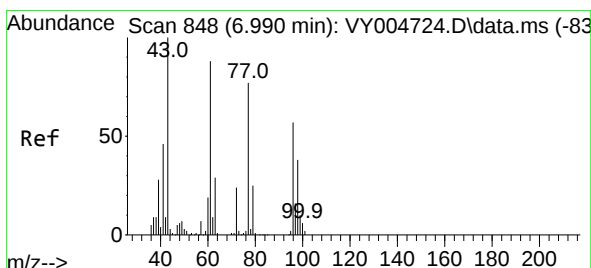
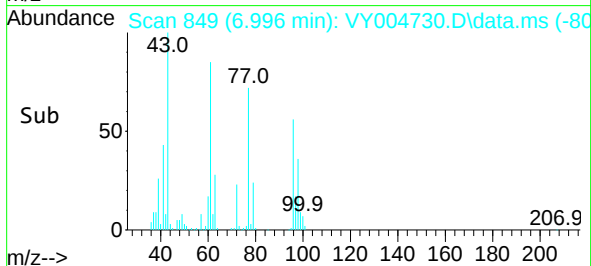
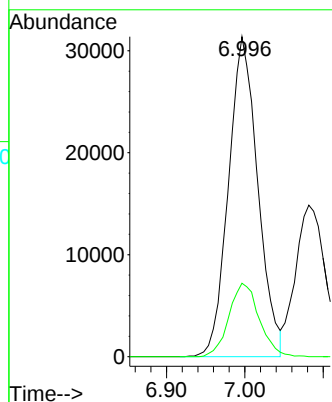
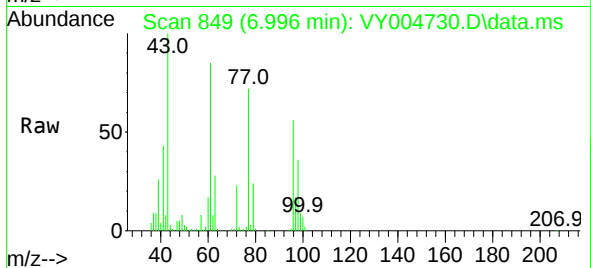
VY0510SBS01

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#26

2,2-Dichloropropane

Concen: 20.27 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY004730.D

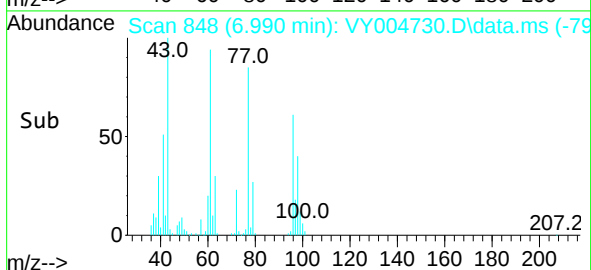
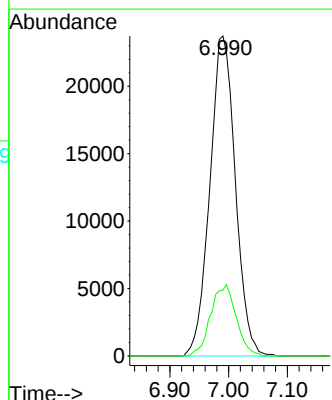
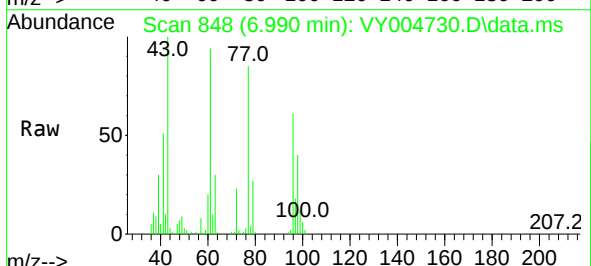
Acq: 10 May 2021 15:30

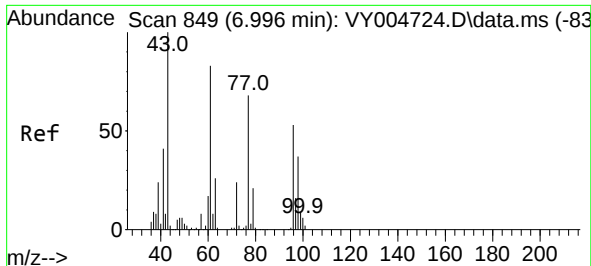
Tgt Ion: 77 Resp: 71566

Ion Ratio Lower Upper

77 100

97 22.3 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 20.05 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY004730.D

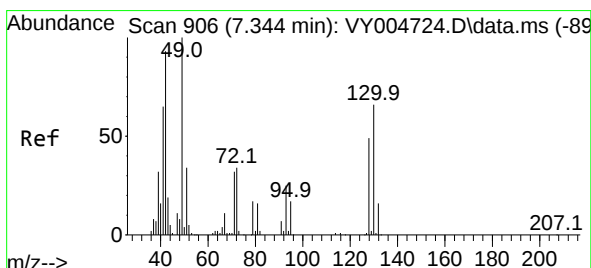
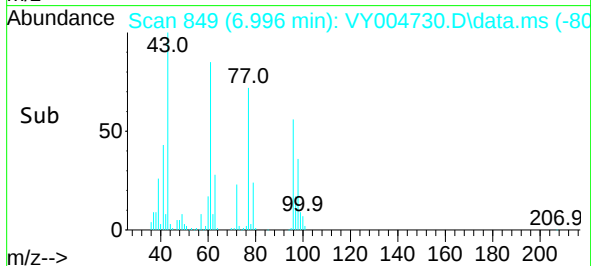
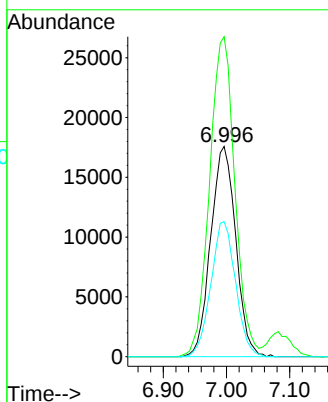
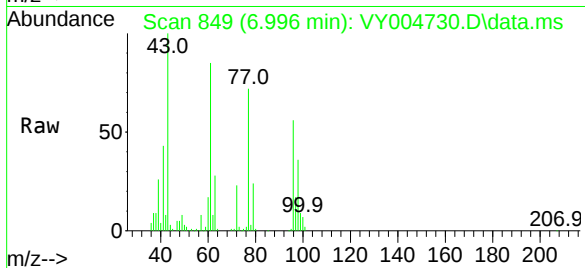
Acq: 10 May 2021 15:30

Tgt Ion:	96	Resp:	48352
Ion	Ratio	Lower	Upper
96	100		
61	153.5	0.0	308.4
98	63.3	0.0	132.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

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#28

Bromochloromethane

Concen: 18.99 ug/l

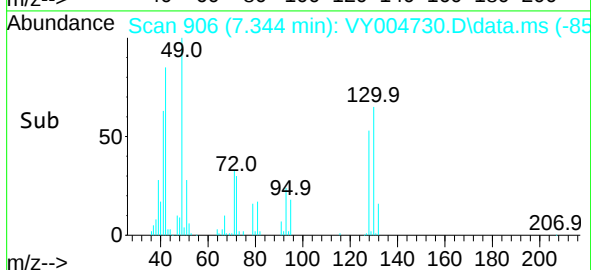
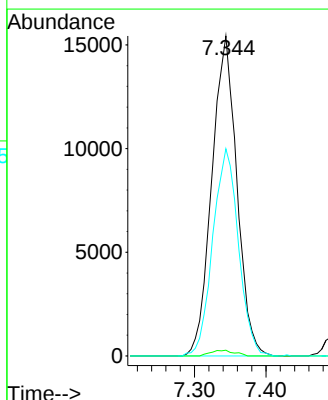
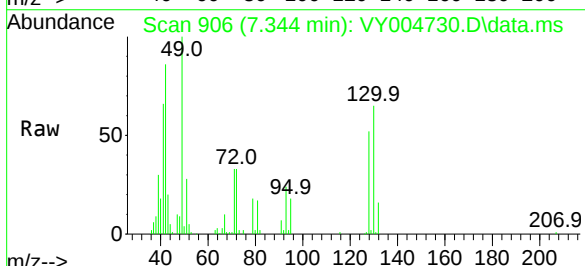
RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY004730.D

Acq: 10 May 2021 15:30

Tgt Ion:	49	Resp:	37502
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	66.3	52.8	79.2





#29

Tetrahydrofuran

Concen: 86.66 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY004730.D

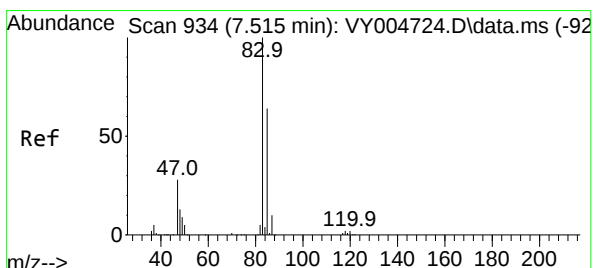
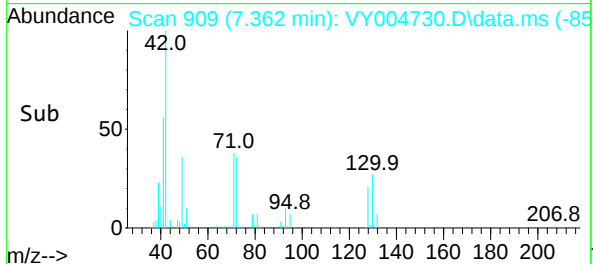
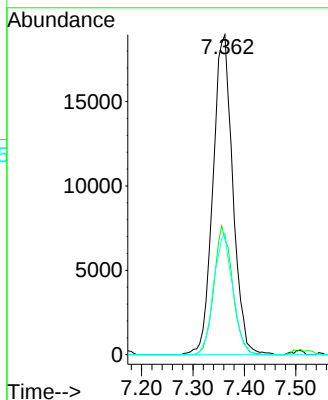
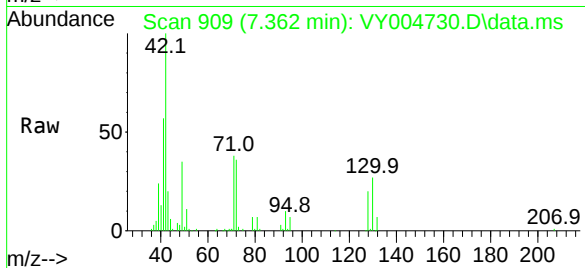
Acq: 10 May 2021 15:30

Tgt Ion:	42	Resp:	50762
Ion	Ratio	Lower	Upper
42	100		
72	37.7	29.4	44.0
71	36.6	28.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

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#30

Chloroform

Concen: 19.81 ug/l

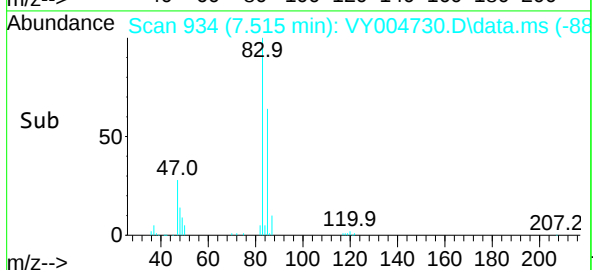
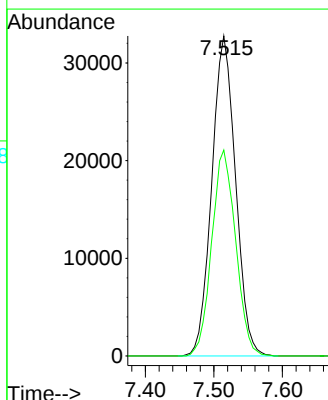
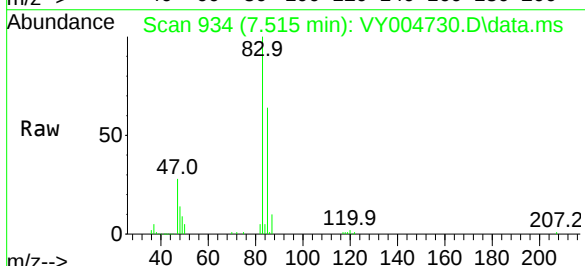
RT: 7.515 min Scan# 934

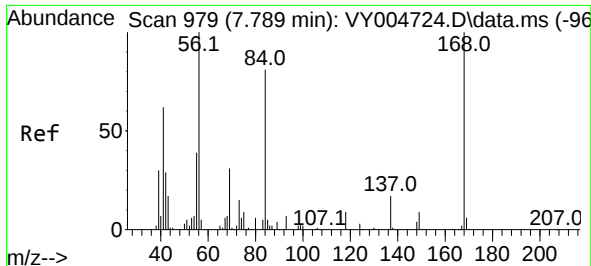
Delta R.T. -0.000 min

Lab File: VY004730.D

Acq: 10 May 2021 15:30

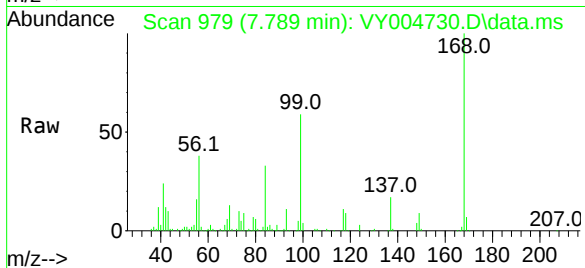
Tgt Ion:	83	Resp:	78897
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.3	76.9





#31
Cyclohexane
Concen: 19.47 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

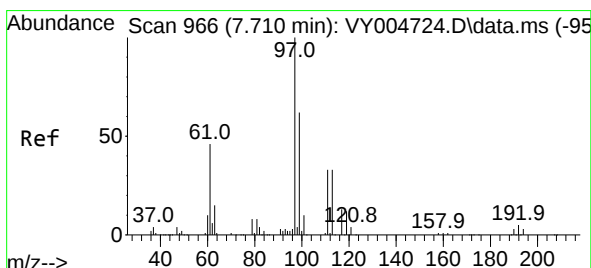
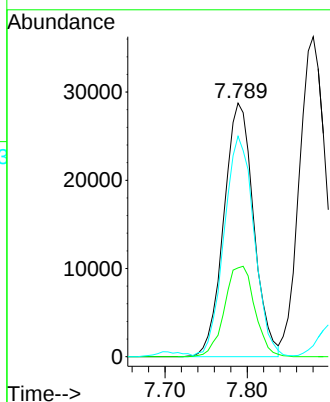
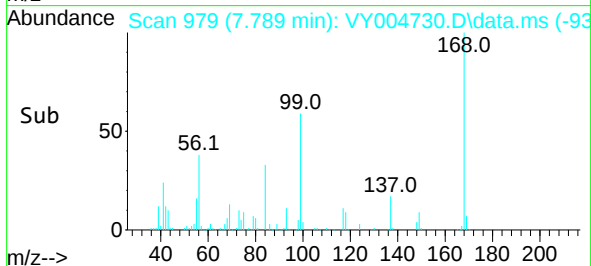
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



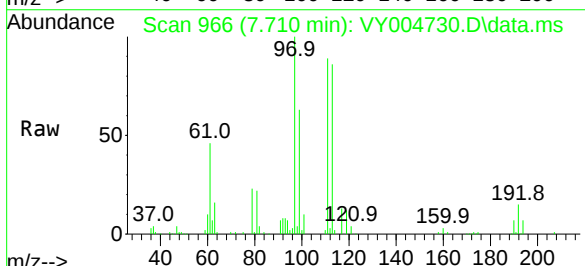
Tgt Ion	Ratio	Lower	Upper
56	100		
69	35.0	24.4	36.6
84	85.3	64.8	97.2

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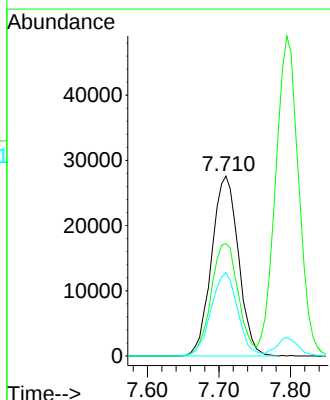
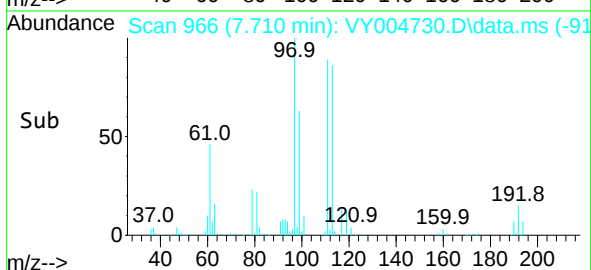
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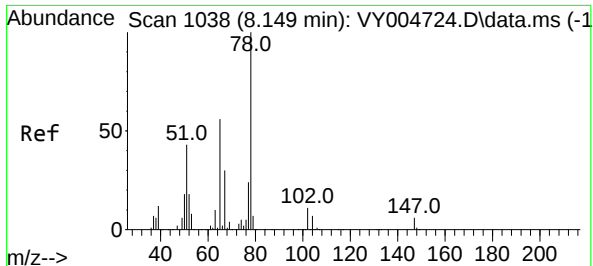


#32
1,1,1-Trichloroethane
Concen: 20.12 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.6	50.7	76.1
61	46.1	37.0	55.6





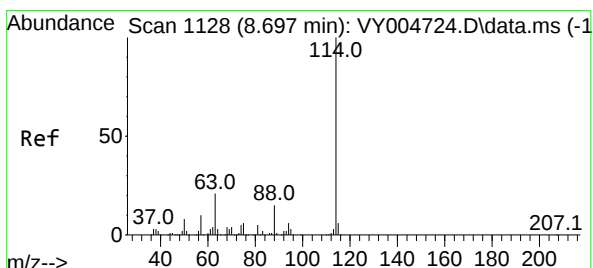
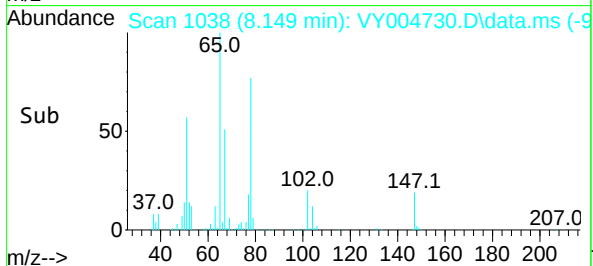
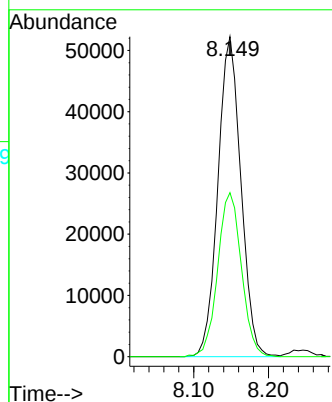
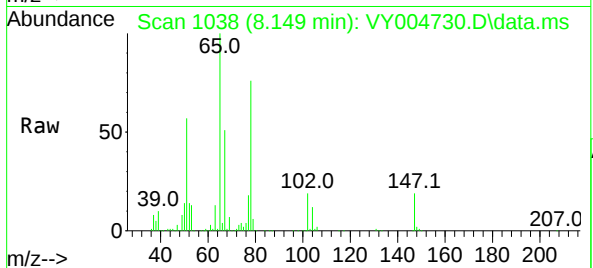
#33
1,2-Dichloroethane-d4
Concen: 48.59 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

Tgt Ion: 65 Resp: 111810
Ion Ratio Lower Upper
65 100
67 52.9 0.0 108.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01

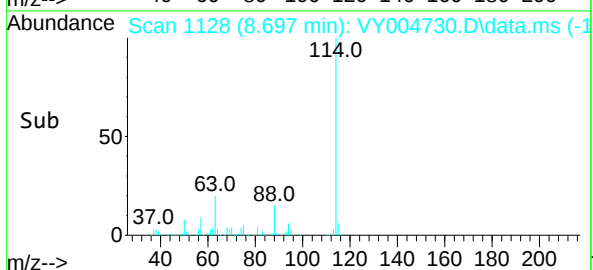
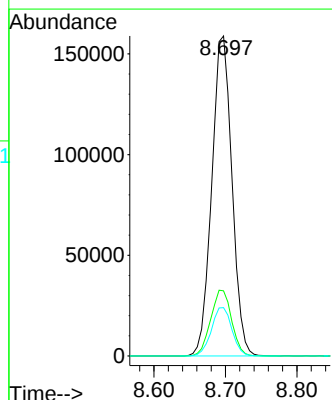
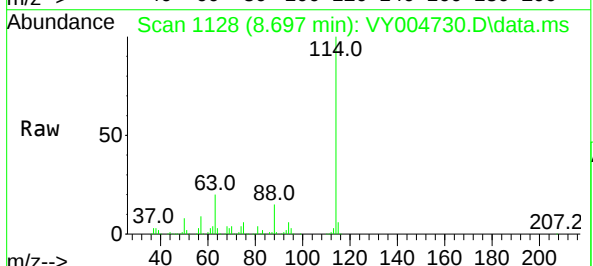
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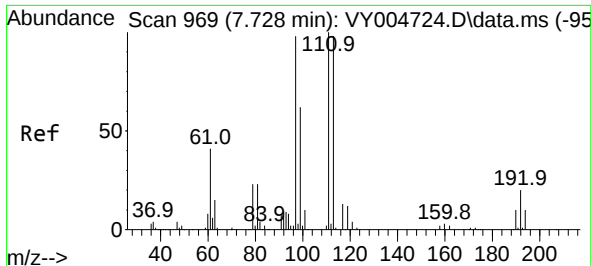
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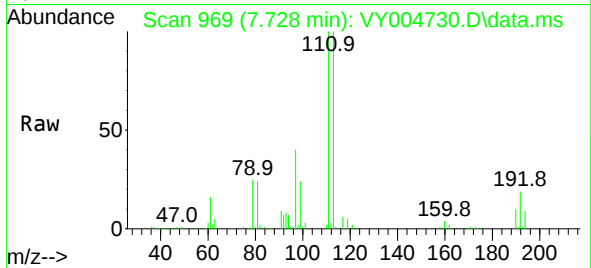
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

Tgt Ion: 114 Resp: 311715
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.8
88 15.1 0.0 31.0

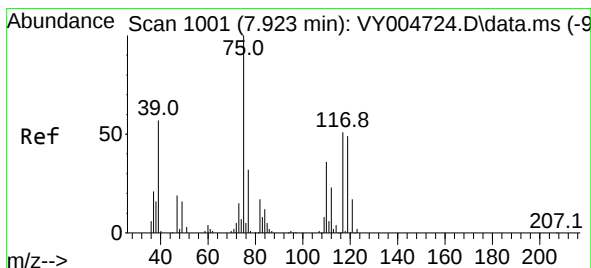
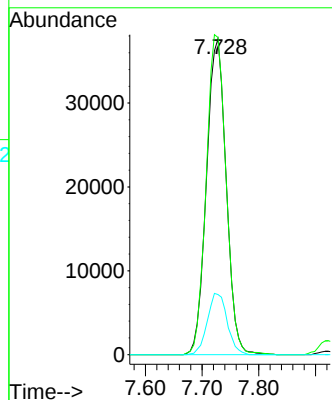
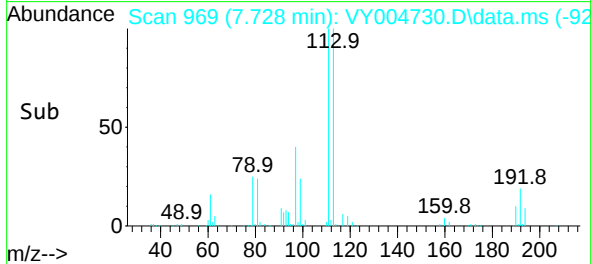




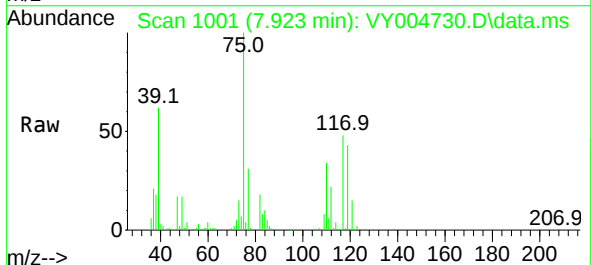
#35
Dibromofluoromethane
Concen: 53.32 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



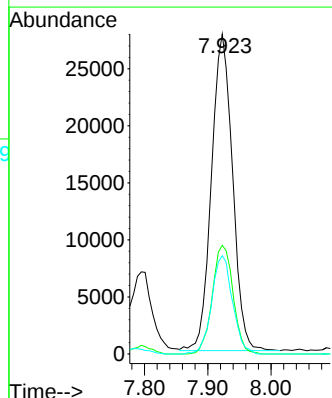
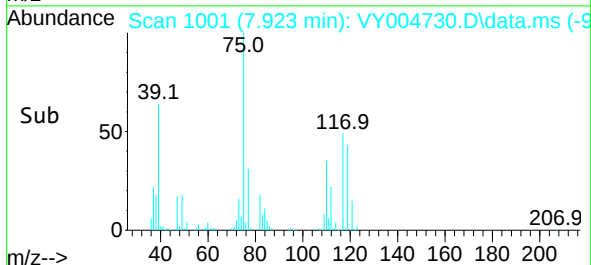
Tgt Ion: 113 Resp: 90997
Ion Ratio Lower Upper
113 100
111 101.9 80.5 120.7
192 19.5 15.0 22.6



#36
1,1-Dichloropropene
Concen: 20.10 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



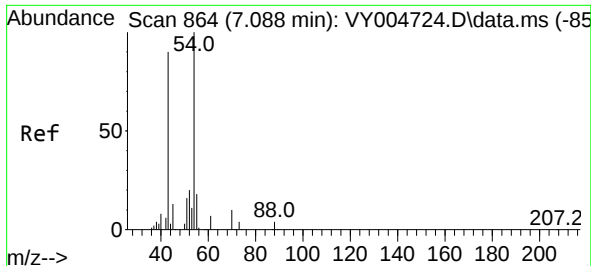
Tgt Ion: 75 Resp: 64215
Ion Ratio Lower Upper
75 100
110 33.8 17.0 50.9
77 30.6 25.0 37.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01

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#37

Ethyl Acetate

Concen: 18.61 ug/l

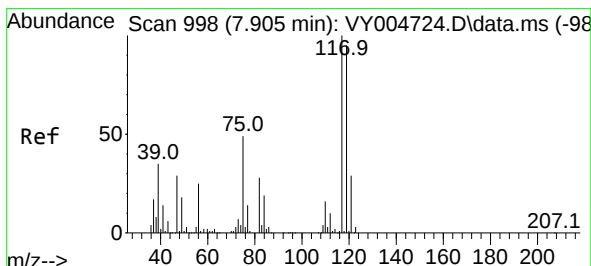
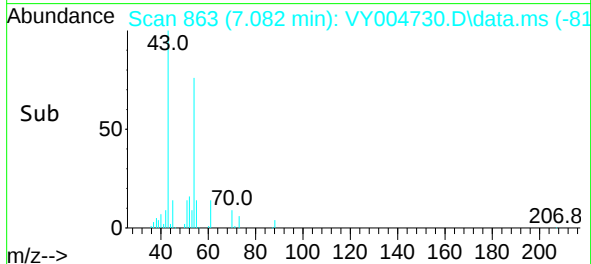
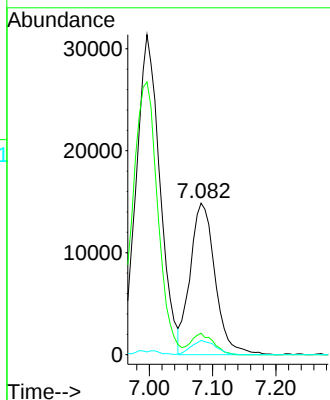
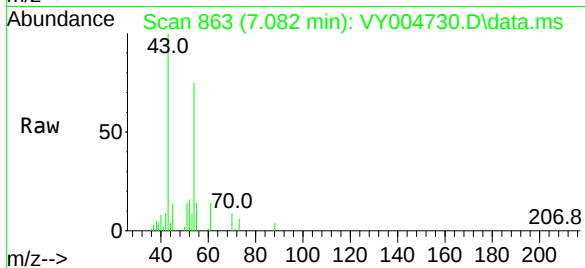
RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004730.D

Acq: 10 May 2021 15:30

Tgt Ion:	43	Resp:	40733
Ion	Ratio	Lower	Upper
43	100		
61	12.8	9.9	14.9
70	9.1	6.7	10.1



#38

Carbon Tetrachloride

Concen: 20.17 ug/l

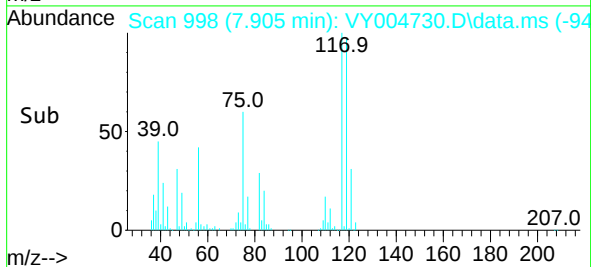
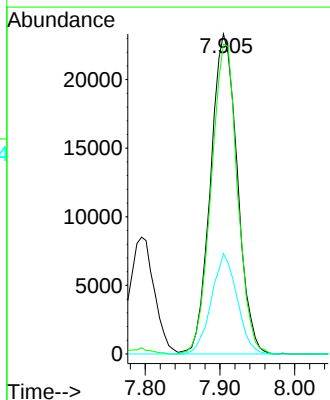
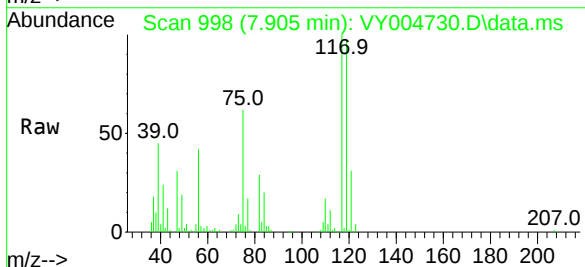
RT: 7.905 min Scan# 998

Delta R.T. -0.000 min

Lab File: VY004730.D

Acq: 10 May 2021 15:30

Tgt Ion:	117	Resp:	57931
Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.3	114.5
121	31.4	23.0	34.6



Instrument :

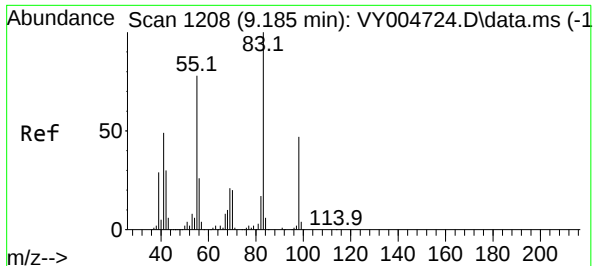
MSVOA_Y

ClientSampleId :

VY0510SBS01

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#39

Methylcyclohexane

Concen: 19.64 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY004730.D

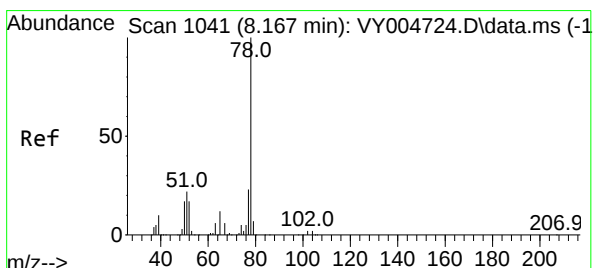
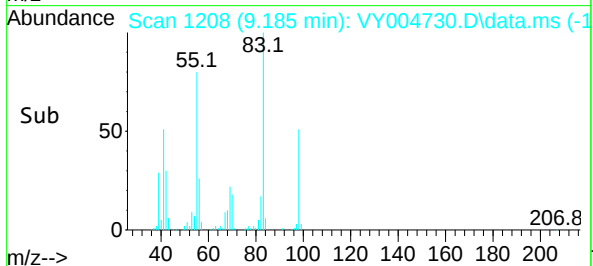
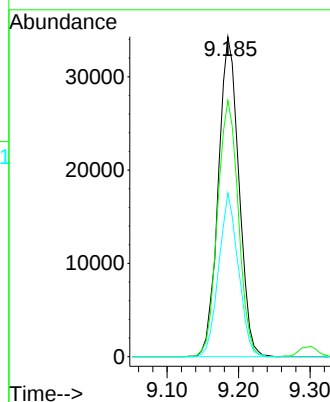
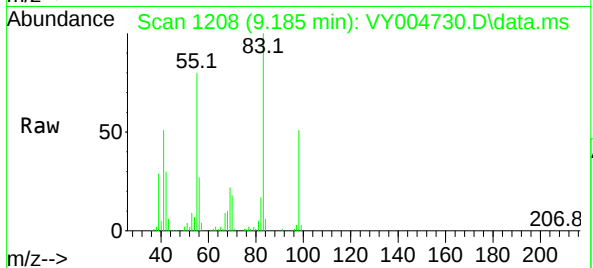
Acq: 10 May 2021 15:30

Tgt Ion:	83	Resp:	68406
Ion	Ratio	Lower	Upper
83	100		
55	80.1	62.6	94.0
98	51.1	37.8	56.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Manual Integrations
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#40

Benzene

Concen: 20.19 ug/l

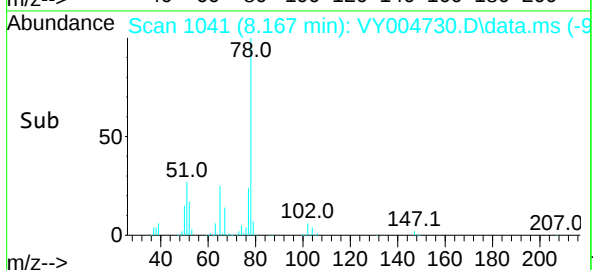
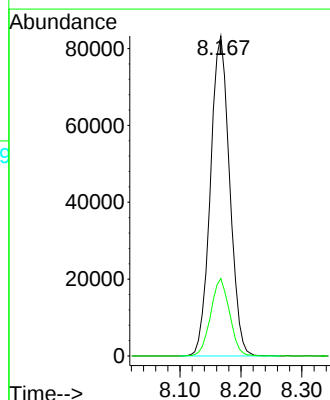
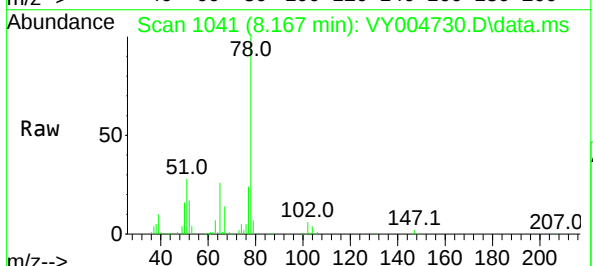
RT: 8.167 min Scan# 1041

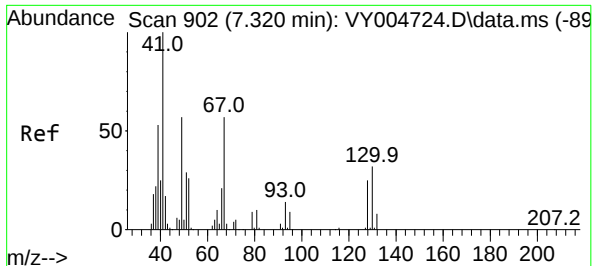
Delta R.T. -0.000 min

Lab File: VY004730.D

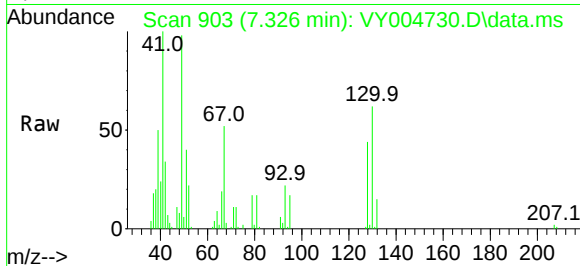
Acq: 10 May 2021 15:30

Tgt Ion:	78	Resp:	182335
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.4	27.6

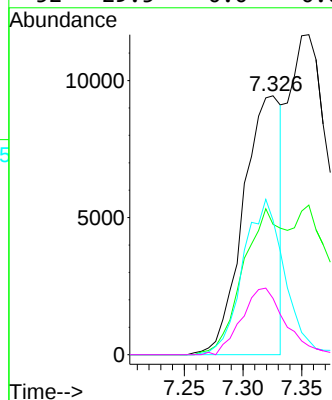




#41
Methacrylonitrile
Concen: 17.73 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



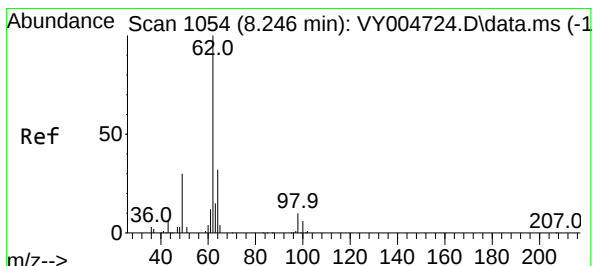
Tgt Ion	Ratio	Lower	Upper
41	100		
39	62.5	0.0	0.0#
67	65.6	0.0	0.0#
52	29.5	0.0	0.0#



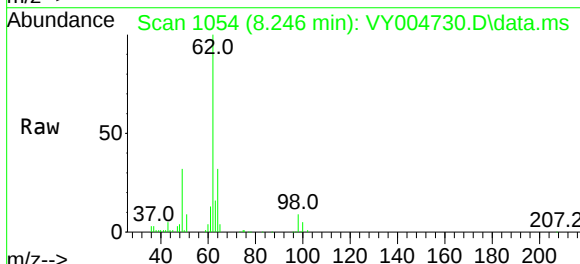
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

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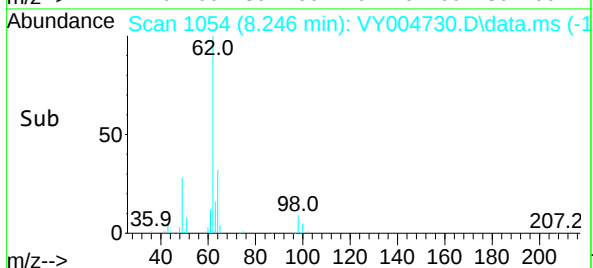
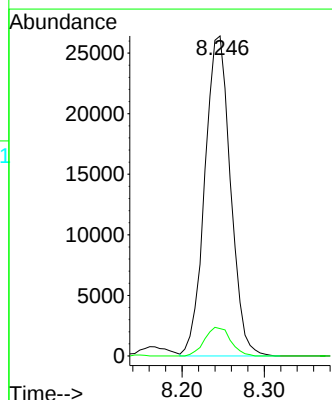
MMDadoda
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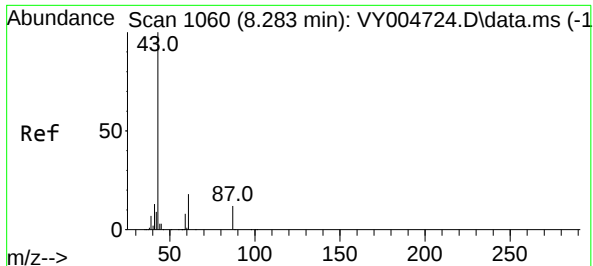


#42
1,2-Dichloroethane
Concen: 20.09 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.2





#43

Isopropyl Acetate

Concen: 18.30 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. -0.006 min

Lab File: VY004730.D

Acq: 10 May 2021 15:30

Tgt Ion:	43	Resp:	74369
Ion	Ratio	Lower	Upper
43	100		
61	26.1	20.3	30.5
87	11.7	9.2	13.8

Instrument :

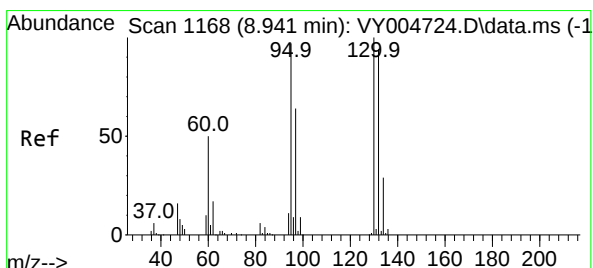
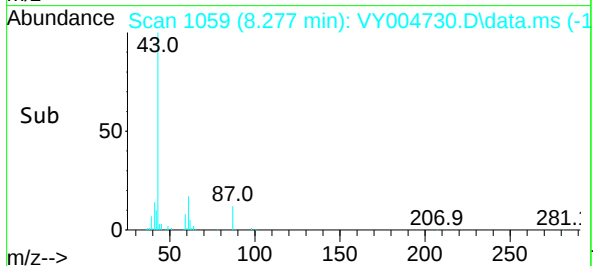
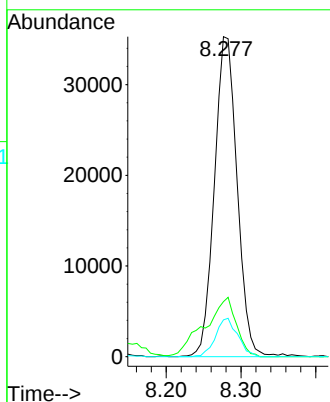
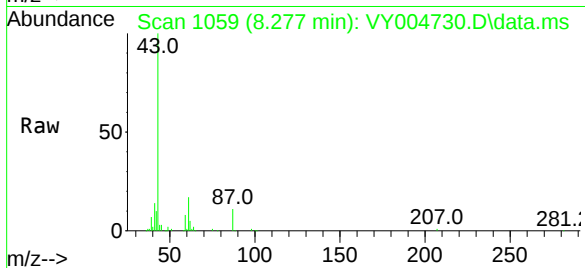
MSVOA_Y

ClientSampleId :

VY0510SBSD01

Manual Integrations
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#44

Trichloroethene

Concen: 20.34 ug/l

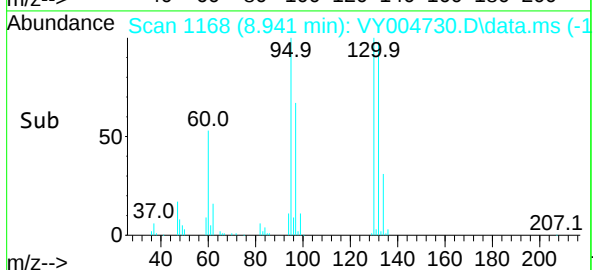
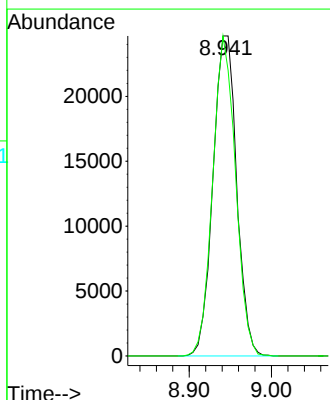
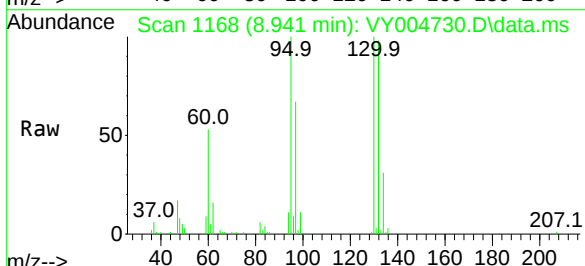
RT: 8.941 min Scan# 1168

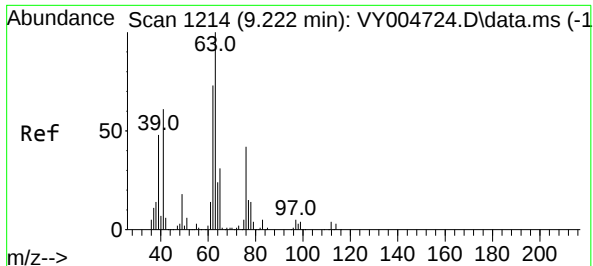
Delta R.T. -0.000 min

Lab File: VY004730.D

Acq: 10 May 2021 15:30

Tgt Ion:	130	Resp:	49370
Ion	Ratio	Lower	Upper
130	100		
95	100.0	0.0	193.6





#45

1,2-Dichloropropane

Concen: 19.96 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY004730.D

Acq: 10 May 2021 15:30

Tgt Ion: 63 Resp: 47144

Ion Ratio Lower Upper

63 100

65 32.8 25.0 37.4

Instrument :

MSVOA_Y

ClientSampleId :

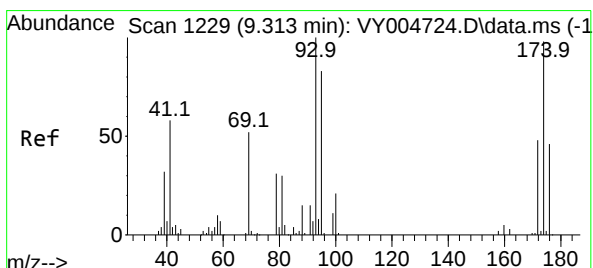
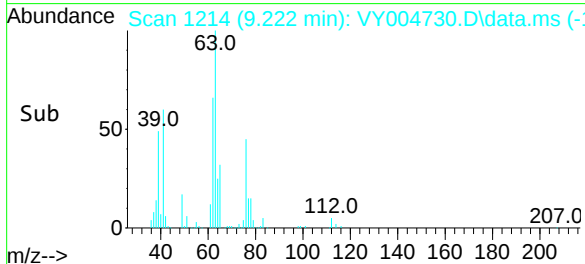
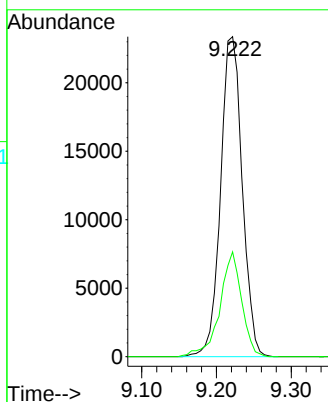
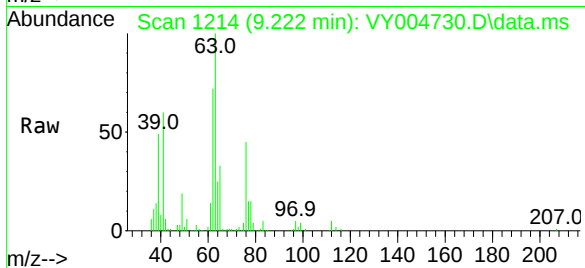
VY0510SBS01

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#46

Dibromomethane

Concen: 19.24 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY004730.D

Acq: 10 May 2021 15:30

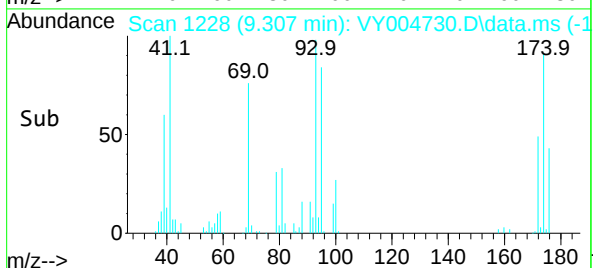
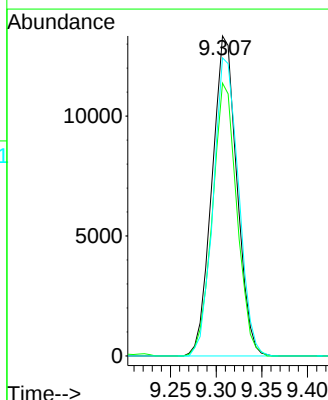
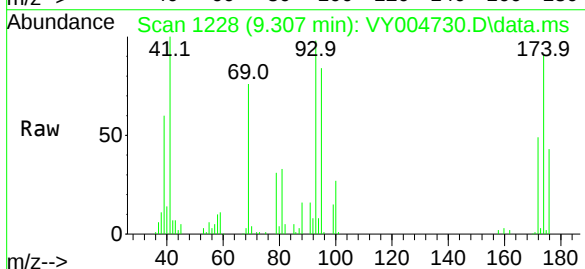
Tgt Ion: 93 Resp: 25279

Ion Ratio Lower Upper

93 100

95 83.5 66.8 100.2

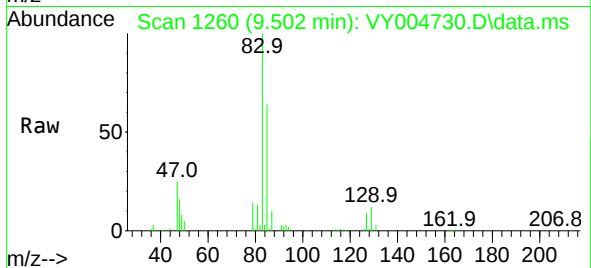
174 94.3 75.9 113.9





#47
Bromodichloromethane
Concen: 19.71 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

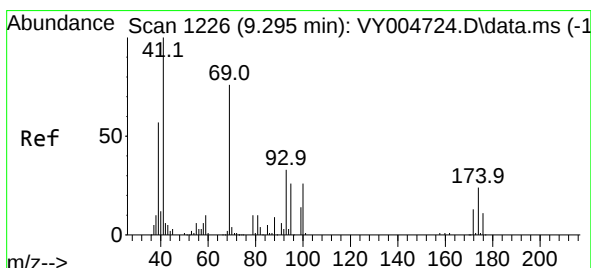
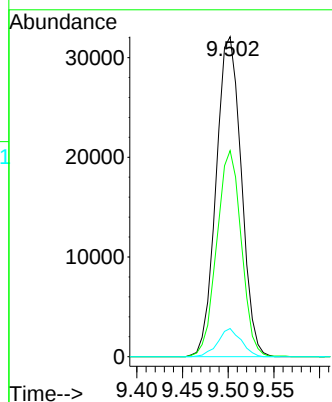
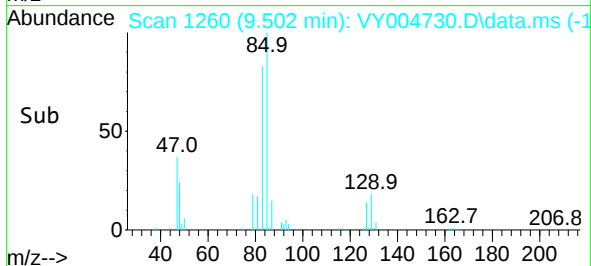
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



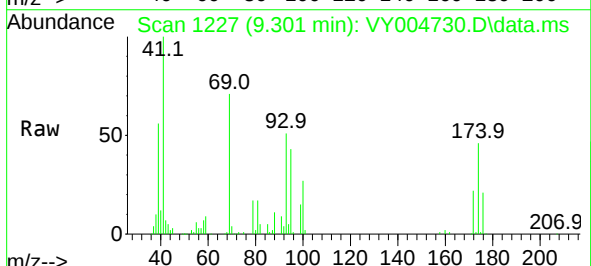
Tgt Ion: 83 Resp: 61443
Ion Ratio Lower Upper
83 100
85 64.4 50.4 75.6
127 8.8 6.6 9.8

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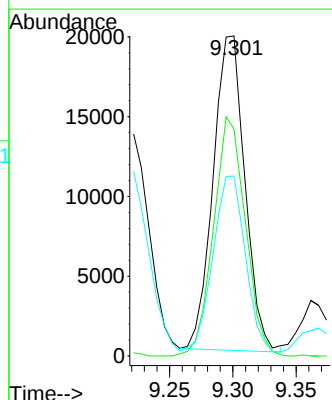
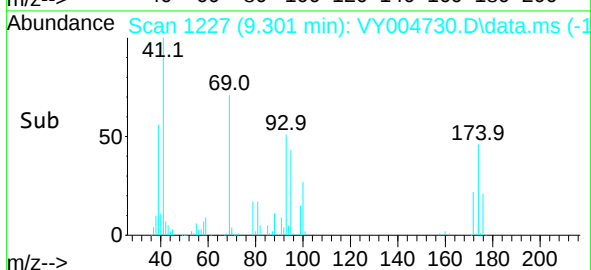
MMDadoda
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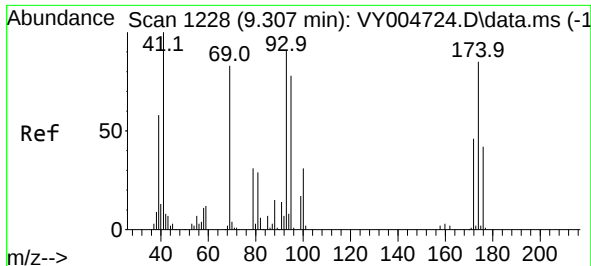


#48
Methyl methacrylate
Concen: 18.61 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



Tgt Ion: 41 Resp: 34425
Ion Ratio Lower Upper
41 100
69 76.2 62.0 93.0
39 60.3 48.4 72.6





#49

1,4-Dioxane

Concen: 345.22 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY004730.D

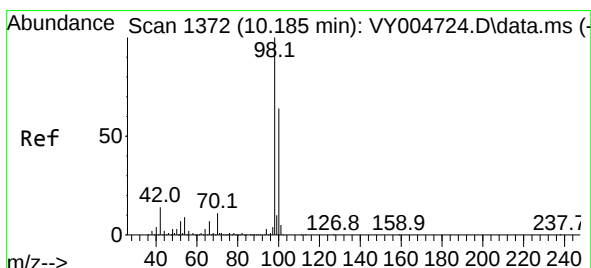
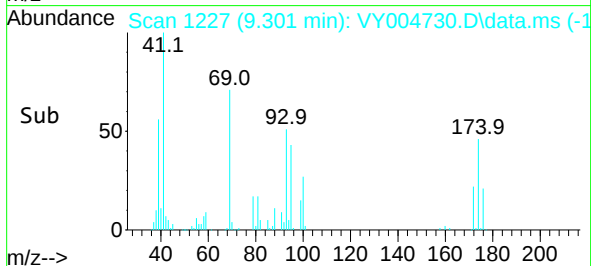
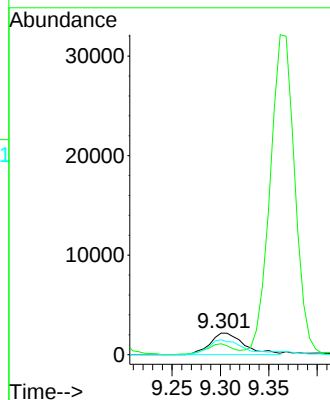
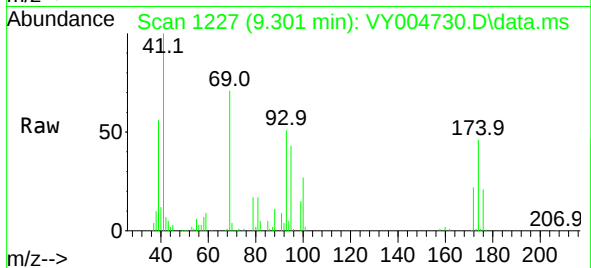
Acq: 10 May 2021 15:30

Tgt Ion:	88	Resp:	5341
Ion	Ratio	Lower	Upper
88	100		
43	39.2	32.1	48.1
58	68.2	64.2	96.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

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#50

Toluene-d8

Concen: 49.10 ug/l

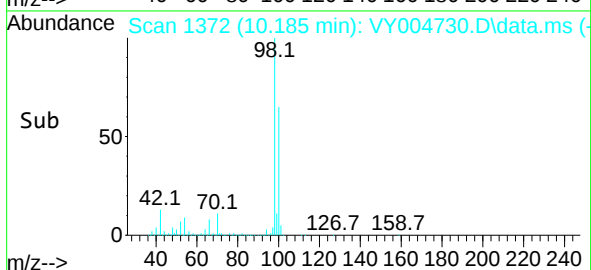
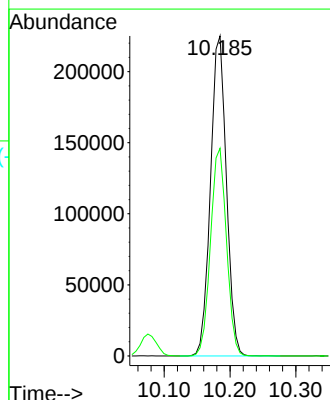
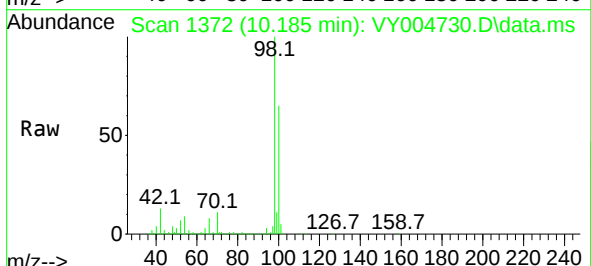
RT: 10.185 min Scan# 1372

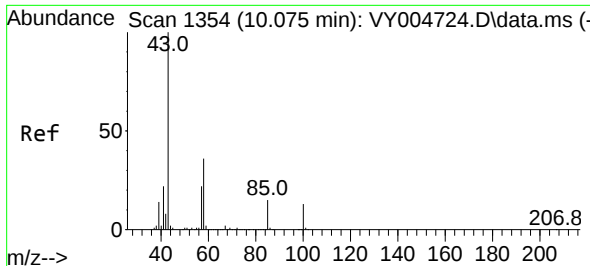
Delta R.T. -0.000 min

Lab File: VY004730.D

Acq: 10 May 2021 15:30

Tgt Ion:	98	Resp:	378498
Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.5	77.3





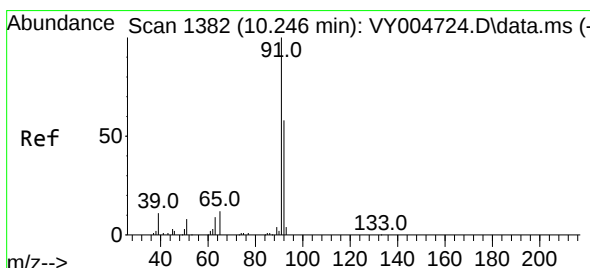
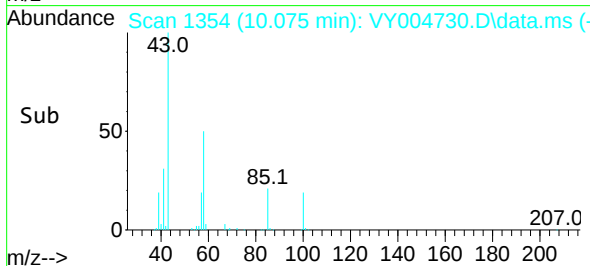
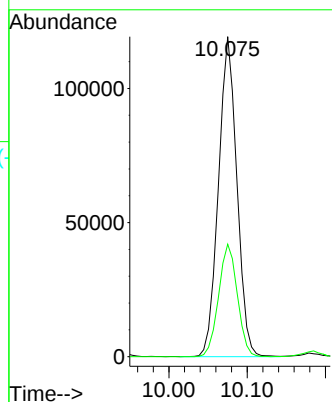
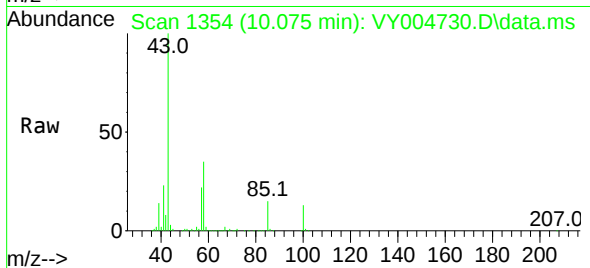
#51
4-Methyl-2-Pentanone
Concen: 89.35 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

Tgt Ion: 43 Resp: 195359
Ion Ratio Lower Upper
43 100
58 35.7 28.7 43.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

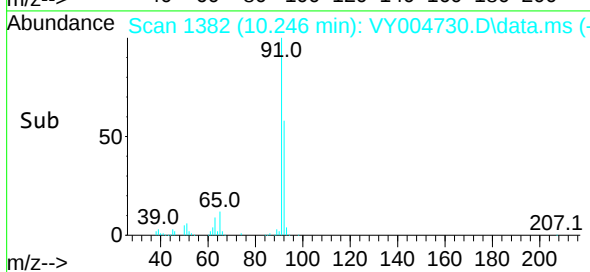
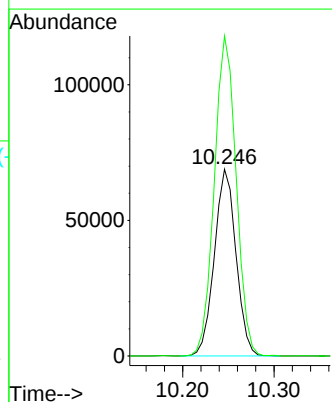
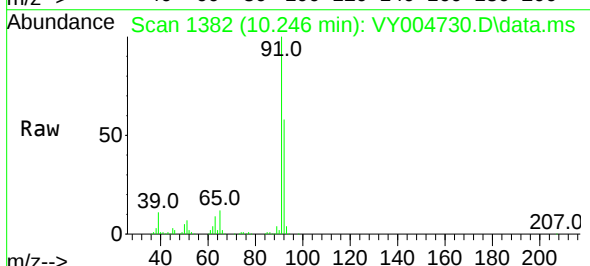
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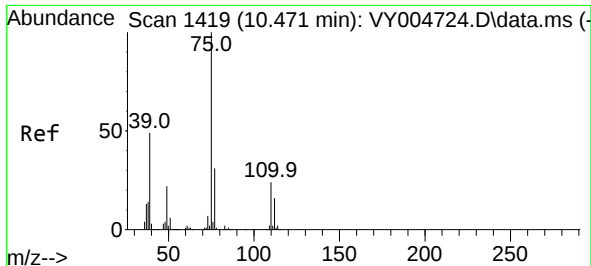
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#52
Toluene
Concen: 19.85 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

Tgt Ion: 92 Resp: 113191
Ion Ratio Lower Upper
92 100
91 173.4 138.2 207.4





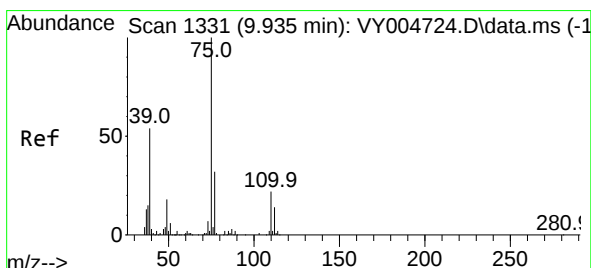
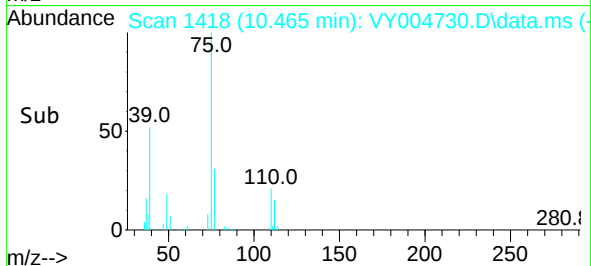
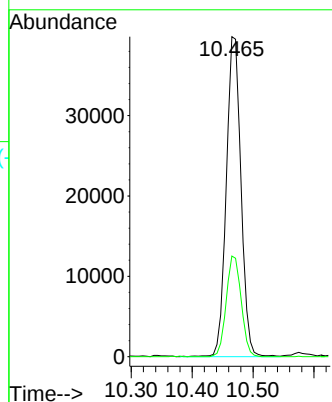
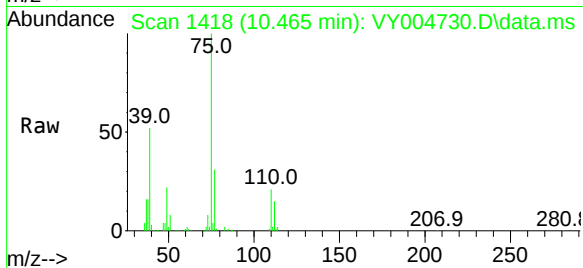
#53
t-1,3-Dichloropropene
Concen: 19.28 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

Tgt Ion: 75 Resp: 66579
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

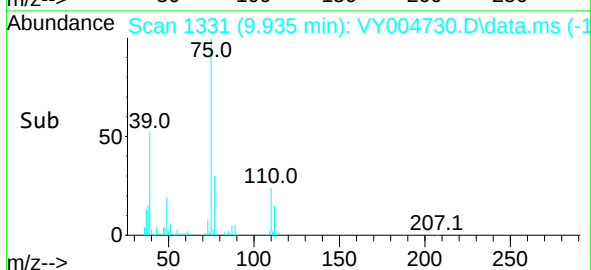
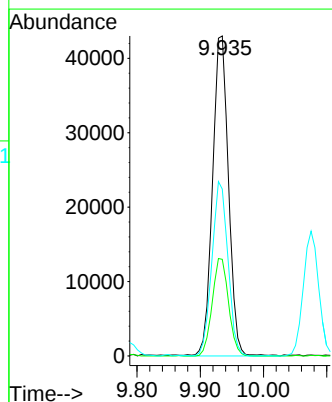
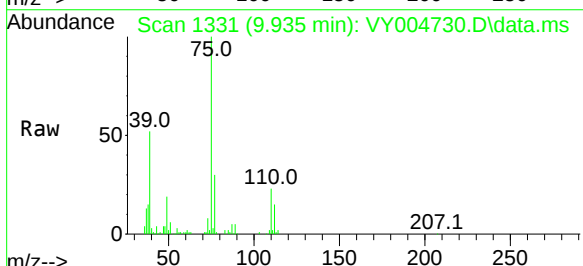
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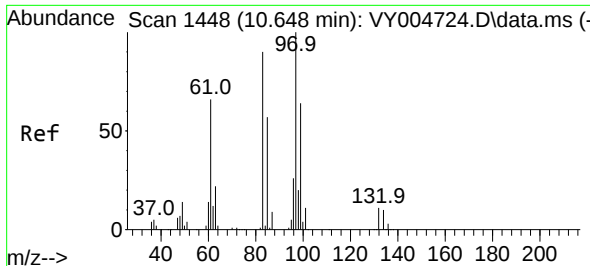
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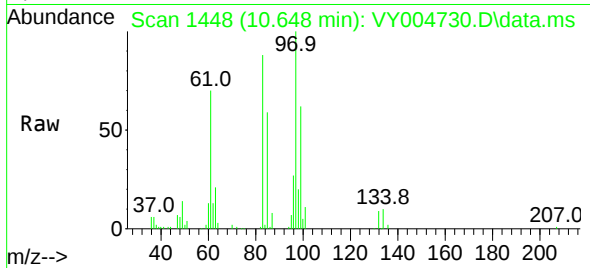
#54
cis-1,3-Dichloropropene
Concen: 19.62 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

Tgt Ion: 75 Resp: 75377
Ion Ratio Lower Upper
75 100
77 30.2 25.4 38.0
39 52.1 43.2 64.8

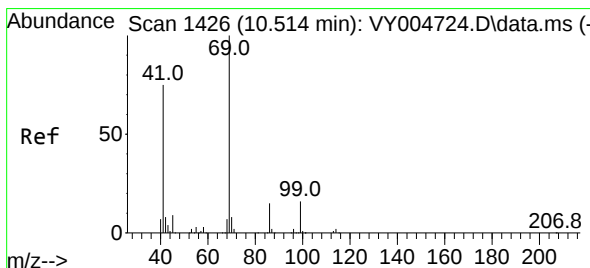
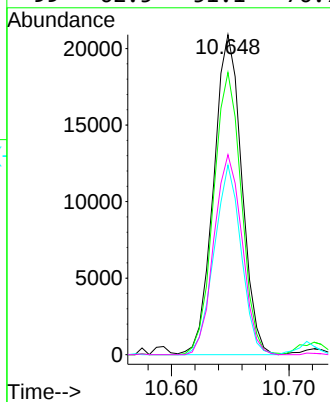
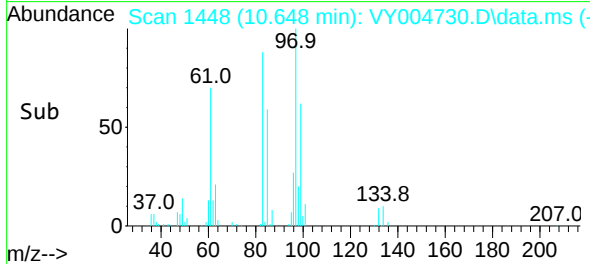




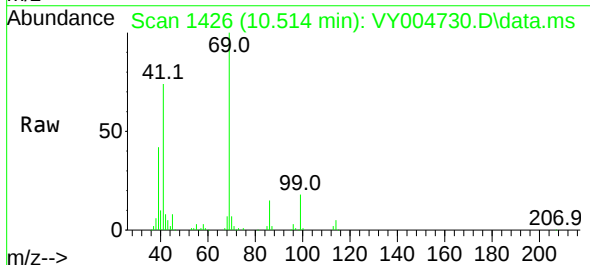
#55
1,1,2-Trichloroethane
Concen: 19.20 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



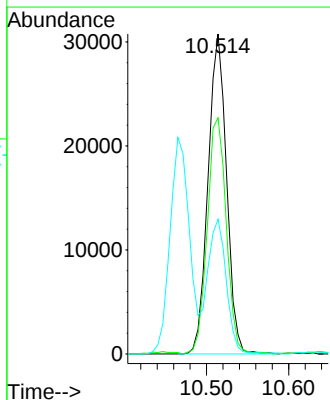
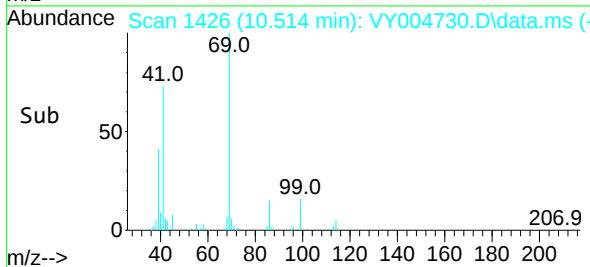
Tgt Ion:	97	Resp:	34723
Ion	Ratio	Lower	Upper
97	100		
83	88.2	71.9	107.9
85	59.3	45.8	68.6
99	62.5	51.1	76.7



#56
Ethyl methacrylate
Concen: 18.36 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



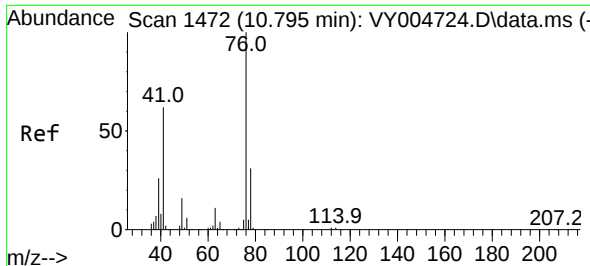
Tgt Ion:	69	Resp:	48019
Ion	Ratio	Lower	Upper
69	100		
41	76.1	60.2	90.4
39	42.4	33.5	50.3



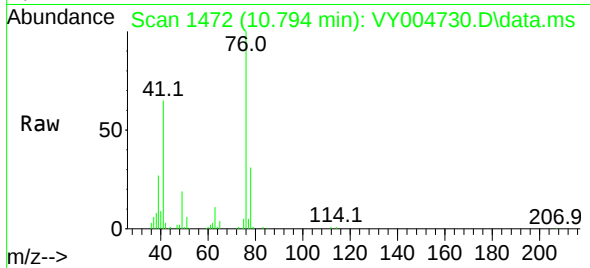
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

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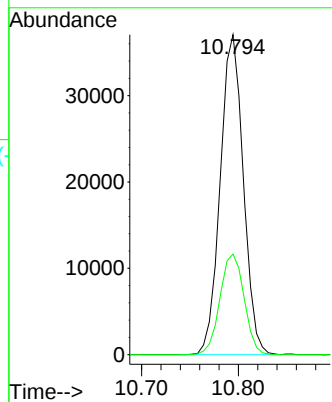
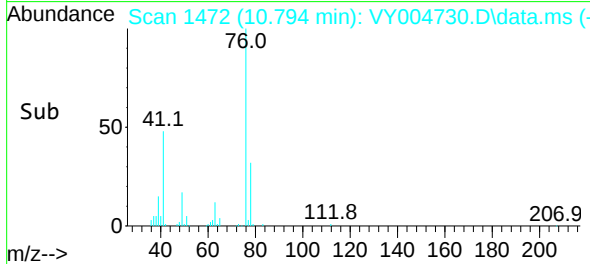
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#57
1,3-Dichloropropane
Concen: 19.06 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



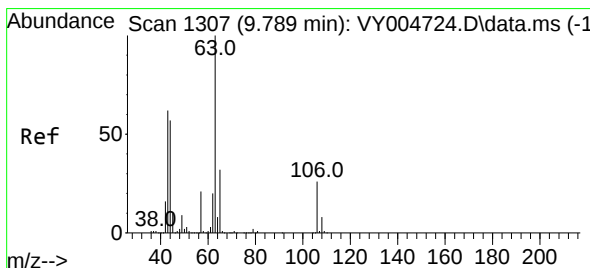
Tgt Ion: 76 Resp: 61274
Ion Ratio Lower Upper
76 100
78 32.9 25.5 38.3



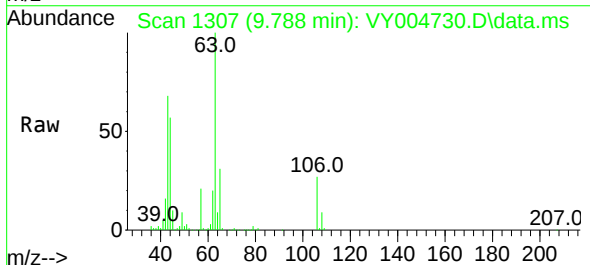
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Manual Integrations
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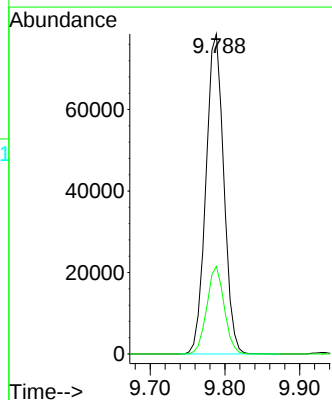
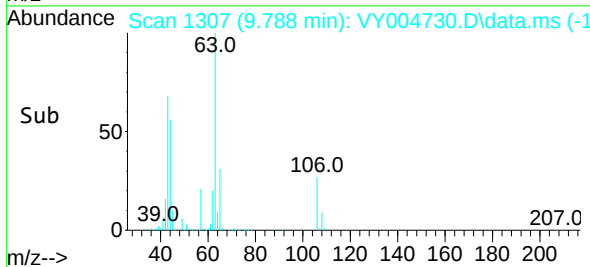
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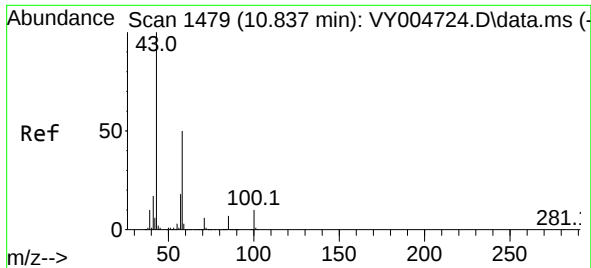


#58
2-Chloroethyl Vinyl ether
Concen: 96.16 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



Tgt Ion: 63 Resp: 129799
Ion Ratio Lower Upper
63 100
106 26.7 20.9 31.3





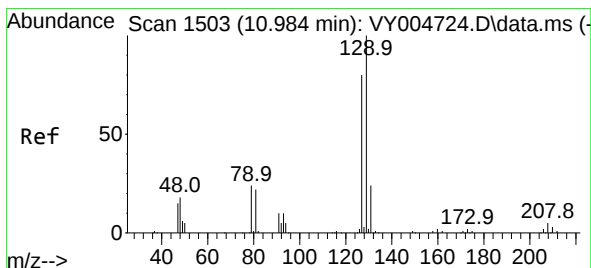
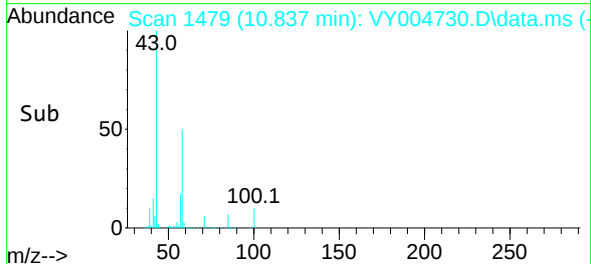
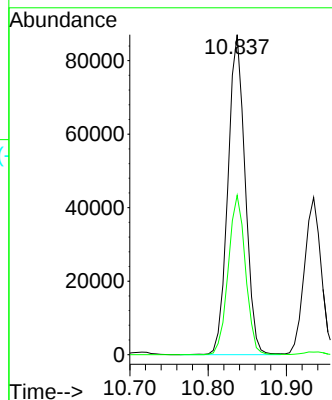
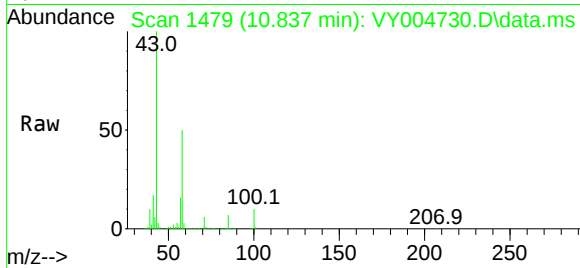
#59
2-Hexanone
Concen: 89.83 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

Tgt Ion: 43 Resp: 133101
Ion Ratio Lower Upper
43 100
58 49.7 24.9 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

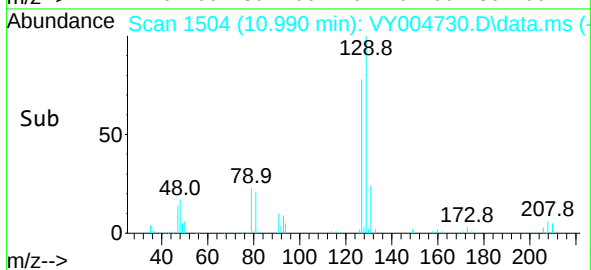
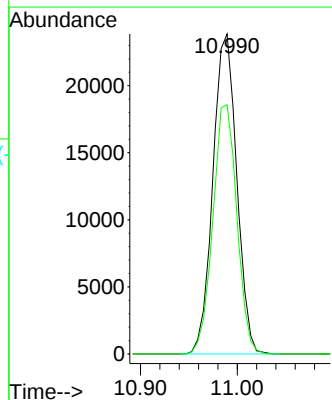
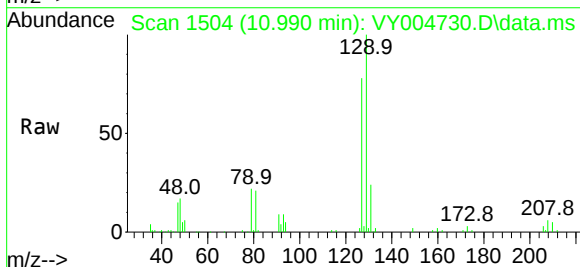
Manual Integrations
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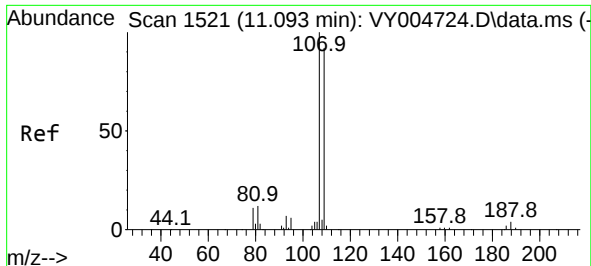
MMDadoda
5/11/2021 10:36:01 AM



#60
Dibromochloromethane
Concen: 18.97 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

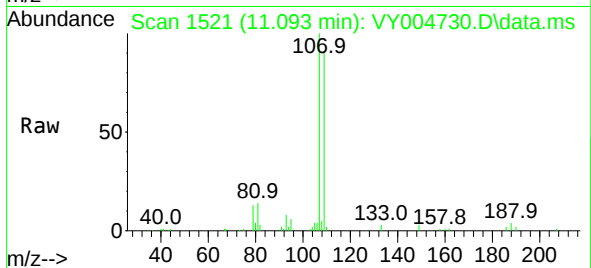
Tgt Ion: 129 Resp: 40781
Ion Ratio Lower Upper
129 100
127 78.4 39.4 118.1





#61
1,2-Dibromoethane
Concen: 18.97 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

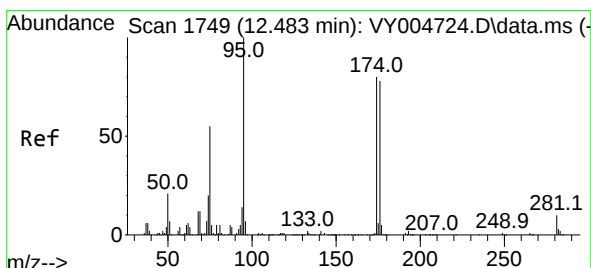
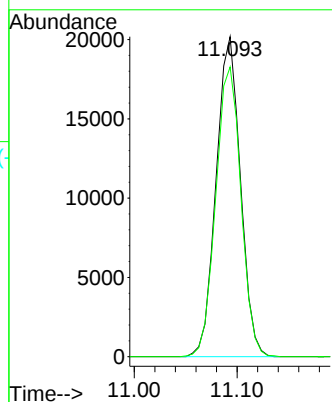
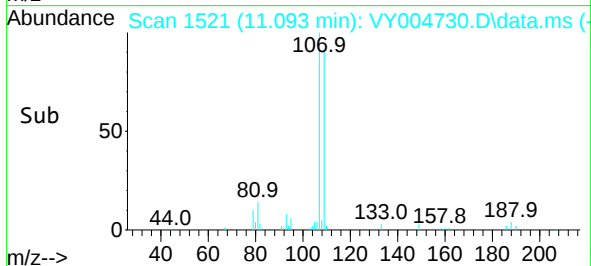
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



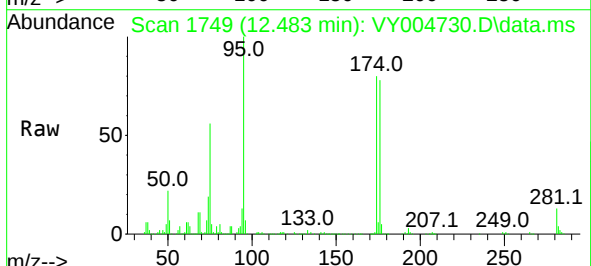
Tgt Ion: 107 Resp: 33076
Ion Ratio Lower Upper
107 100
109 93.8 73.8 110.6

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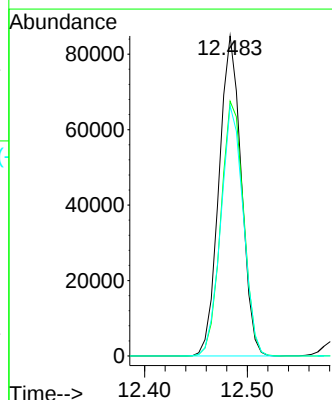
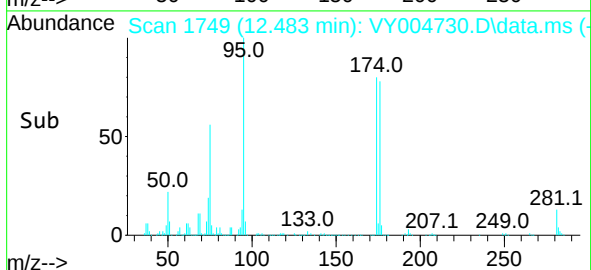
MMDadoda
5/11/2021 10:36:01 AM

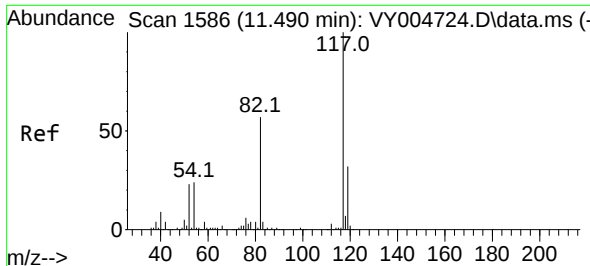


#62
4-Bromofluorobenzene
Concen: 48.93 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



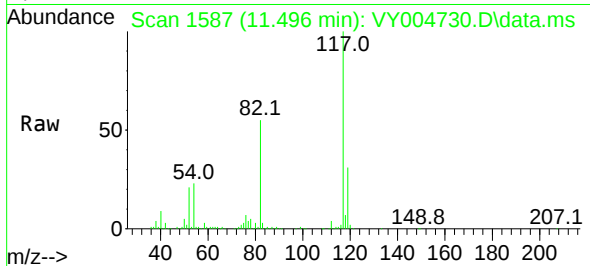
Tgt Ion: 95 Resp: 127306
Ion Ratio Lower Upper
95 100
174 81.2 0.0 164.2
176 78.9 0.0 159.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

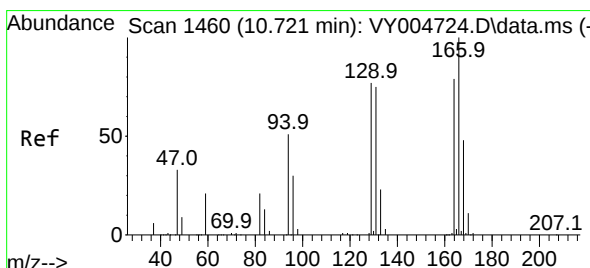
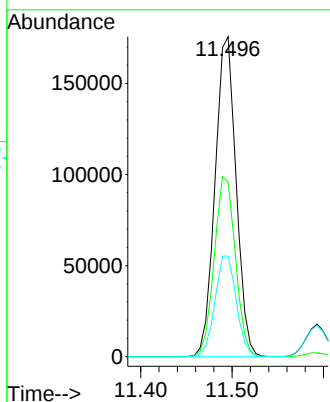
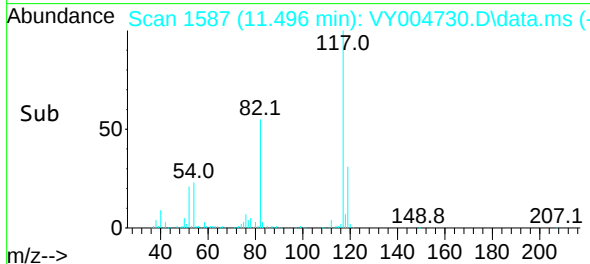
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



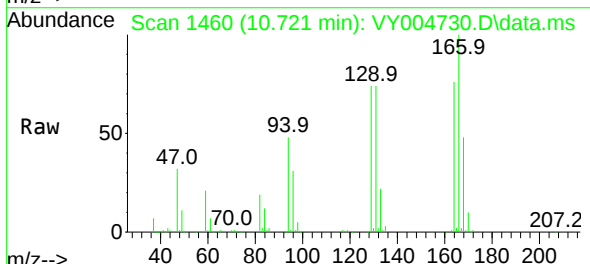
Tgt Ion:117 Resp: 281099
Ion Ratio Lower Upper
117 100
82 54.6 45.4 68.2
119 31.5 25.8 38.6

Manual Integrations
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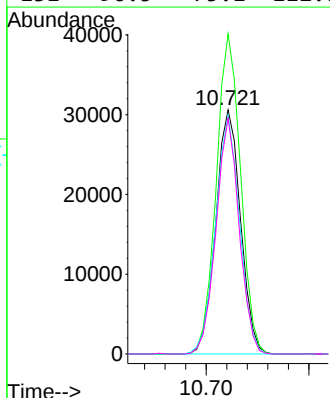
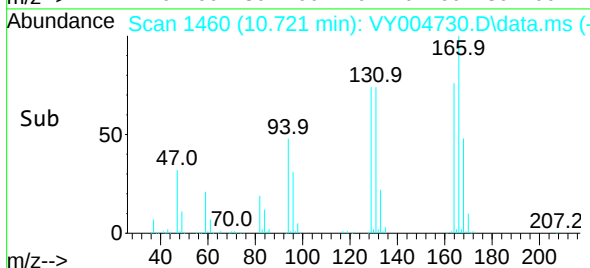
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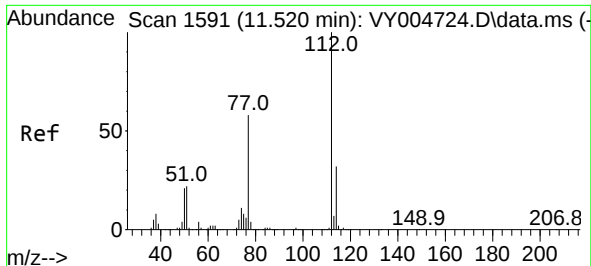


#64
Tetrachloroethene
Concen: 20.10 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



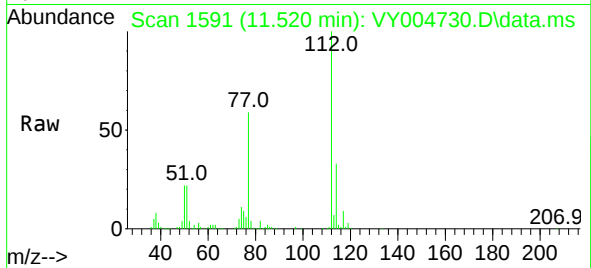
Tgt Ion:164 Resp: 51041
Ion Ratio Lower Upper
164 100
166 131.1 100.8 151.2
129 97.6 77.5 116.3
131 96.5 75.1 112.7





#65
Chlorobenzene
Concen: 20.19 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

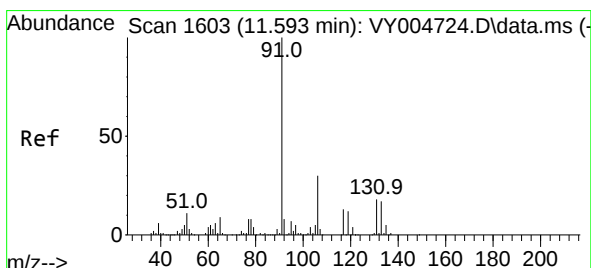
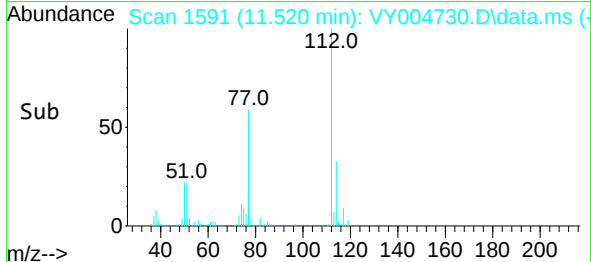
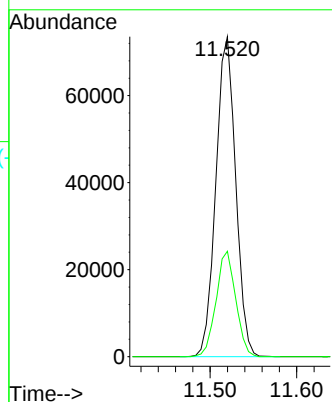
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



Tgt Ion:112 Resp: 116787
Ion Ratio Lower Upper
112 100
114 32.9 25.4 38.2

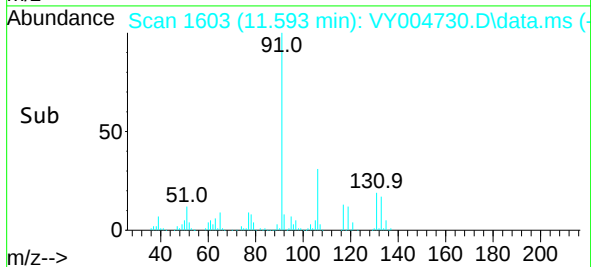
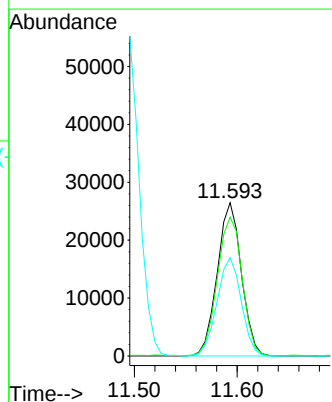
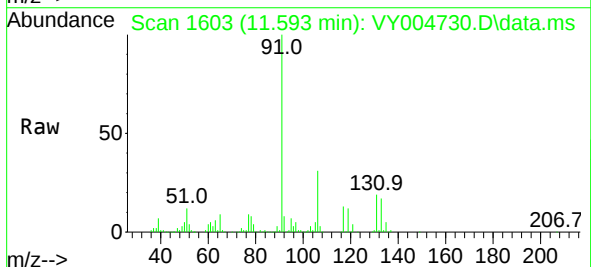
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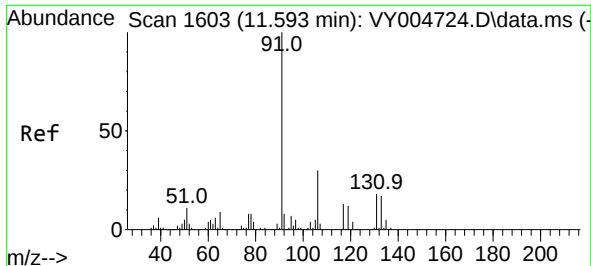
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.48 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

Tgt Ion:131 Resp: 43077
Ion Ratio Lower Upper
131 100
133 93.6 47.9 143.7
119 64.4 32.8 98.4





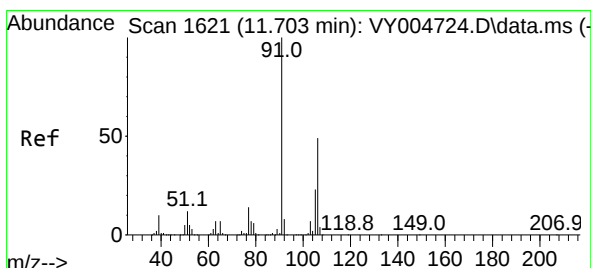
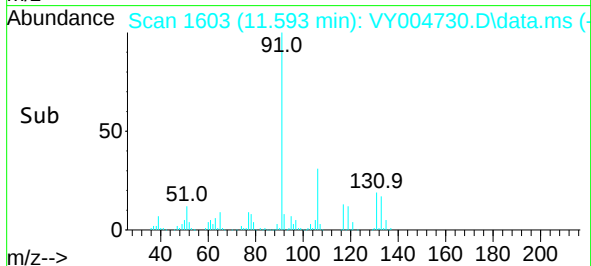
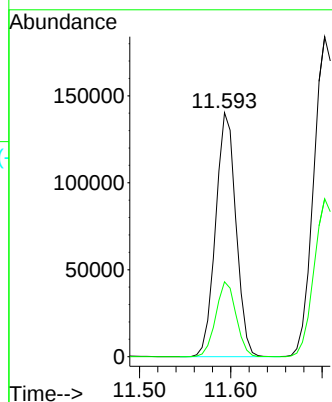
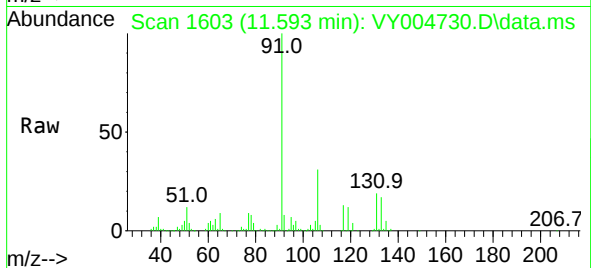
#67
Ethyl Benzene
Concen: 20.15 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

Tgt Ion: 91 Resp: 216601
Ion Ratio Lower Upper
91 100
106 30.7 24.0 36.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01

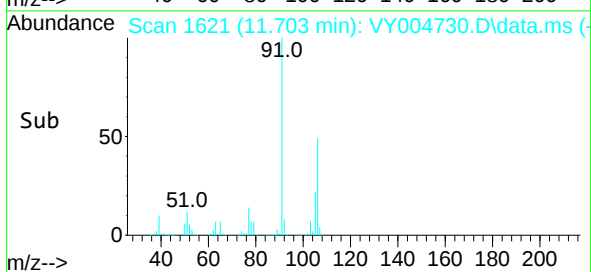
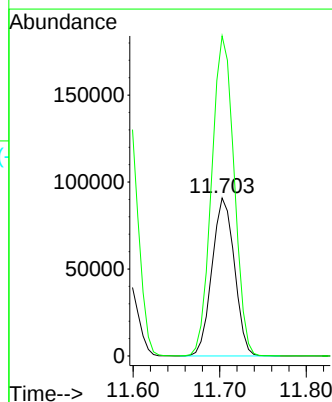
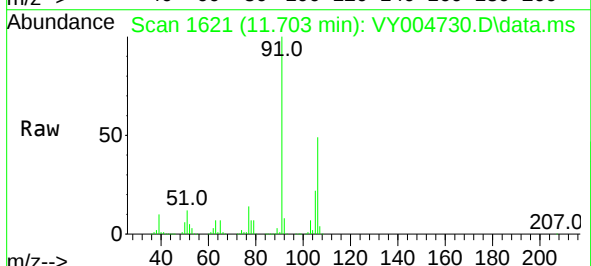
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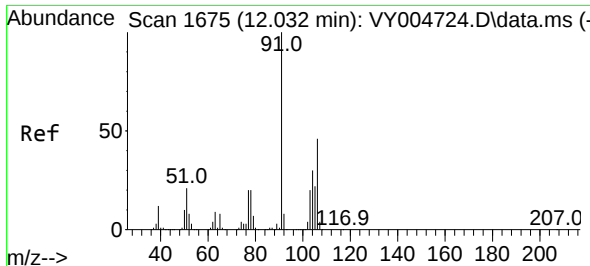
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#68
m/p-Xylenes
Concen: 40.49 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

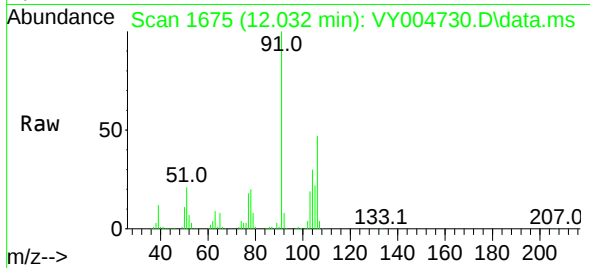
Tgt Ion: 106 Resp: 163528
Ion Ratio Lower Upper
106 100
91 203.0 163.6 245.4





#69
o-Xylene
Concen: 20.23 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

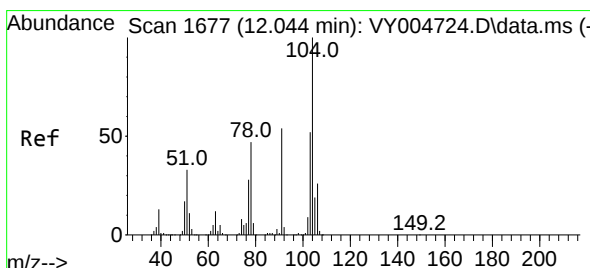
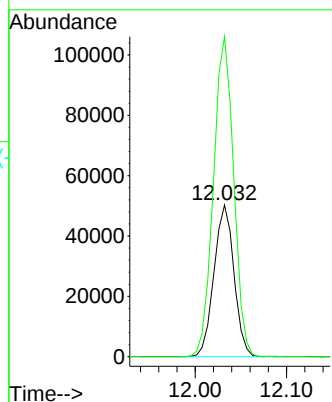
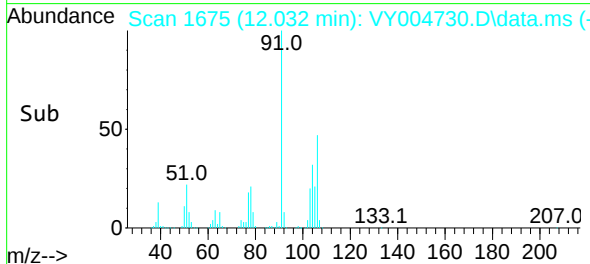
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



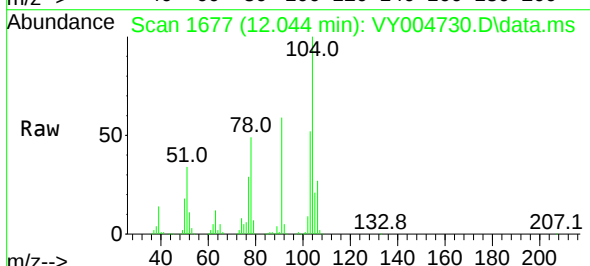
Tgt Ion:106 Resp: 76362
Ion Ratio Lower Upper
106 100
91 214.0 108.9 326.7

Manual Integrations
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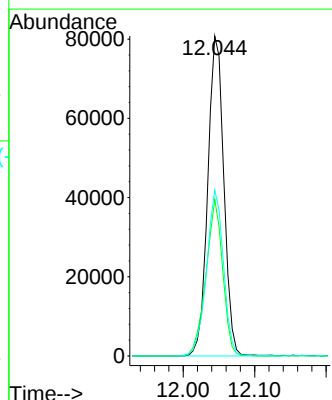
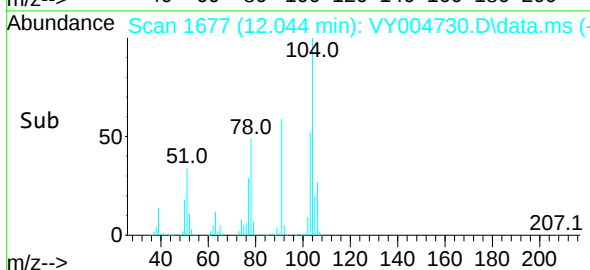
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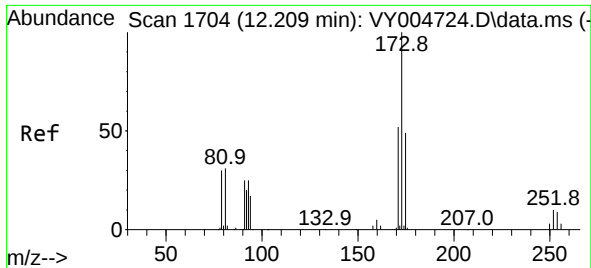


#70
Styrene
Concen: 19.95 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

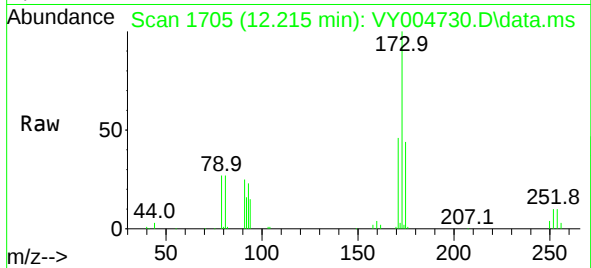


Tgt Ion:104 Resp: 126262
Ion Ratio Lower Upper
104 100
78 50.8 40.3 60.5
103 54.5 44.2 66.4

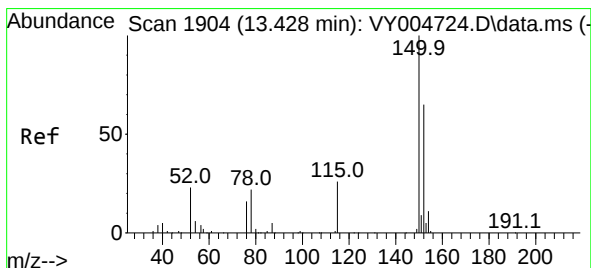
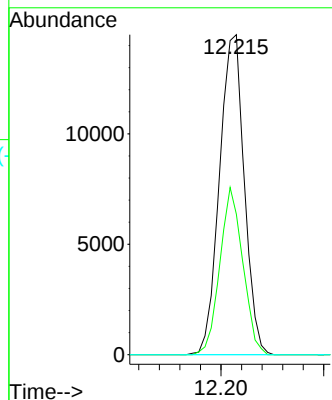
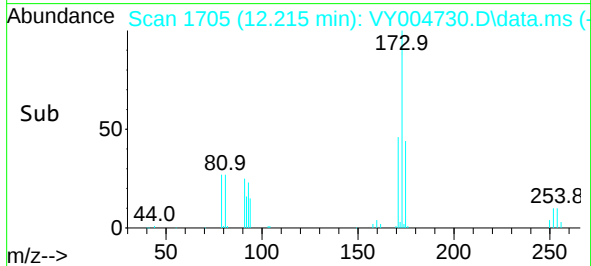




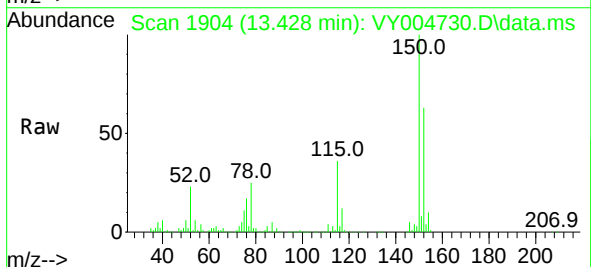
#71
Bromoform
Concen: 19.04 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



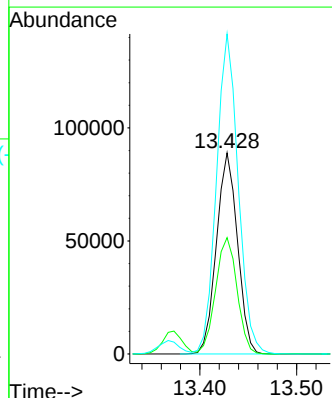
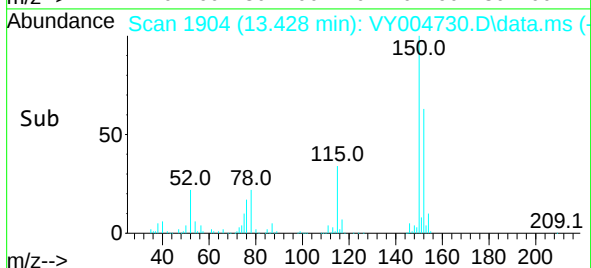
Tgt Ion:173 Resp: 24254
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



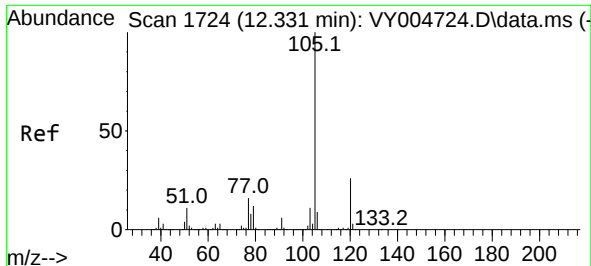
Tgt Ion:152 Resp: 134058
Ion Ratio Lower Upper
152 100
115 58.9 29.4 88.3
150 164.5 0.0 349.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Manual Integrations
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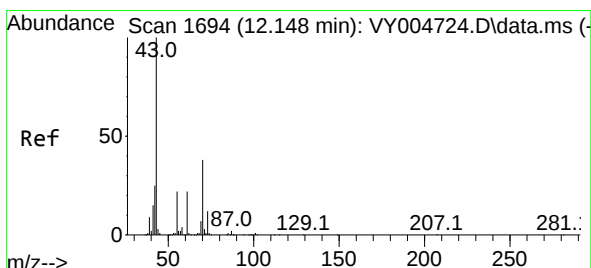
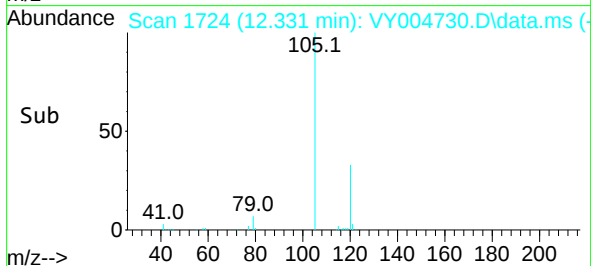
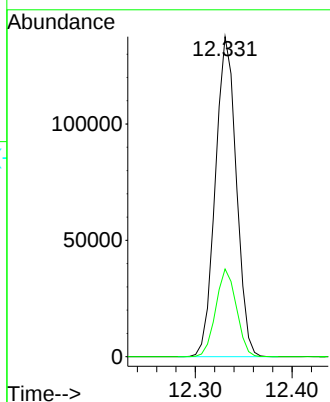
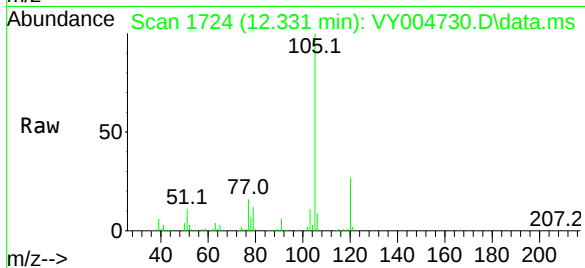
#73
Isopropylbenzene
Concen: 20.47 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

Tgt Ion: 105 Resp: 206995
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

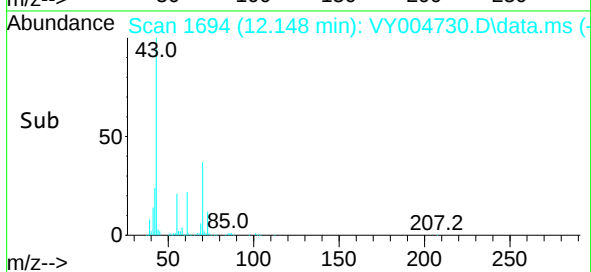
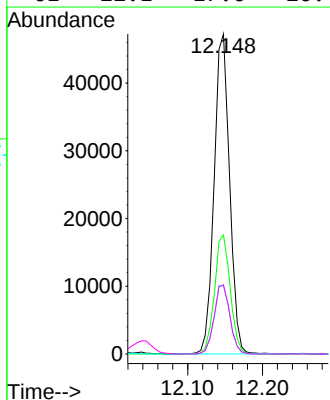
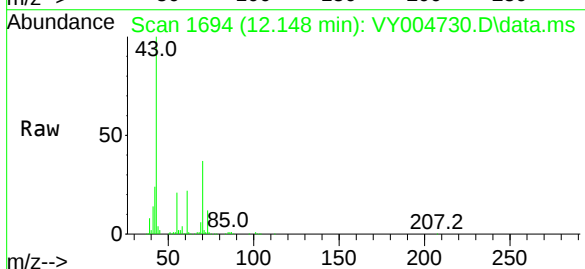
Manual Integrations
APPROVED

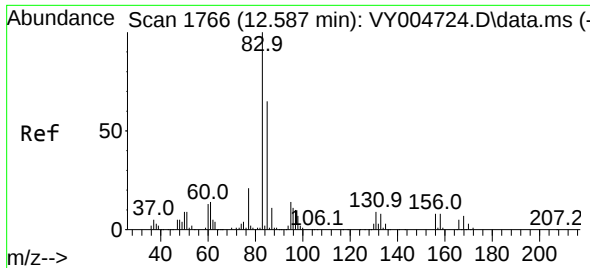
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#74
N-ethyl acetate
Concen: 18.99 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

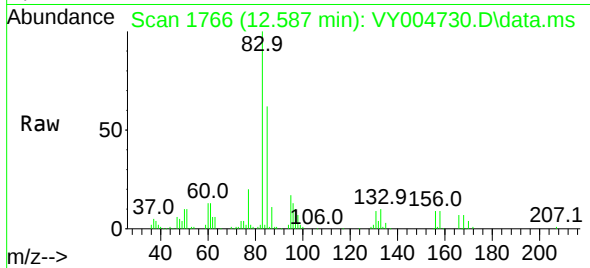
Tgt Ion: 43 Resp: 67889
Ion Ratio Lower Upper
43 100
70 37.7 30.2 45.2
55 22.0 17.8 26.8
61 22.1 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.28 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

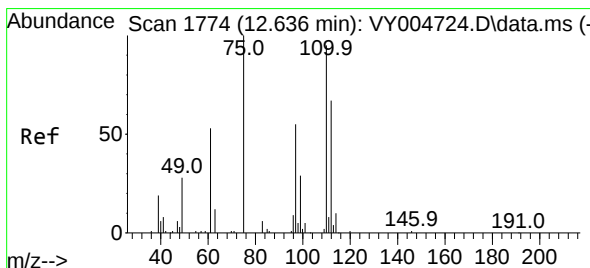
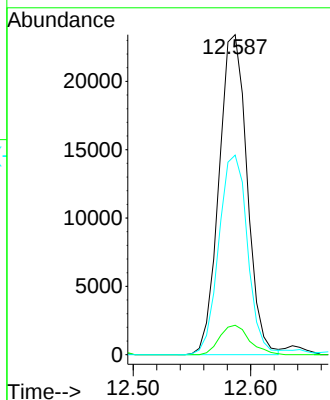
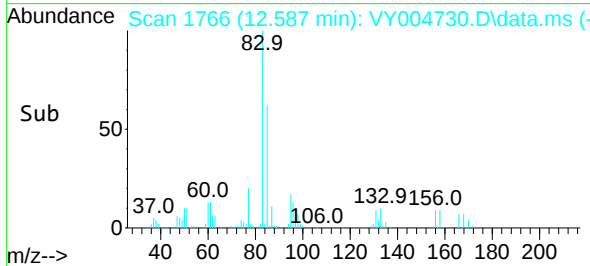
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



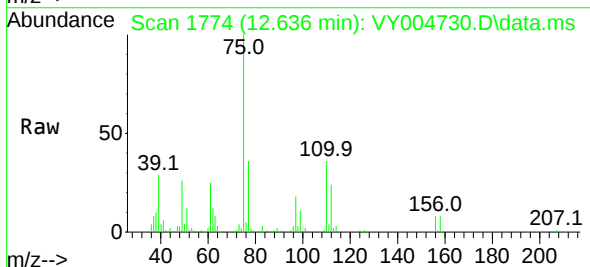
Tgt Ion: 83 Resp: 38907
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 63.6 32.1 96.5

Manual Integrations
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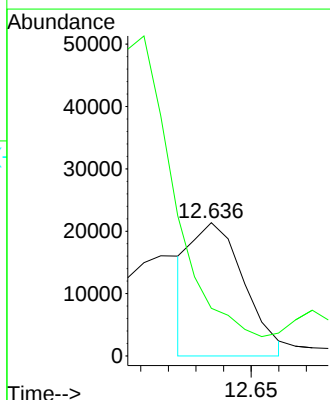
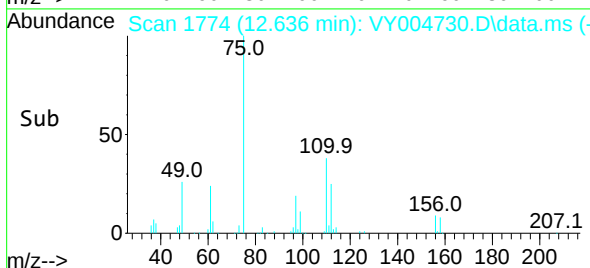
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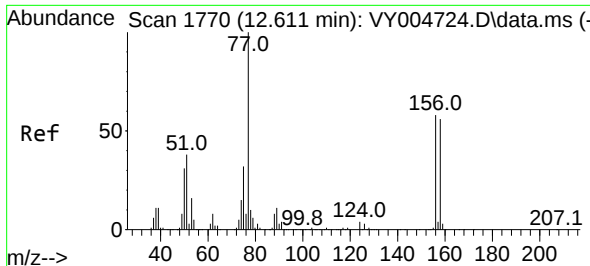


#76
1,2,3-Trichloropropane
Concen: 20.08 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



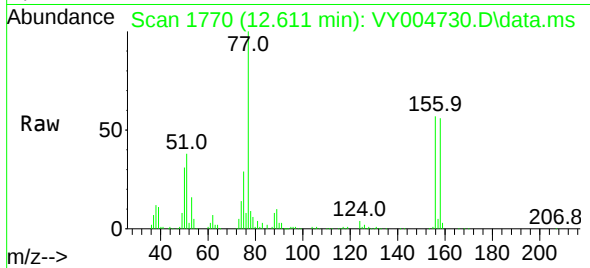
Tgt Ion: 75 Resp: 28585
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.48 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

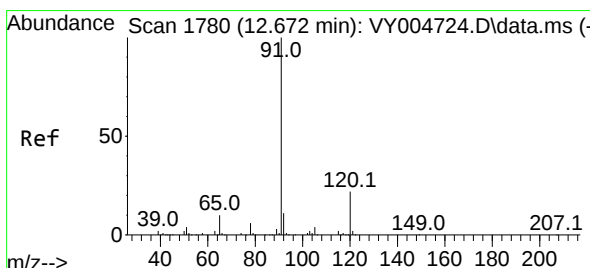
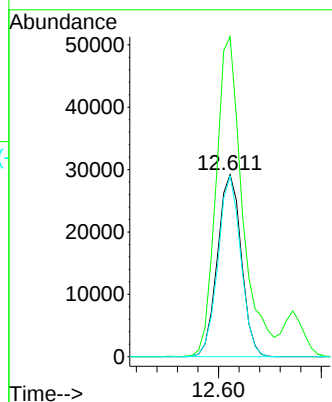
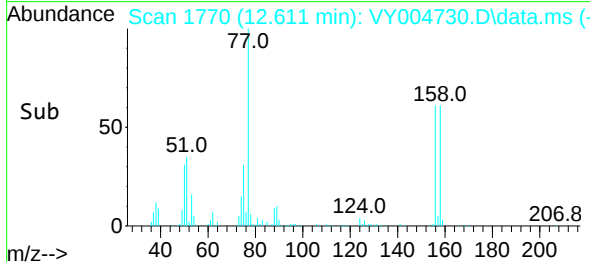
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



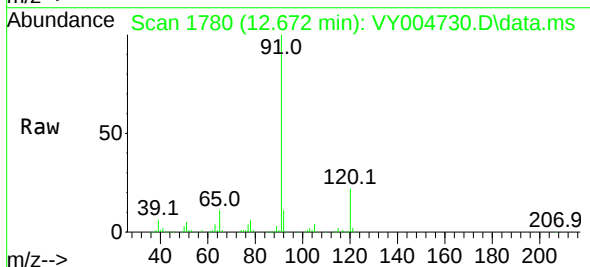
Tgt Ion:156 Resp: 46772
Ion Ratio Lower Upper
156 100
77 194.8 100.6 301.9
158 95.2 48.8 146.3

Manual Integrations
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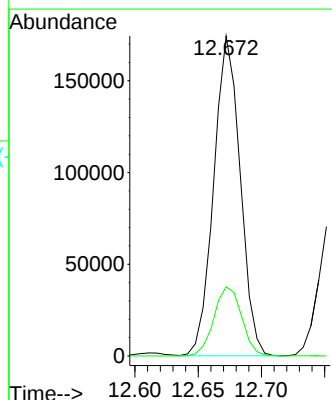
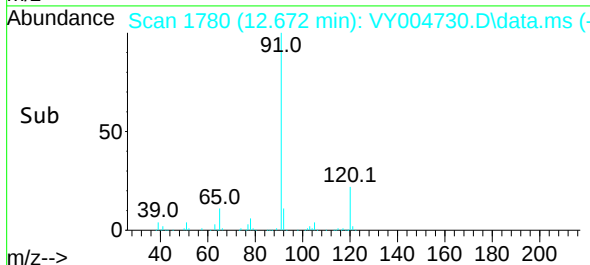
MMDadoda
5/11/2021 10:36:01 AM

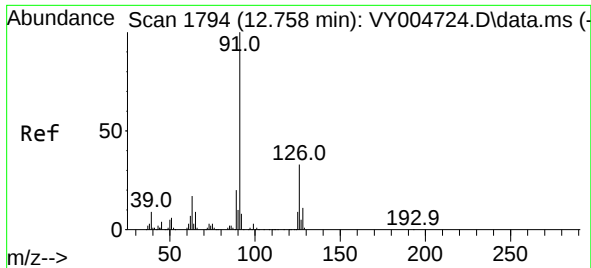


#78
n-propylbenzene
Concen: 20.54 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



Tgt Ion: 91 Resp: 253497
Ion Ratio Lower Upper
91 100
120 22.6 11.1 33.3





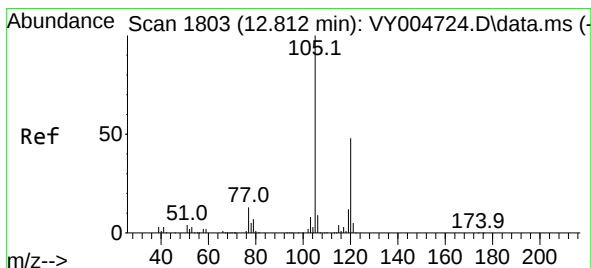
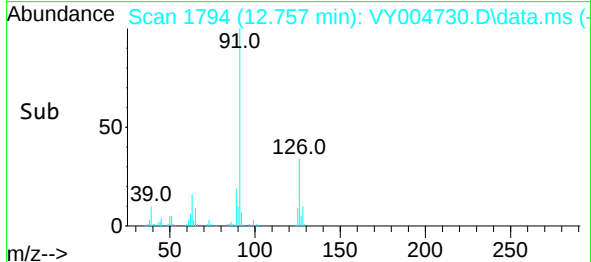
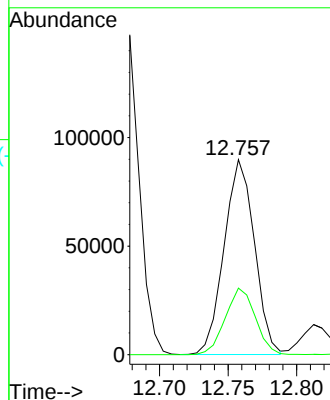
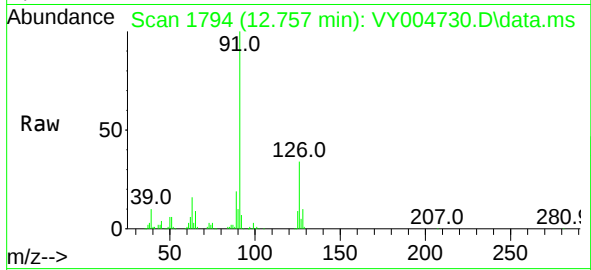
#79
2-Chlorotoluene
Concen: 20.42 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

Tgt Ion: 91 Resp: 138269
Ion Ratio Lower Upper
91 100
126 33.9 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01

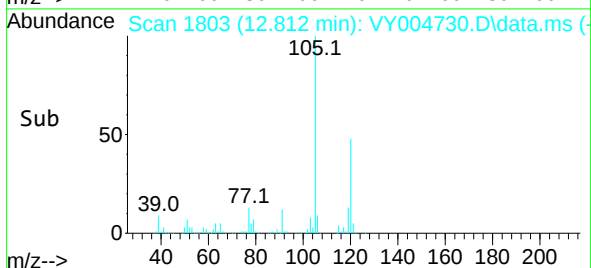
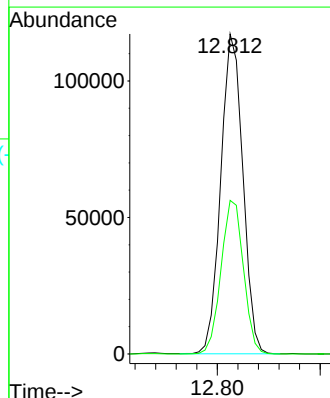
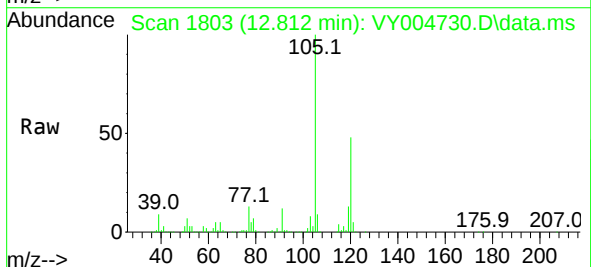
Manual Integrations
APPROVED

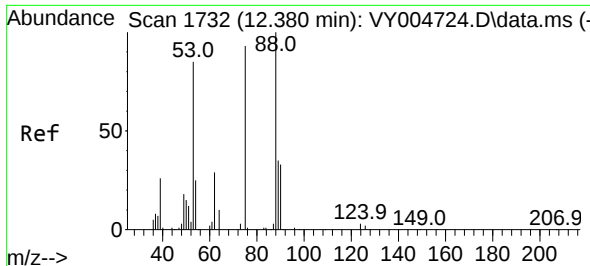
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#80
1,3,5-Trimethylbenzene
Concen: 20.78 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

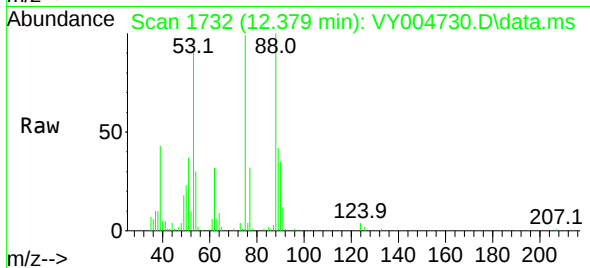
Tgt Ion: 105 Resp: 174532
Ion Ratio Lower Upper
105 100
120 48.8 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.39 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

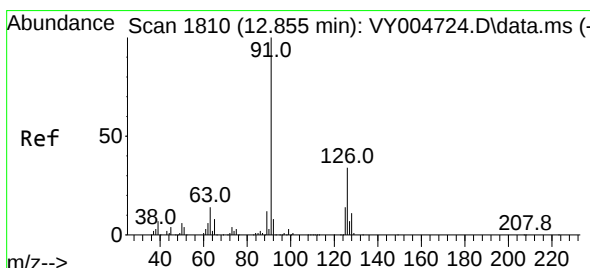
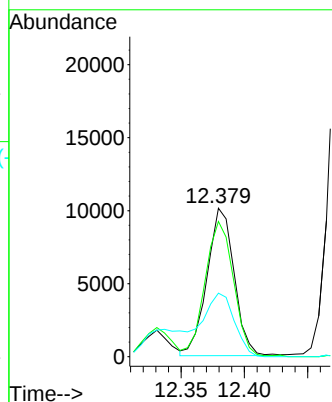
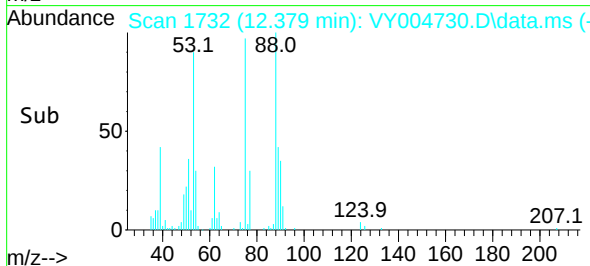
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



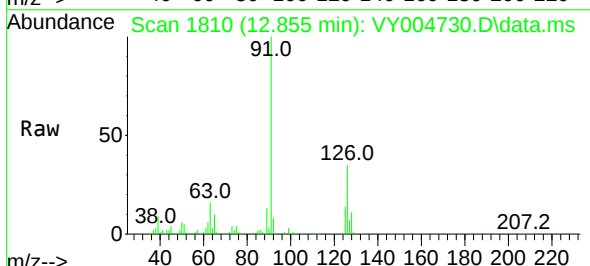
Tgt Ion	Ratio	Lower	Upper
75	100		
53	96.5	73.9	110.9
89	49.8	35.5	53.3

Manual Integrations
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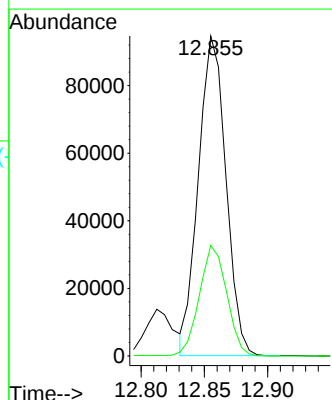
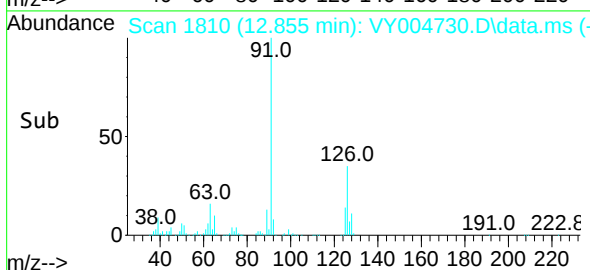
MMDadoda
5/11/2021 10:36:01 AM

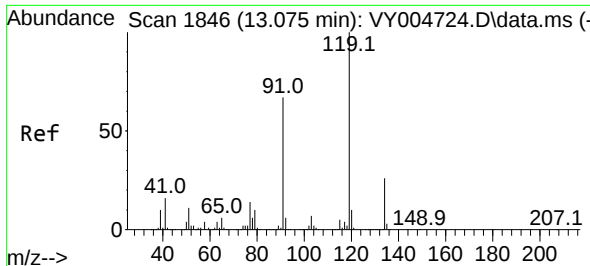


#82
4-Chlorotoluene
Concen: 20.38 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



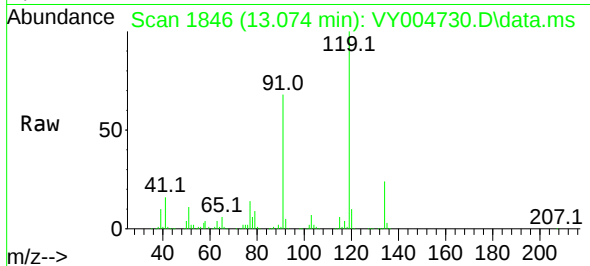
Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.4	16.8	50.3





#83
tert-Butylbenzene
Concen: 20.95 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

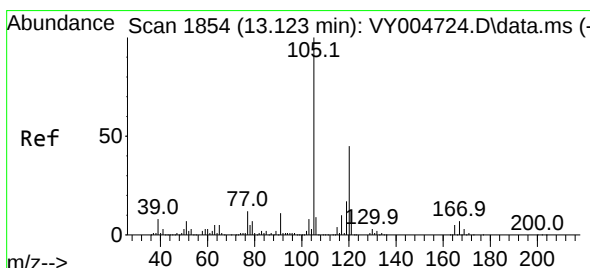
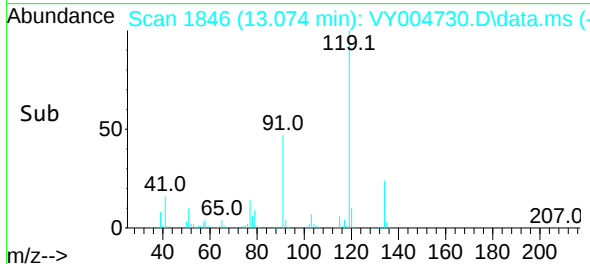
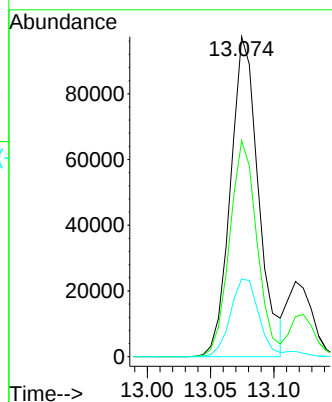
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



Tgt Ion:119 Resp: 150244
Ion Ratio Lower Upper
119 100
91 66.1 32.3 96.8
134 25.8 12.9 38.7

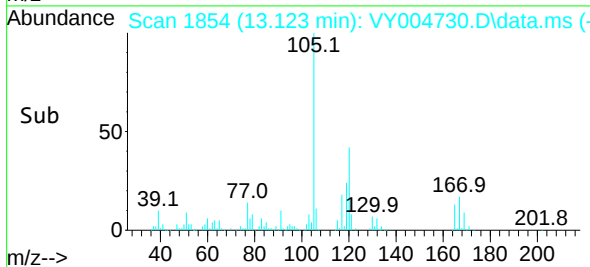
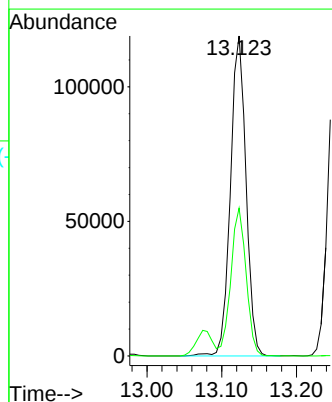
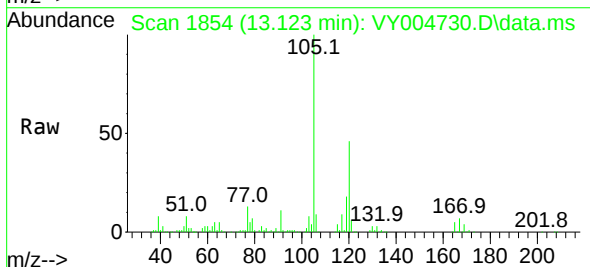
Manual Integrations
APPROVED

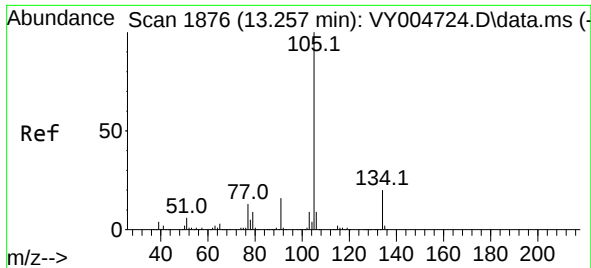
MMDadoda
5/11/2021 10:36:01 AM



#84
1,2,4-Trimethylbenzene
Concen: 20.52 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

Tgt Ion:105 Resp: 172470
Ion Ratio Lower Upper
105 100
120 45.5 22.5 67.5





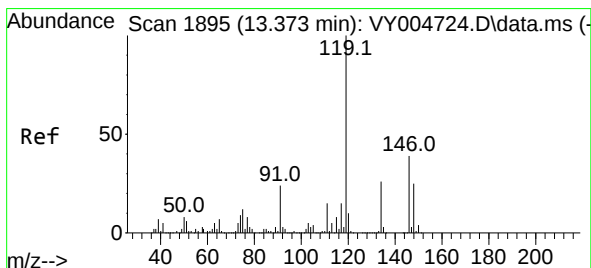
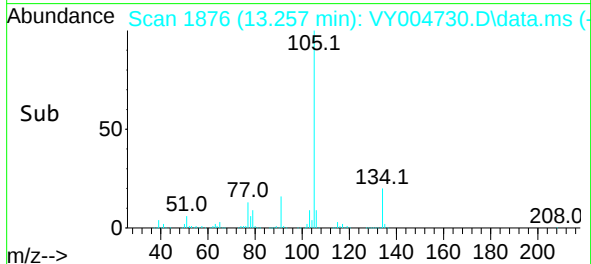
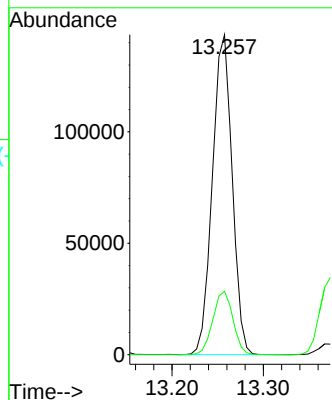
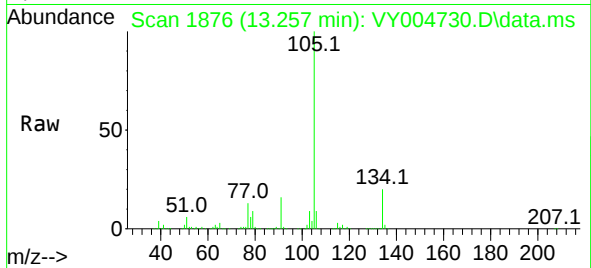
#85
 sec-Butylbenzene
 Concen: 20.73 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004730.D
 Acq: 10 May 2021 15:30

Tgt Ion:105 Resp: 216154
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0510SBSD01

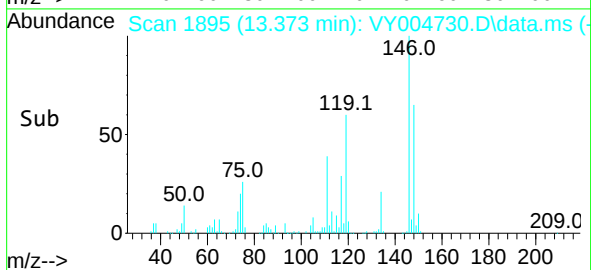
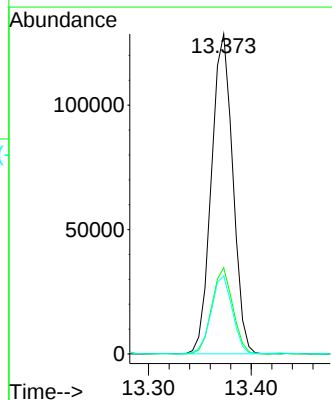
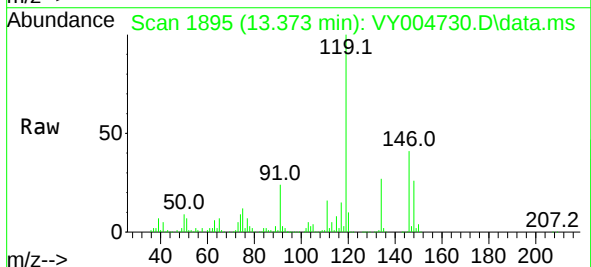
Manual Integrations
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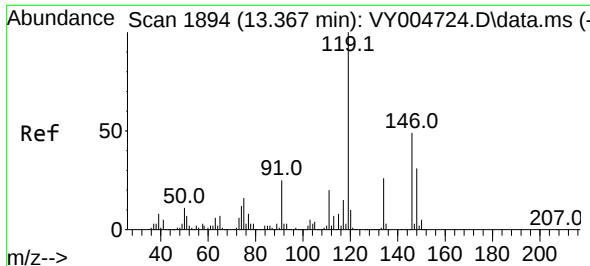
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#86
 p-Isopropyltoluene
 Concen: 20.54 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004730.D
 Acq: 10 May 2021 15:30

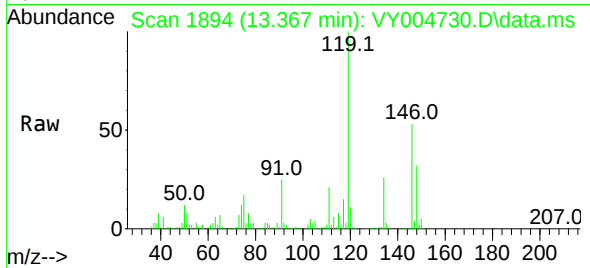
Tgt Ion:119 Resp: 185632
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 24.2 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 20.13 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

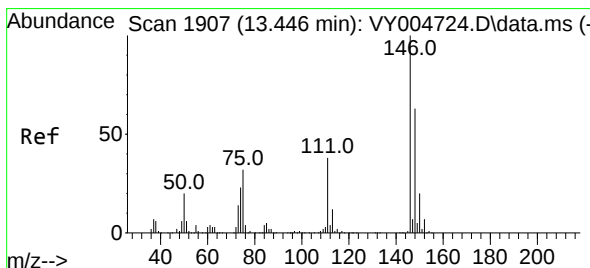
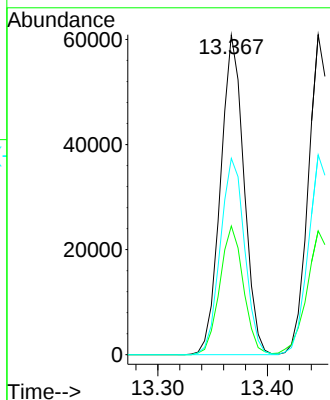
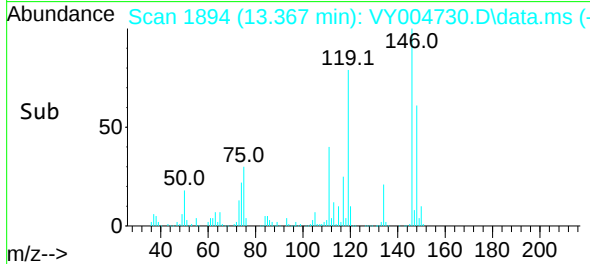
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



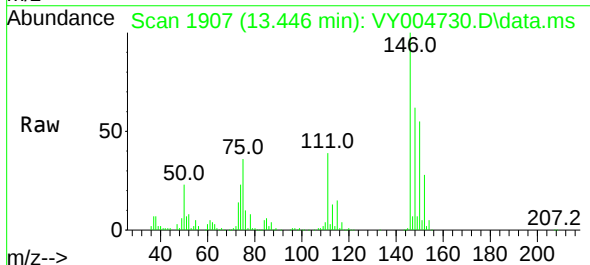
Tgt Ion:146 Resp: 90170
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 63.8 31.9 95.7

Manual Integrations
APPROVED

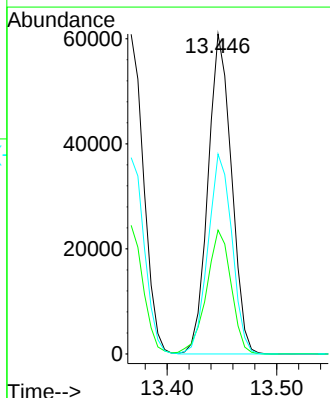
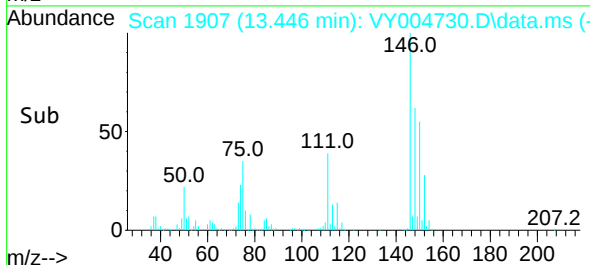
MMDadoda
5/11/2021 10:36:01 AM

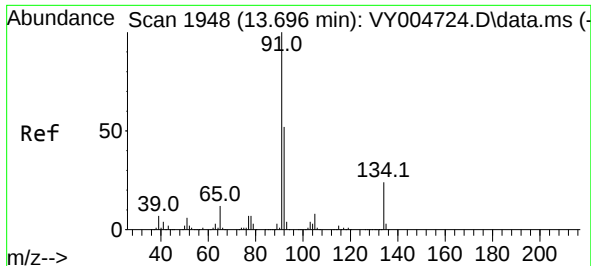


#88
1,4-Dichlorobenzene
Concen: 20.55 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

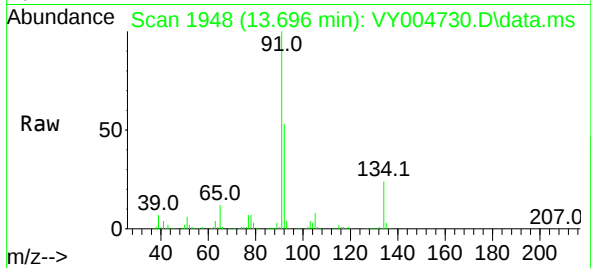


Tgt Ion:146 Resp: 90685
Ion Ratio Lower Upper
146 100
111 40.6 19.6 58.8
148 63.8 31.9 95.5

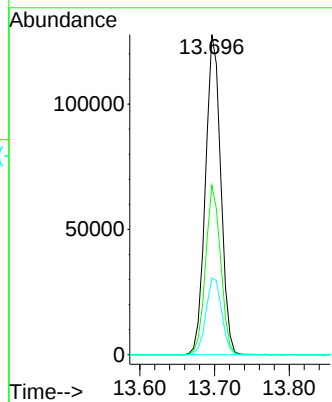
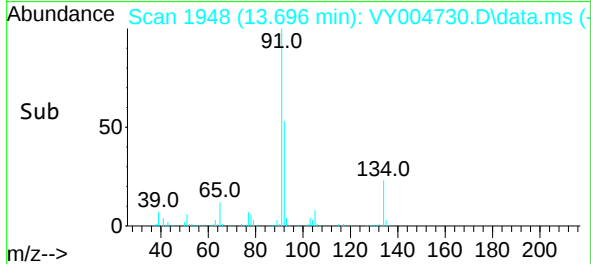




#89
n-Butylbenzene
Concen: 20.51 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



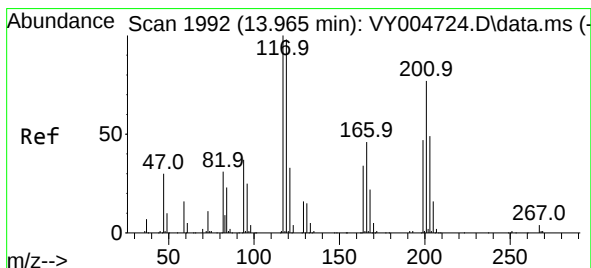
Tgt Ion: 91 Resp: 181225
Ion Ratio Lower Upper
91 100
92 51.9 26.4 79.0
134 24.6 12.6 37.6



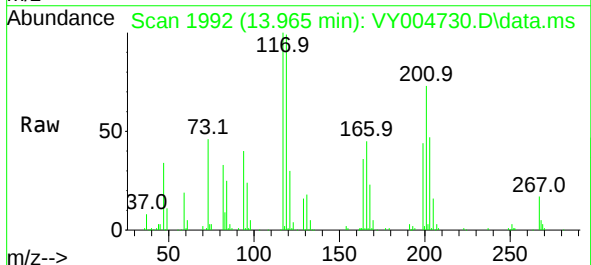
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01

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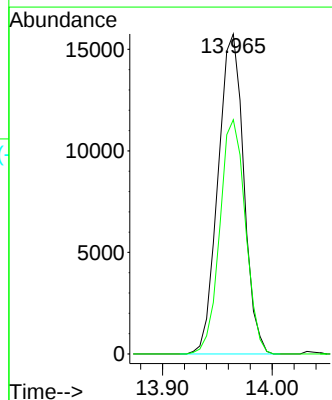
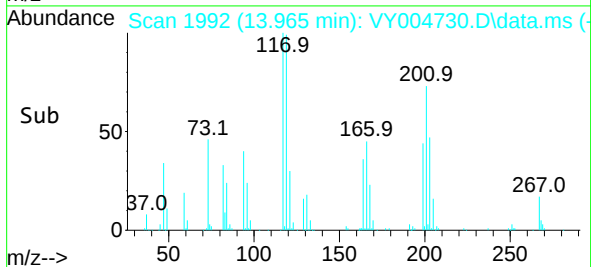
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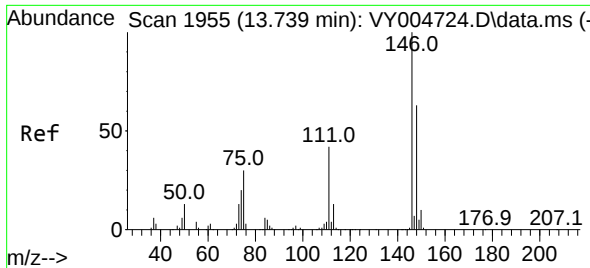


#90
Hexachloroethane
Concen: 20.15 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



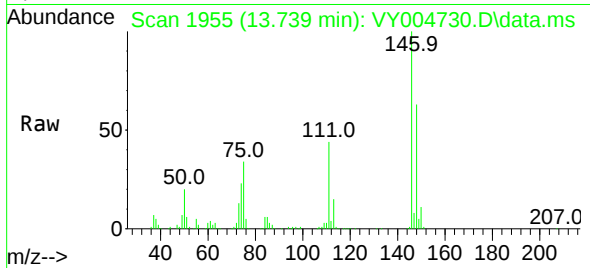
Tgt Ion: 117 Resp: 25640
Ion Ratio Lower Upper
117 100
201 72.9 35.9 107.8





#91
1,2-Dichlorobenzene
Concen: 20.09 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

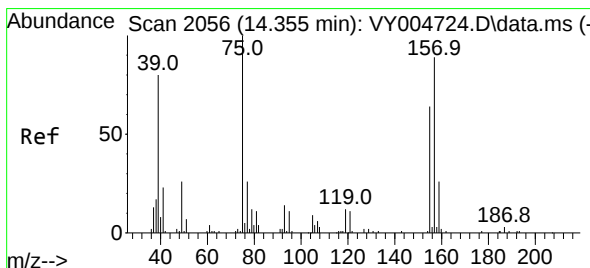
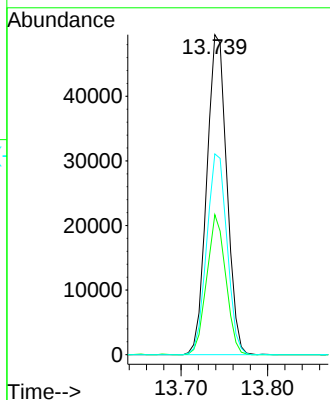
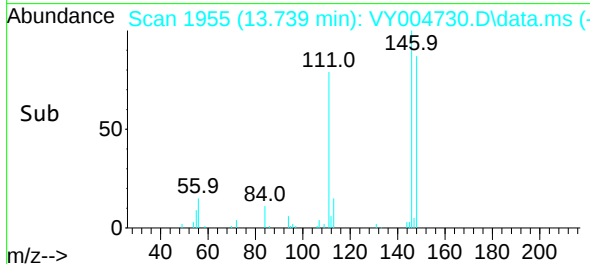
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



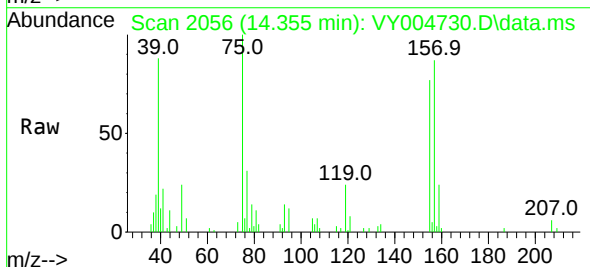
Tgt Ion:146 Resp: 79386
Ion Ratio Lower Upper
146 100
111 41.6 20.9 62.7
148 63.6 31.8 95.3

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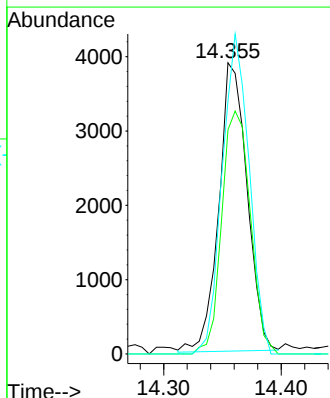
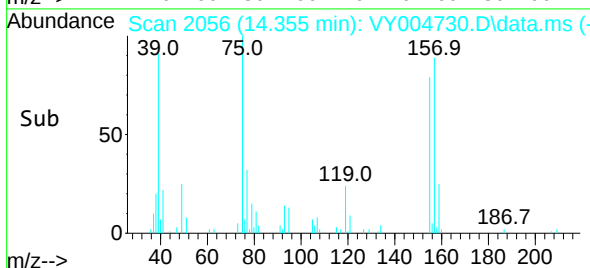
MMDadoda
5/11/2021 10:36:01 AM

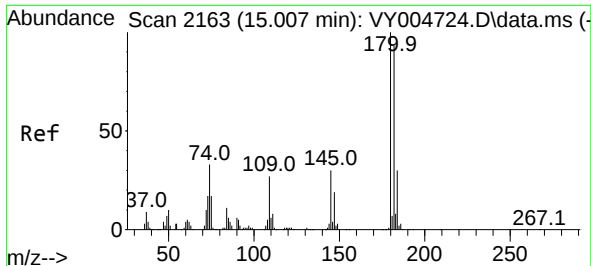


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.24 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



Tgt Ion: 75 Resp: 6500
Ion Ratio Lower Upper
75 100
155 84.7 39.0 117.0
157 105.4 50.2 150.7





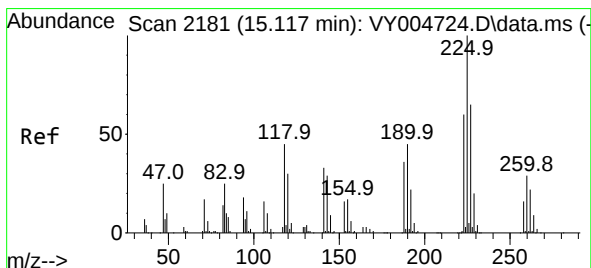
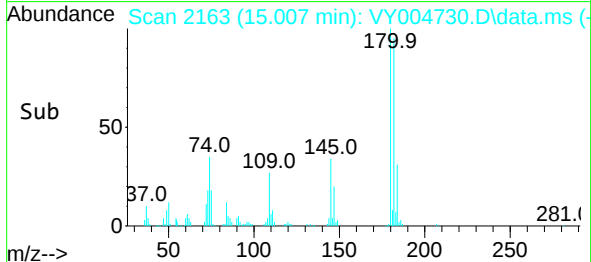
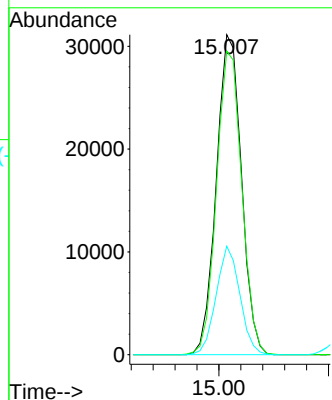
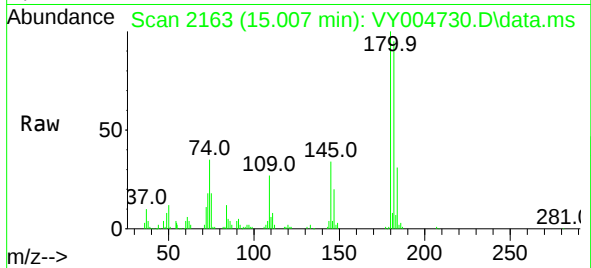
#93
1,2,4-Trichlorobenzene
Concen: 19.46 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	46.9	140.8
145	32.0	15.4	46.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01

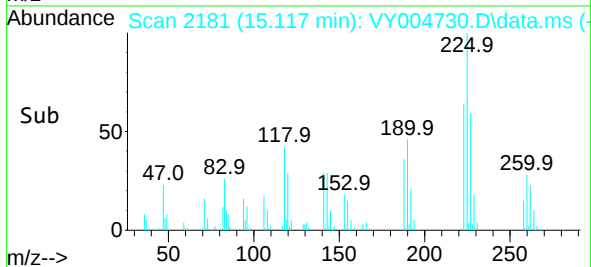
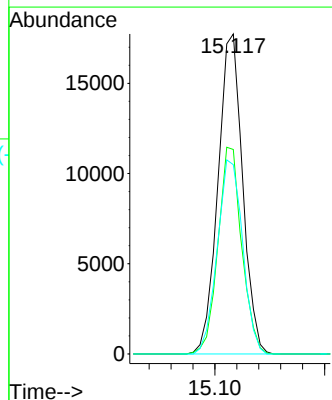
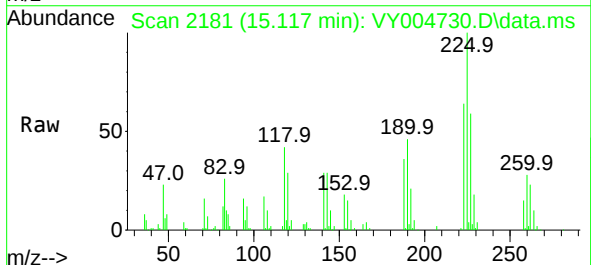
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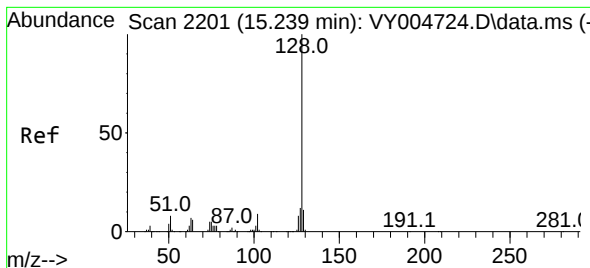
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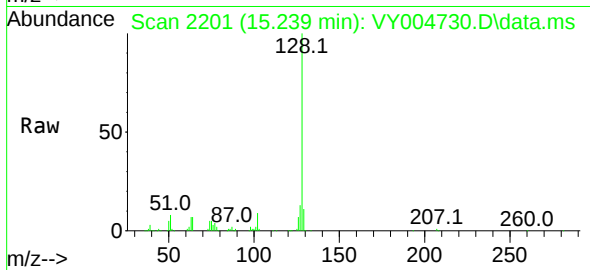
#94
Hexachlorobutadiene
Concen: 20.04 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	31.1	93.3
227	62.4	31.3	93.9

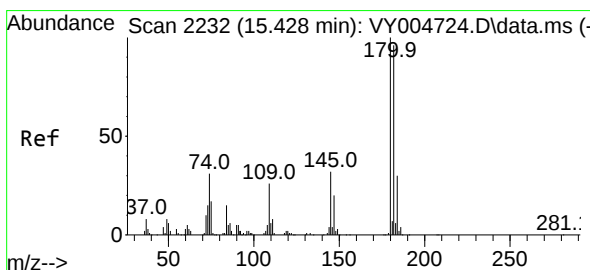
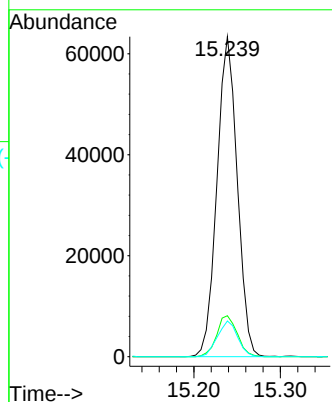
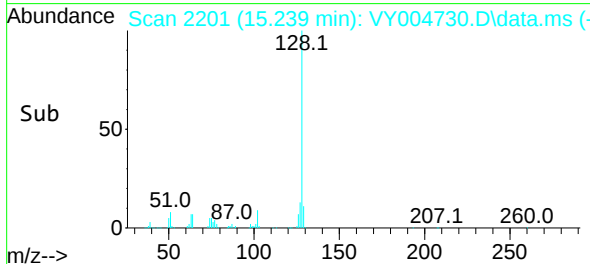




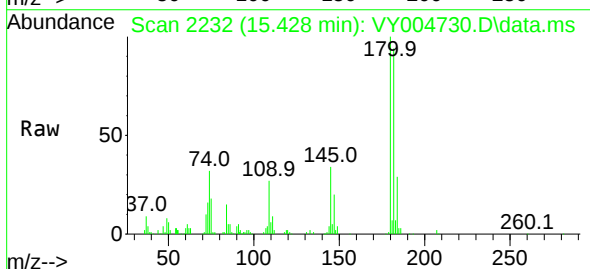
#95
Naphthalene
Concen: 18.73 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



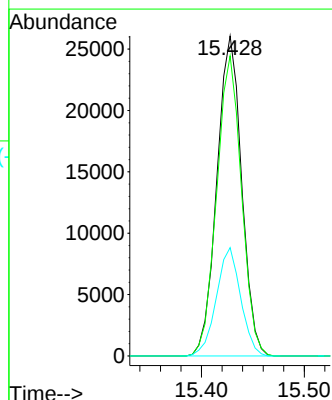
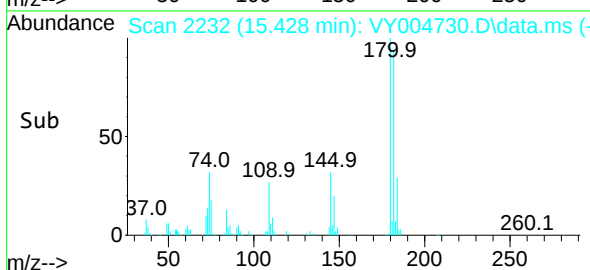
Tgt Ion:128 Resp: 103148
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.30 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004730.D
Acq: 10 May 2021 15:30



Tgt Ion:180 Resp: 43473
Ion Ratio Lower Upper
180 100
182 94.0 47.9 143.7
145 33.4 16.3 48.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

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