

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051721\
 Data File : VY004796.D
 Acq On : 17 May 2021 11:48
 Operator : SY/MD
 Sample : VY0517SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0517SBS01

Manual Integrations
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Quant Time: May 18 01:02:52 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	218206	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	357834	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	324481	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	153774	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	132290	50.93	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.86%			
35) Dibromofluoromethane	7.722	113	106086	54.15	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.30%			
50) Toluene-d8	10.185	98	451122	50.98	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.96%			
62) 4-Bromofluorobenzene	12.483	95	153213	51.30	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	40970	20.50	ug/l	97
3) Chloromethane	2.119	50	60858	18.79	ug/l	99
4) Vinyl Chloride	2.260	62	66281	20.00	ug/l	97
5) Bromomethane	2.650	94	34320	20.31	ug/l	93
6) Chloroethane	2.796	64	38492	19.69	ug/l	98
7) Trichlorofluoromethane	3.131	101	79639	20.25	ug/l	96
8) Diethyl Ether	3.540	74	27721	19.95	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.900	101	45079	20.20	ug/l	99
10) Methyl Iodide	4.101	142	50219	21.05	ug/l	98
11) Tert butyl alcohol	4.985	59	23489	89.99	ug/l	96
12) 1,1-Dichloroethene	3.875	96	43543	20.19	ug/l	94
13) Acrolein	3.741	56	25141	81.93	ug/l	98
14) Allyl chloride	4.491	41	83298	19.76	ug/l	99
15) Acrylonitrile	5.174	53	64954	93.24	ug/l	98
16) Acetone	3.960	43	51128	87.64	ug/l	98
17) Carbon Disulfide	4.198	76	134001	20.34	ug/l	98
18) Methyl Acetate	4.491	43	36235	19.48	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	117684	19.84	ug/l	99
20) Methylene Chloride	4.729	84	55308	14.37	ug/l	97
21) trans-1,2-Dichloroethene	5.229	96	50068	20.43	ug/l	97
22) Diisopropyl ether	6.131	45	162656	20.06	ug/l	98
23) Vinyl Acetate	6.070	43	583661	95.86	ug/l	99
24) 1,1-Dichloroethane	6.027	63	92809	20.34	ug/l	99
25) 2-Butanone	6.997	43	94056	90.75	ug/l	100
26) 2,2-Dichloropropane	6.984	77	82482	20.70	ug/l	99
27) cis-1,2-Dichloroethene	6.997	96	55362	20.34	ug/l	99
28) Bromochloromethane	7.344	49	45164	20.27	ug/l	99
29) Tetrahydrofuran	7.356	42	60221	91.08	ug/l	97
30) Chloroform	7.515	83	91004	20.25	ug/l	96
31) Cyclohexane	7.795	56	82348	19.59	ug/l #	92
32) 1,1,1-Trichloroethane	7.710	97	82649	20.51	ug/l	99
36) 1,1-Dichloropropene	7.923	75	72586	19.79	ug/l	99
37) Ethyl Acetate	7.082	43	45280	18.02	ug/l	98
38) Carbon Tetrachloride	7.905	117	64978	19.71	ug/l	98
39) Methylcyclohexane	9.185	83	80109	20.03	ug/l	98
40) Benzene	8.167	78	209062	20.17	ug/l	98

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Quant Time: May 18 01:02:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	27972	20.37	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	64215	19.61	ug/l	100
43) Isopropyl Acetate	8.283	43	86122	18.46	ug/l	99
44) Trichloroethene	8.941	130	55473	19.91	ug/l	99
45) 1,2-Dichloropropane	9.222	63	53761	19.82	ug/l	100
46) Dibromomethane	9.313	93	29456	19.53	ug/l	98
47) Bromodichloromethane	9.502	83	71191	19.90	ug/l	95
48) Methyl methacrylate	9.295	41	39372	18.54	ug/l	99
49) 1,4-Dioxane	9.307	88	6658	374.88	ug/l	88
51) 4-Methyl-2-Pentanone	10.075	43	228869	91.18	ug/l	100
52) Toluene	10.246	92	130382	19.92	ug/l	99
53) t-1,3-Dichloropropene	10.472	75	77225	19.48	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	86153	19.54	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	40850	19.68	ug/l	93
56) Ethyl methacrylate	10.514	69	57042	19.00	ug/l	99
57) 1,3-Dichloropropane	10.795	76	71993	19.51	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	154845	99.93	ug/l	99
59) 2-Hexanone	10.837	43	152570	89.70	ug/l	98
60) Dibromochloromethane	10.990	129	47166	19.11	ug/l	100
61) 1,2-Dibromoethane	11.093	107	39204	19.59	ug/l	97
64) Tetrachloroethene	10.721	164	57836	19.73	ug/l	98
65) Chlorobenzene	11.520	112	136039	20.37	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	49142	20.24	ug/l	99
67) Ethyl Benzene	11.593	91	249876	20.14	ug/l	99
68) m/p-Xylenes	11.703	106	189576	40.67	ug/l	100
69) o-Xylene	12.032	106	88014	20.20	ug/l	100
70) Styrene	12.044	104	146411	20.04	ug/l	99
71) Bromoform	12.209	173	28128	19.12	ug/l #	99
73) Isopropylbenzene	12.331	105	241826	20.85	ug/l	100
74) N-amyl acetate	12.148	43	76931	18.76	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	45281	19.56	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	31416m	19.23	ug/l	
77) Bromobenzene	12.611	156	52740	20.13	ug/l	99
78) n-propylbenzene	12.672	91	293733	20.75	ug/l	100
79) 2-Chlorotoluene	12.758	91	161370	20.77	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	200308	20.79	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	17426	18.50	ug/l	96
82) 4-Chlorotoluene	12.855	91	167412	20.75	ug/l	100
83) tert-Butylbenzene	13.075	119	173539	21.10	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	200442	20.79	ug/l	99
85) sec-Butylbenzene	13.258	105	246628	20.62	ug/l	99
86) p-Isopropyltoluene	13.373	119	215183	20.76	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	103671	20.18	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	103250	20.39	ug/l	99
89) n-Butylbenzene	13.697	91	206534	20.38	ug/l	99
90) Hexachloroethane	13.959	117	30004	20.55	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	91583	20.21	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7883	18.23	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	55803	19.11	ug/l	98
94) Hexachlorobutadiene	15.111	225	30700	19.41	ug/l	97
95) Naphthalene	15.239	128	116242	18.40	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	49681	19.23	ug/l	98

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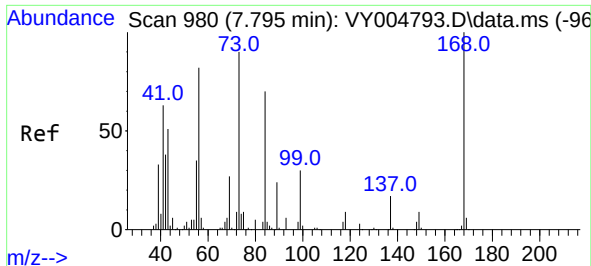
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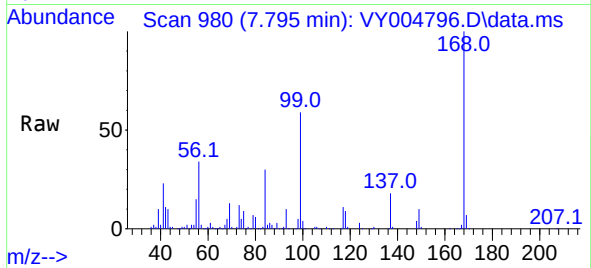
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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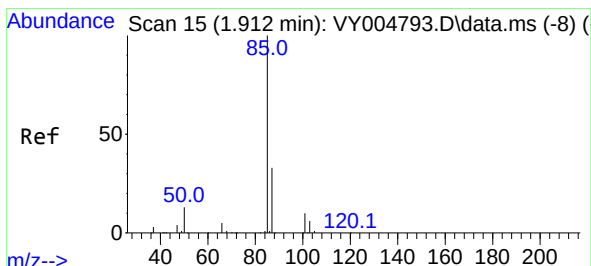
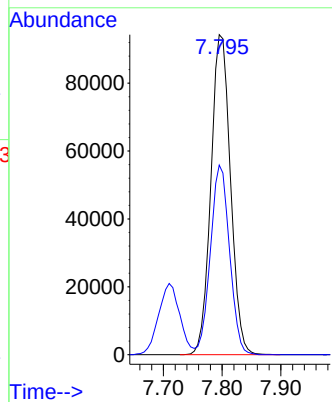
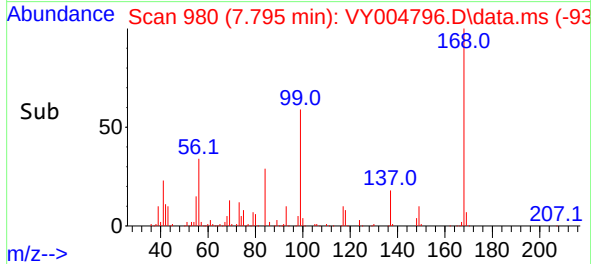
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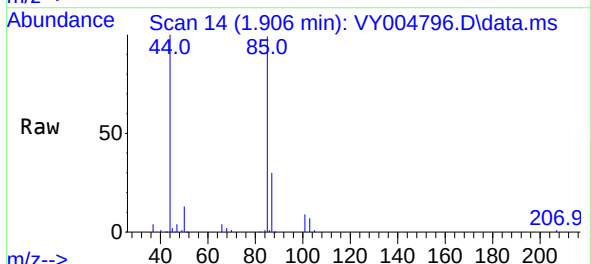
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004796.D
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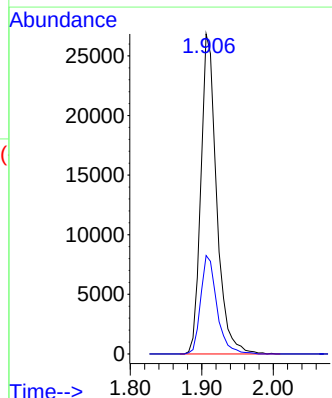
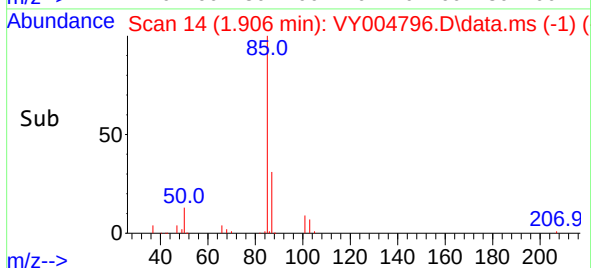
Tgt Ion: 168 Resp: 218206
Ion Ratio Lower Upper
168 100
99 59.3 45.6 68.4



#2
Dichlorodifluoromethane
Concen: 20.50 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48



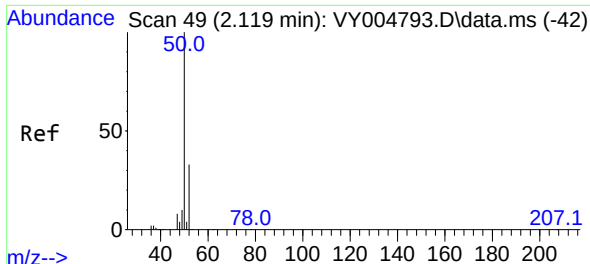
Tgt Ion: 85 Resp: 40970
Ion Ratio Lower Upper
85 100
87 30.8 16.2 48.5



Instrument :
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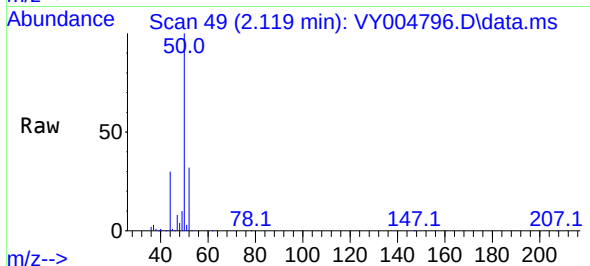
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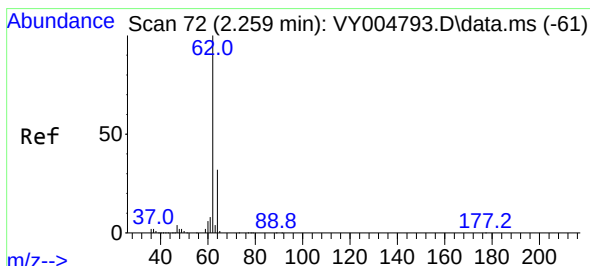
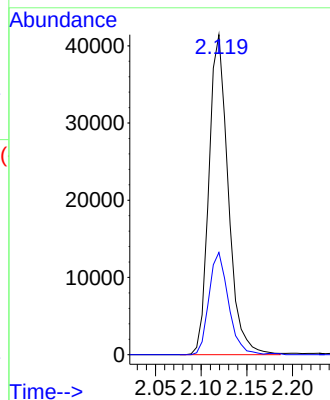
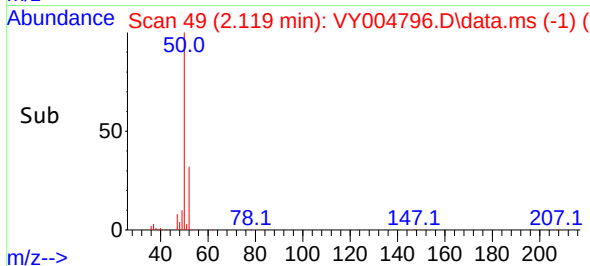


#3
Chloromethane
Concen: 18.79 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

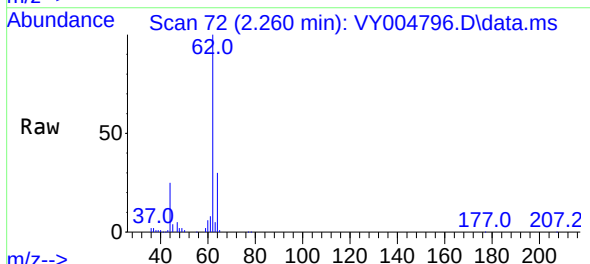
Instrument :
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ClientSampleId :
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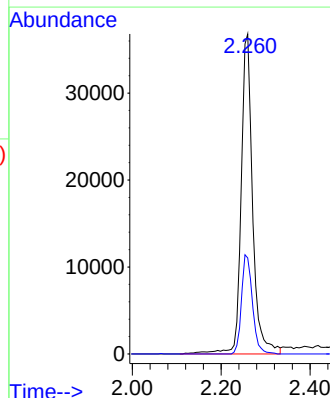
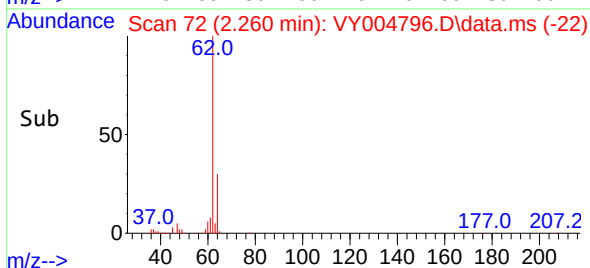
Tgt Ion: 50 Resp: 60858
Ion Ratio Lower Upper
50 100
52 31.9 25.0 37.6

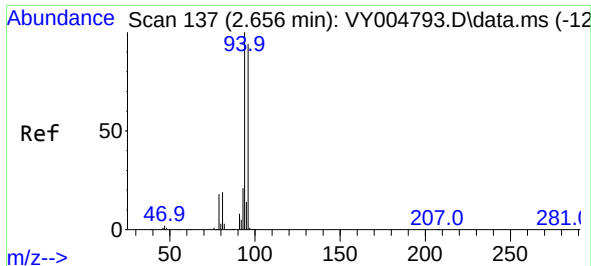


#4
Vinyl Chloride
Concen: 20.00 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48



Tgt Ion: 62 Resp: 66281
Ion Ratio Lower Upper
62 100
64 30.0 25.4 38.2





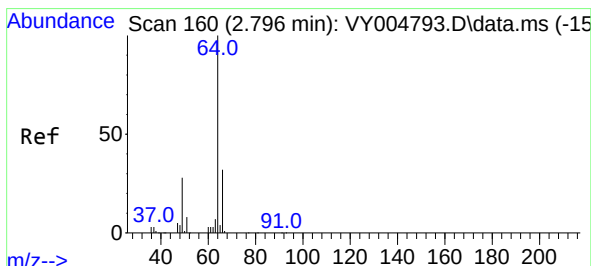
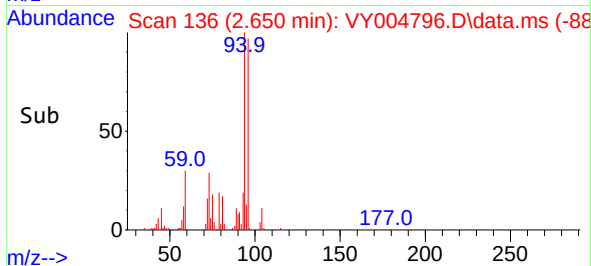
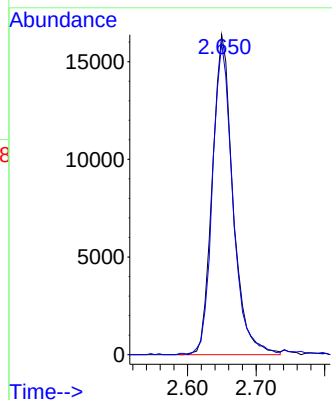
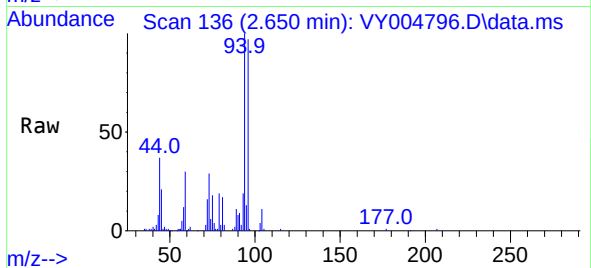
#5
Bromomethane
Concen: 20.31 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion: 94 Resp: 34320
Ion Ratio Lower Upper
94 100
96 97.0 72.6 109.0

Instrument :
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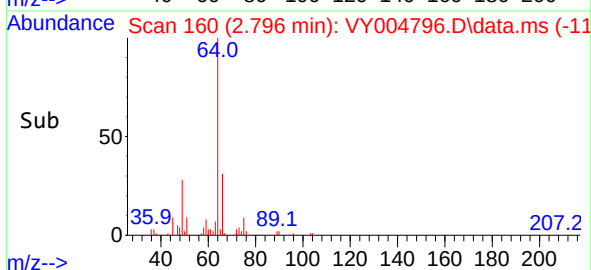
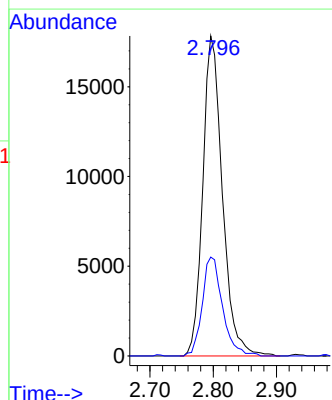
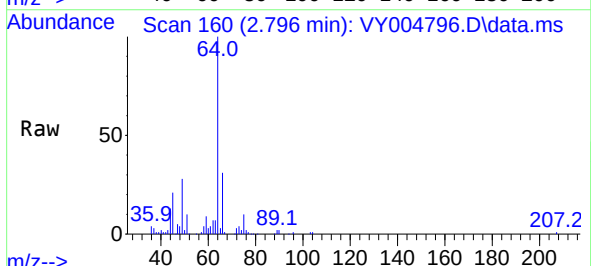
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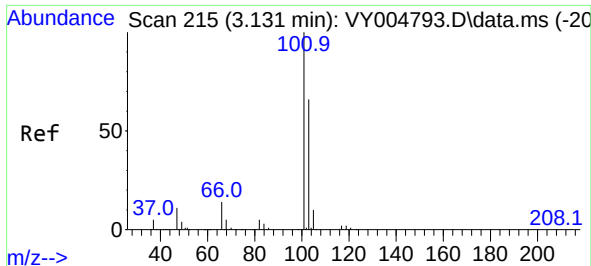
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#6
Chloroethane
Concen: 19.69 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion: 64 Resp: 38492
Ion Ratio Lower Upper
64 100
66 30.9 23.7 35.5





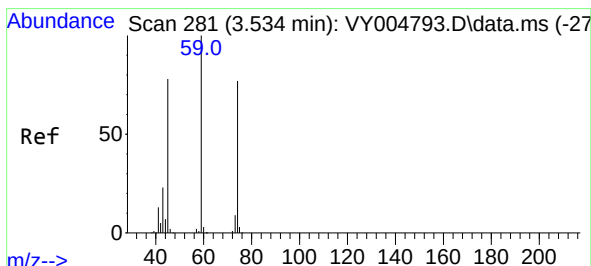
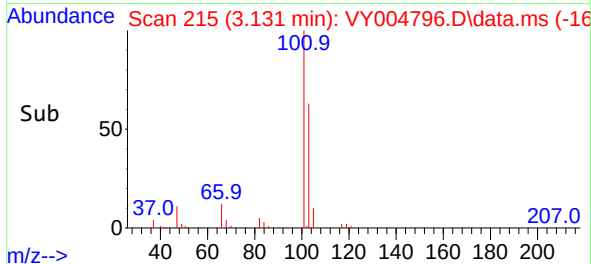
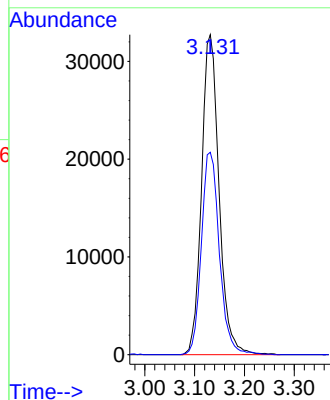
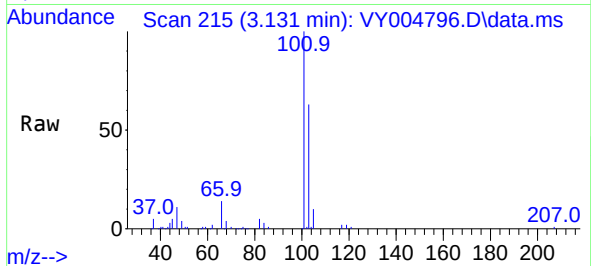
#7
Trichlorofluoromethane
Concen: 20.25 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion:101 Resp: 79639
Ion Ratio Lower Upper
101 100
103 63.3 53.4 80.2

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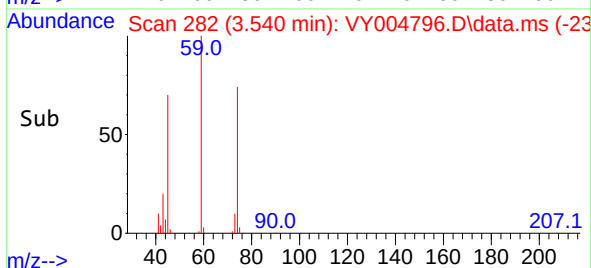
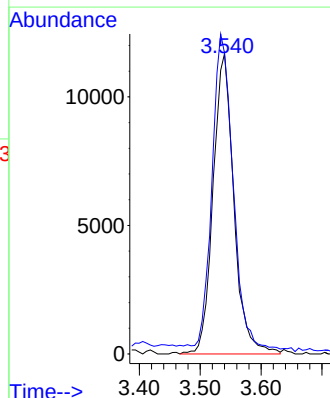
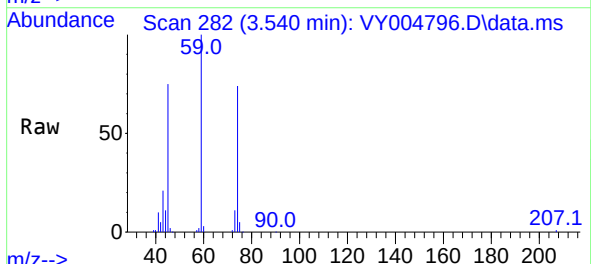
Manual Integrations
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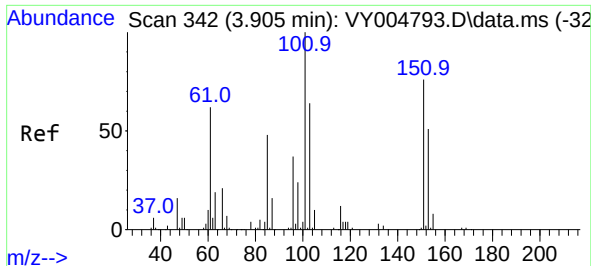
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#8
Diethyl Ether
Concen: 19.95 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion: 74 Resp: 27721
Ion Ratio Lower Upper
74 100
45 108.9 53.9 161.8





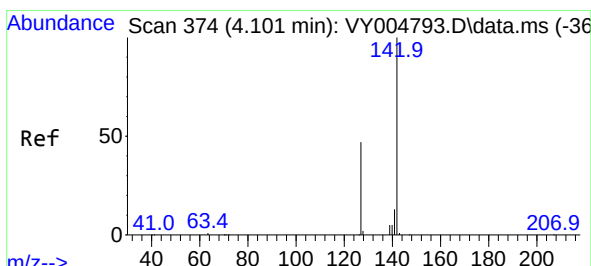
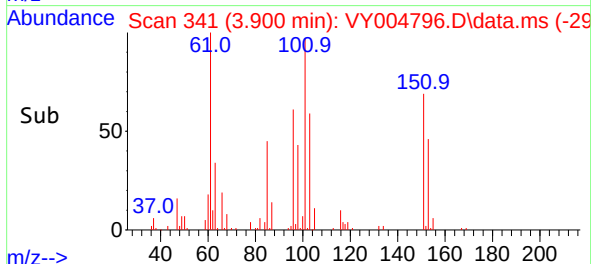
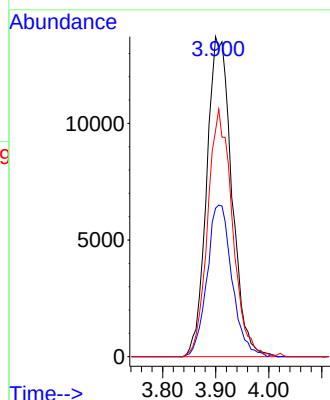
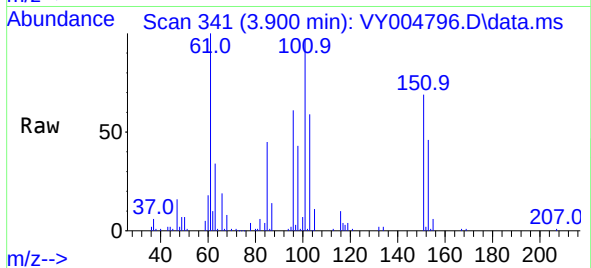
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1,1,2-Trichlorotrifluoroethane
Concen: 20.20 ug/l
RT: 3.900 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY004796.D
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Tgt Ion:101 Resp: 45079
Ion Ratio Lower Upper
101 100
85 47.2 38.2 57.4
151 76.1 61.4 92.0

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VY0517SBS01

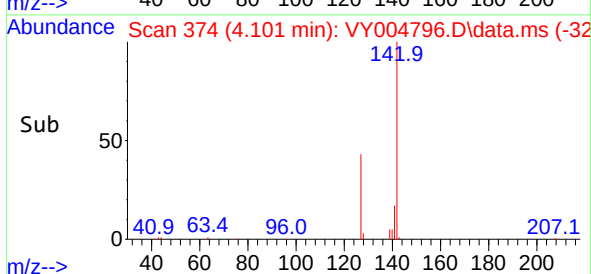
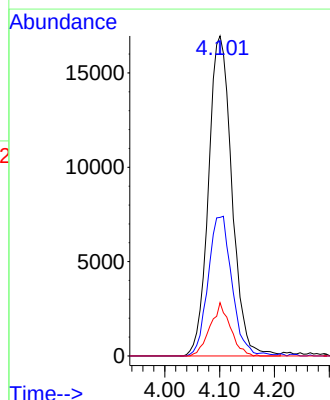
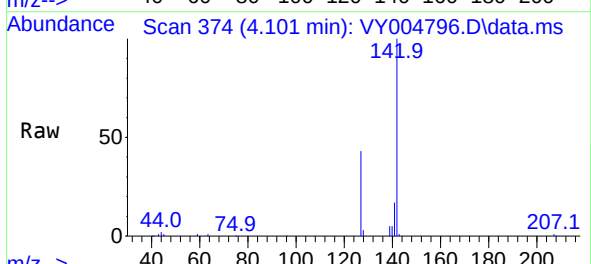
Manual Integrations
APPROVED

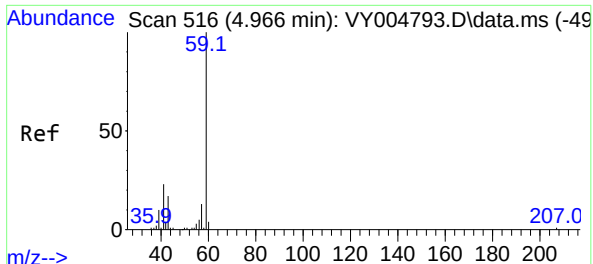
MMDadoda
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#10
Methyl Iodide
Concen: 21.05 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

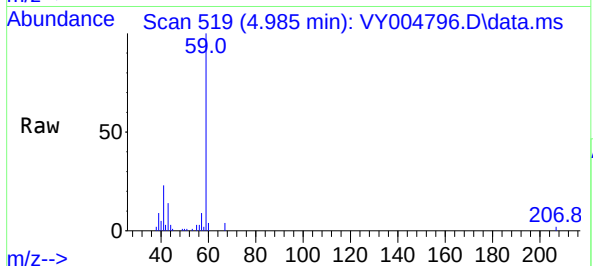
Tgt Ion:142 Resp: 50219
Ion Ratio Lower Upper
142 100
127 44.6 37.1 55.7
141 14.4 11.9 17.9





#11
Tert butyl alcohol
Concen: 89.99 ug/l
RT: 4.985 min Scan# 519
Delta R.T. 0.012 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

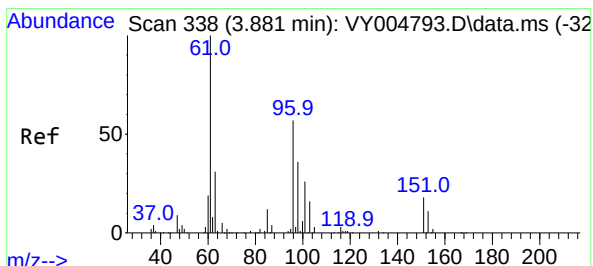
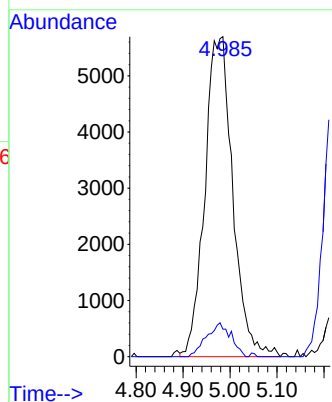
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



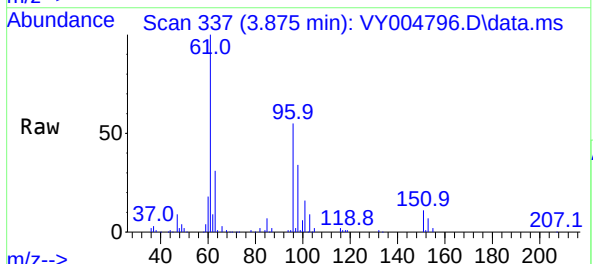
Tgt Ion: 59 Resp: 23489
Ion Ratio Lower Upper
59 100
57 9.2 8.7 13.1

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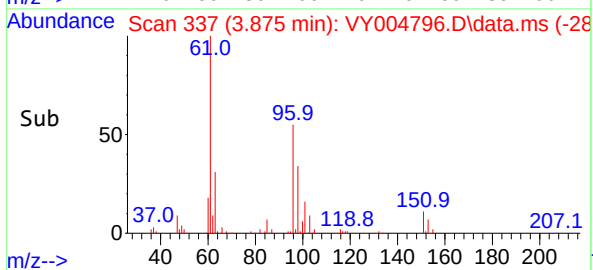
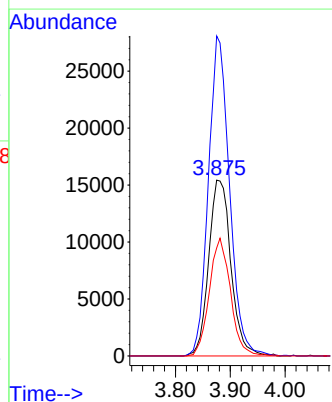
MMDadoda
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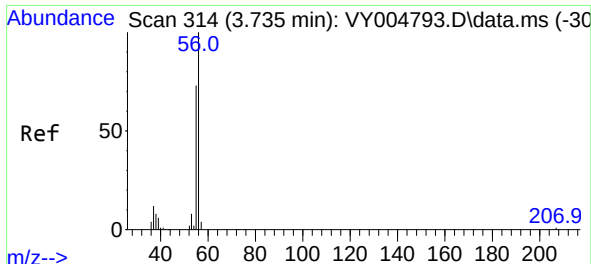


#12
1,1-Dichloroethene
Concen: 20.19 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48



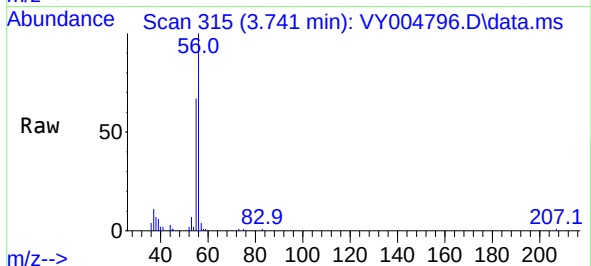
Tgt Ion: 96 Resp: 43543
Ion Ratio Lower Upper
96 100
61 181.9 137.5 206.3
98 61.3 50.2 75.2





#13
Acrolein
Concen: 81.93 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

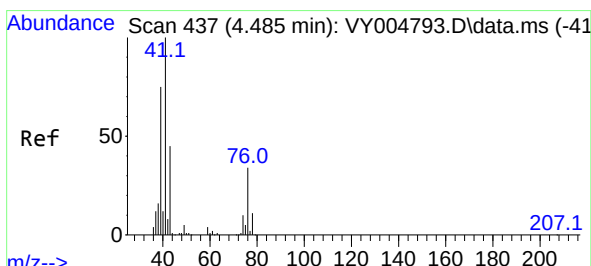
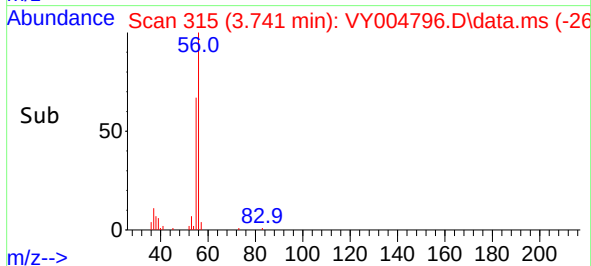
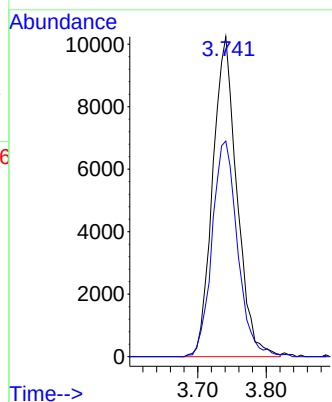
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



Tgt Ion: 56 Resp: 25141
Ion Ratio Lower Upper
56 100
55 70.9 55.3 82.9

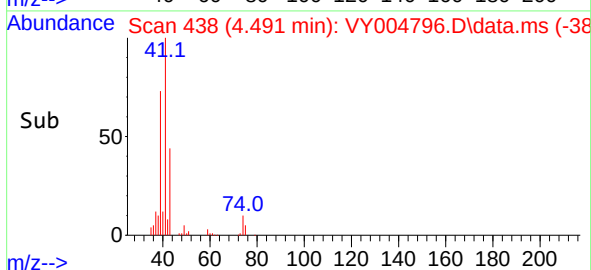
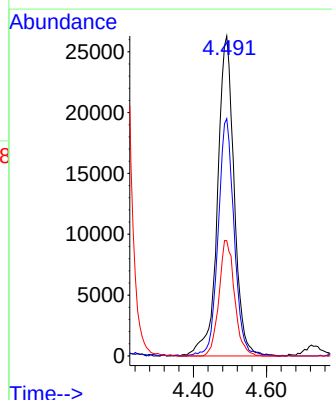
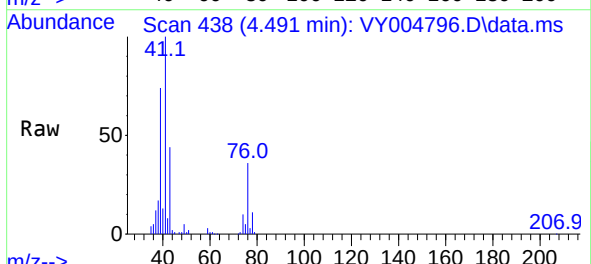
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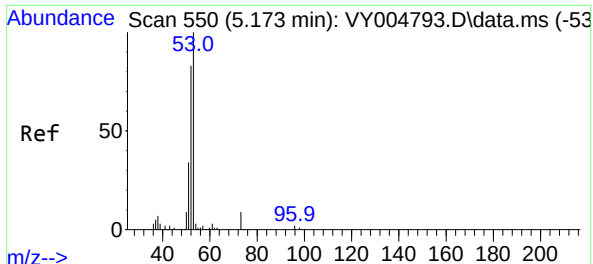
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#14
Allyl chloride
Concen: 19.76 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion: 41 Resp: 83298
Ion Ratio Lower Upper
41 100
39 71.2 56.1 84.1
76 33.8 26.2 39.4





#15

Acrylonitrile

Concen: 93.24 ug/l

RT: 5.174 min Scan# 550

Delta R.T. 0.000 min

Lab File: VY004796.D

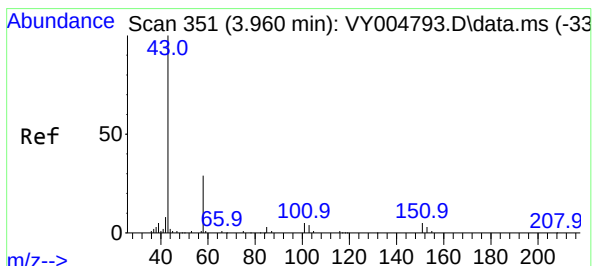
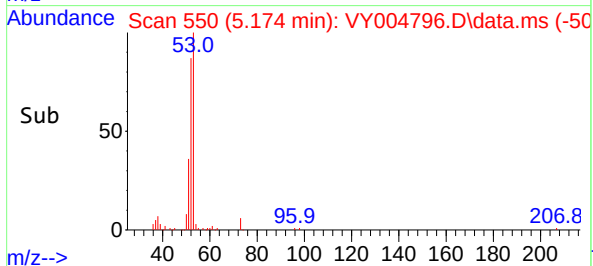
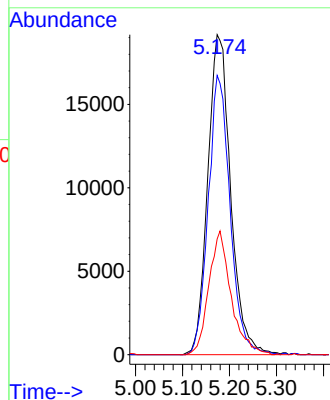
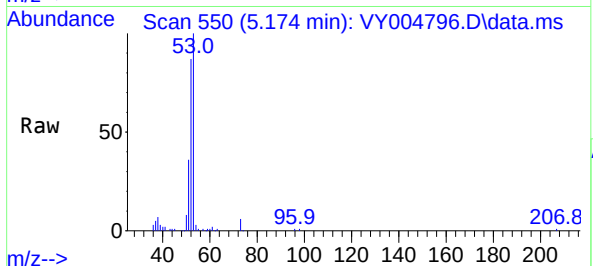
Acq: 17 May 2021 11:48

Tgt Ion: 53	Resp: 64954
Ion Ratio	Lower Upper
53 100	
52 83.4	65.0 97.6
51 37.6	29.3 43.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

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#16

Acetone

Concen: 87.64 ug/l

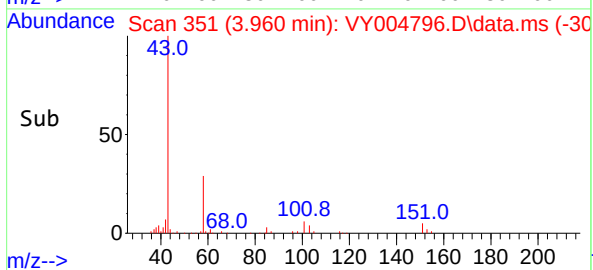
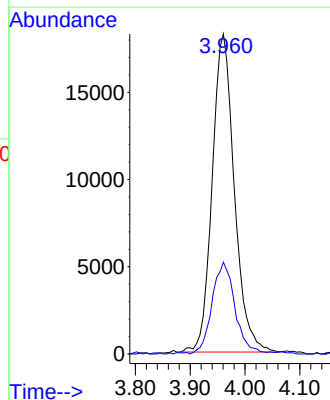
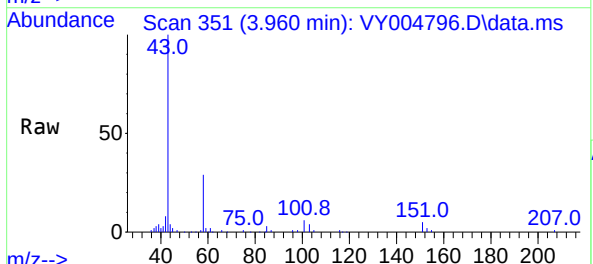
RT: 3.960 min Scan# 351

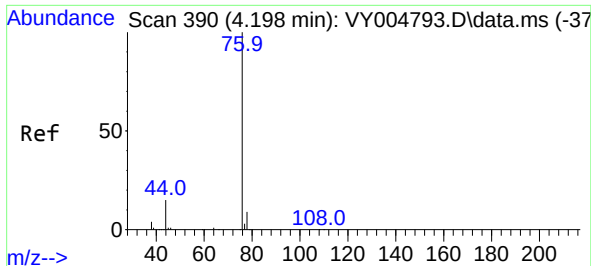
Delta R.T. 0.000 min

Lab File: VY004796.D

Acq: 17 May 2021 11:48

Tgt Ion: 43	Resp: 51128
Ion Ratio	Lower Upper
43 100	
58 28.5	23.6 35.4





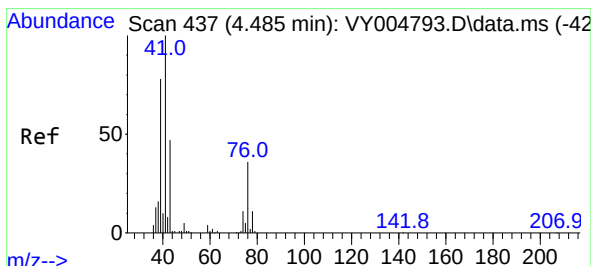
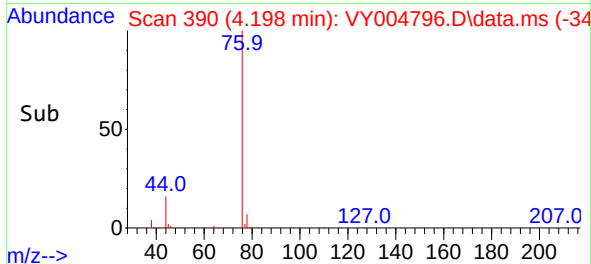
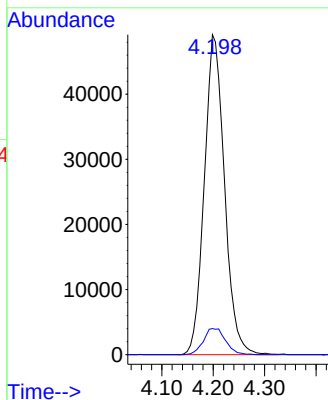
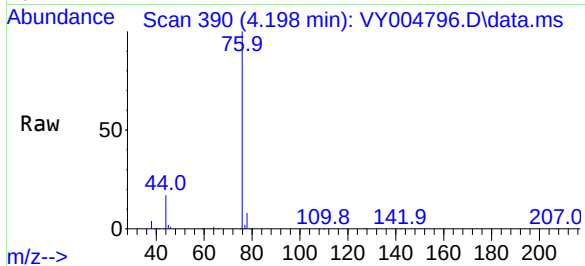
#17
Carbon Disulfide
Concen: 20.34 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion: 76 Resp: 134001
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

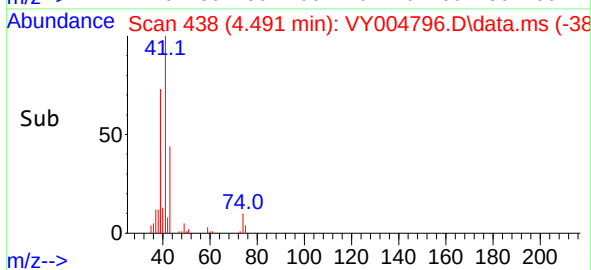
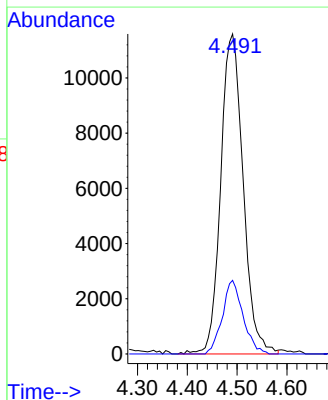
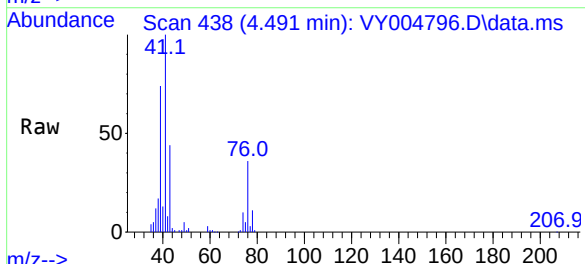
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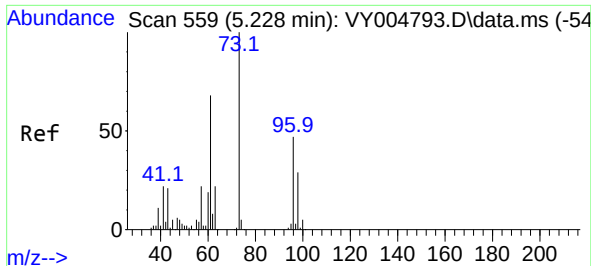
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#18
Methyl Acetate
Concen: 19.48 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion: 43 Resp: 36235
Ion Ratio Lower Upper
43 100
74 21.2 16.6 24.8





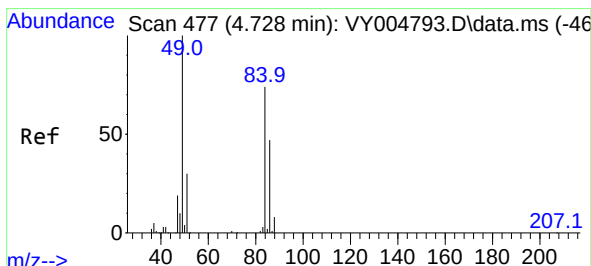
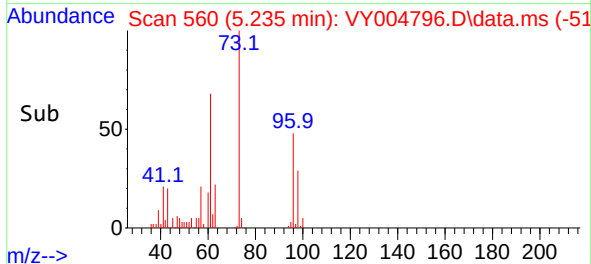
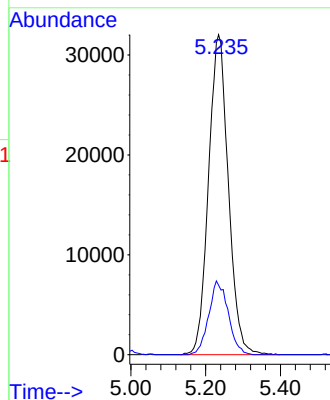
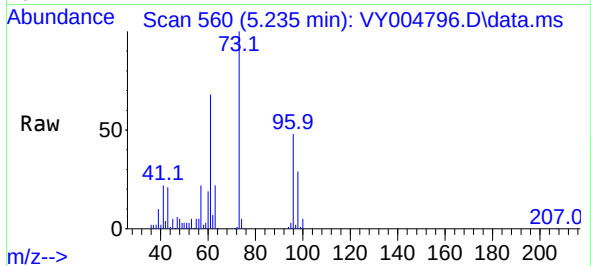
#19
Methyl tert-butyl Ether
Concen: 19.84 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion: 73 Resp: 117684
Ion Ratio Lower Upper
73 100
57 21.7 17.9 26.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

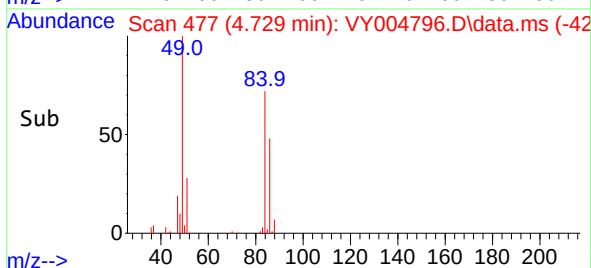
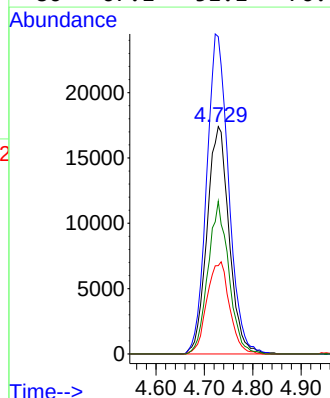
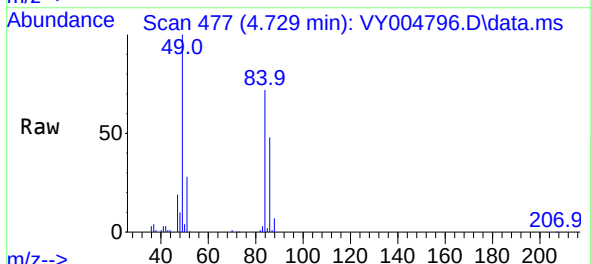
Manual Integrations
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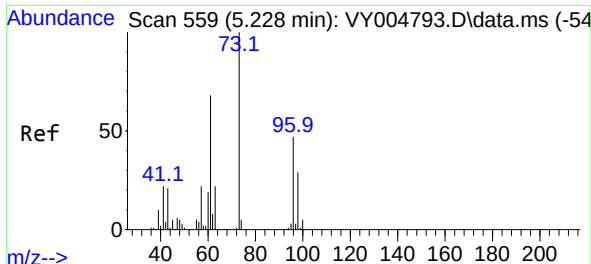
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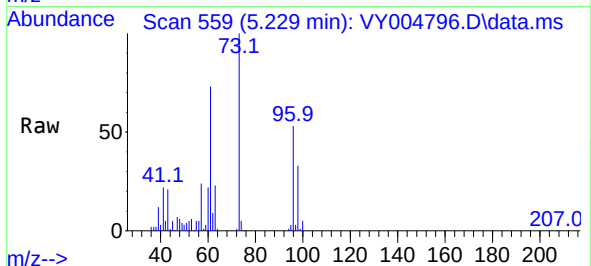
#20
Methylene Chloride
Concen: 14.37 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion: 84 Resp: 55308
Ion Ratio Lower Upper
84 100
49 139.5 113.8 170.8
51 38.9 33.5 50.3
86 67.1 51.1 76.7

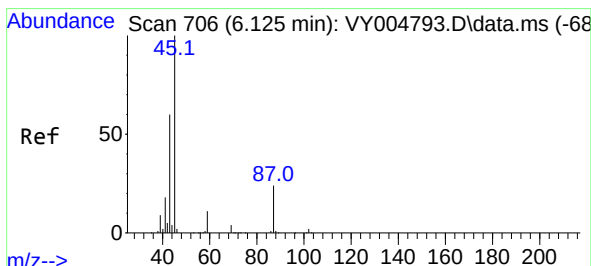
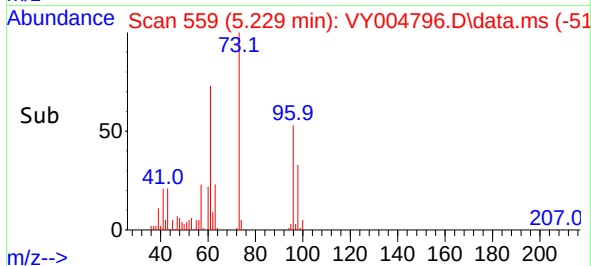
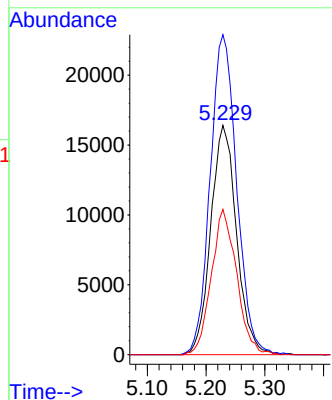




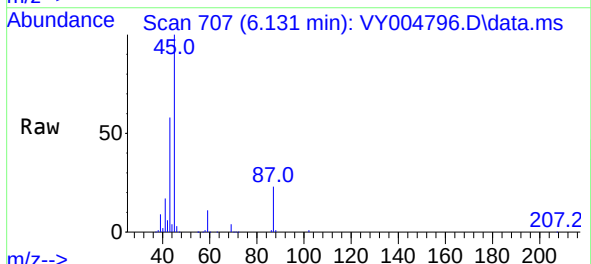
#21
trans-1,2-Dichloroethene
Concen: 20.43 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48



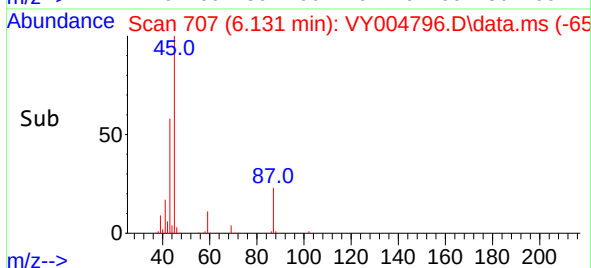
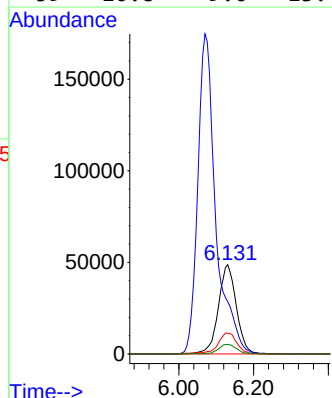
Tgt Ion: 96 Resp: 50068
Ion Ratio Lower Upper
96 100
61 139.5 115.5 173.3
98 63.4 50.6 75.8



#22
Diisopropyl ether
Concen: 20.06 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48



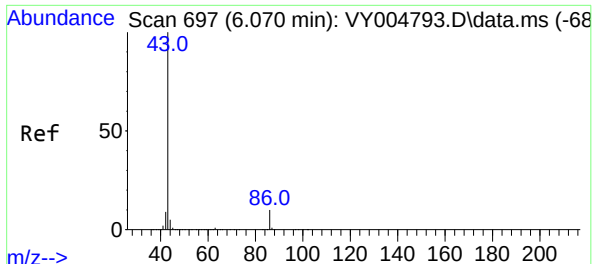
Tgt Ion: 45 Resp: 162656
Ion Ratio Lower Upper
45 100
43 58.1 47.7 71.5
87 23.3 18.9 28.3
59 10.8 9.0 13.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

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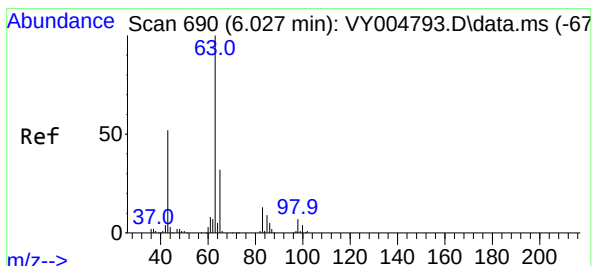
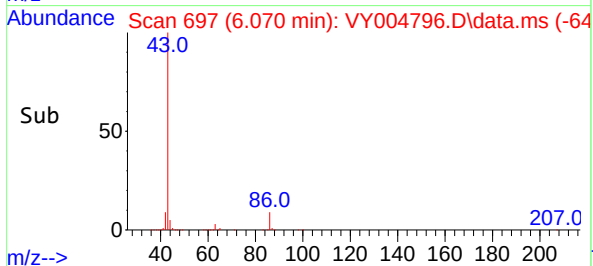
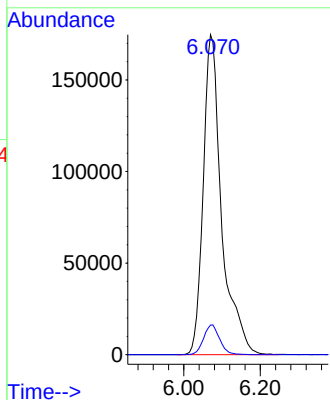
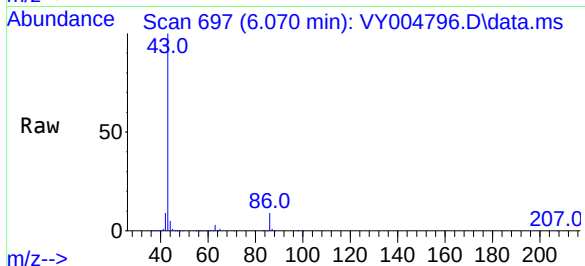
#23
 Vinyl Acetate
 Concen: 95.86 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY004796.D
 Acq: 17 May 2021 11:48

Tgt Ion: 43 Resp: 583661
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.2 10.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0517SBSD01

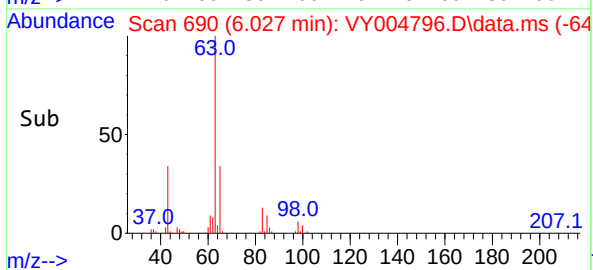
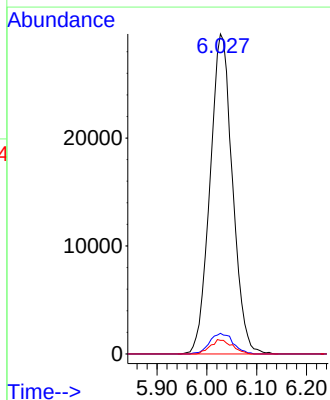
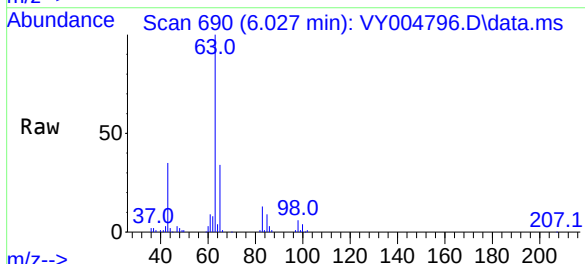
Manual Integrations
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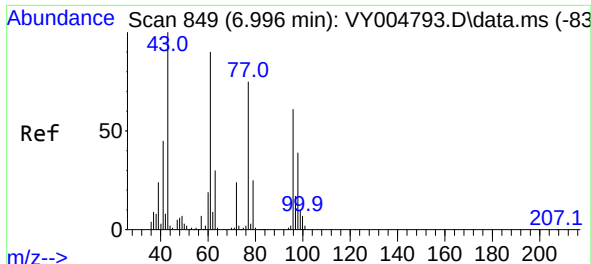
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#24
 1,1-Dichloroethane
 Concen: 20.34 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY004796.D
 Acq: 17 May 2021 11:48

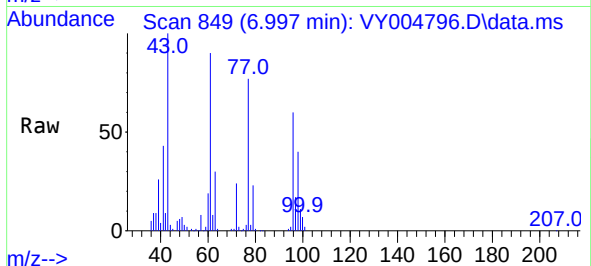
Tgt Ion: 63 Resp: 92809
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.1 9.4
 100 4.2 2.0 6.0





#25
2-Butanone
Concen: 90.75 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

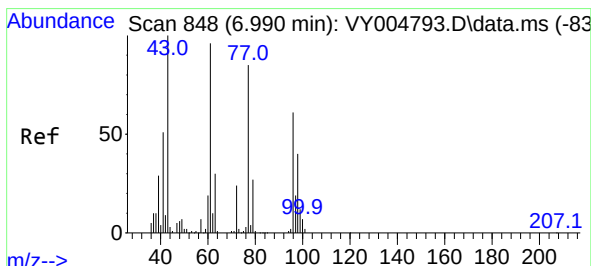
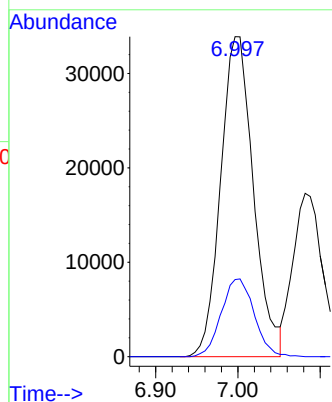
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



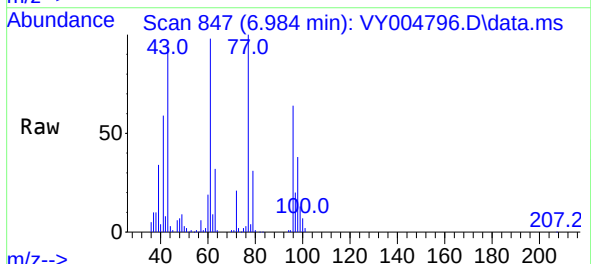
Tgt Ion: 43 Resp: 94056
Ion Ratio Lower Upper
43 100
72 24.1 19.4 29.0

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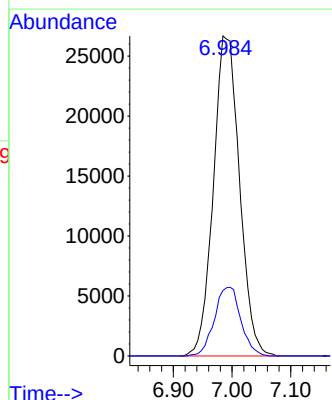
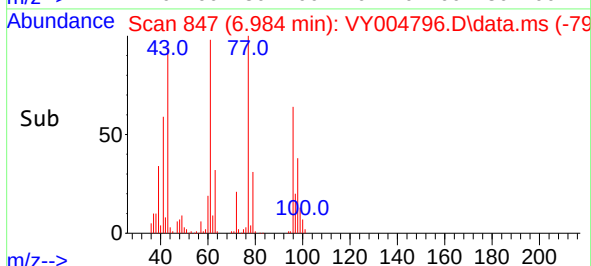
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5/19/2021 3:57:35 PM

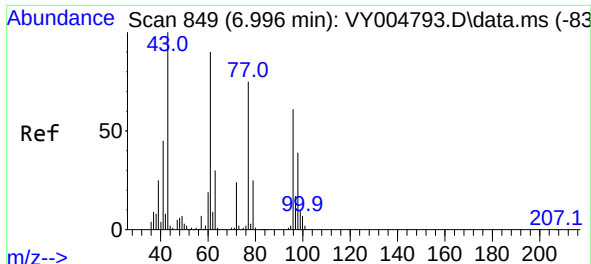


#26
2,2-Dichloropropane
Concen: 20.70 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48



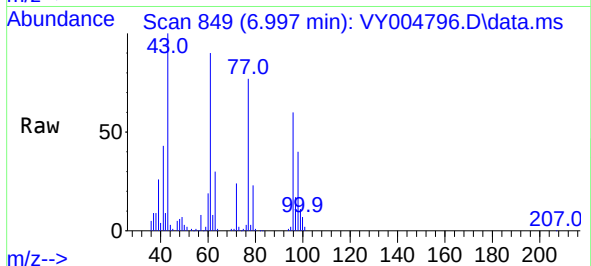
Tgt Ion: 77 Resp: 82482
Ion Ratio Lower Upper
77 100
97 21.6 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 20.34 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

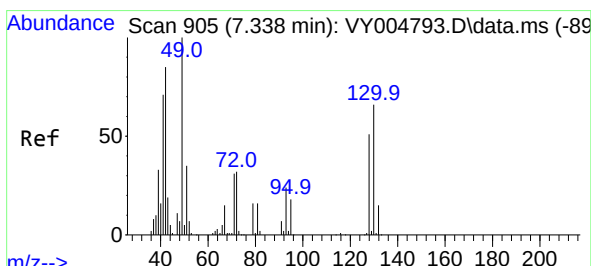
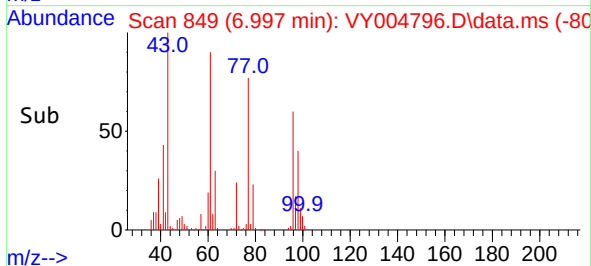
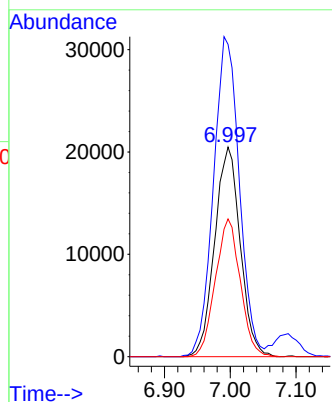


Tgt Ion: 96 Resp: 55362

Ion	Ratio	Lower	Upper
96	100		
61	154.6	0.0	308.4
98	64.1	0.0	132.0

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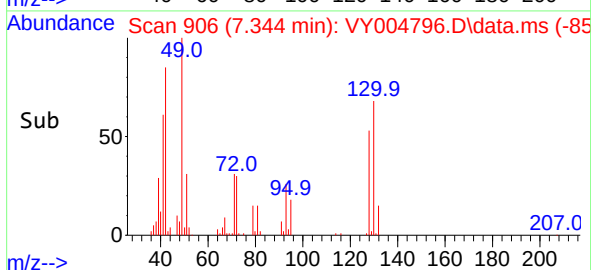
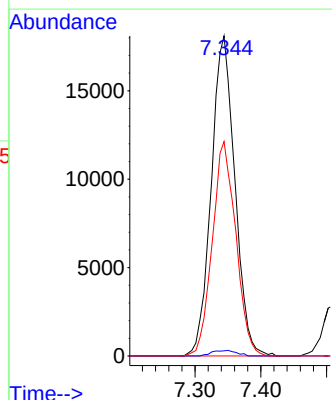
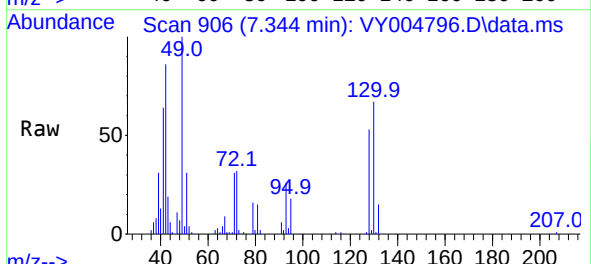
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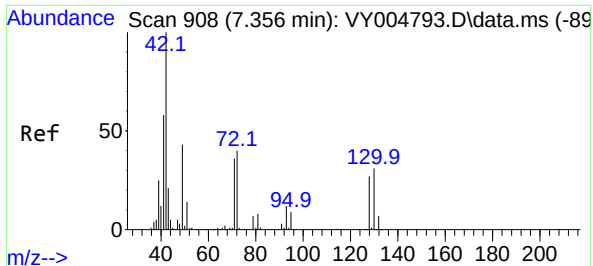


#28
Bromochloromethane
Concen: 20.27 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion: 49 Resp: 45164

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	66.7	52.8	79.2





#29

Tetrahydrofuran

Concen: 91.08 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY004796.D

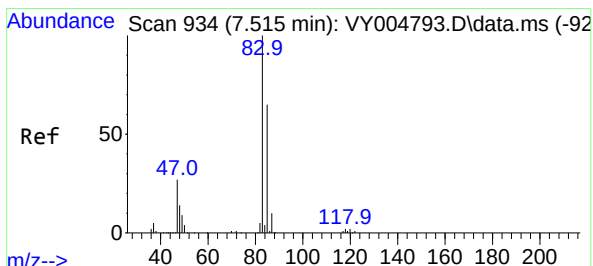
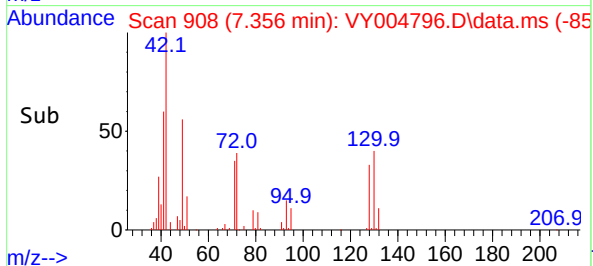
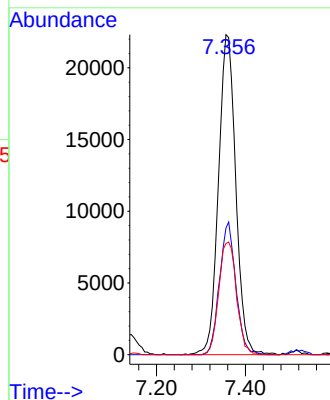
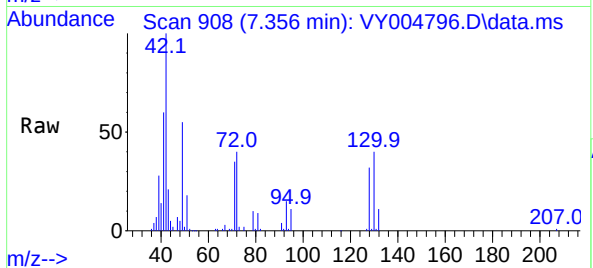
Acq: 17 May 2021 11:48

Tgt Ion:	42	Resp:	60221
Ion	Ratio	Lower	Upper
42	100		
72	39.1	29.4	44.0
71	36.0	28.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

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#30

Chloroform

Concen: 20.25 ug/l

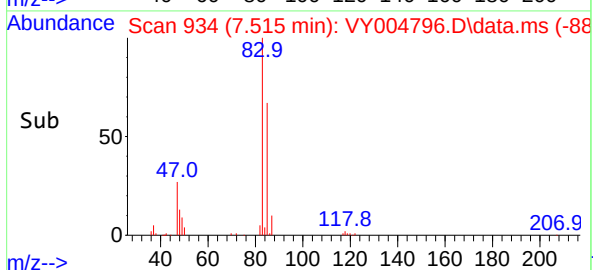
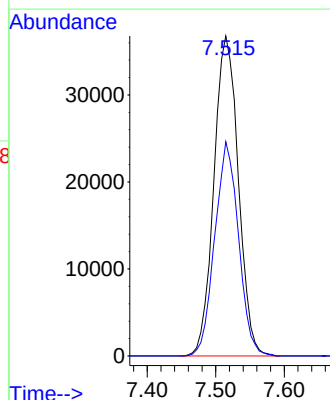
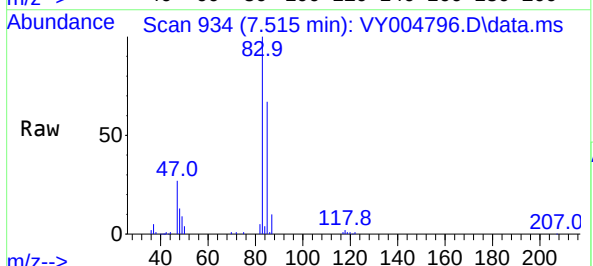
RT: 7.515 min Scan# 934

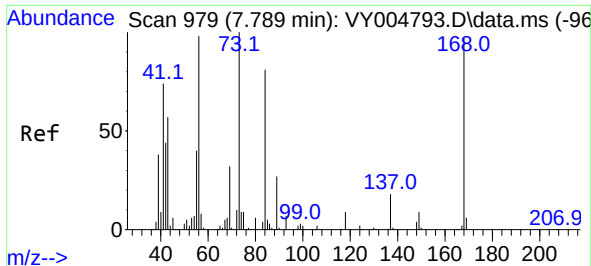
Delta R.T. 0.000 min

Lab File: VY004796.D

Acq: 17 May 2021 11:48

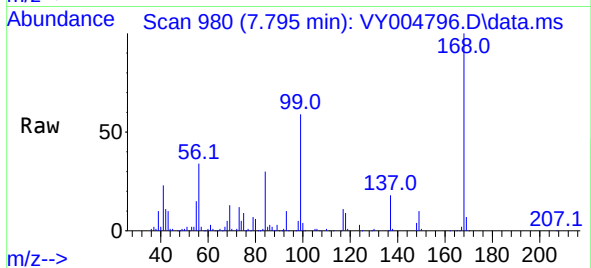
Tgt Ion:	83	Resp:	91004
Ion	Ratio	Lower	Upper
83	100		
85	67.0	51.3	76.9





#31
Cyclohexane
Concen: 19.59 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

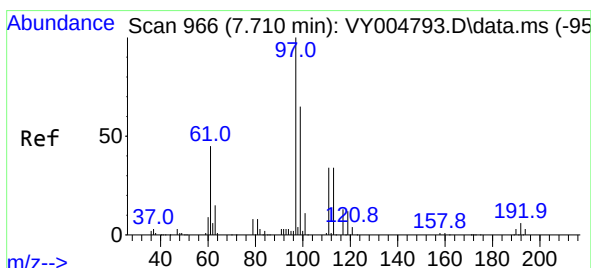
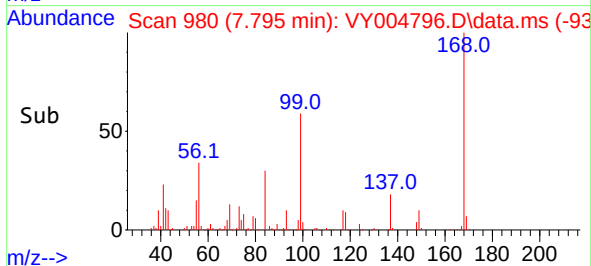
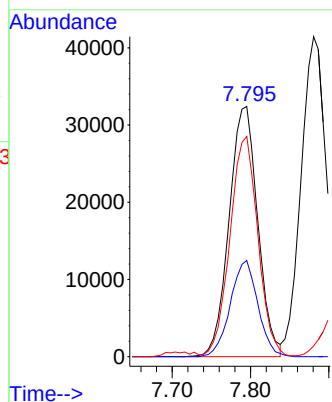
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



Tgt Ion: 56 Resp: 82348
Ion Ratio Lower Upper
56 100
69 38.4 24.4 36.6#
84 86.5 64.8 97.2

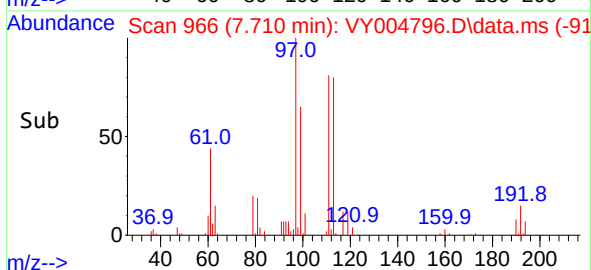
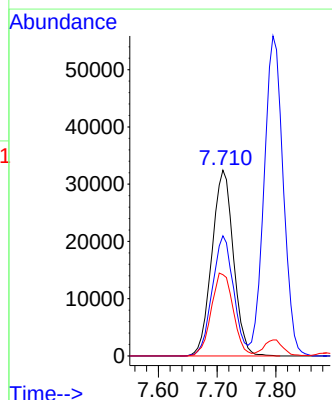
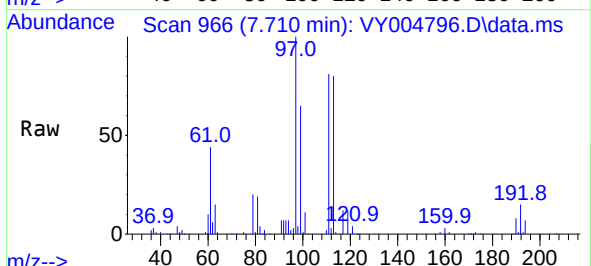
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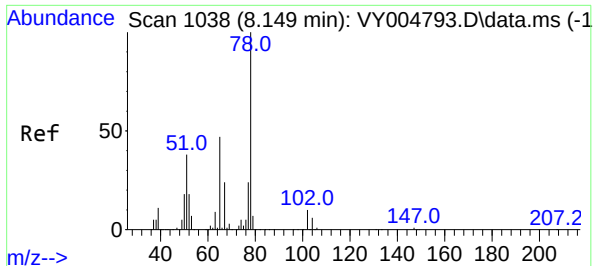
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#32
1,1,1-Trichloroethane
Concen: 20.51 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

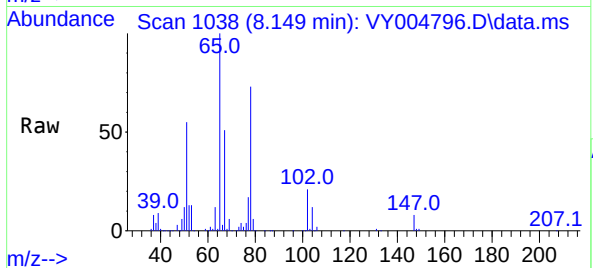
Tgt Ion: 97 Resp: 82649
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 45.5 37.0 55.6





#33
1,2-Dichloroethane-d4
Concen: 50.93 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

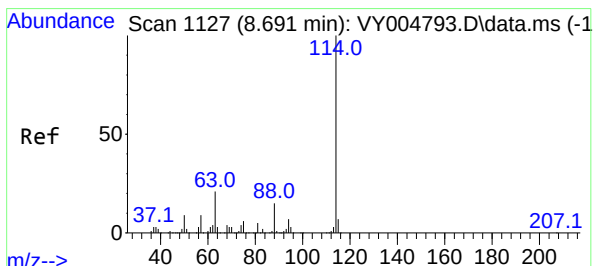
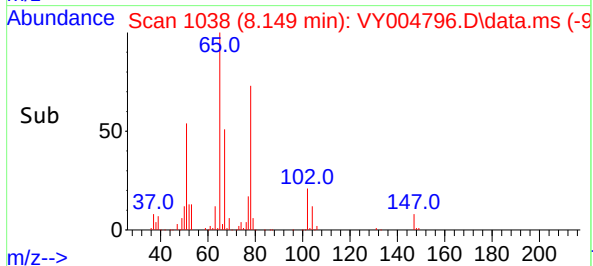
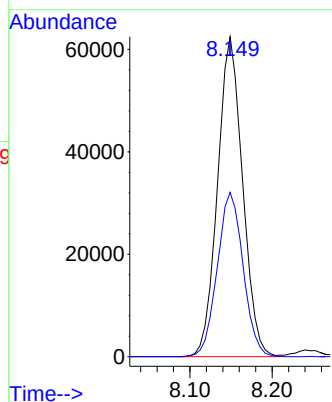
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



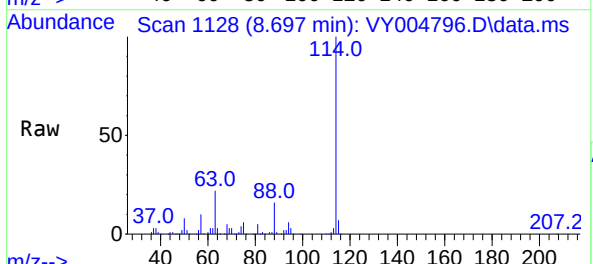
Tgt Ion: 65 Resp: 132290
Ion Ratio Lower Upper
65 100
67 53.0 0.0 108.0

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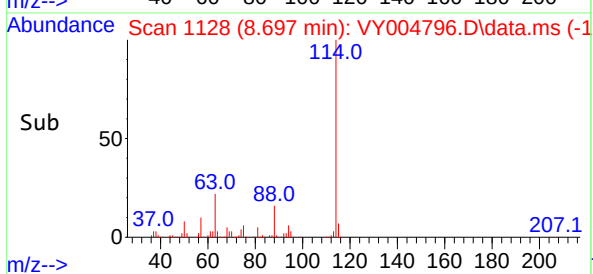
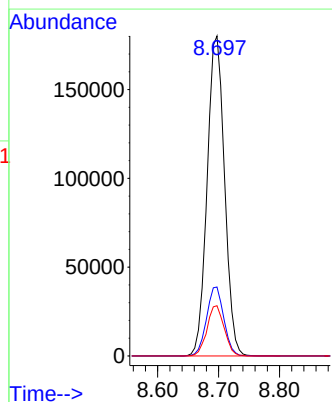
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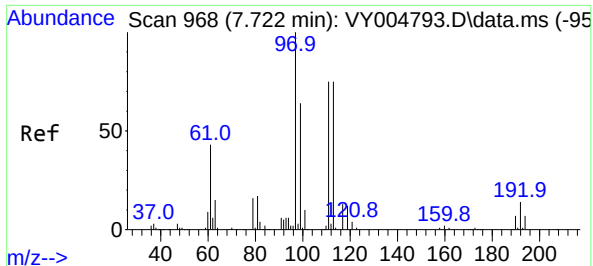


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

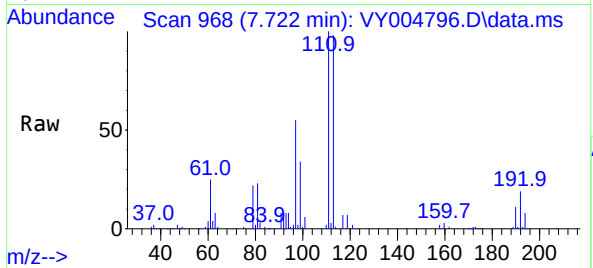


Tgt Ion: 114 Resp: 357834
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.8
88 15.7 0.0 31.0

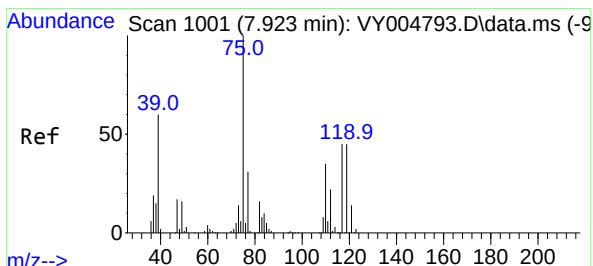
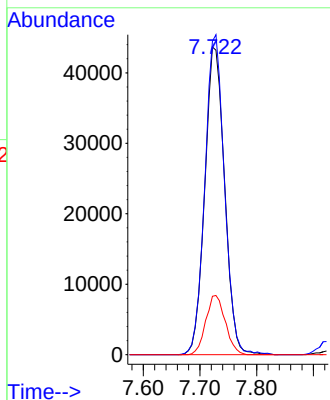
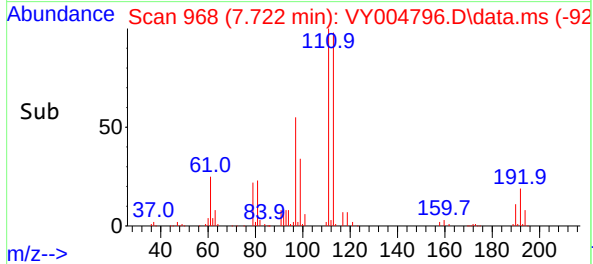




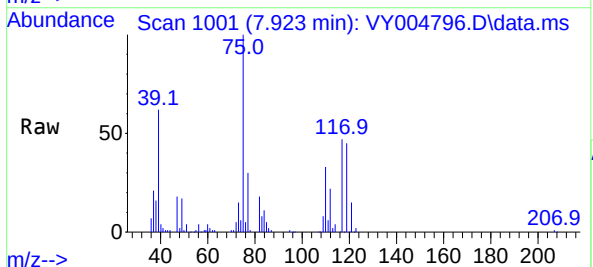
#35
Dibromofluoromethane
Concen: 54.15 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48



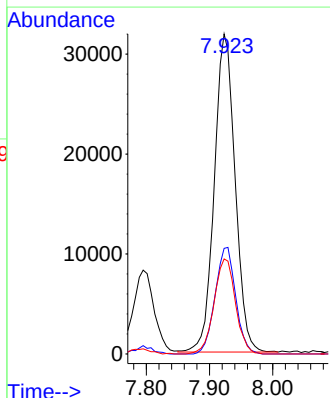
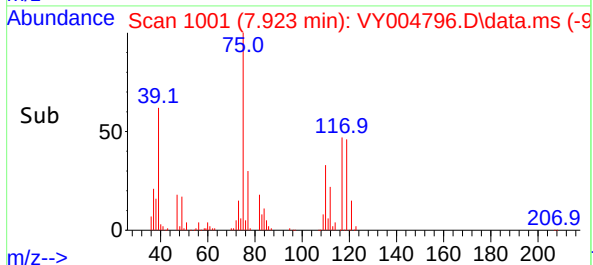
Tgt Ion: 113 Resp: 106086
Ion Ratio Lower Upper
113 100
111 102.6 80.5 120.7
192 19.0 15.0 22.6



#36
1,1-Dichloropropene
Concen: 19.79 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48



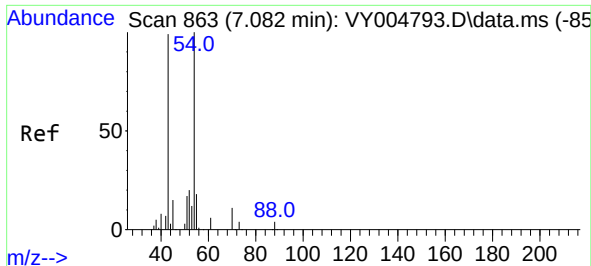
Tgt Ion: 75 Resp: 72586
Ion Ratio Lower Upper
75 100
110 33.1 17.0 50.9
77 30.8 25.0 37.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

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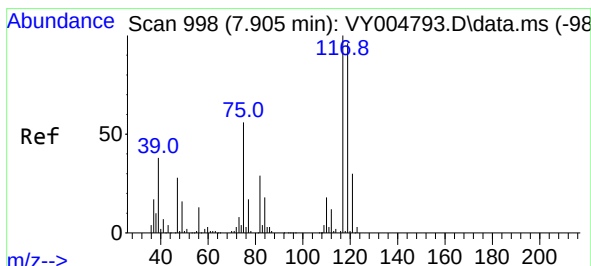
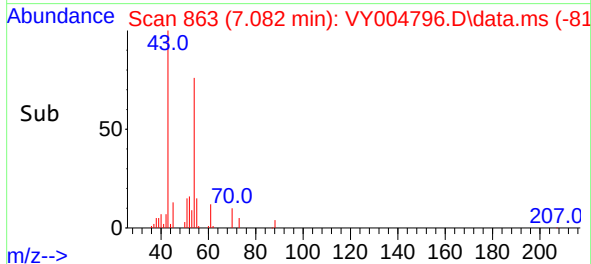
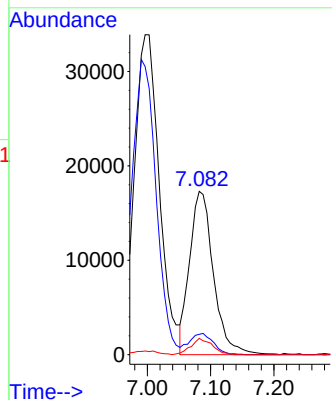
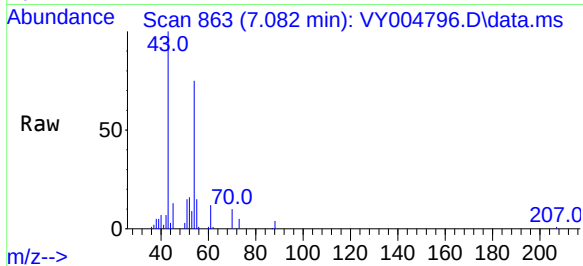
#37
Ethyl Acetate
Concen: 18.02 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion:	43	Resp:	45280
Ion	Ratio	Lower	Upper
43	100		
61	13.3	9.9	14.9
70	8.9	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

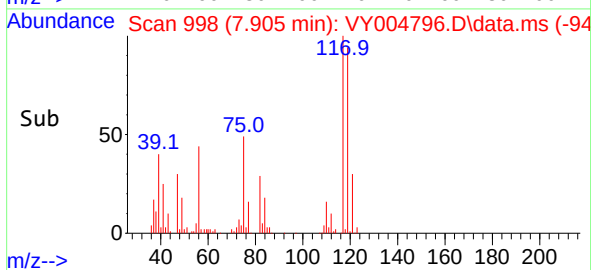
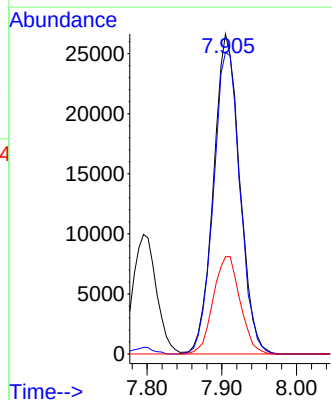
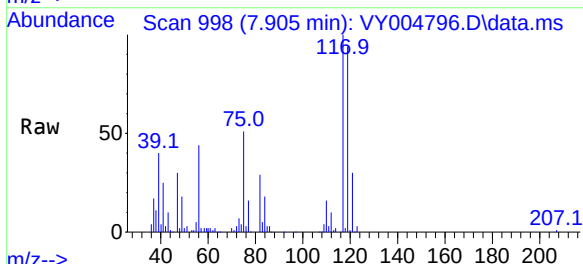
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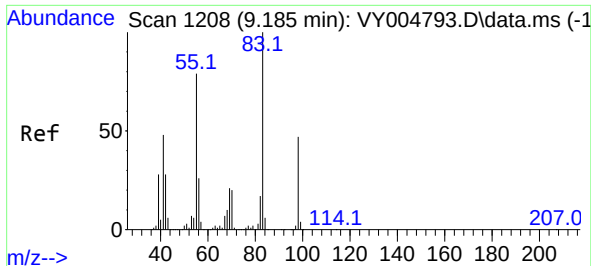
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#38
Carbon Tetrachloride
Concen: 19.71 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion:	117	Resp:	64978
Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.3	114.5
121	30.4	23.0	34.6





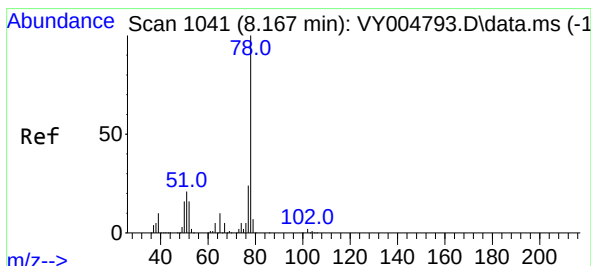
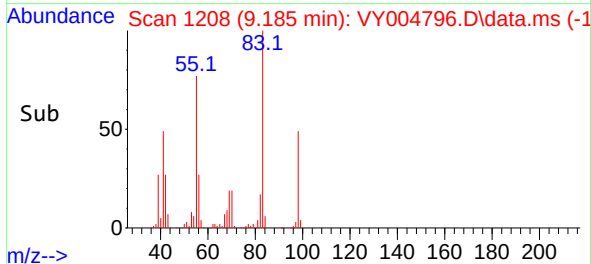
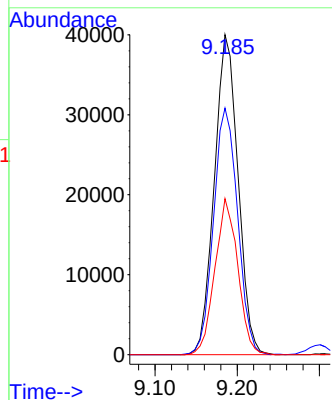
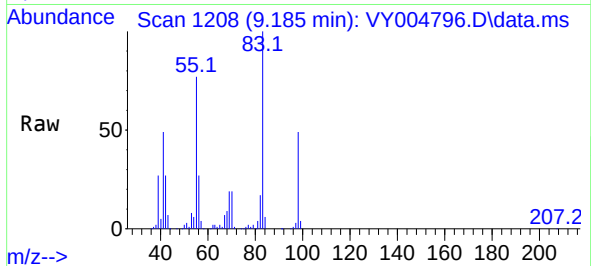
#39
Methylcyclohexane
Concen: 20.03 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion:	83	Resp:	80109
Ion	Ratio	Lower	Upper
83	100		
55	77.1	62.6	94.0
98	48.7	37.8	56.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

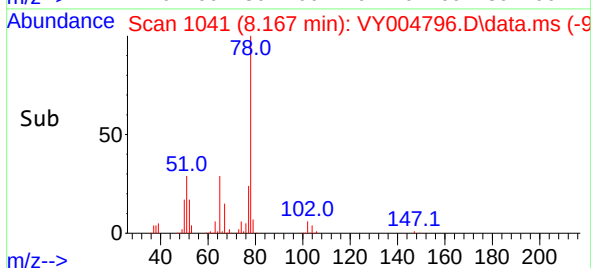
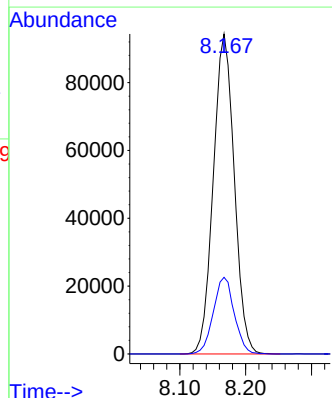
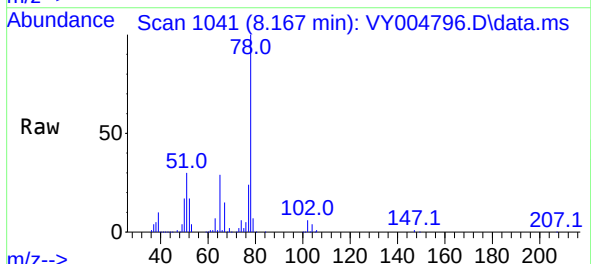
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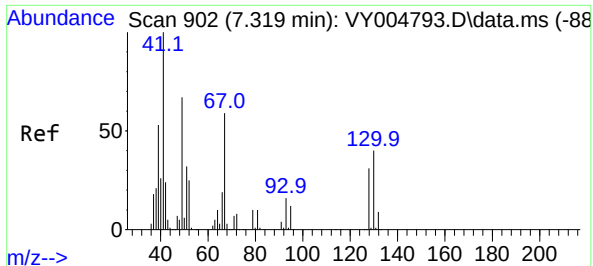
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#40
Benzene
Concen: 20.17 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

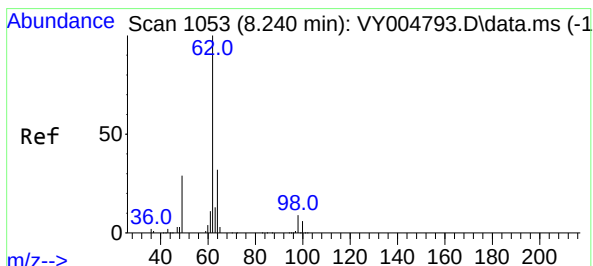
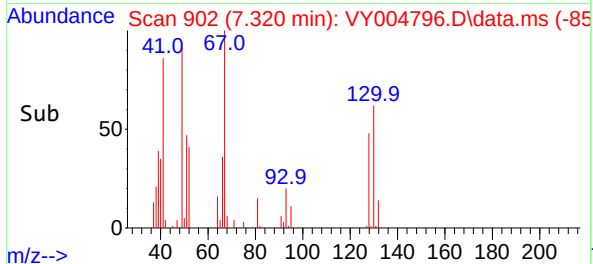
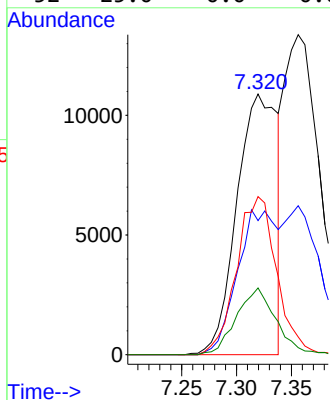
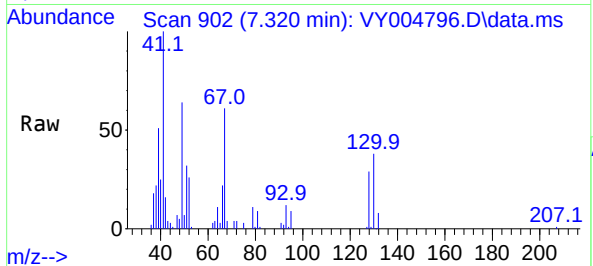
Tgt Ion:	78	Resp:	209062
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.4	27.6





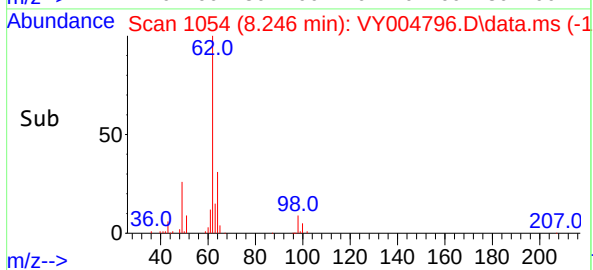
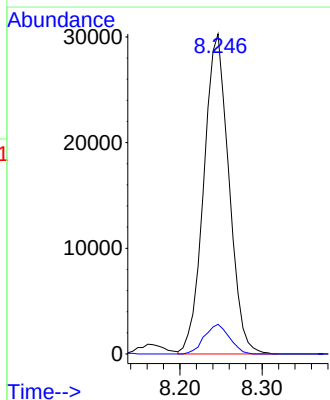
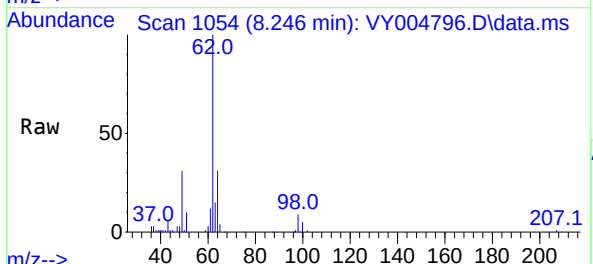
#41
Methacrylonitrile
Concen: 20.37 ug/l
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion:	41	Resp:	27972
Ion	Ratio	Lower	Upper
41	100		
39	54.1	0.0	0.0#
67	60.1	0.0	0.0#
52	25.0	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 19.61 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

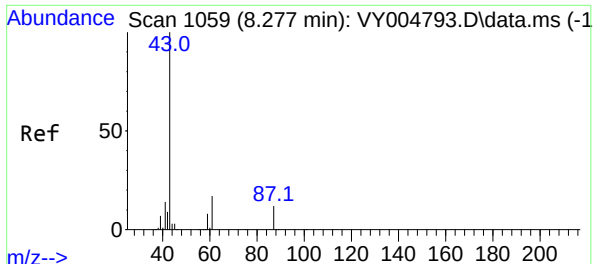
Tgt Ion:	62	Resp:	64215
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01

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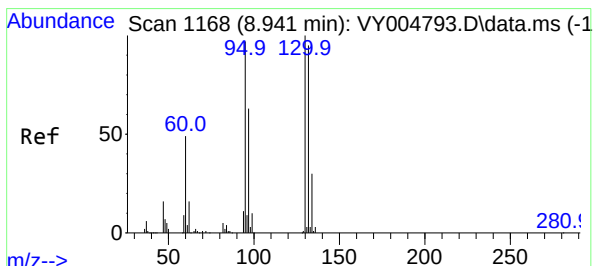
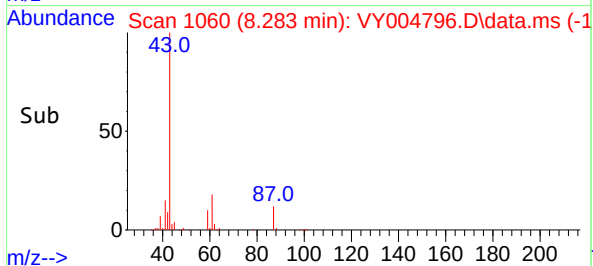
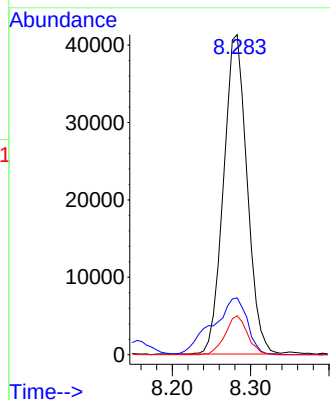
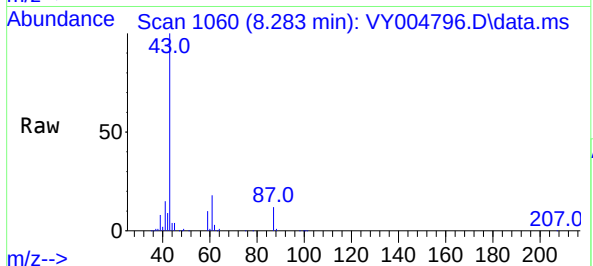
#43
Isopropyl Acetate
Concen: 18.46 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion: 43 Resp: 86122
Ion Ratio Lower Upper
43 100
61 26.4 20.3 30.5
87 11.6 9.2 13.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

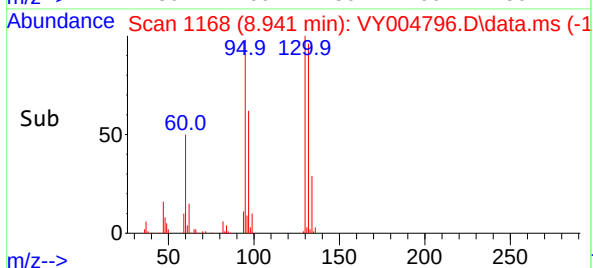
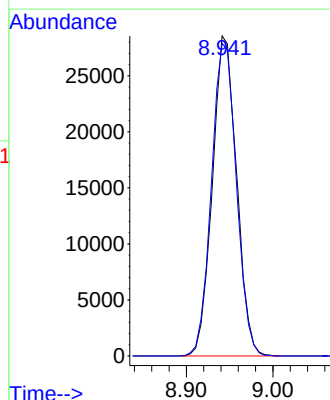
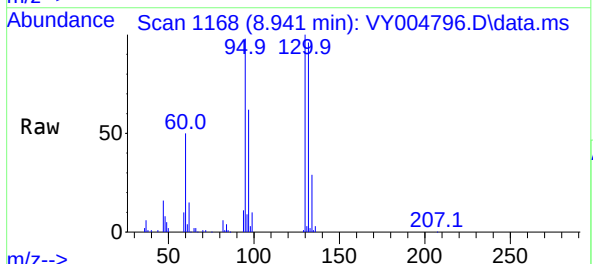
Manual Integrations
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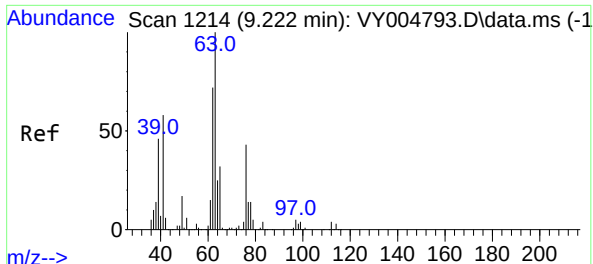
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#44
Trichloroethene
Concen: 19.91 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion: 130 Resp: 55473
Ion Ratio Lower Upper
130 100
95 97.7 0.0 193.6





#45

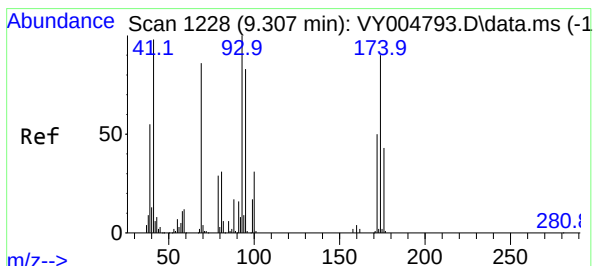
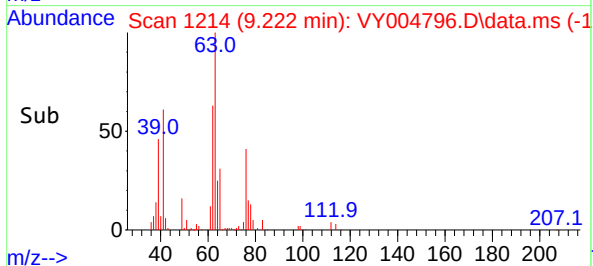
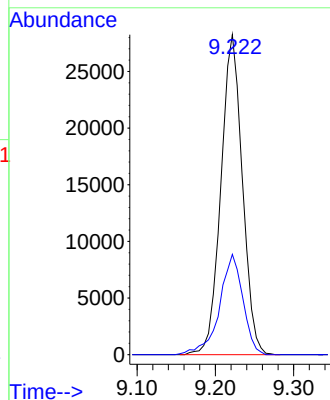
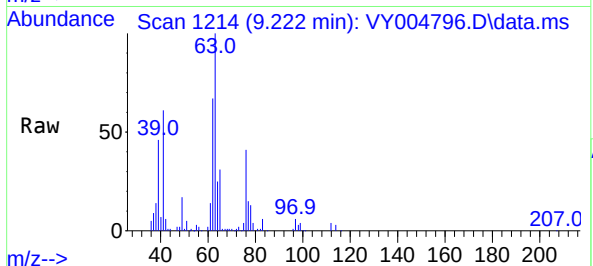
1,2-Dichloropropane
Concen: 19.82 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion: 63 Resp: 53761
Ion Ratio Lower Upper
63 100
65 31.4 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Manual Integrations
APPROVED

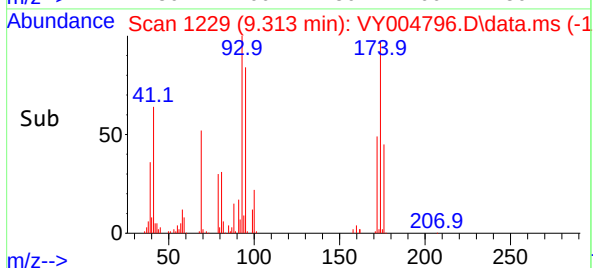
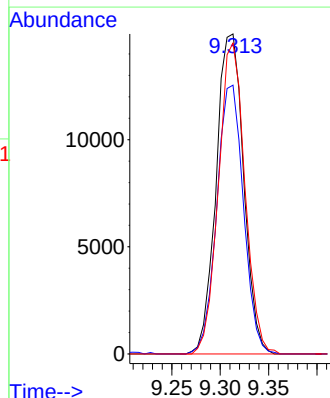
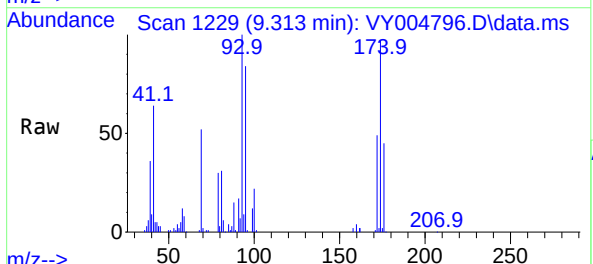
MMDadoda
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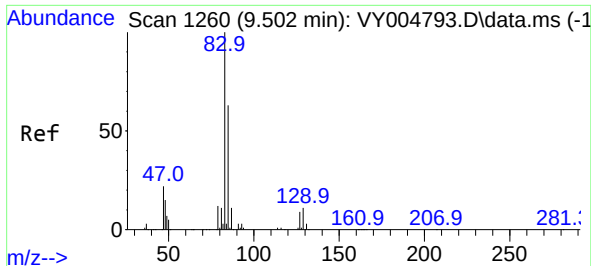


#46

Dibromomethane
Concen: 19.53 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion: 93 Resp: 29456
Ion Ratio Lower Upper
93 100
95 81.6 66.8 100.2
174 93.3 75.9 113.9





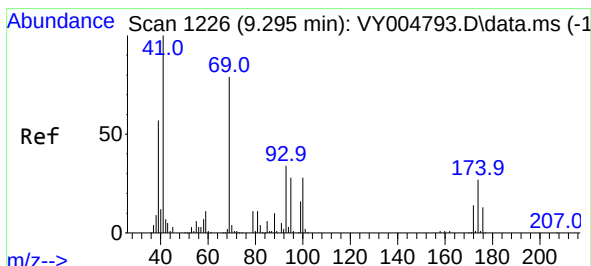
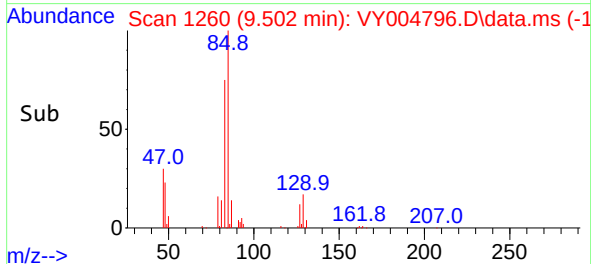
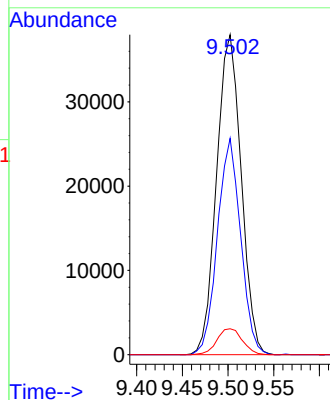
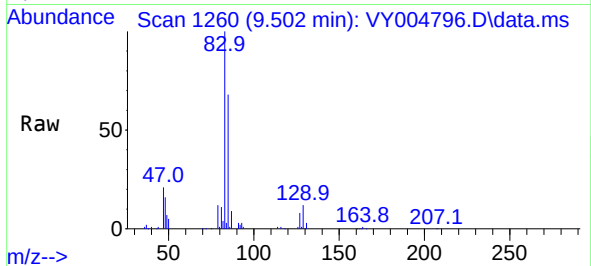
#47
Bromodichloromethane
Concen: 19.90 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion:	83	Resp:	71191
Ion	Ratio	Lower	Upper
83	100		
85	67.6	50.4	75.6
127	8.1	6.6	9.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

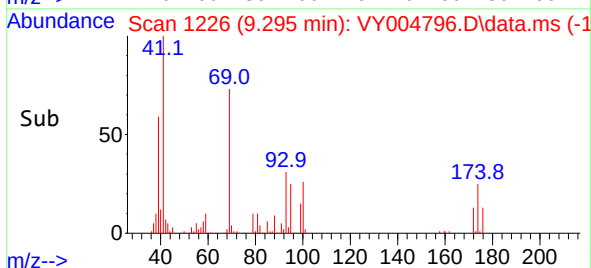
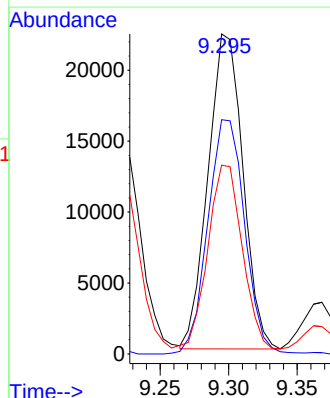
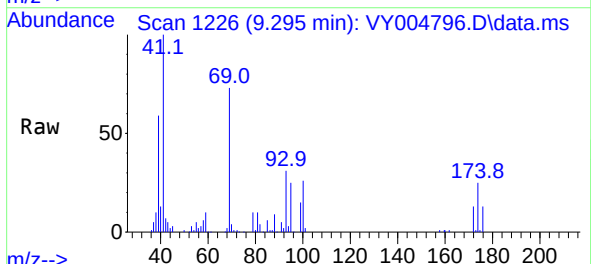
Manual Integrations
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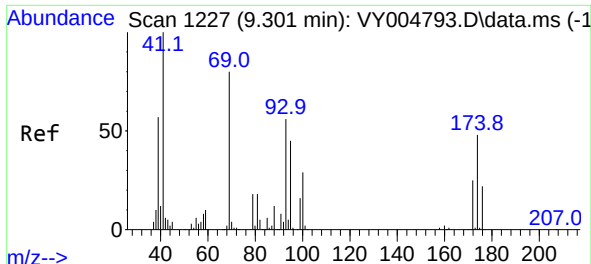
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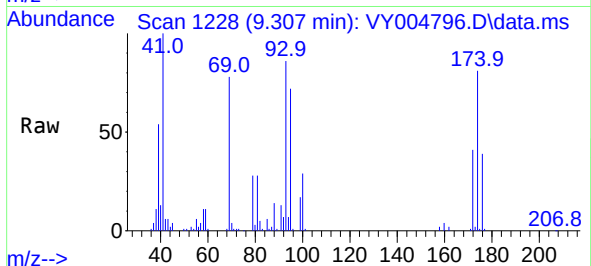
#48
Methyl methacrylate
Concen: 18.54 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion:	41	Resp:	39372
Ion	Ratio	Lower	Upper
41	100		
69	78.3	62.0	93.0
39	61.1	48.4	72.6

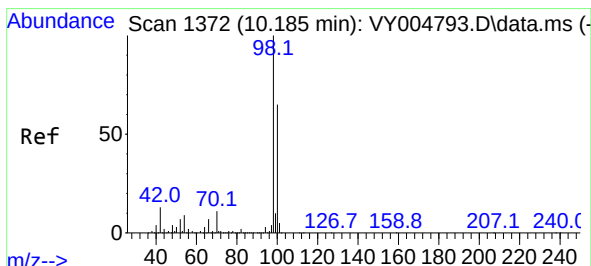
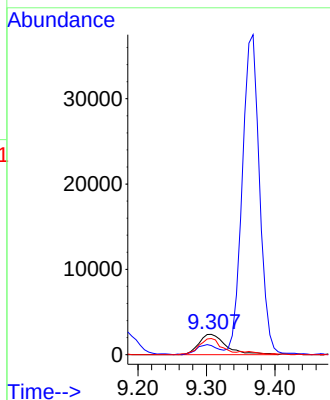
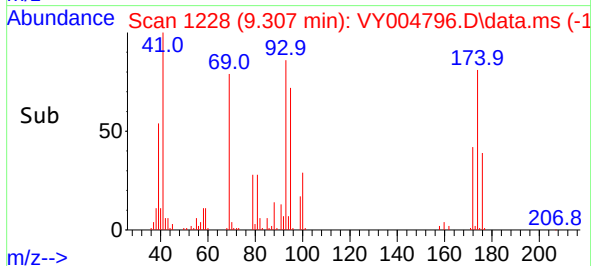




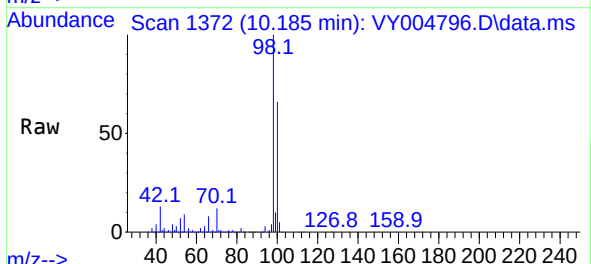
#49
1,4-Dioxane
Concen: 374.88 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48



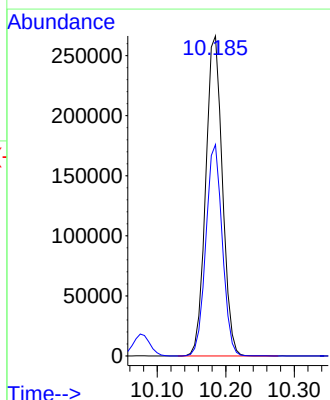
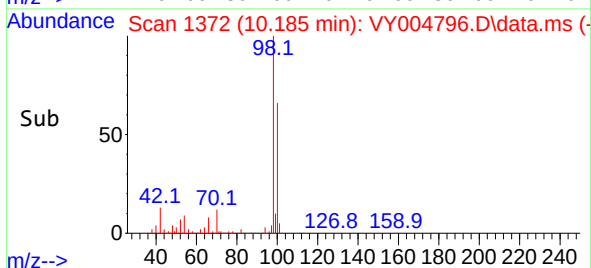
Tgt Ion: 88 Resp: 6658
Ion Ratio Lower Upper
88 100
43 38.8 32.1 48.1
58 65.0 64.2 96.4



#50
Toluene-d8
Concen: 50.98 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48



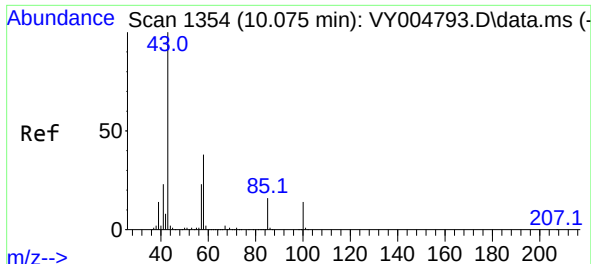
Tgt Ion: 98 Resp: 451122
Ion Ratio Lower Upper
98 100
100 65.0 51.5 77.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

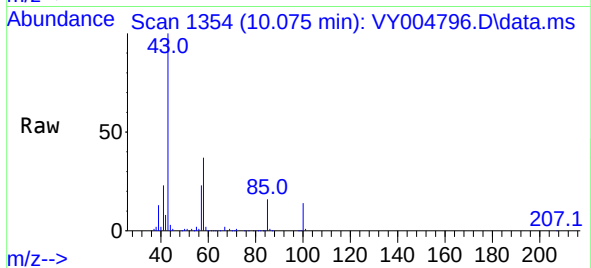
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#51
4-Methyl-2-Pentanone
Concen: 91.18 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

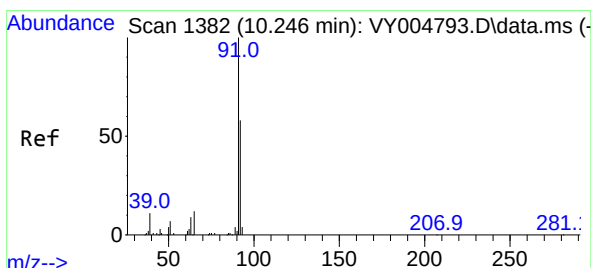
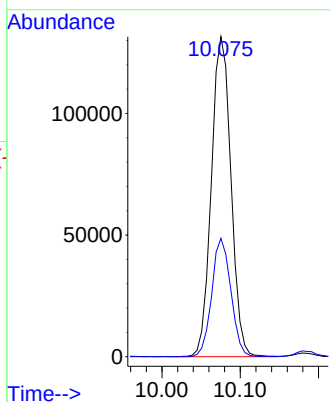
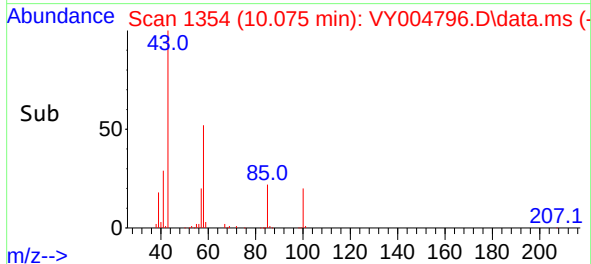
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01



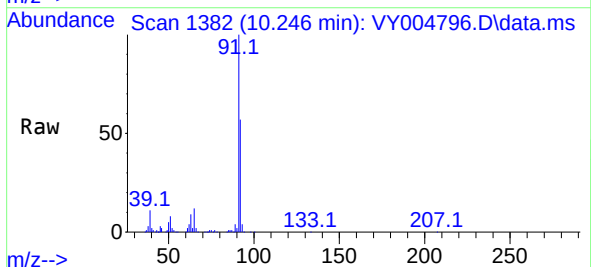
Tgt Ion: 43 Resp: 228869
Ion Ratio Lower Upper
43 100
58 36.0 28.7 43.1

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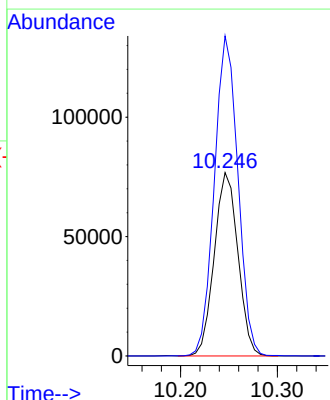
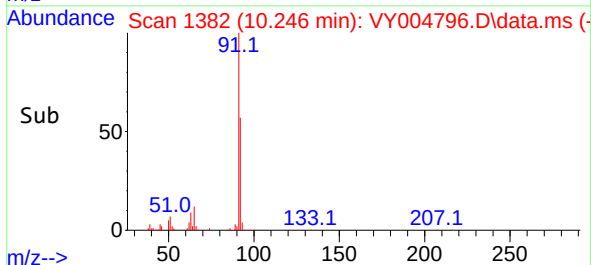
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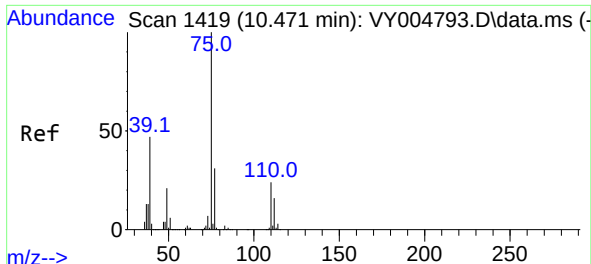


#52
Toluene
Concen: 19.92 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48



Tgt Ion: 92 Resp: 130382
Ion Ratio Lower Upper
92 100
91 173.7 138.2 207.4





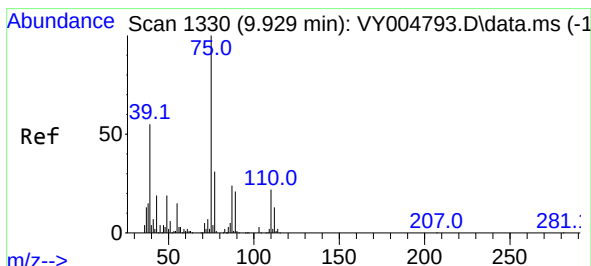
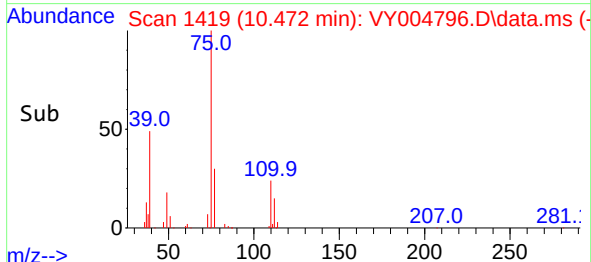
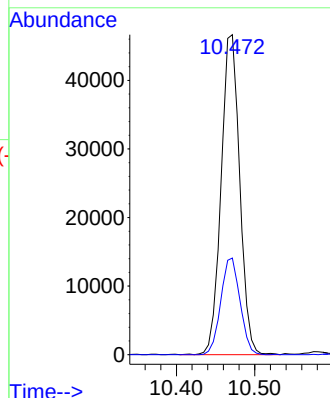
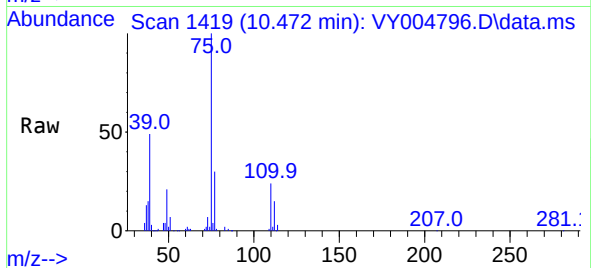
#53
t-1,3-Dichloropropene
Concen: 19.48 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion: 75 Resp: 77225
Ion Ratio Lower Upper
75 100
77 30.2 24.8 37.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

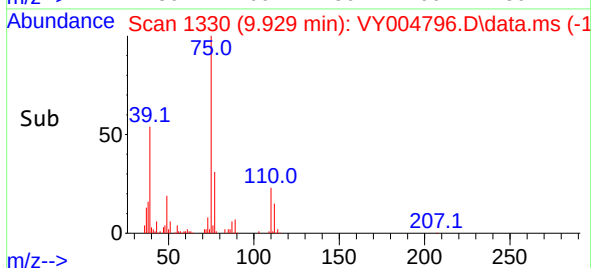
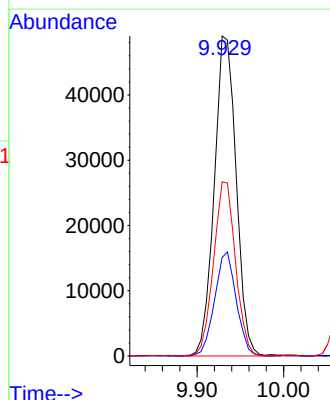
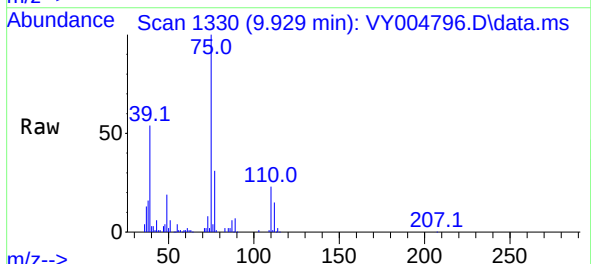
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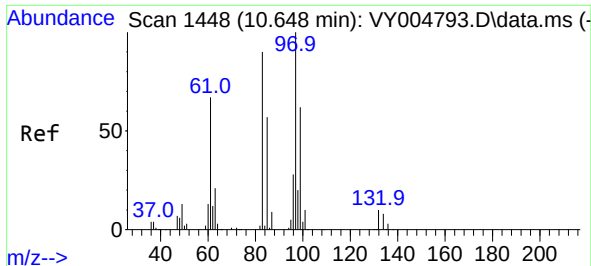
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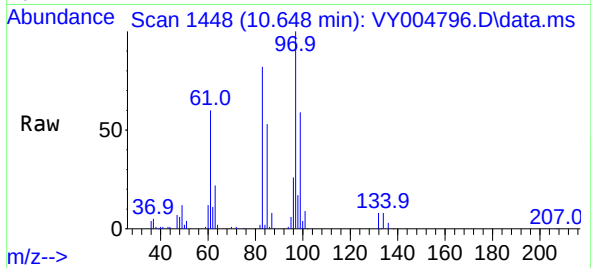
#54
cis-1,3-Dichloropropene
Concen: 19.54 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion: 75 Resp: 86153
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.0
39 54.4 43.2 64.8

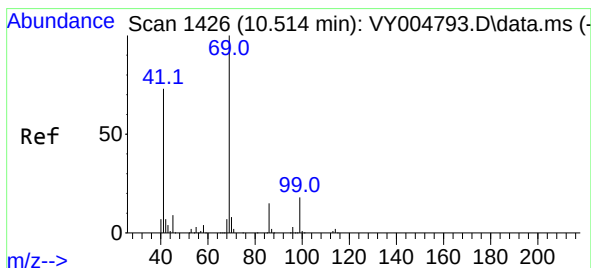
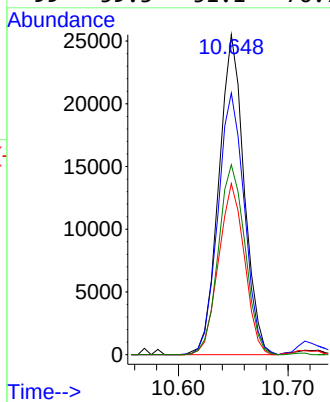
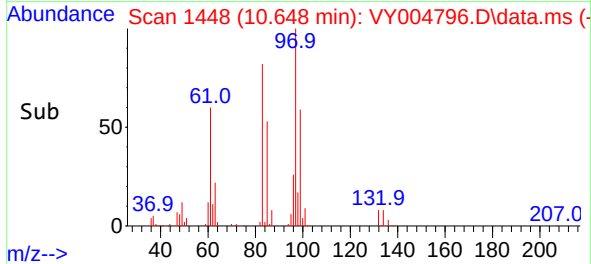




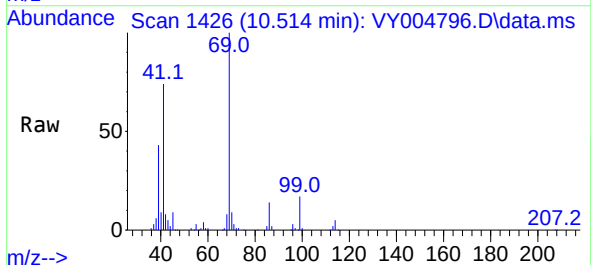
#55
1,1,2-Trichloroethane
Concen: 19.68 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48



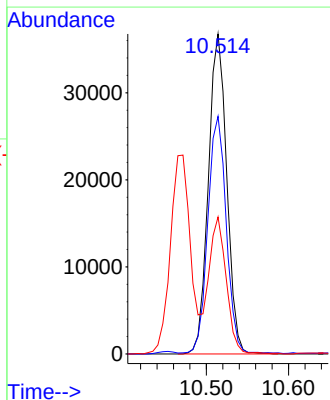
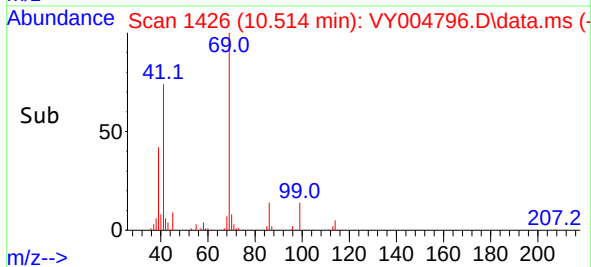
Tgt Ion:	97	Resp:	40850
Ion	Ratio	Lower	Upper
97	100		
83	81.7	71.9	107.9
85	53.4	45.8	68.6
99	59.3	51.1	76.7



#56
Ethyl methacrylate
Concen: 19.00 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48



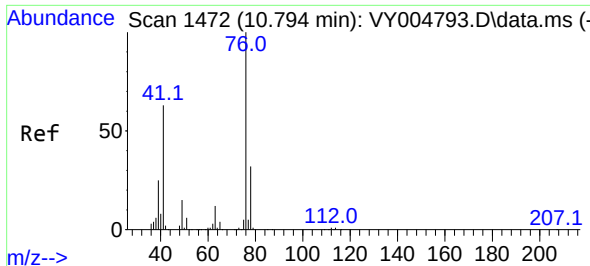
Tgt Ion:	69	Resp:	57042
Ion	Ratio	Lower	Upper
69	100		
41	74.5	60.2	90.4
39	42.1	33.5	50.3



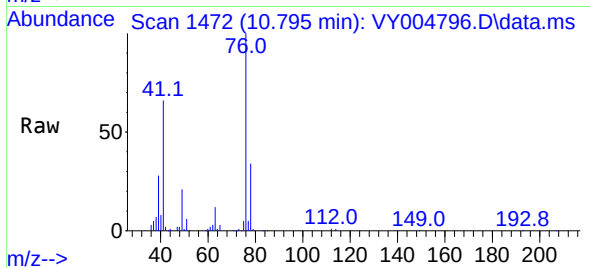
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

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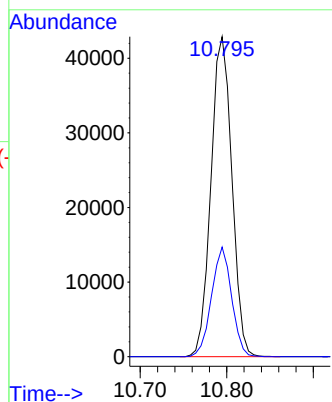
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#57
1,3-Dichloropropane
Concen: 19.51 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48



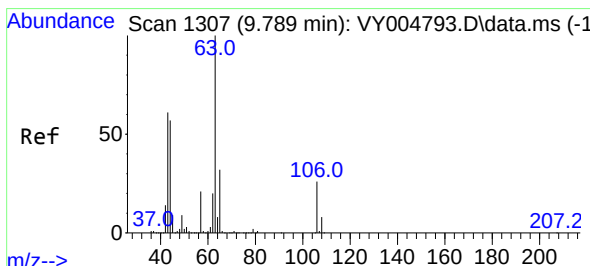
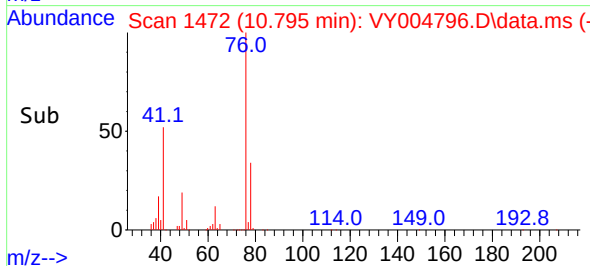
Tgt Ion: 76 Resp: 71993
Ion Ratio Lower Upper
76 100
78 32.9 25.5 38.3



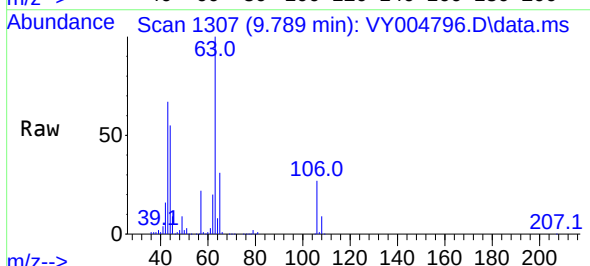
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Manual Integrations
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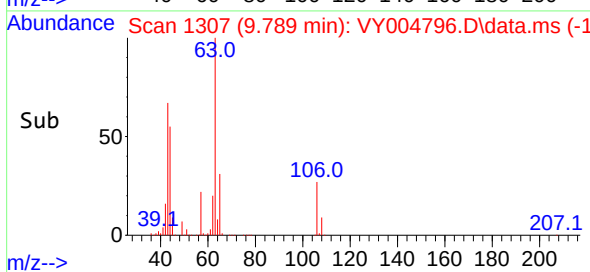
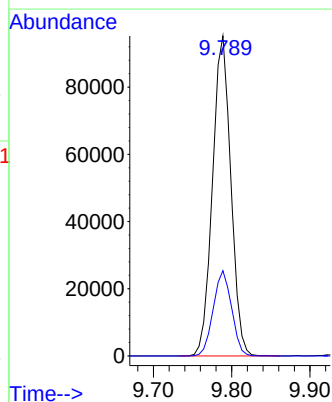
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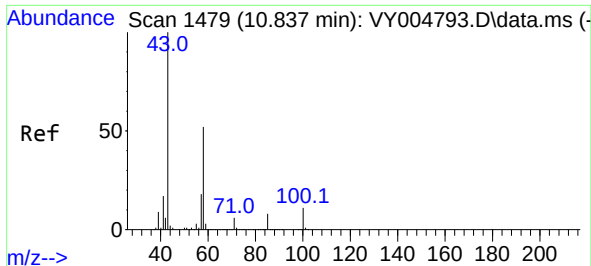


#58
2-Chloroethyl Vinyl ether
Concen: 99.93 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48



Tgt Ion: 63 Resp: 154845
Ion Ratio Lower Upper
63 100
106 26.6 20.9 31.3





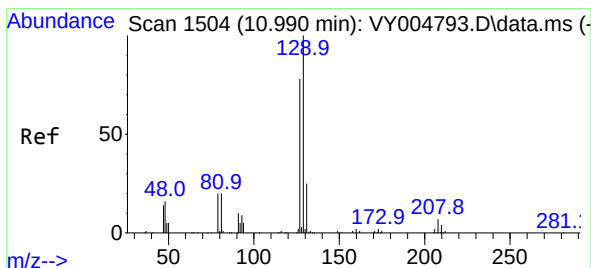
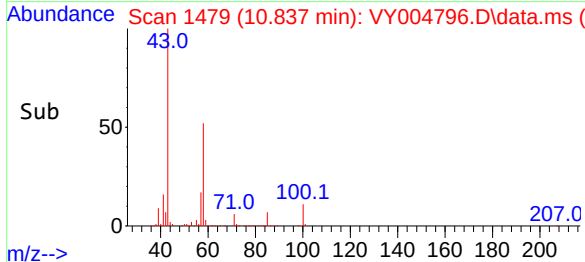
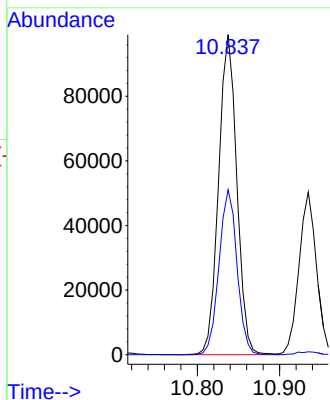
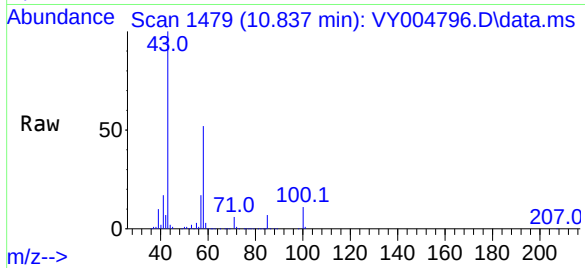
#59
2-Hexanone
Concen: 89.70 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion: 43 Resp: 152570
Ion Ratio Lower Upper
43 100
58 51.1 24.9 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBSD01

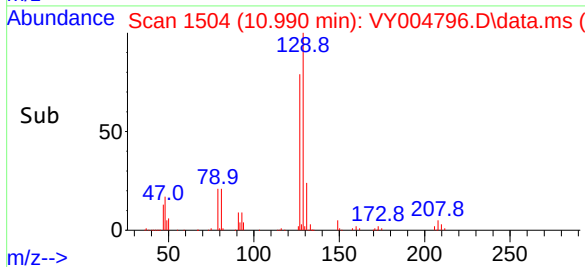
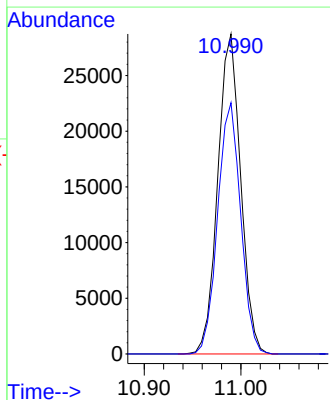
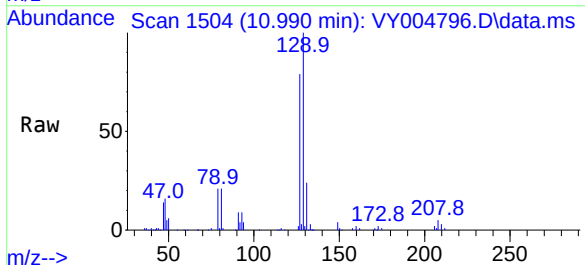
Manual Integrations
APPROVED

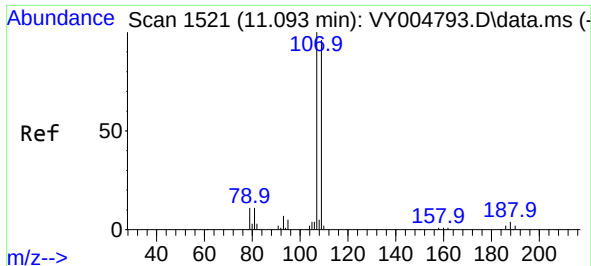
MMDadoda
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#60
Dibromochloromethane
Concen: 19.11 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

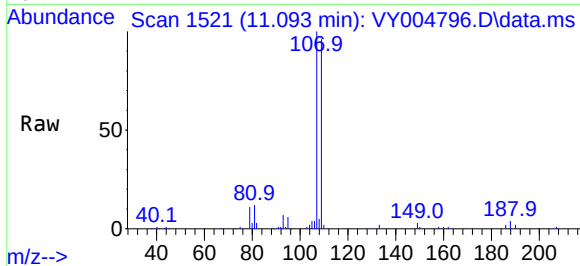
Tgt Ion: 129 Resp: 47166
Ion Ratio Lower Upper
129 100
127 78.9 39.4 118.1





#61
1,2-Dibromoethane
Concen: 19.59 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

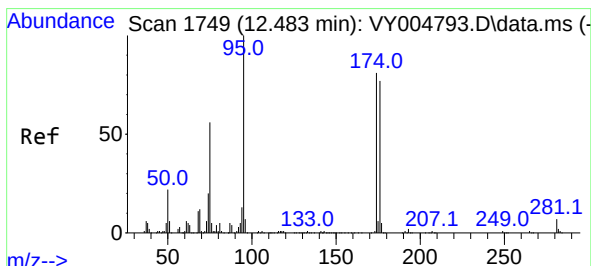
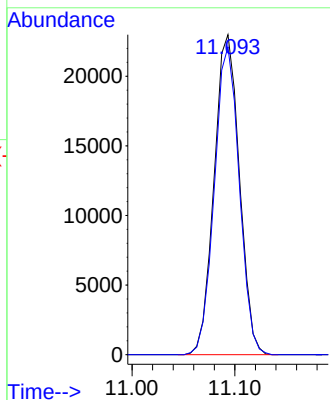
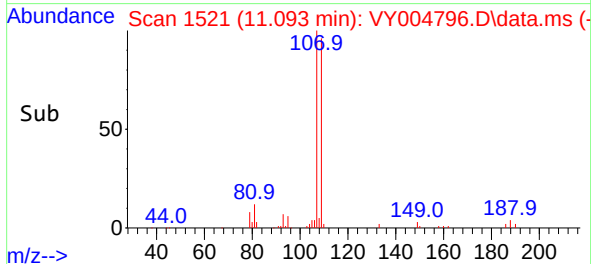
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



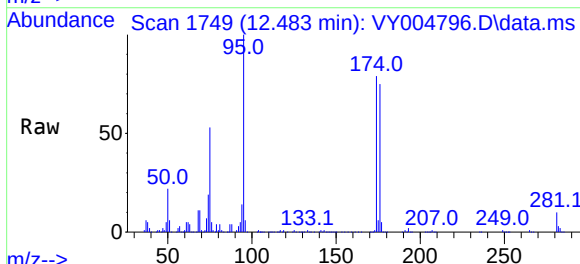
Tgt Ion:107 Resp: 39204
Ion Ratio Lower Upper
107 100
109 94.6 73.8 110.6

Manual Integrations
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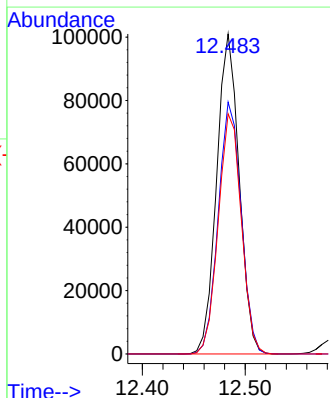
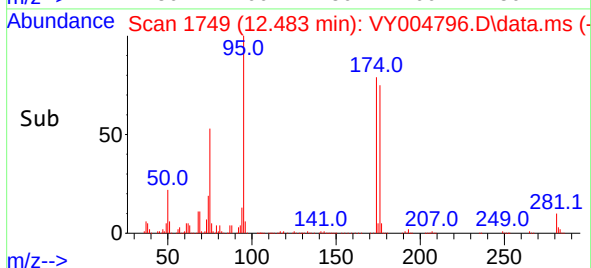
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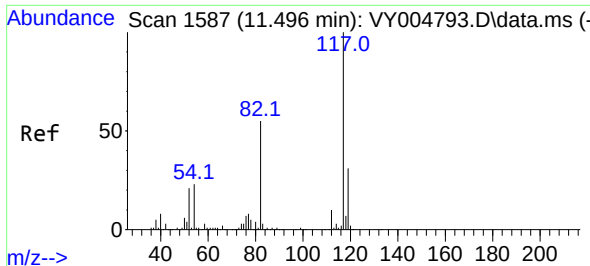


#62
4-Bromofluorobenzene
Concen: 51.30 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48



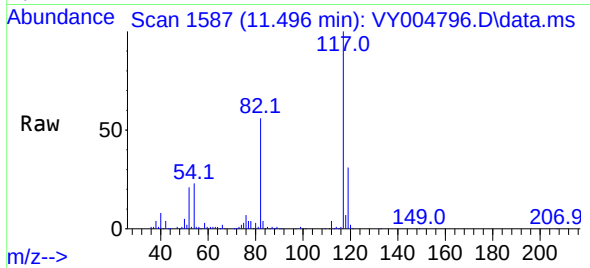
Tgt Ion: 95 Resp: 153213
Ion Ratio Lower Upper
95 100
174 80.1 0.0 164.2
176 76.8 0.0 159.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

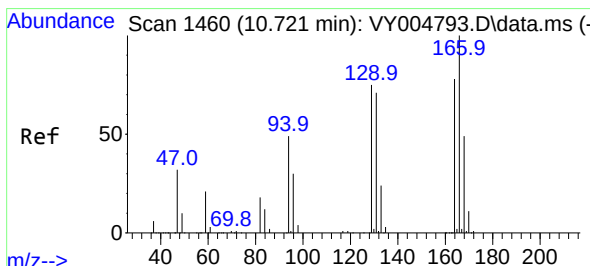
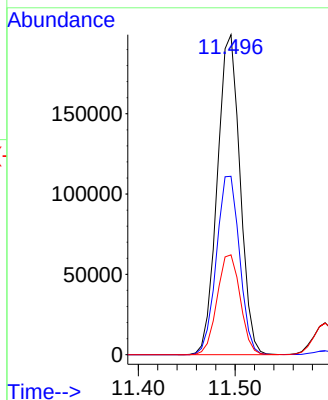
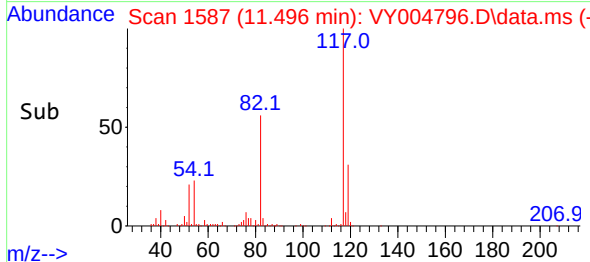
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



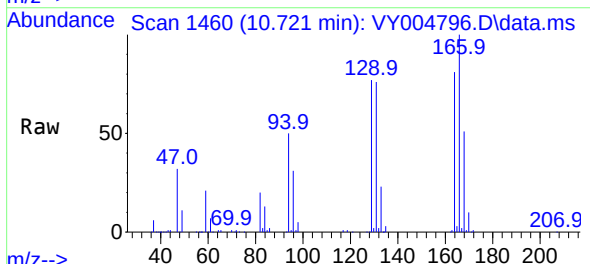
Tgt Ion:117 Resp: 324481
Ion Ratio Lower Upper
117 100
82 55.7 45.4 68.2
119 31.2 25.8 38.6

Manual Integrations
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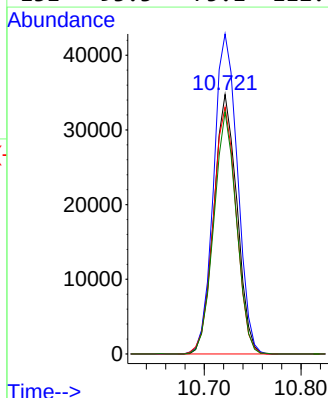
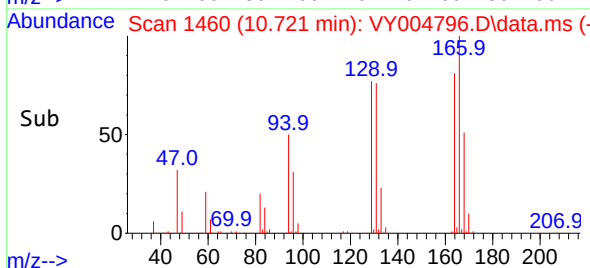
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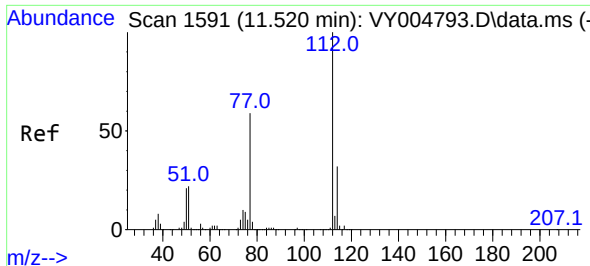


#64
Tetrachloroethene
Concen: 19.73 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48



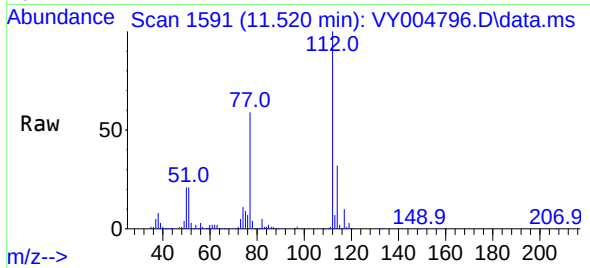
Tgt Ion:164 Resp: 57836
Ion Ratio Lower Upper
164 100
166 123.3 100.8 151.2
129 95.1 77.5 116.3
131 93.3 75.1 112.7





#65
Chlorobenzene
Concen: 20.37 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

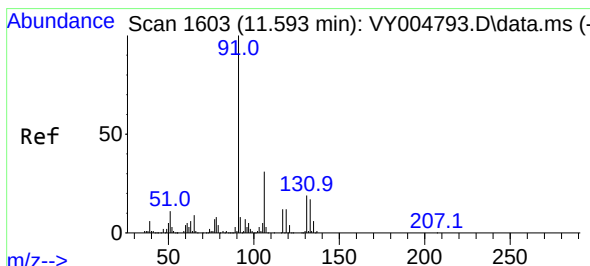
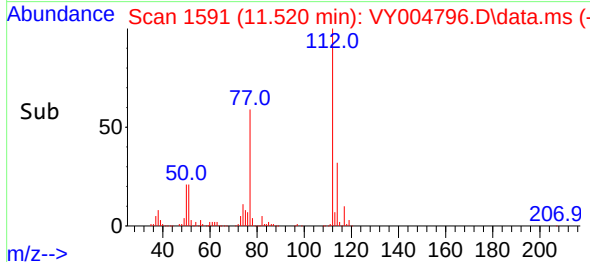
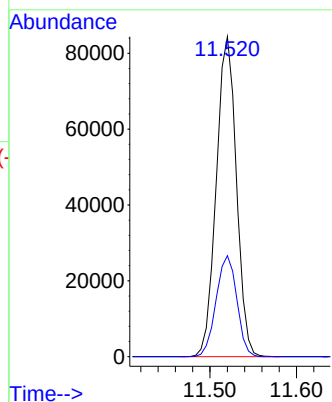
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



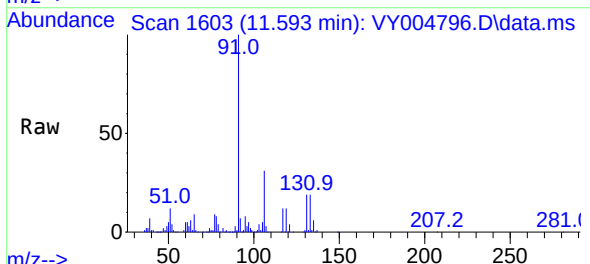
Tgt Ion:112 Resp: 136039
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2

Manual Integrations
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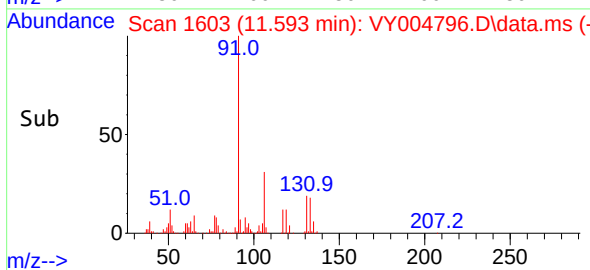
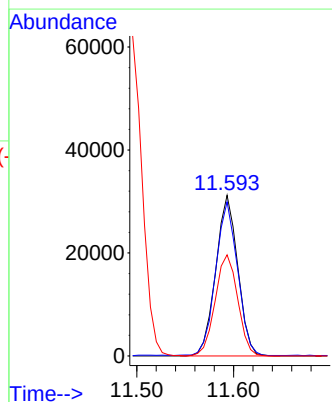
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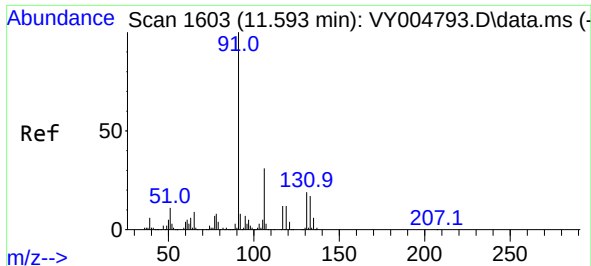


#66
1,1,1,2-Tetrachloroethane
Concen: 20.24 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48



Tgt Ion:131 Resp: 49142
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.7
119 64.6 32.8 98.4





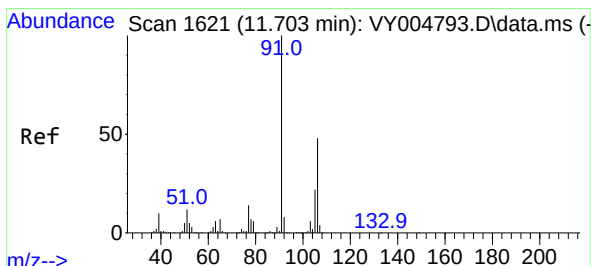
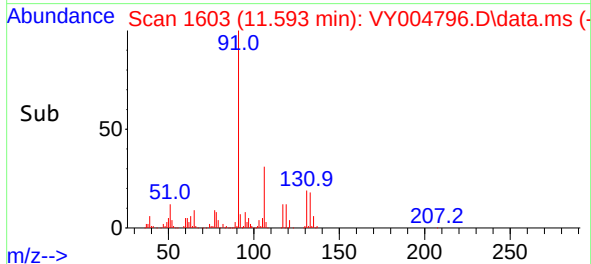
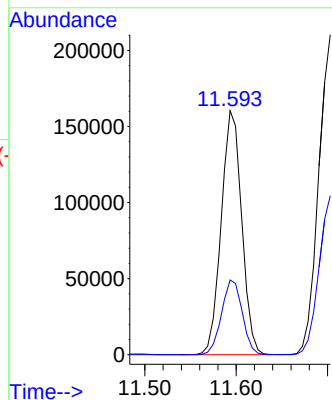
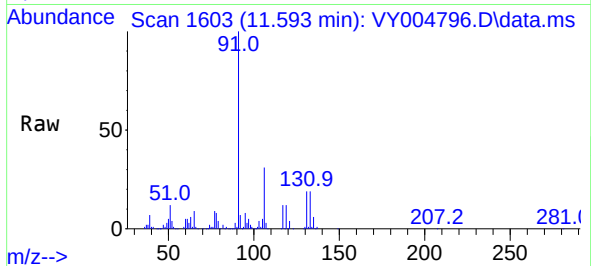
#67
Ethyl Benzene
Concen: 20.14 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion: 91 Resp: 249876
Ion Ratio Lower Upper
91 100
106 30.6 24.0 36.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

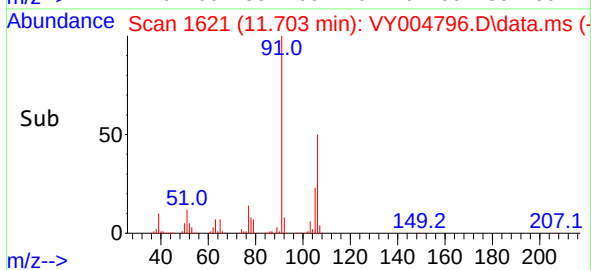
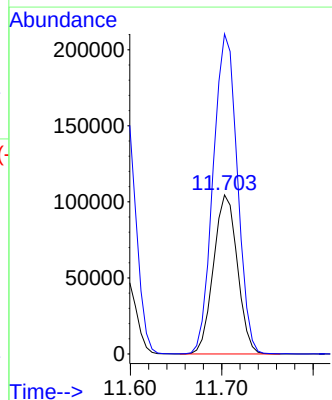
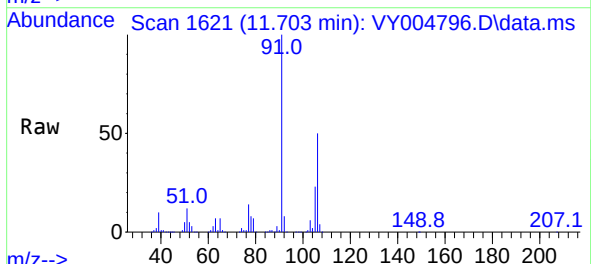
Manual Integrations
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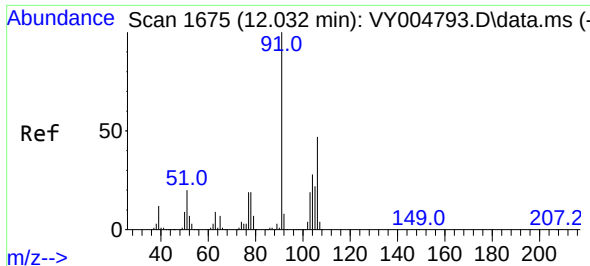
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#68
m/p-Xylenes
Concen: 40.67 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion: 106 Resp: 189576
Ion Ratio Lower Upper
106 100
91 204.1 163.6 245.4





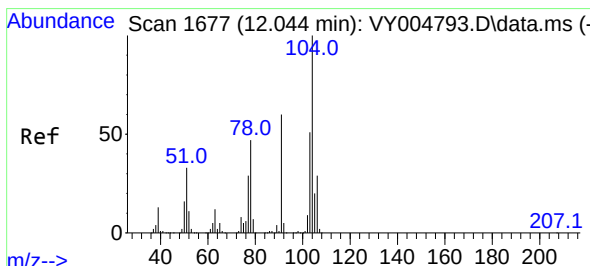
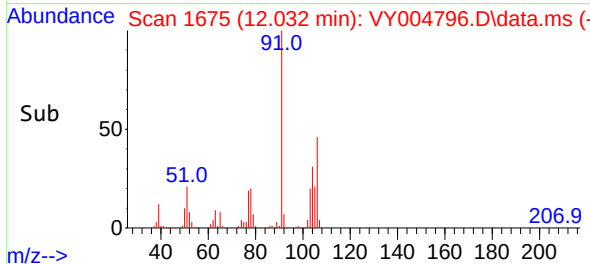
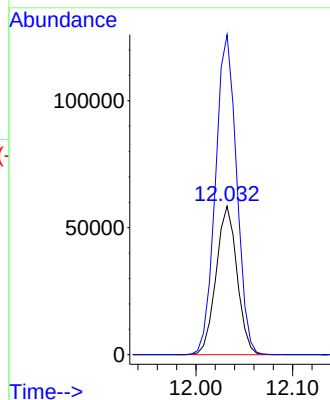
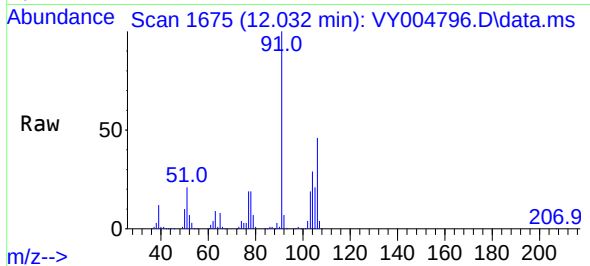
#69
o-Xylene
Concen: 20.20 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Tgt Ion:106 Resp: 88014
Ion Ratio Lower Upper
106 100
91 217.4 108.9 326.7

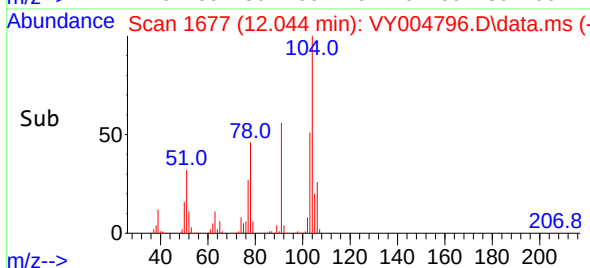
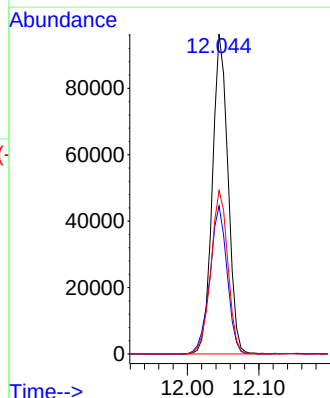
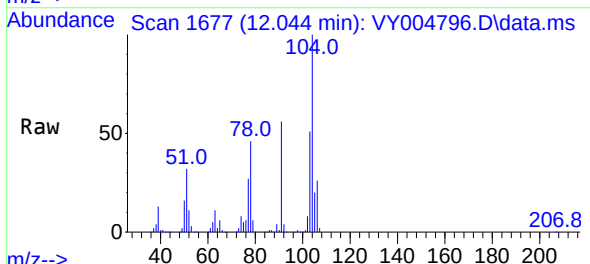
Manual Integrations
APPROVED

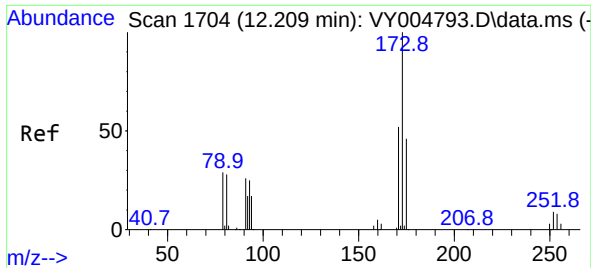
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#70
Styrene
Concen: 20.04 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion:104 Resp: 146411
Ion Ratio Lower Upper
104 100
78 51.0 40.3 60.5
103 55.6 44.2 66.4





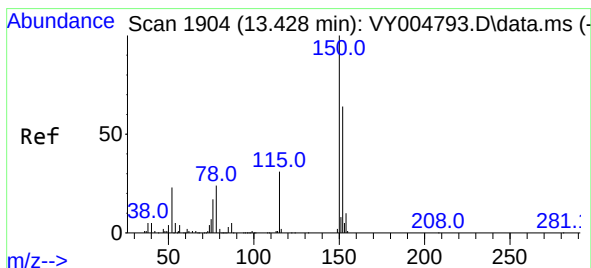
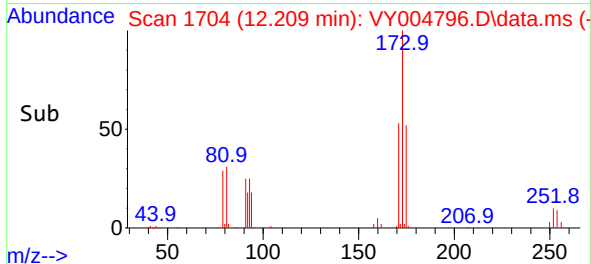
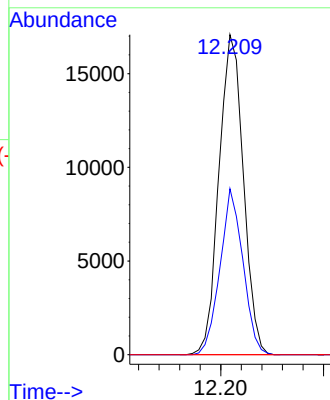
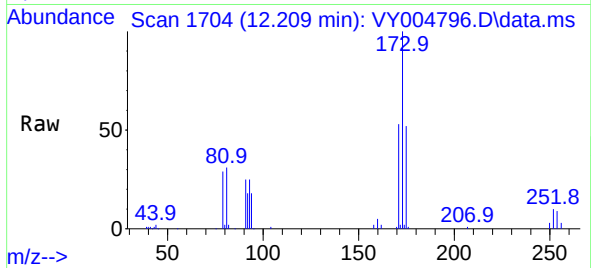
#71
Bromoform
Concen: 19.12 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion:173 Resp: 28128
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.2
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

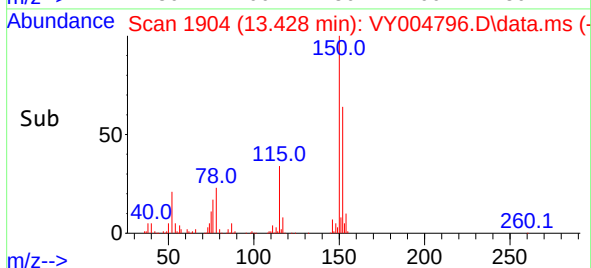
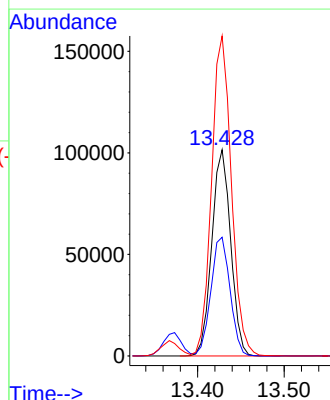
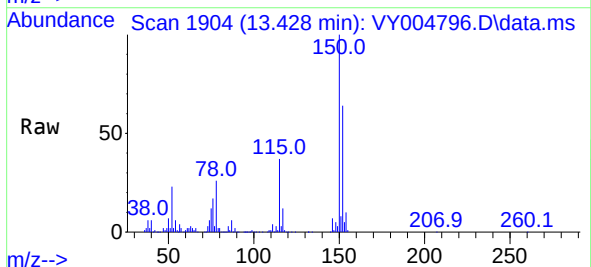
Manual Integrations
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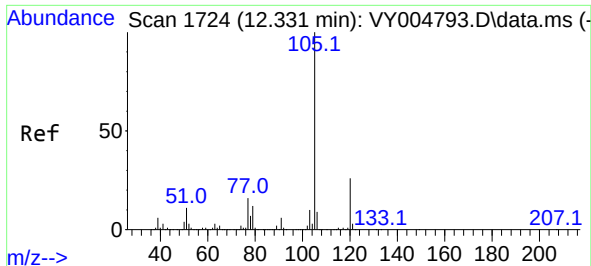
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

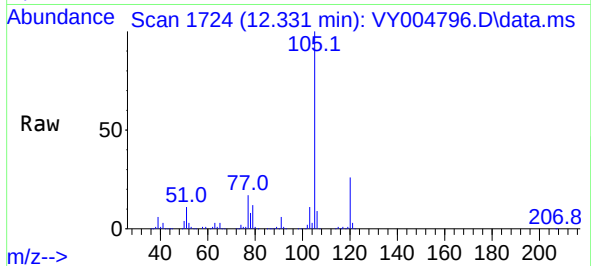
Tgt Ion:152 Resp: 153774
Ion Ratio Lower Upper
152 100
115 58.4 29.4 88.3
150 163.0 0.0 349.8





#73
Isopropylbenzene
Concen: 20.85 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

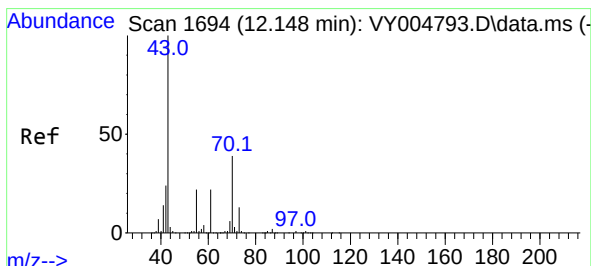
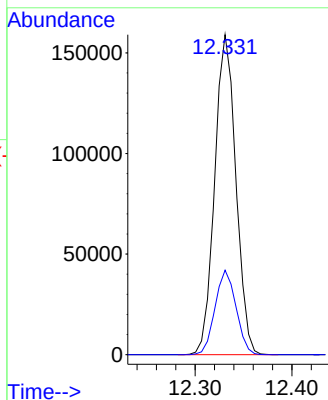
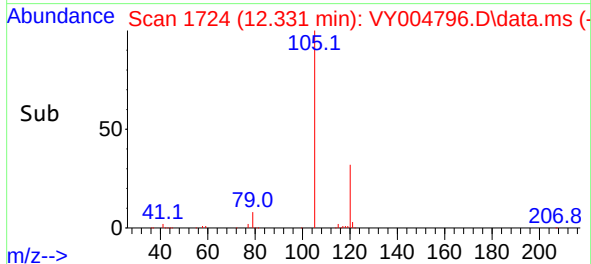
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



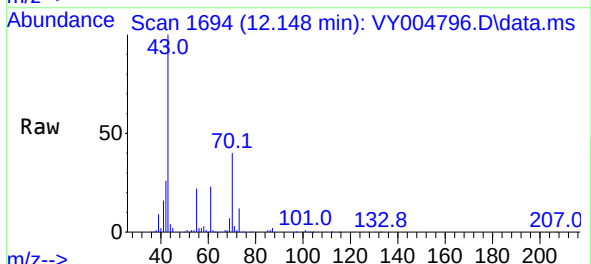
Tgt Ion:105 Resp: 241826
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1

Manual Integrations
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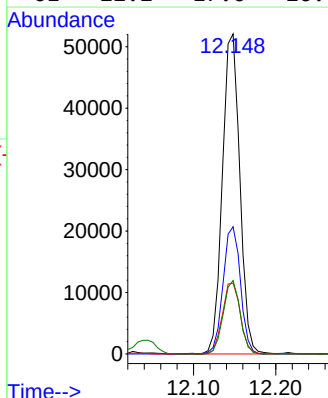
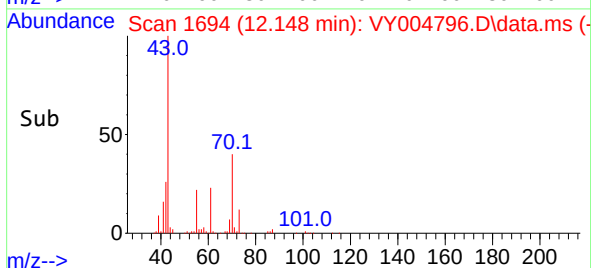
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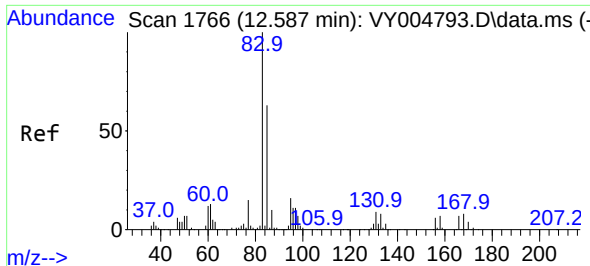


#74
N-ethyl acetate
Concen: 18.76 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48



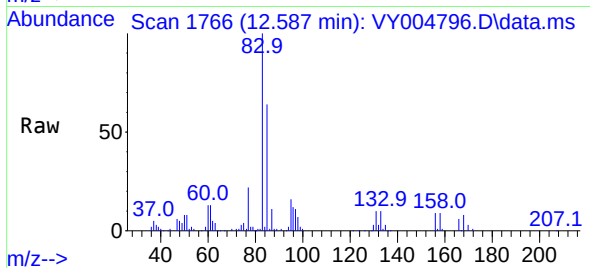
Tgt Ion: 43 Resp: 76931
Ion Ratio Lower Upper
43 100
70 39.7 30.2 45.2
55 22.9 17.8 26.8
61 22.2 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.56 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

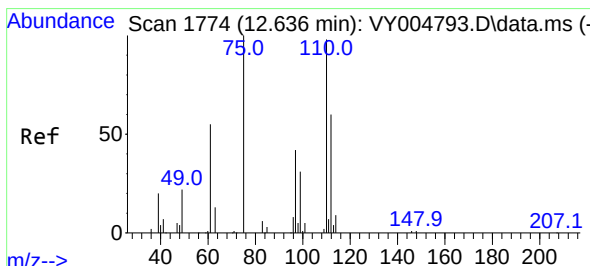
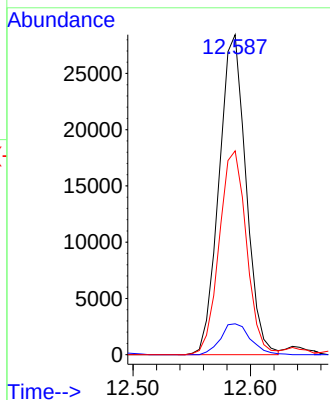
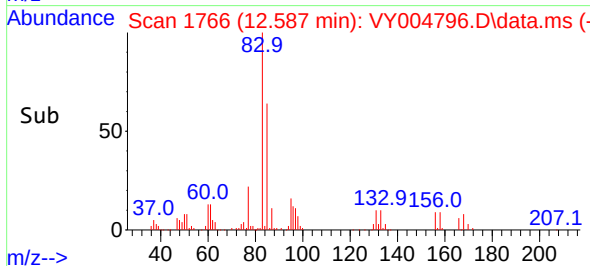
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



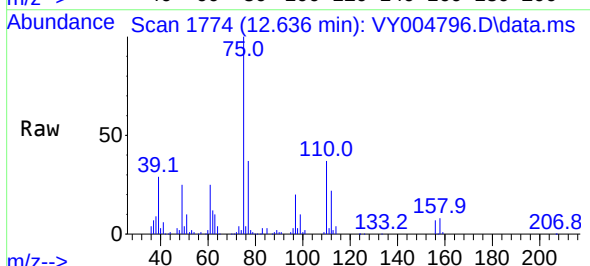
Tgt Ion: 83 Resp: 45281
Ion Ratio Lower Upper
83 100
131 10.7 5.0 14.9
85 64.5 32.1 96.5

Manual Integrations
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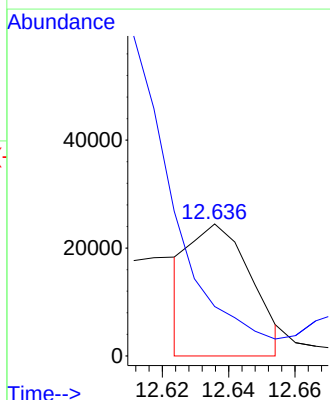
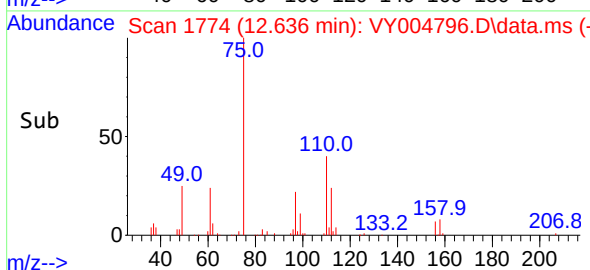
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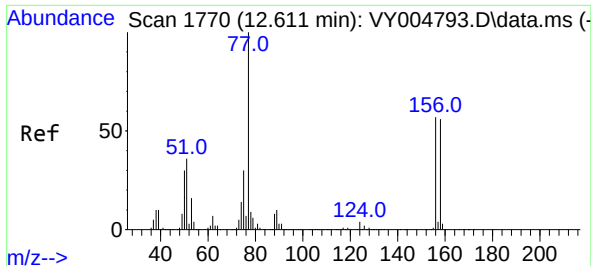


#76
1,2,3-Trichloropropane
Concen: 19.23 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

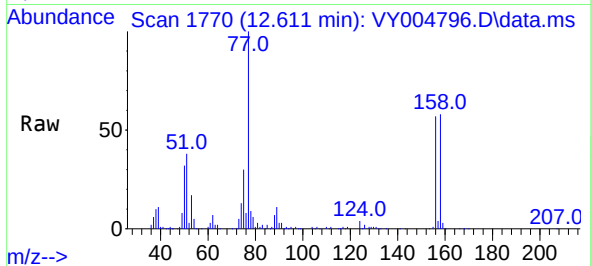


Tgt Ion: 75 Resp: 31416
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

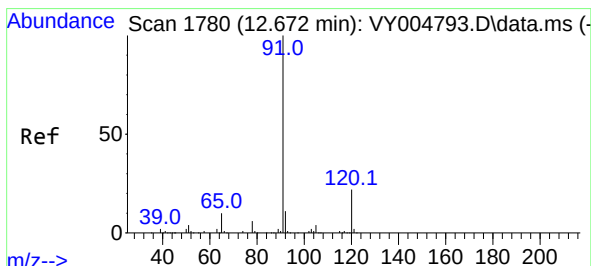
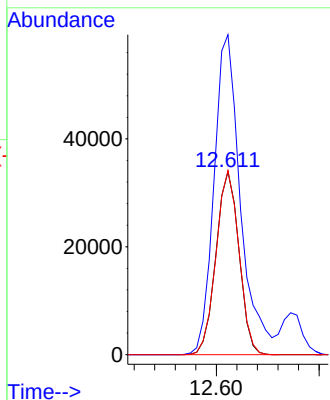
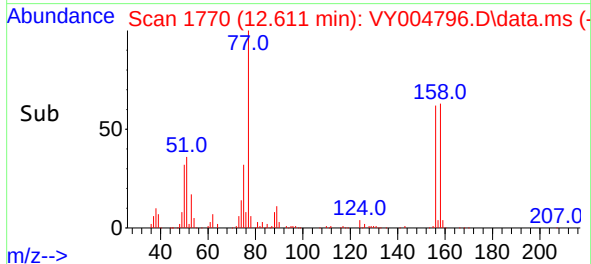




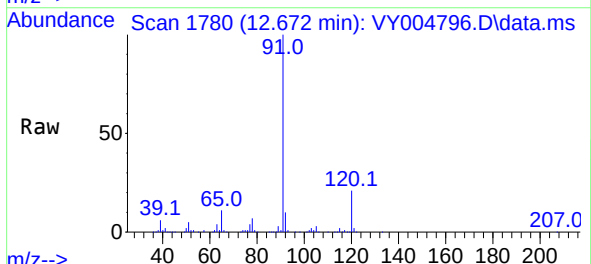
#77
Bromobenzene
Concen: 20.13 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48



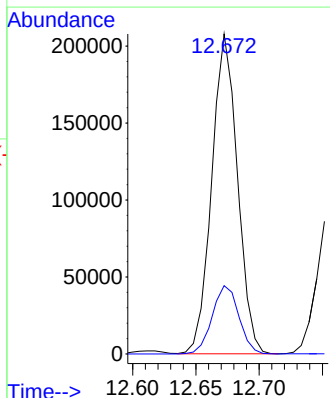
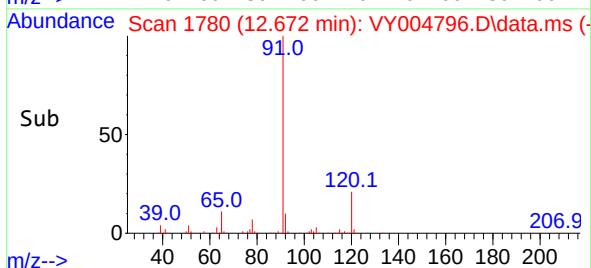
Tgt Ion:156 Resp: 52740
Ion Ratio Lower Upper
156 100
77 200.5 100.6 301.9
158 100.2 48.8 146.3



#78
n-propylbenzene
Concen: 20.75 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48



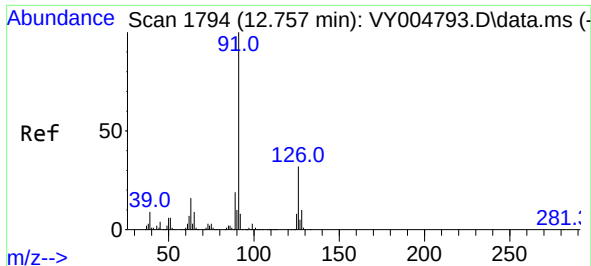
Tgt Ion: 91 Resp: 293733
Ion Ratio Lower Upper
91 100
120 22.1 11.1 33.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

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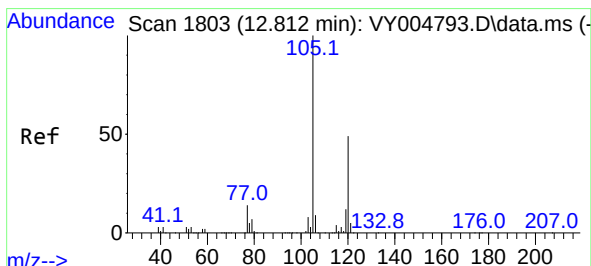
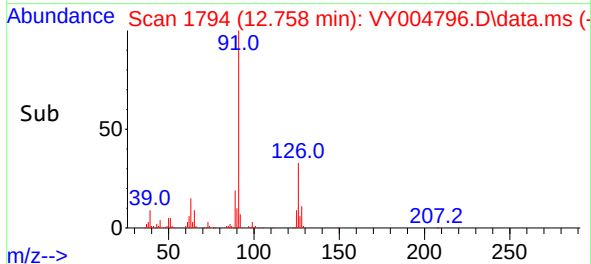
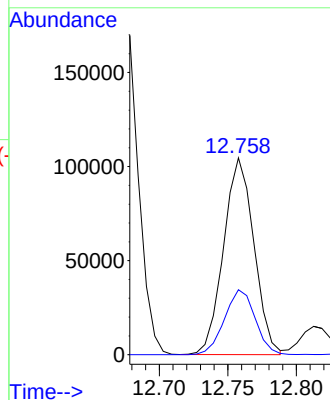
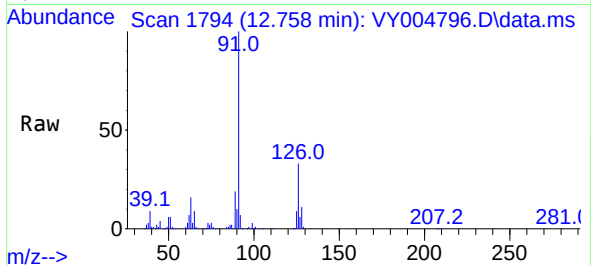
#79
2-Chlorotoluene
Concen: 20.77 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion: 91 Resp: 161370
Ion Ratio Lower Upper
91 100
126 33.4 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

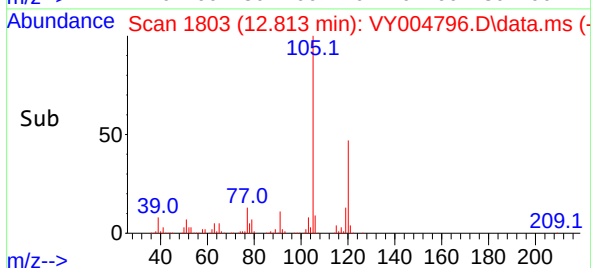
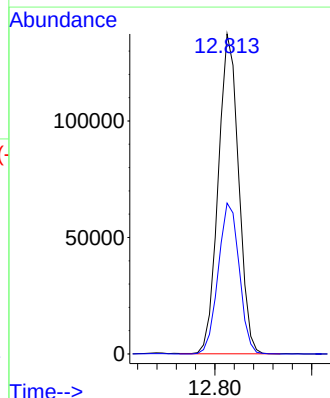
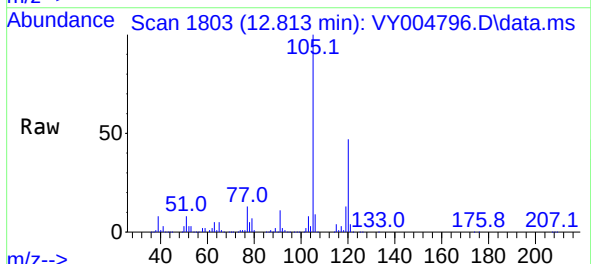
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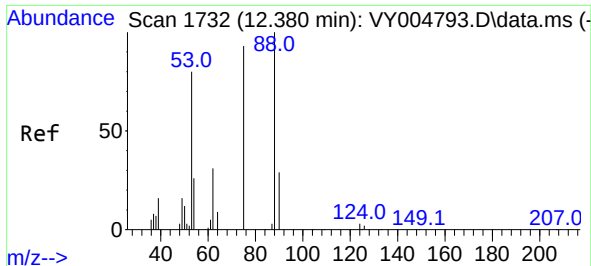
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#80
1,3,5-Trimethylbenzene
Concen: 20.79 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

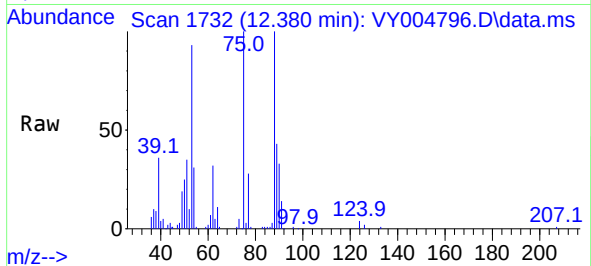
Tgt Ion:105 Resp: 200308
Ion Ratio Lower Upper
105 100
120 48.6 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.50 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

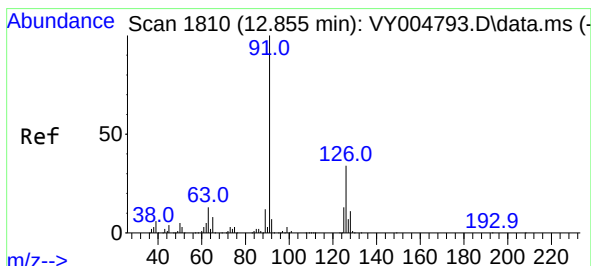
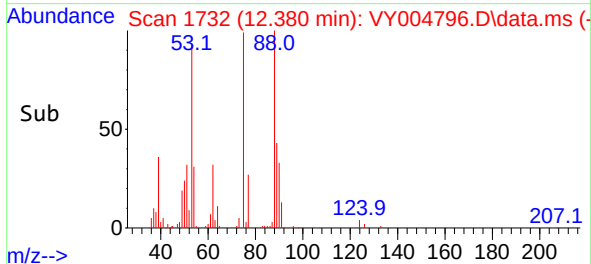
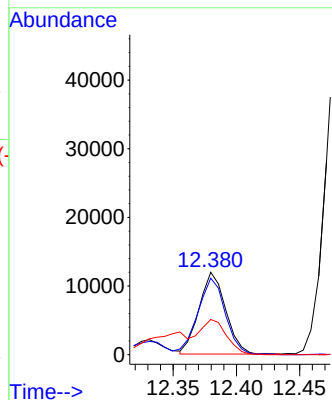


Tgt Ion: 75 Resp: 17426

Ion	Ratio	Lower	Upper
75	100		
53	97.7	73.9	110.9
89	45.0	35.5	53.3

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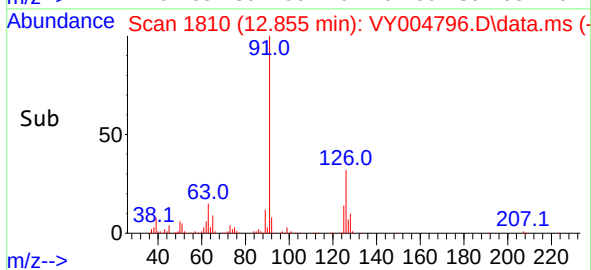
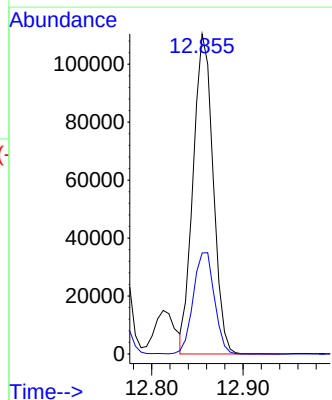
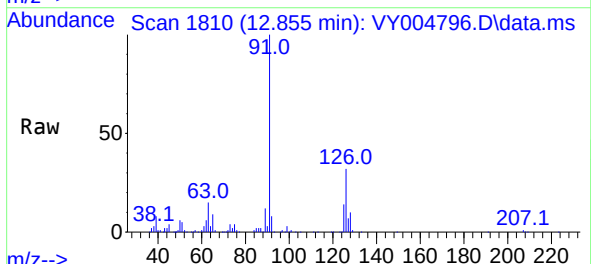
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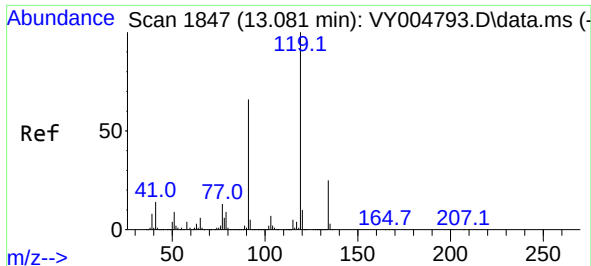


#82
4-Chlorotoluene
Concen: 20.75 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion: 91 Resp: 167412

Ion	Ratio	Lower	Upper
91	100		
126	33.7	16.8	50.3





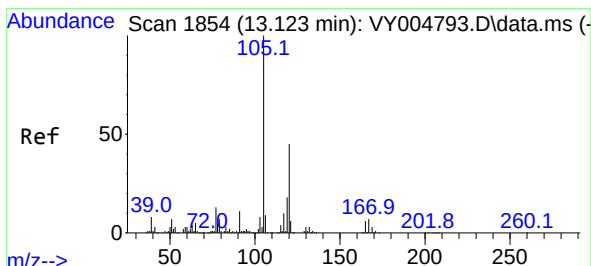
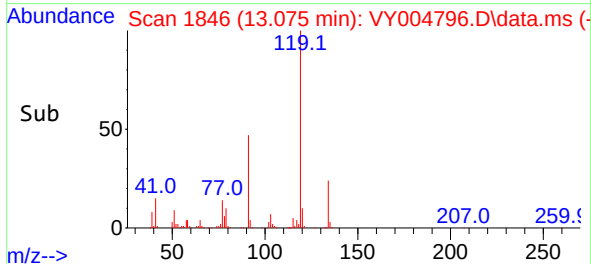
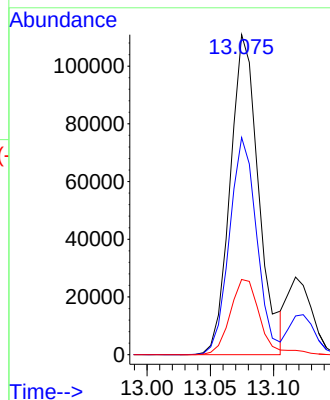
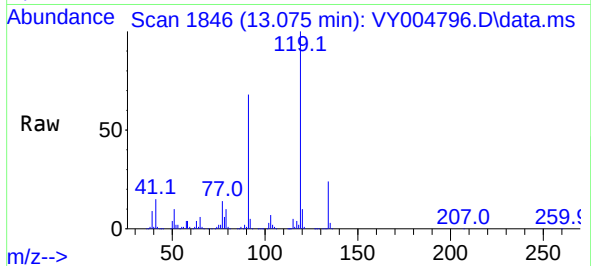
#83
tert-Butylbenzene
Concen: 21.10 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion:119 Resp: 173539
Ion Ratio Lower Upper
119 100
91 65.4 32.3 96.8
134 24.8 12.9 38.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

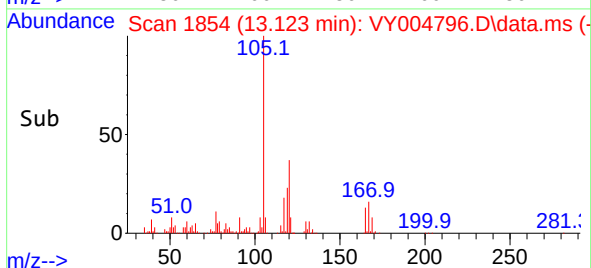
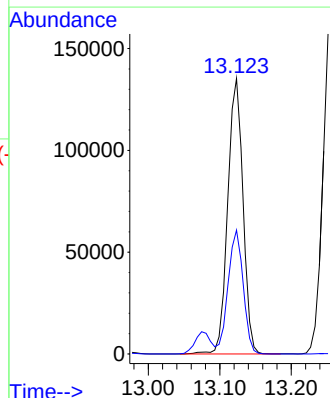
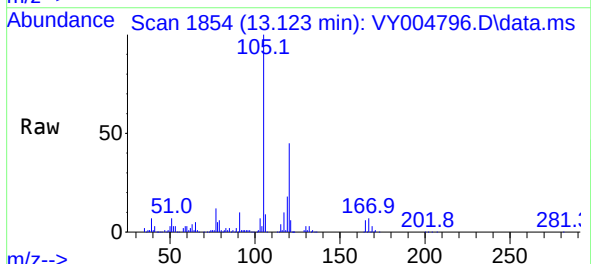
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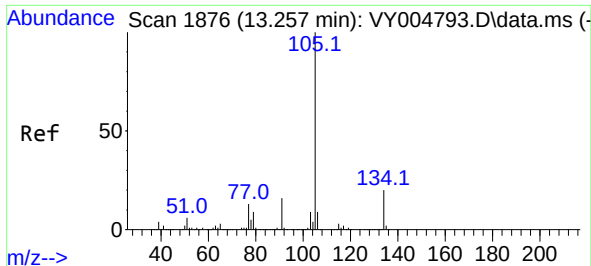
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#84
1,2,4-Trimethylbenzene
Concen: 20.79 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

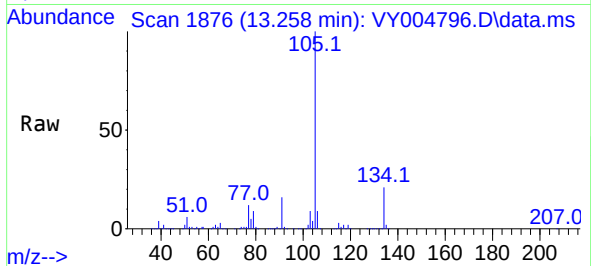
Tgt Ion:105 Resp: 200442
Ion Ratio Lower Upper
105 100
120 44.5 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 20.62 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004796.D
 Acq: 17 May 2021 11:48

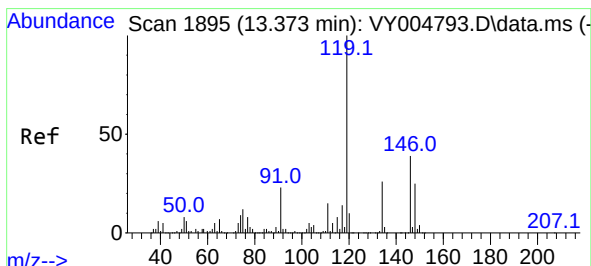
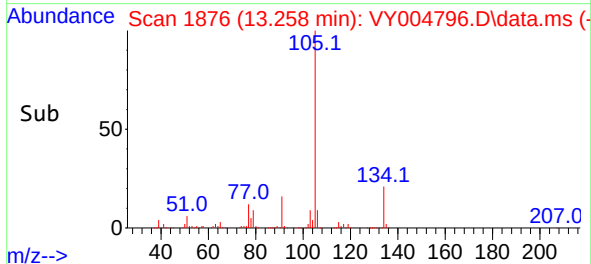
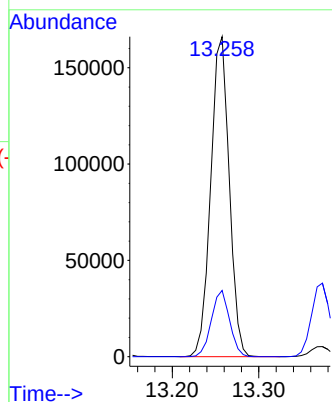
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0517SBSD01



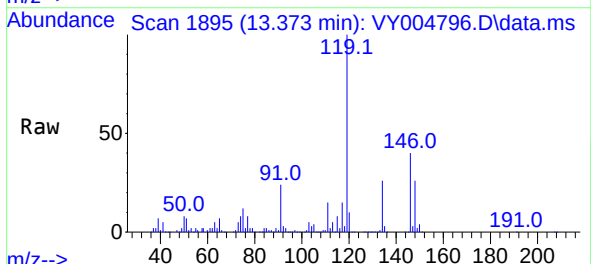
Tgt Ion:105 Resp: 246628
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 29.8

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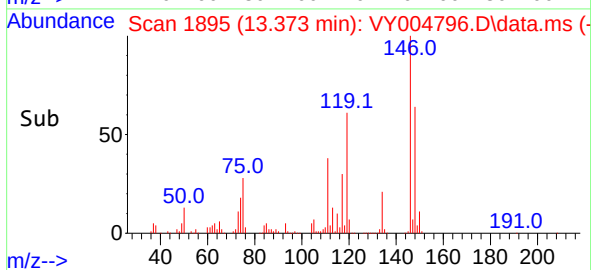
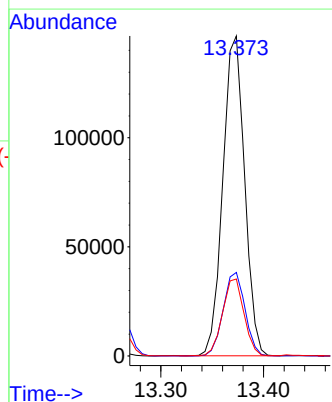
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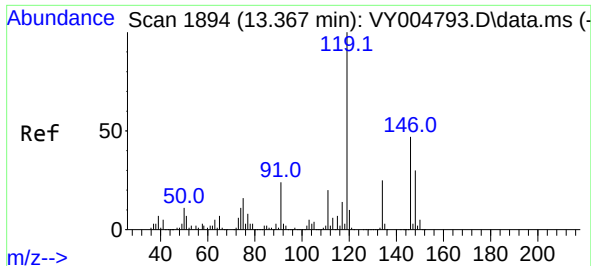


#86
 p-Isopropyltoluene
 Concen: 20.76 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004796.D
 Acq: 17 May 2021 11:48

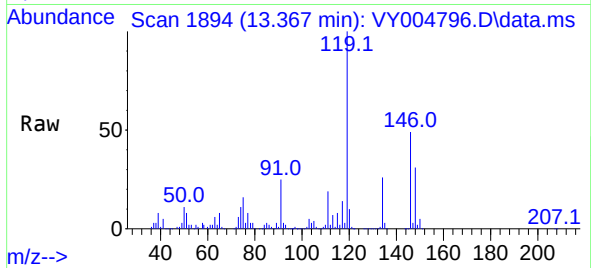


Tgt Ion:119 Resp: 215183
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 24.0 12.0 36.1

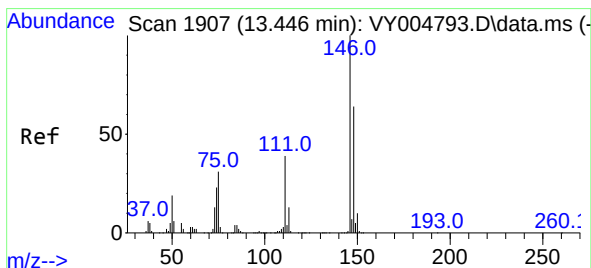
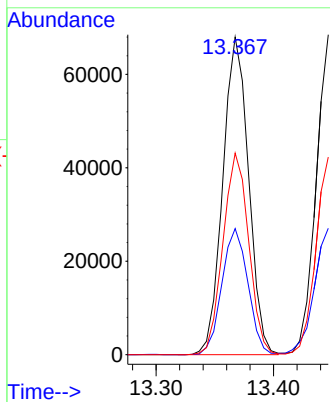
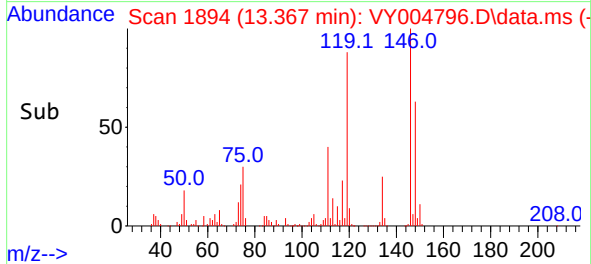




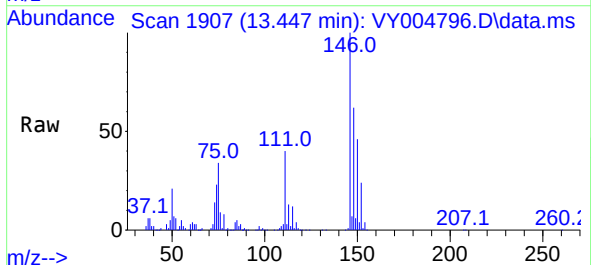
#87
1,3-Dichlorobenzene
Concen: 20.18 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48



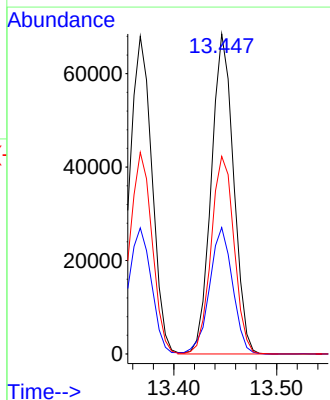
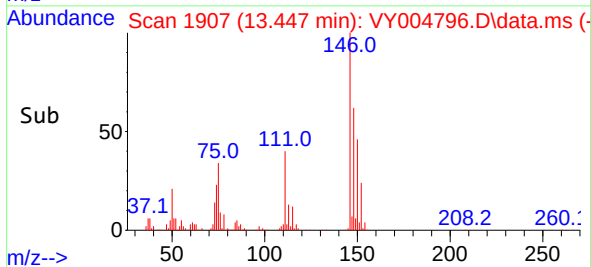
Tgt Ion:146 Resp: 103671
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 63.5 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.39 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48



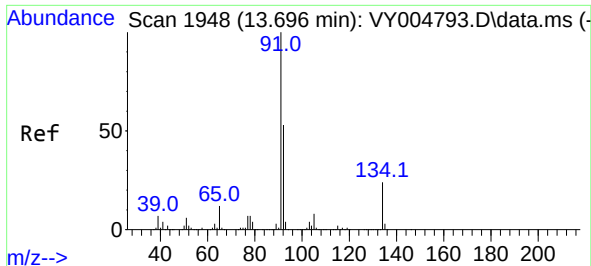
Tgt Ion:146 Resp: 103250
Ion Ratio Lower Upper
146 100
111 40.8 19.6 58.8
148 63.6 31.9 95.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

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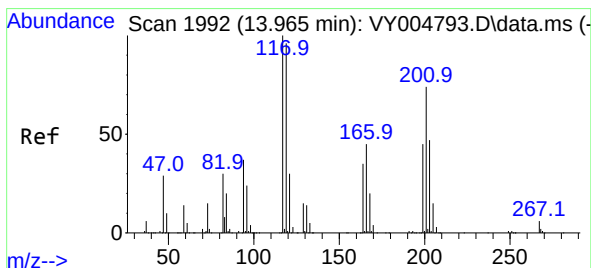
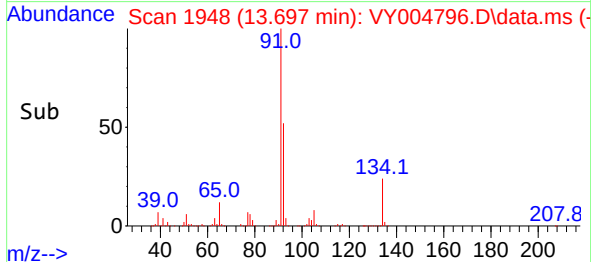
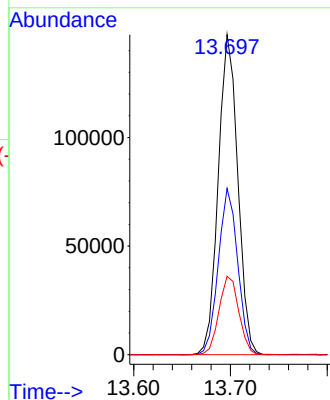
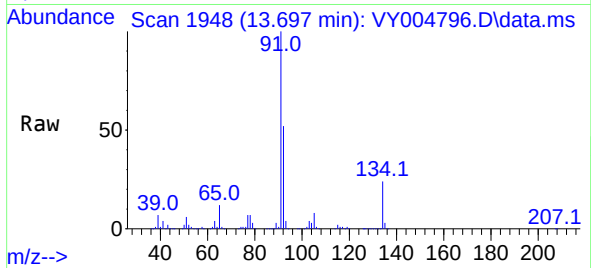
#89
n-Butylbenzene
Concen: 20.38 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion:	91	Resp:	206534
Ion	Ratio	Lower	Upper
91	100		
92	51.6	26.4	79.0
134	24.8	12.6	37.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

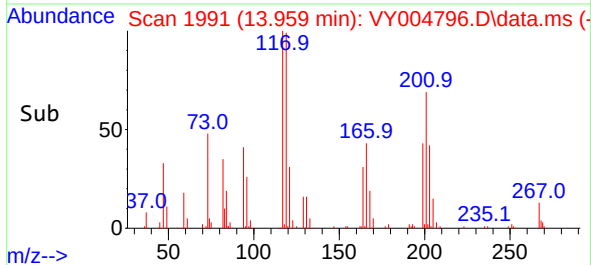
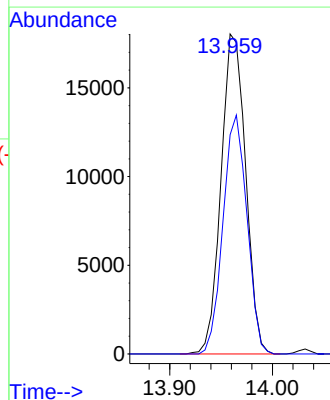
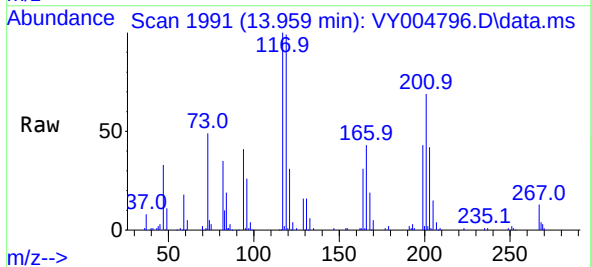
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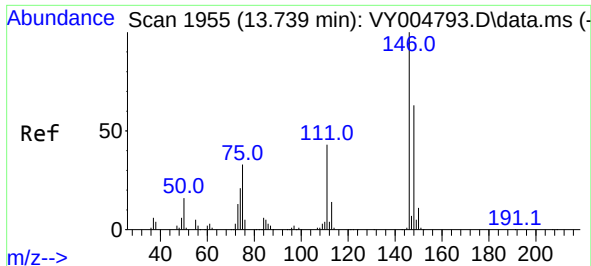
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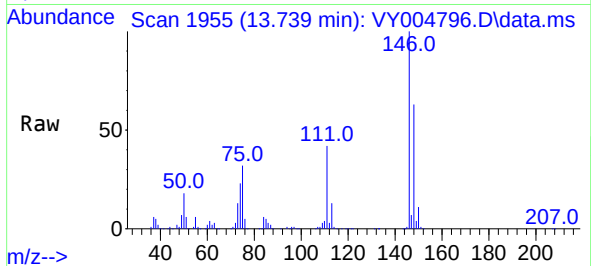
#90
Hexachloroethane
Concen: 20.55 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion:	117	Resp:	30004
Ion	Ratio	Lower	Upper
117	100		
201	72.6	35.9	107.8

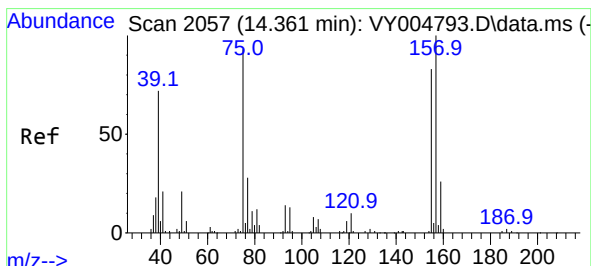
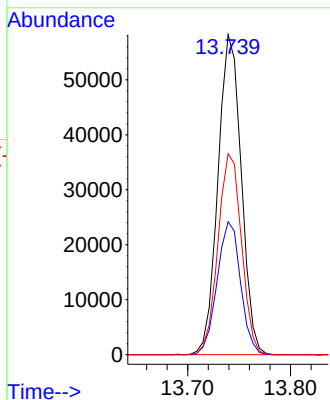
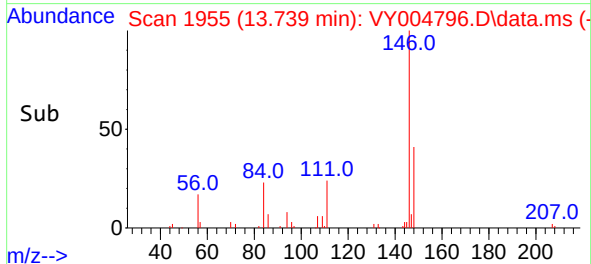




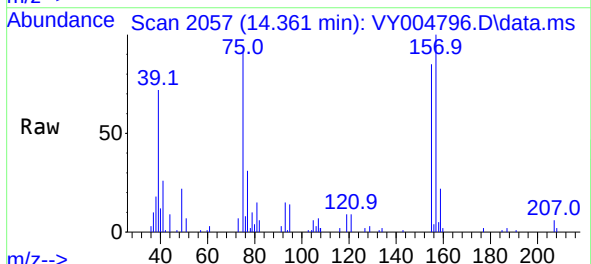
#91
1,2-Dichlorobenzene
Concen: 20.21 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48



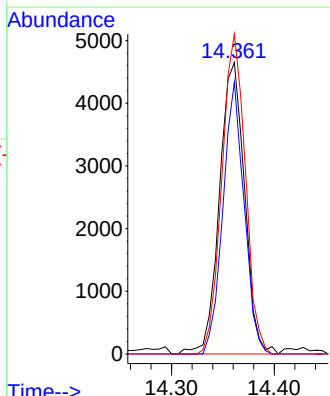
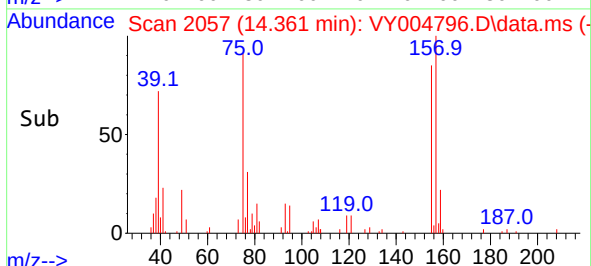
Tgt Ion:	146	Resp:	91583
Ion Ratio	Lower	Upper	
146	100		
111	41.8	20.9	62.7
148	63.5	31.8	95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.23 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48



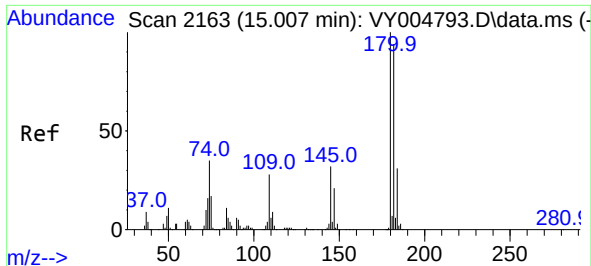
Tgt Ion:	75	Resp:	7883
Ion Ratio	Lower	Upper	
75	100		
155	78.8	39.0	117.0
157	102.8	50.2	150.7



Instrument :
MSVOA_Y
ClientSampleId :
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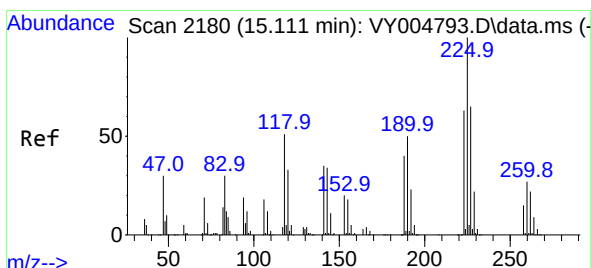
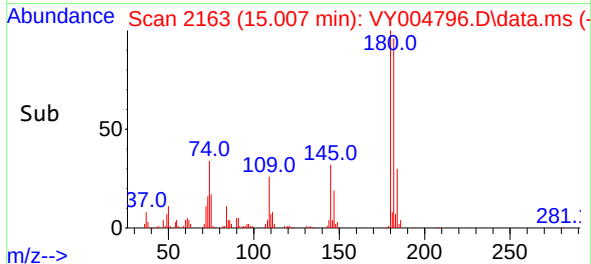
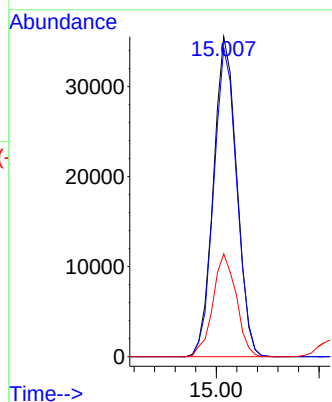
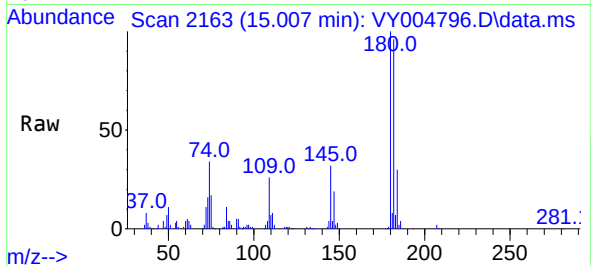
#93
1,2,4-Trichlorobenzene
Concen: 19.11 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Tgt Ion:180 Resp: 55803
Ion Ratio Lower Upper
180 100
182 96.1 46.9 140.8
145 32.2 15.4 46.4

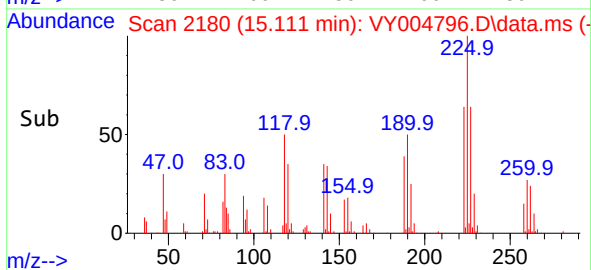
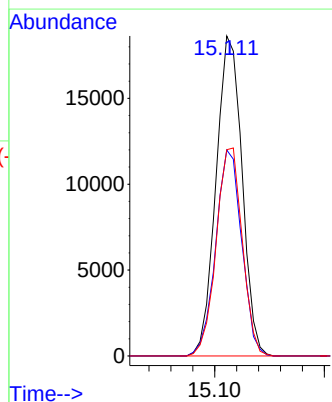
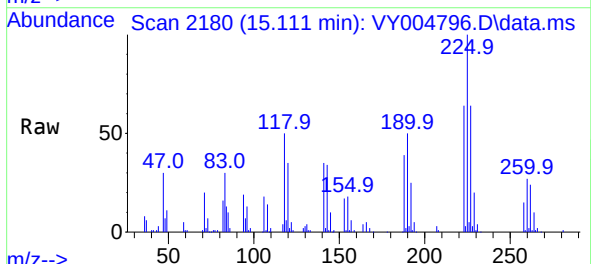
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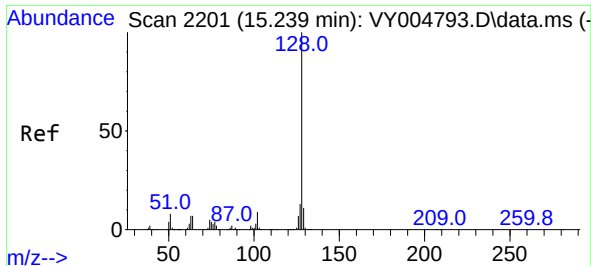
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#94
Hexachlorobutadiene
Concen: 19.41 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion:225 Resp: 30700
Ion Ratio Lower Upper
225 100
223 64.4 31.1 93.3
227 65.1 31.3 93.9





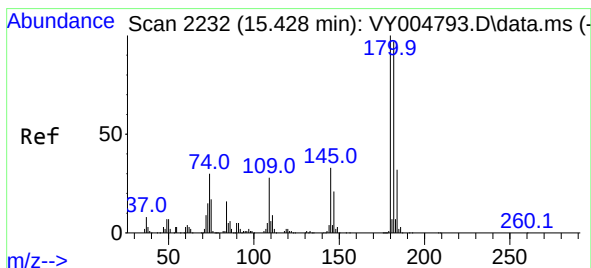
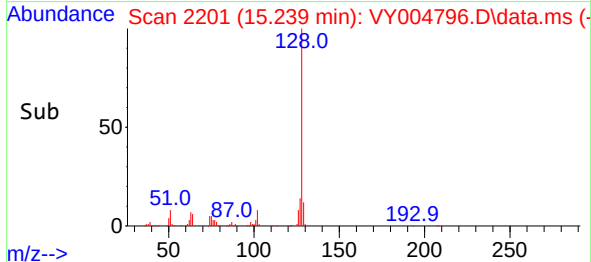
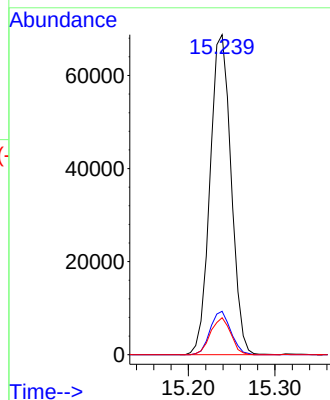
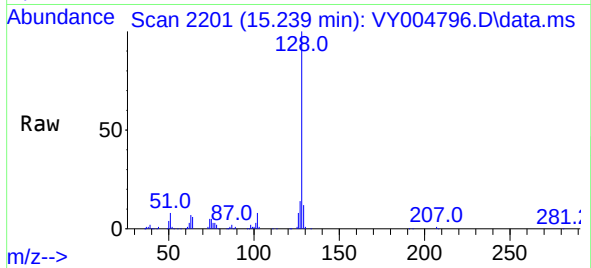
#95
Naphthalene
Concen: 18.40 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion:128 Resp: 116242
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.1 8.6 13.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Manual Integrations
APPROVED

MMDadoda
5/19/2021 3:57:35 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.23 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004796.D
Acq: 17 May 2021 11:48

Tgt Ion:180 Resp: 49681
Ion Ratio Lower Upper
180 100
182 92.8 47.9 143.7
145 32.2 16.3 48.8

