

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051721\
 Data File : VY004795.D
 Acq On : 17 May 2021 11:25
 Operator : SY/MD
 Sample : VY0517SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0517SBS01

Manual Integrations
 APPROVED

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Quant Time: May 18 01:02:08 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	220761	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	351909	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	316705	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	149873	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	128733	48.99	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.98%		
35) Dibromofluoromethane	7.728	113	104933	54.47	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	108.94%		
50) Toluene-d8	10.185	98	443182	50.92	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.84%		
62) 4-Bromofluorobenzene	12.483	95	147538	50.23	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.46%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	41415	20.49	ug/l	99
3) Chloromethane	2.119	50	63064	19.25	ug/l	96
4) Vinyl Chloride	2.259	62	63235	18.86	ug/l	100
5) Bromomethane	2.650	94	35991	21.05	ug/l	97
6) Chloroethane	2.796	64	39616	20.03	ug/l	94
7) Trichlorofluoromethane	3.131	101	86498	21.74	ug/l	97
8) Diethyl Ether	3.534	74	29287	20.83	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	47825	21.18	ug/l	99
10) Methyl Iodide	4.100	142	51959	21.52	ug/l	98
11) Tert butyl alcohol	4.978	59	25551	96.75	ug/l	98
12) 1,1-Dichloroethene	3.881	96	46252	21.19	ug/l	95
13) Acrolein	3.741	56	25007	80.55	ug/l	96
14) Allyl chloride	4.491	41	87268	20.46	ug/l	99
15) Acrylonitrile	5.180	53	66335	94.12	ug/l	97
16) Acetone	3.960	43	53276	90.27	ug/l	98
17) Carbon Disulfide	4.204	76	143286	21.50	ug/l	99
18) Methyl Acetate	4.491	43	36780	19.54	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	119977	19.99	ug/l	99
20) Methylene Chloride	4.728	84	55530	14.18	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	50015	20.17	ug/l	99
22) Diisopropyl ether	6.131	45	163346	19.91	ug/l	98
23) Vinyl Acetate	6.070	43	586906	95.28	ug/l	100
24) 1,1-Dichloroethane	6.027	63	93242	20.20	ug/l	98
25) 2-Butanone	6.996	43	92694	88.40	ug/l	97
26) 2,2-Dichloropropane	6.990	77	84067	20.85	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	56226	20.42	ug/l	98
28) Bromochloromethane	7.344	49	45191	20.04	ug/l	99
29) Tetrahydrofuran	7.362	42	60351	90.22	ug/l	99
30) Chloroform	7.515	83	92230	20.28	ug/l	98
31) Cyclohexane	7.789	56	84370	19.84	ug/l #	91
32) 1,1,1-Trichloroethane	7.710	97	82427	20.22	ug/l	99
36) 1,1-Dichloropropene	7.923	75	74066	20.54	ug/l	100
37) Ethyl Acetate	7.082	43	46935	18.99	ug/l	99
38) Carbon Tetrachloride	7.905	117	66718	20.58	ug/l	96
39) Methylcyclohexane	9.185	83	81081	20.62	ug/l	98
40) Benzene	8.167	78	210559	20.65	ug/l	99

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Quant Time: May 18 01:02:08 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)
41) Methacrylonitrile	7.332	41	24566m	18.19	ug/l	
42) 1,2-Dichloroethane	8.246	62	65663	20.39	ug/l	99
43) Isopropyl Acetate	8.283	43	87987	19.18	ug/l	99
44) Trichloroethene	8.947	130	56372	20.57	ug/l	99
45) 1,2-Dichloropropane	9.222	63	54423	20.41	ug/l	99
46) Dibromomethane	9.313	93	28855	19.45	ug/l	99
47) Bromodichloromethane	9.502	83	71265	20.25	ug/l	95
48) Methyl methacrylate	9.301	41	39460	18.90	ug/l	99
49) 1,4-Dioxane	9.307	88	6276	359.32	ug/l	91
51) 4-Methyl-2-Pentanone	10.075	43	228909	92.73	ug/l	99
52) Toluene	10.246	92	132850	20.64	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	76840	19.71	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	88024	20.30	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	40843	20.01	ug/l	95
56) Ethyl methacrylate	10.514	69	56190	19.03	ug/l	98
57) 1,3-Dichloropropane	10.794	76	72896	20.08	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	156948	103.00	ug/l	100
59) 2-Hexanone	10.837	43	153595	91.82	ug/l	100
60) Dibromochloromethane	10.990	129	48178	19.85	ug/l	98
61) 1,2-Dibromoethane	11.093	107	38932	19.78	ug/l	100
64) Tetrachloroethene	10.721	164	59152	20.67	ug/l	95
65) Chlorobenzene	11.520	112	136465	20.94	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	48834	20.61	ug/l	99
67) Ethyl Benzene	11.593	91	252658	20.86	ug/l	99
68) m/p-Xylenes	11.703	106	190926	41.96	ug/l	100
69) o-Xylene	12.032	106	88425	20.79	ug/l	99
70) Styrene	12.044	104	147644	20.71	ug/l	99
71) Bromoform	12.209	173	28070	19.55	ug/l #	98
73) Isopropylbenzene	12.331	105	242497	21.45	ug/l	100
74) N-amyl acetate	12.148	43	77390	19.36	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	45269	20.06	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	33309m	20.92	ug/l	
77) Bromobenzene	12.611	156	54208	21.23	ug/l	97
78) n-propylbenzene	12.672	91	294577	21.35	ug/l	99
79) 2-Chlorotoluene	12.757	91	162448	21.46	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	201051	21.41	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	17495	19.06	ug/l	97
82) 4-Chlorotoluene	12.855	91	169708	21.58	ug/l	99
83) tert-Butylbenzene	13.081	119	174457	21.76	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	201639	21.45	ug/l	100
85) sec-Butylbenzene	13.257	105	250104	21.46	ug/l	100
86) p-Isopropyltoluene	13.373	119	215129	21.29	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	103918	20.75	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	103714	21.02	ug/l	99
89) n-Butylbenzene	13.696	91	208822	21.14	ug/l	99
90) Hexachloroethane	13.965	117	30610	21.51	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	91376	20.69	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7705	18.28	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	55694	19.57	ug/l	96
94) Hexachlorobutadiene	15.117	225	31158	20.21	ug/l	99
95) Naphthalene	15.239	128	115727	18.79	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	49432	19.63	ug/l	98

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ClientSampleId :
VY0517SBS01

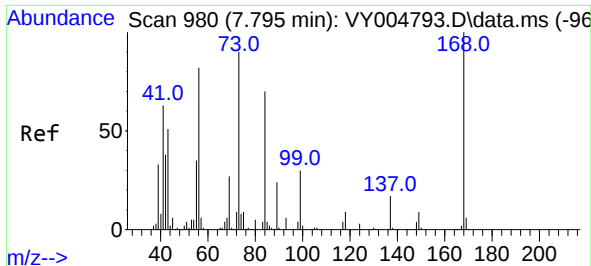
Manual Integrations
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Quant Time: May 18 01:02:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
Response via : Initial Calibration

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



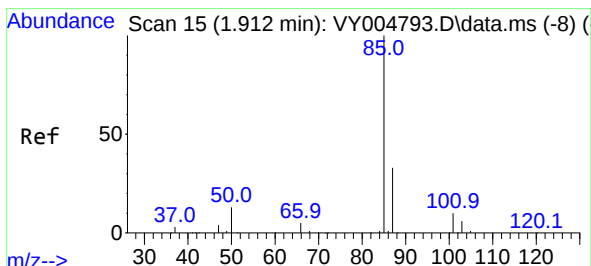
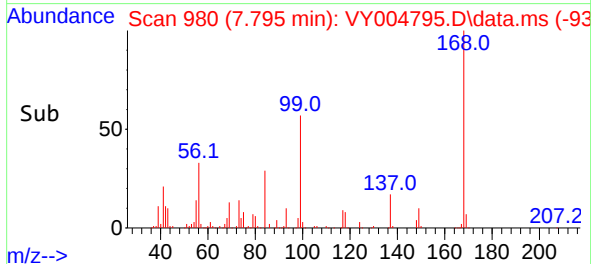
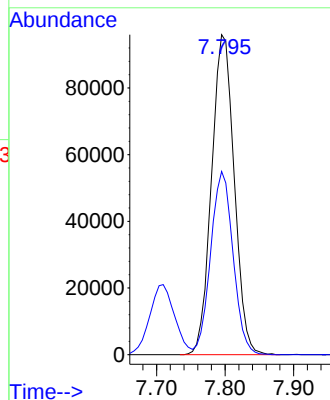
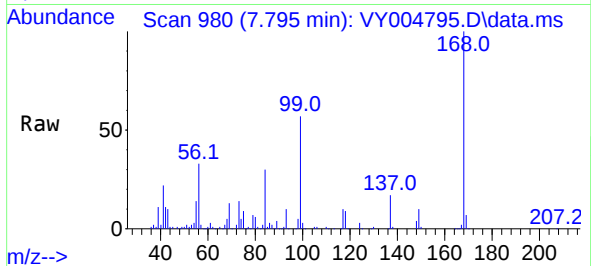
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion: 168 Resp: 220761
Ion Ratio Lower Upper
168 100
99 57.3 45.6 68.4

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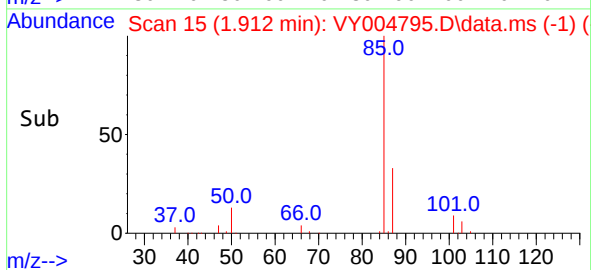
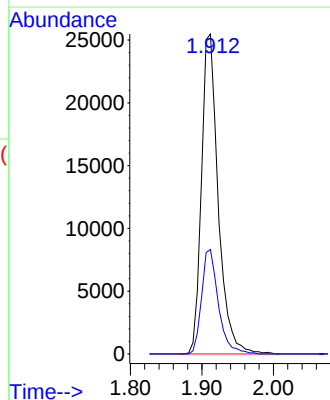
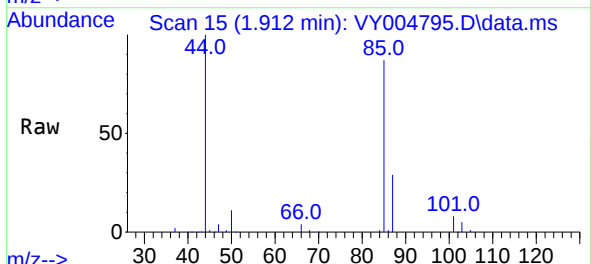
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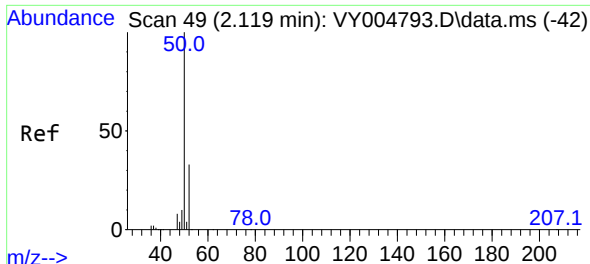
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#2
Dichlorodifluoromethane
Concen: 20.49 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

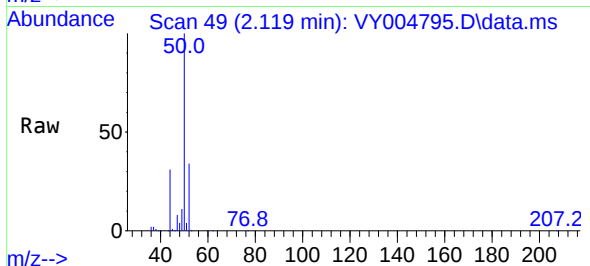
Tgt Ion: 85 Resp: 41415
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.5



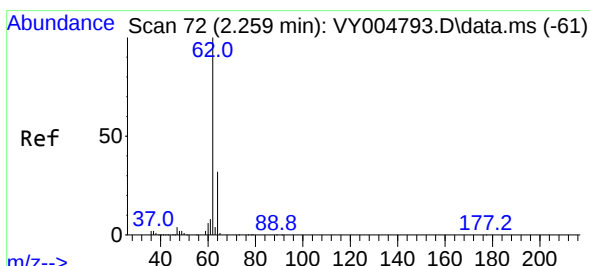
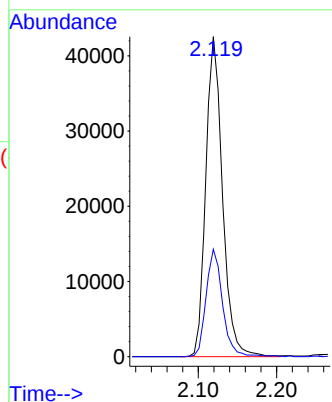
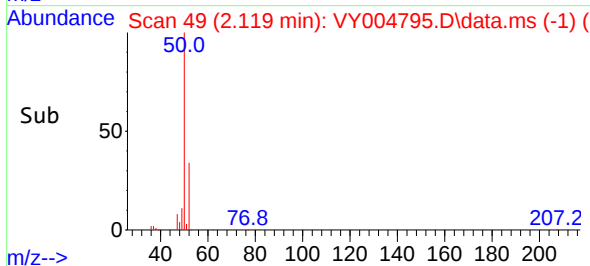


#3
Chloromethane
Concen: 19.25 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

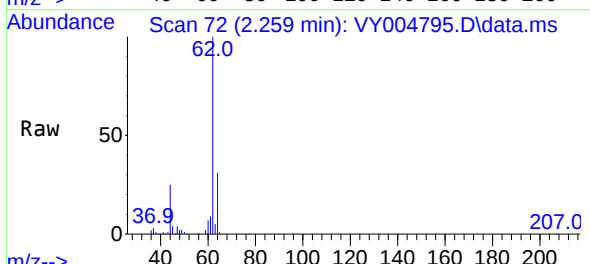
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



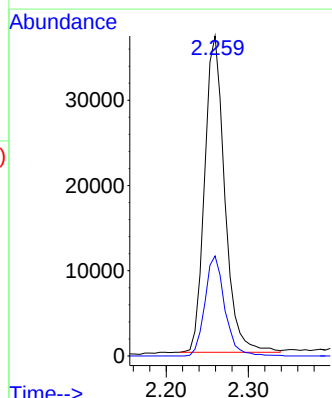
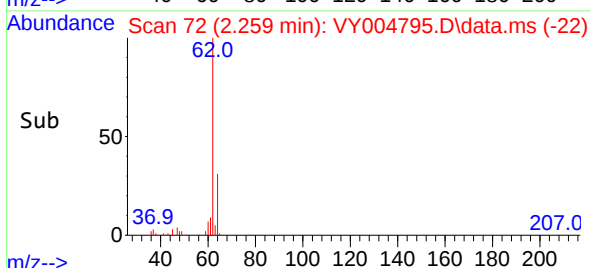
Tgt Ion: 50 Resp: 63064
Ion Ratio Lower Upper
50 100
52 33.5 25.0 37.6

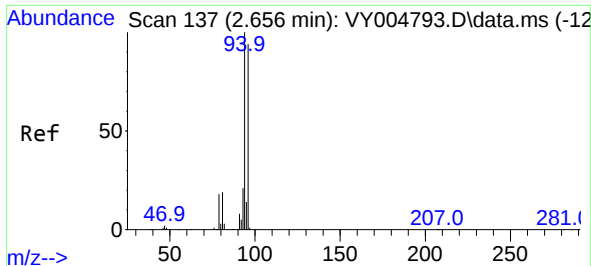


#4
Vinyl Chloride
Concen: 18.86 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25



Tgt Ion: 62 Resp: 63235
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.2





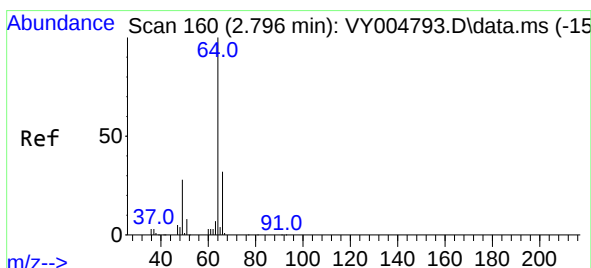
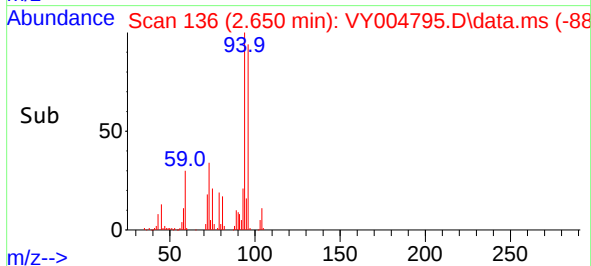
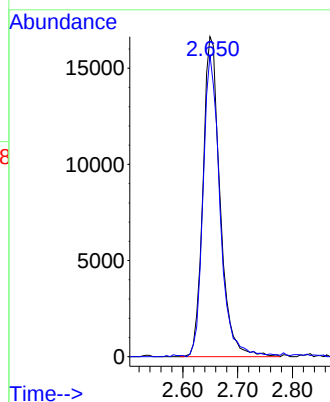
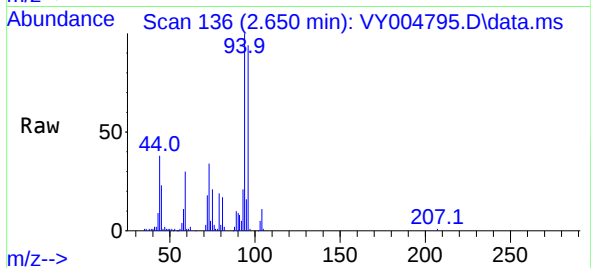
#5
Bromomethane
Concen: 21.05 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion: 94 Resp: 35991
Ion Ratio Lower Upper
94 100
96 93.9 72.6 109.0

Instrument :
MSVOA_Y
ClientSampleId :
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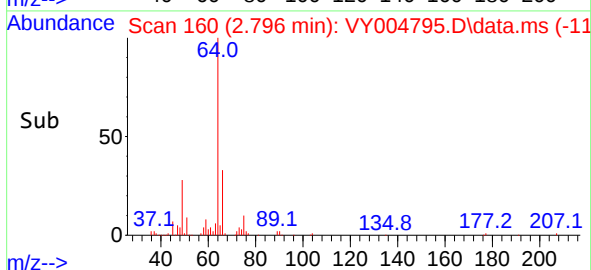
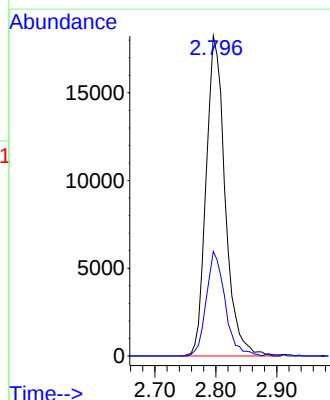
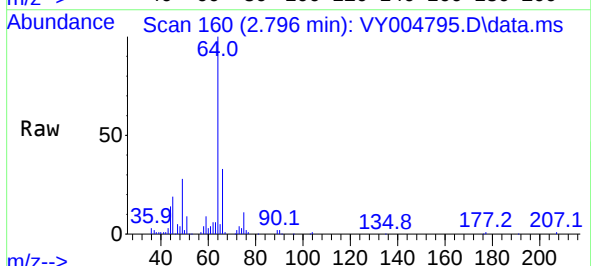
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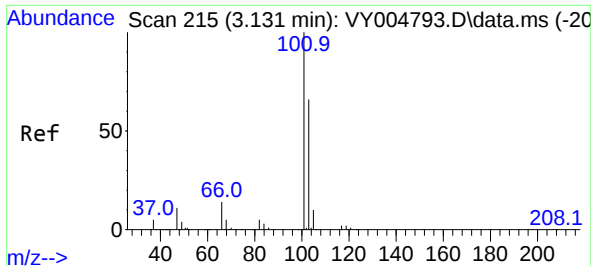
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#6
Chloroethane
Concen: 20.03 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion: 64 Resp: 39616
Ion Ratio Lower Upper
64 100
66 32.7 23.7 35.5





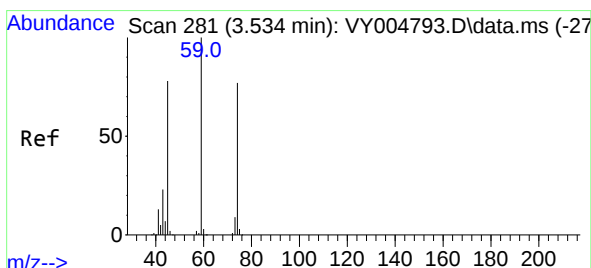
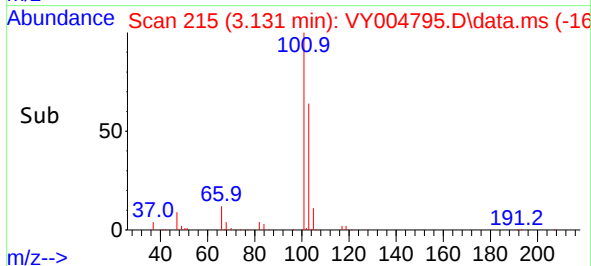
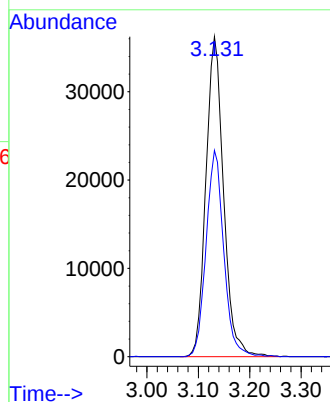
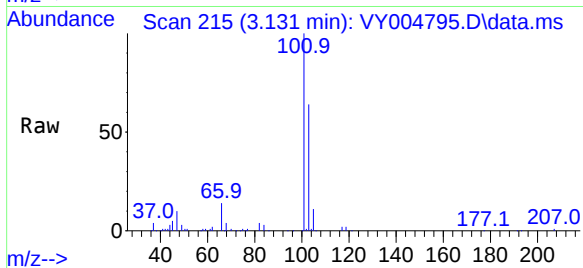
#7
Trichlorofluoromethane
Concen: 21.74 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion:101 Resp: 86498
Ion Ratio Lower Upper
101 100
103 64.5 53.4 80.2

Instrument :
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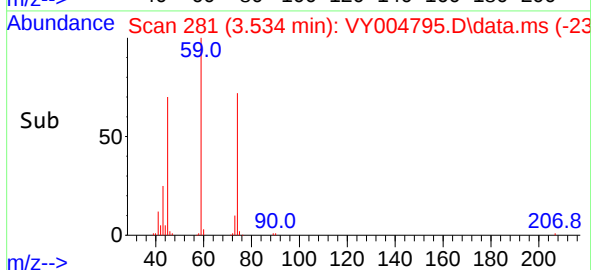
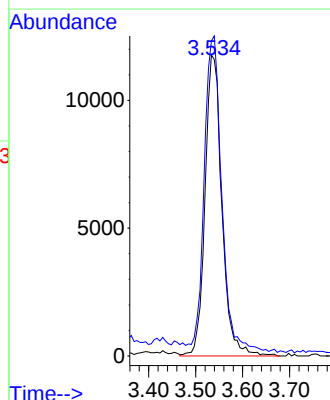
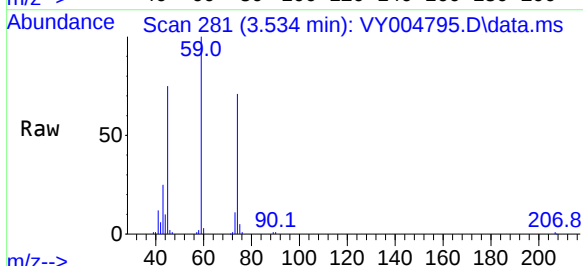
Manual Integrations
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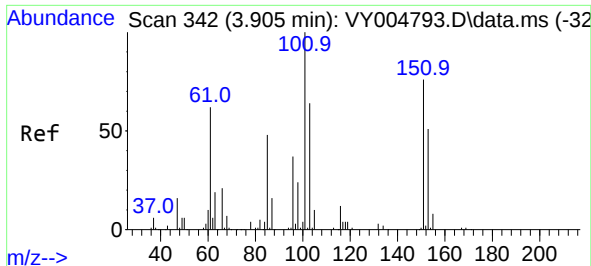
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5/19/2021 3:57:34 PM



#8
Diethyl Ether
Concen: 20.83 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion: 74 Resp: 29287
Ion Ratio Lower Upper
74 100
45 108.8 53.9 161.8





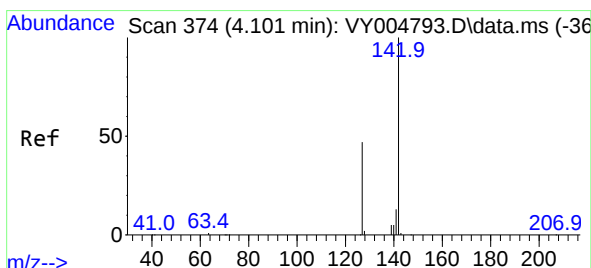
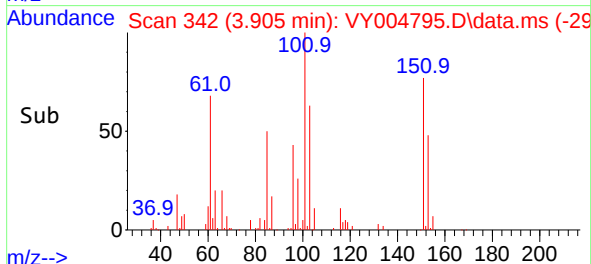
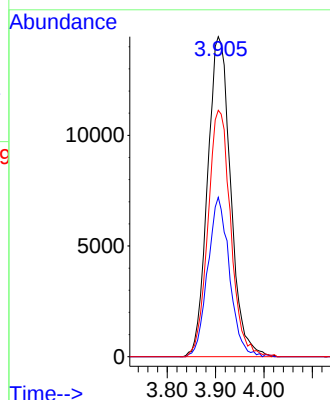
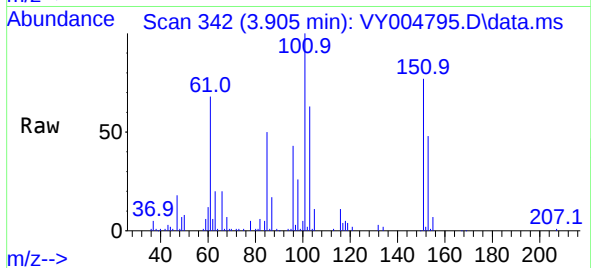
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1,1,2-Trichlorotrifluoroethane
Concen: 21.18 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion:101 Resp: 47825
Ion Ratio Lower Upper
101 100
85 47.0 38.2 57.4
151 76.2 61.4 92.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

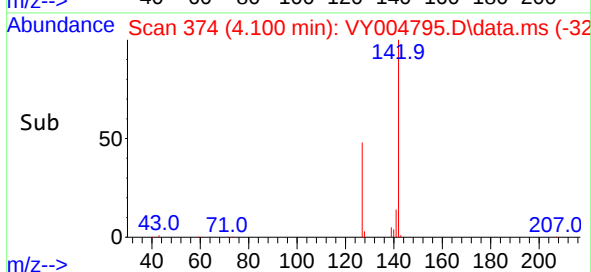
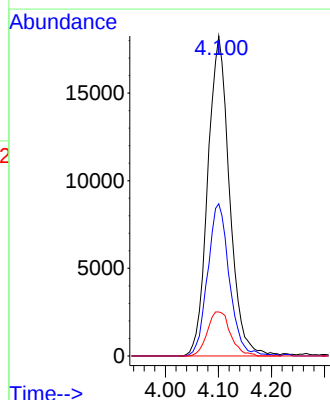
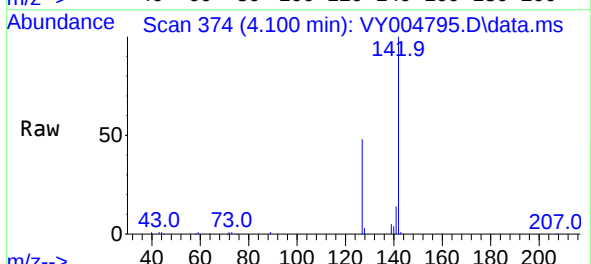
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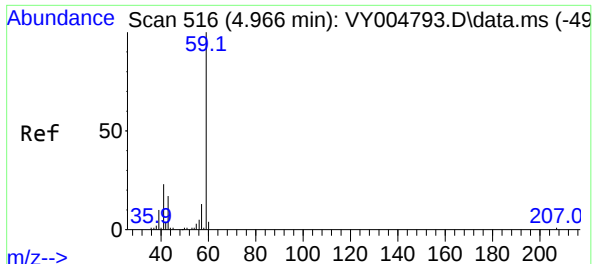
MMDadoda
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#10
Methyl Iodide
Concen: 21.52 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

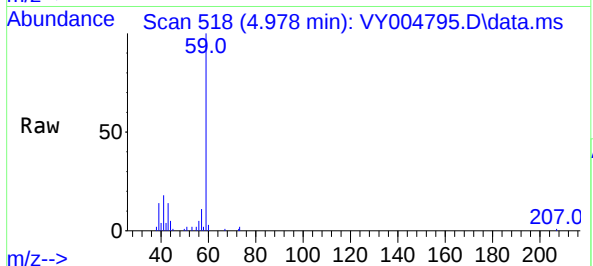
Tgt Ion:142 Resp: 51959
Ion Ratio Lower Upper
142 100
127 47.6 37.1 55.7
141 14.6 11.9 17.9





#11
Tert butyl alcohol
Concen: 96.75 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

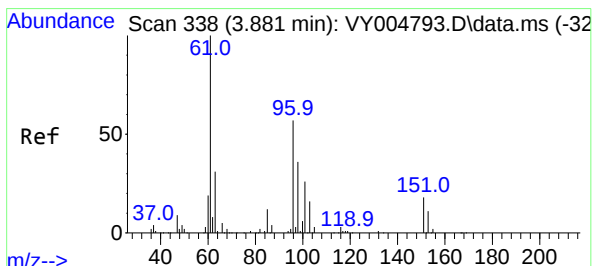
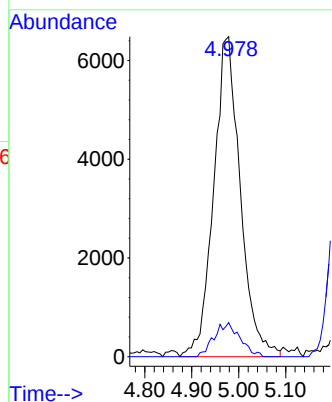
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



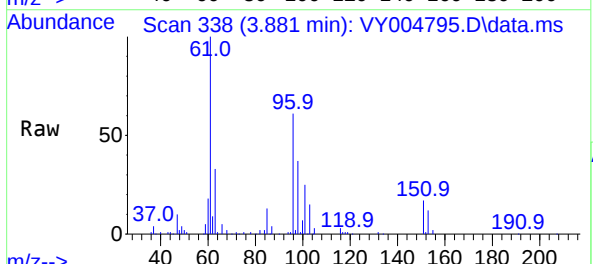
Tgt Ion: 59 Resp: 25551
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

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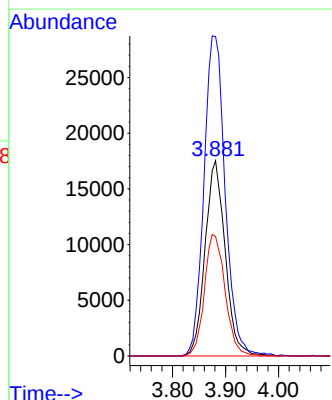
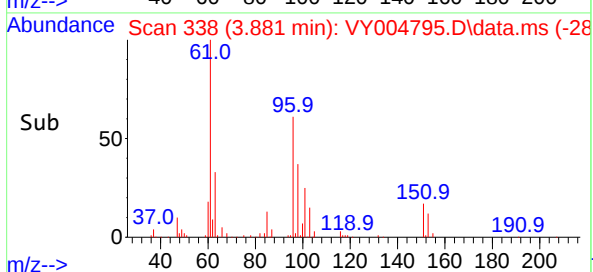
MMDadoda
5/19/2021 3:57:34 PM

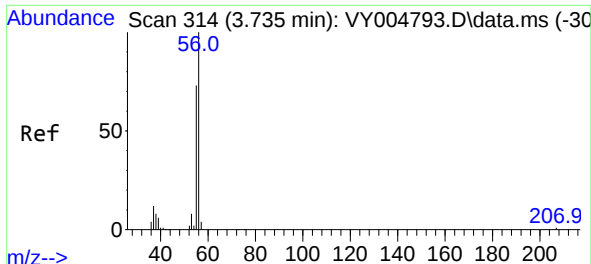


#12
1,1-Dichloroethene
Concen: 21.19 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25



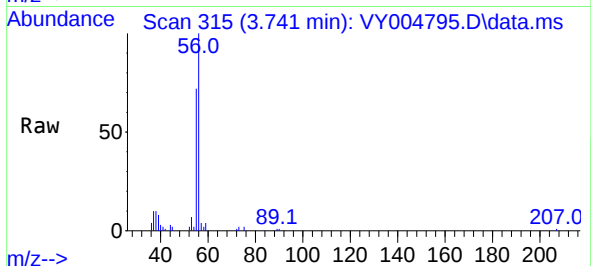
Tgt Ion: 96 Resp: 46252
Ion Ratio Lower Upper
96 100
61 163.6 137.5 206.3
98 61.2 50.2 75.2





#13
Acrolein
Concen: 80.55 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

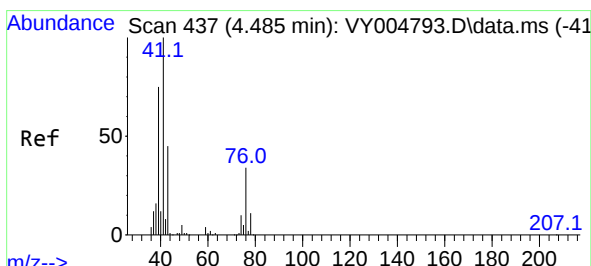
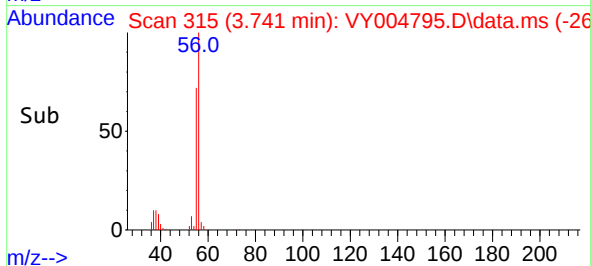
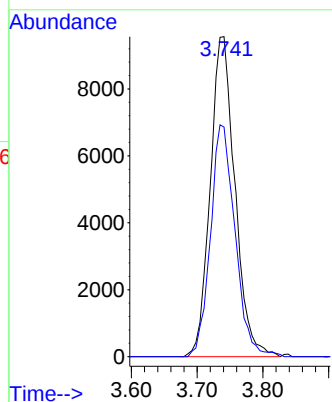
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



Tgt Ion: 56 Resp: 25007
Ion Ratio Lower Upper
56 100
55 72.0 55.3 82.9

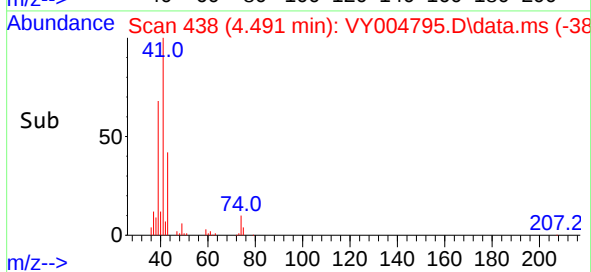
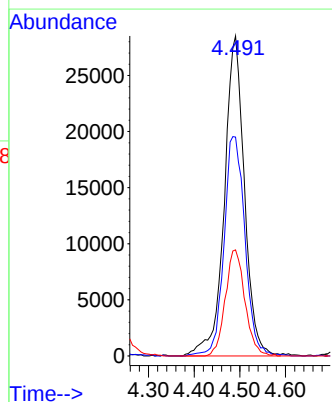
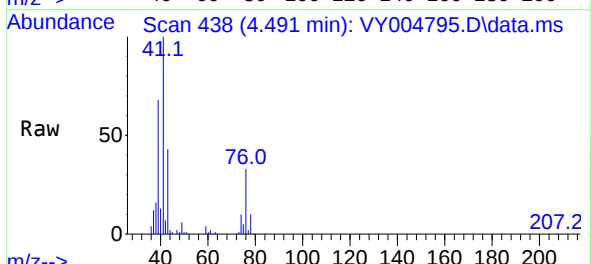
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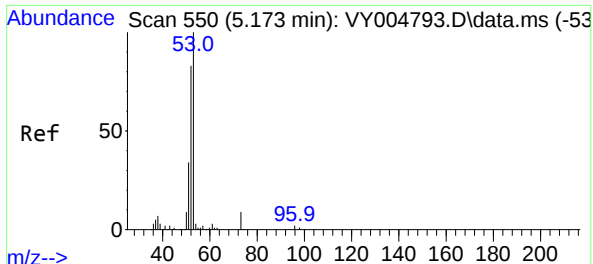
MMDadoda
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#14
Allyl chloride
Concen: 20.46 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion: 41 Resp: 87268
Ion Ratio Lower Upper
41 100
39 71.4 56.1 84.1
76 32.3 26.2 39.4





#15

Acrylonitrile

Concen: 94.12 ug/l

RT: 5.180 min Scan# 551

Delta R.T. 0.006 min

Lab File: VY004795.D

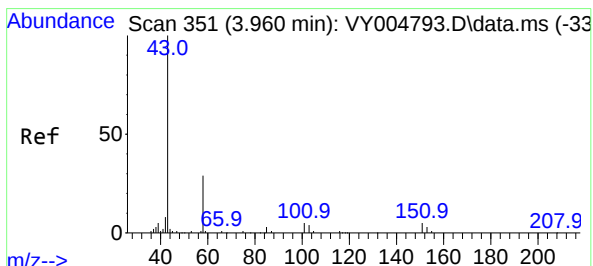
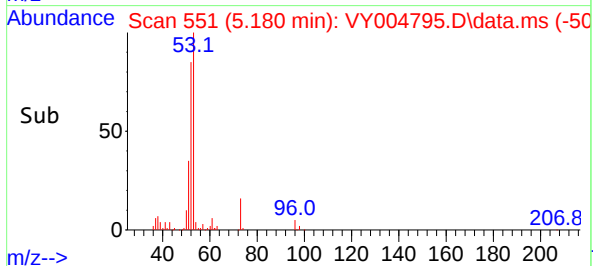
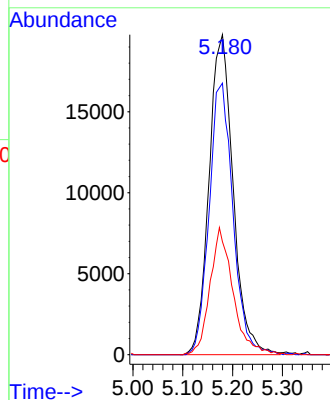
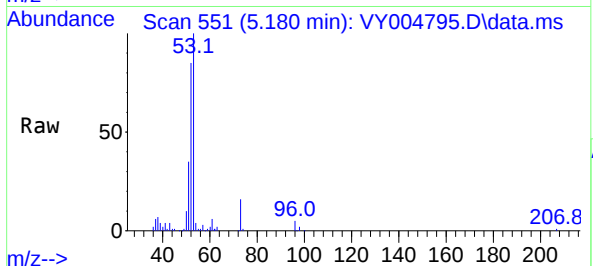
Acq: 17 May 2021 11:25

Tgt Ion:	53	Resp:	66335
Ion	Ratio	Lower	Upper
53	100		
52	84.0	65.0	97.6
51	38.0	29.3	43.9

Instrument :
MSVOA_Y
ClientSampled :
VY0517SBS01

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#16

Acetone

Concen: 90.27 ug/l

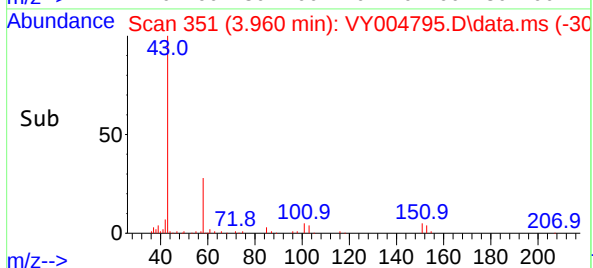
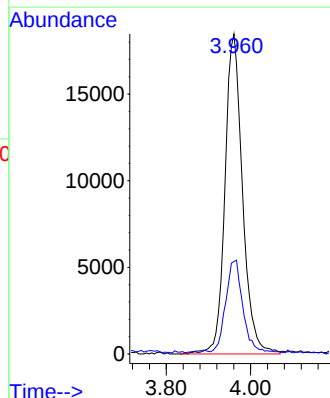
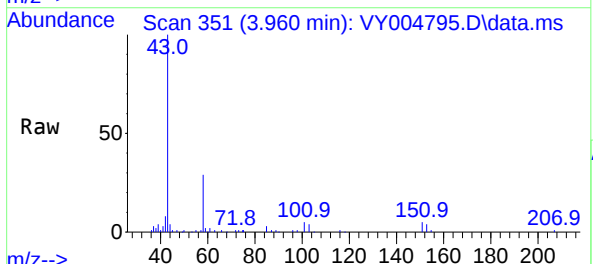
RT: 3.960 min Scan# 351

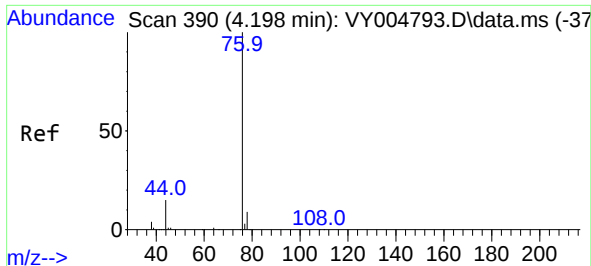
Delta R.T. -0.000 min

Lab File: VY004795.D

Acq: 17 May 2021 11:25

Tgt Ion:	43	Resp:	53276
Ion	Ratio	Lower	Upper
43	100		
58	28.4	23.6	35.4





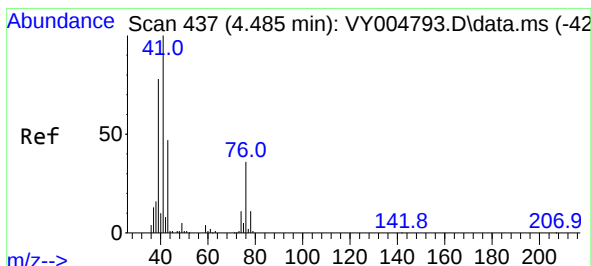
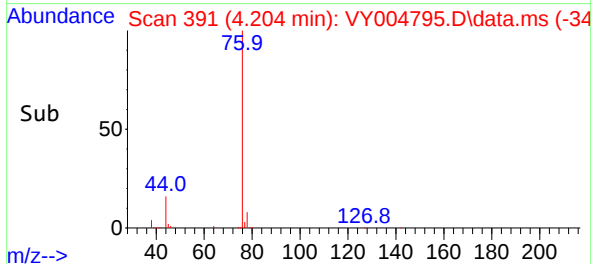
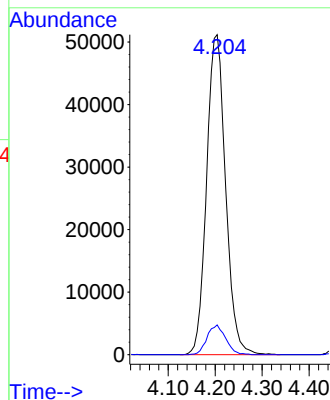
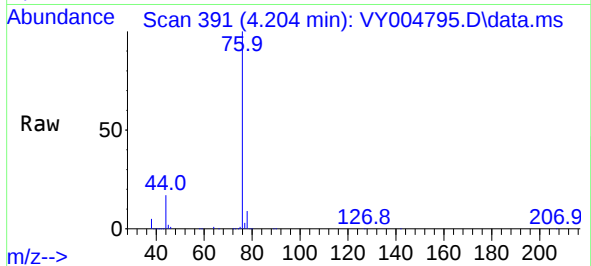
#17
Carbon Disulfide
Concen: 21.50 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion: 76 Resp: 143286
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

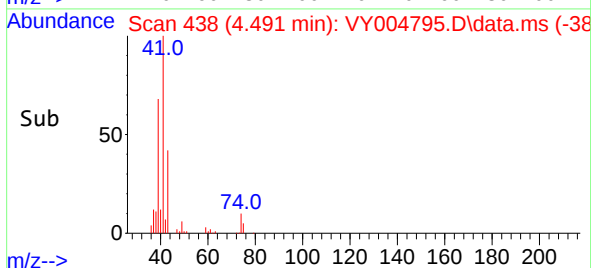
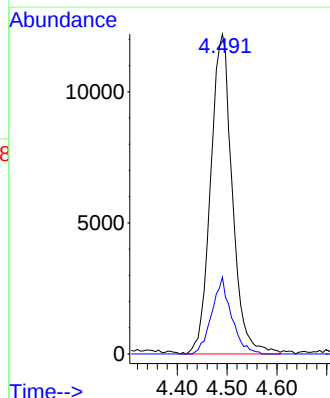
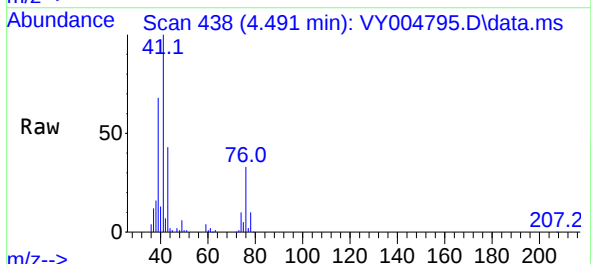
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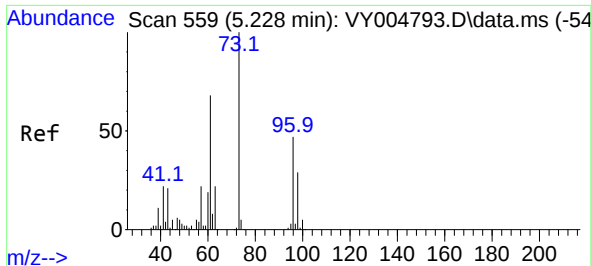
MMDadoda
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#18
Methyl Acetate
Concen: 19.54 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion: 43 Resp: 36780
Ion Ratio Lower Upper
43 100
74 21.7 16.6 24.8





#19

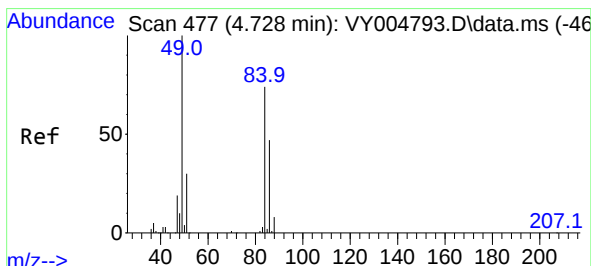
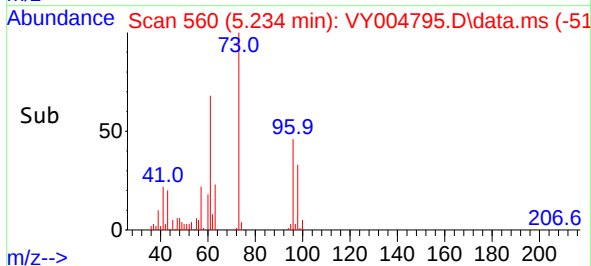
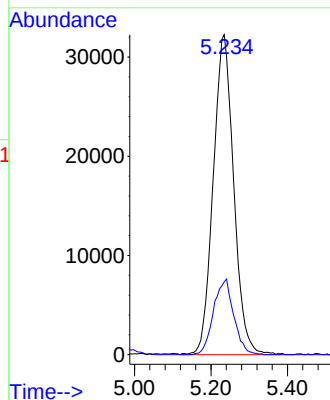
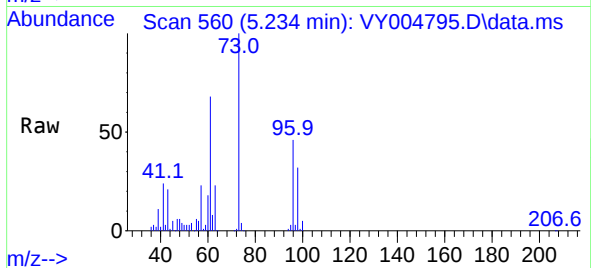
Methyl tert-butyl Ether
Concen: 19.99 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion: 73 Resp: 119977
Ion Ratio Lower Upper
73 100
57 22.7 17.9 26.9

Instrument :
MSVOA_Y
ClientSampled :
VY0517SBS01

Manual Integrations
APPROVED

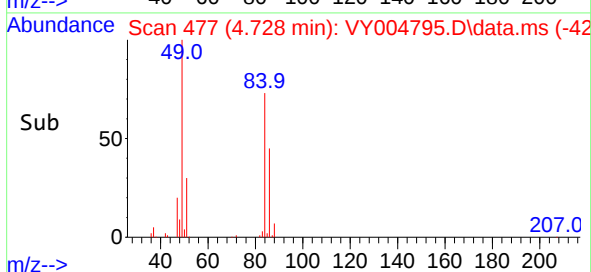
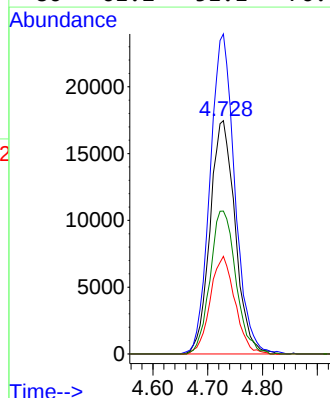
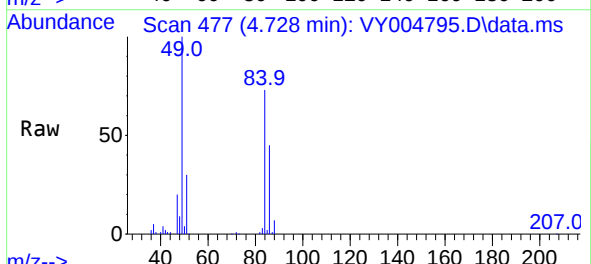
MMDadoda
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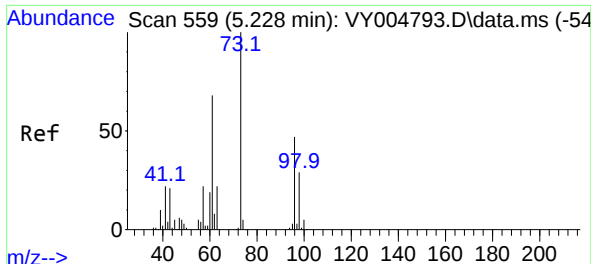


#20

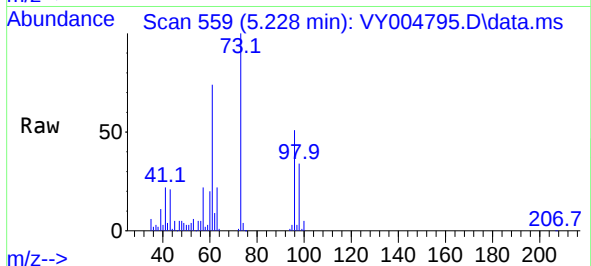
Methylene Chloride
Concen: 14.18 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion: 84 Resp: 55530
Ion Ratio Lower Upper
84 100
49 137.2 113.8 170.8
51 41.8 33.5 50.3
86 61.2 51.1 76.7

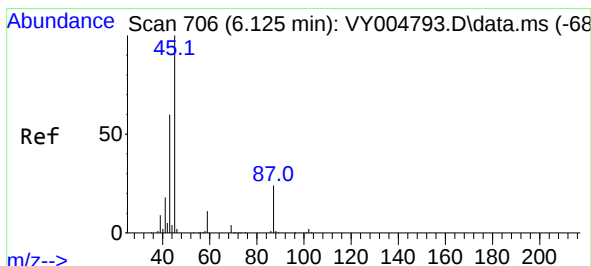
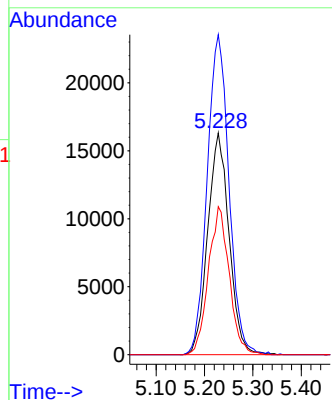
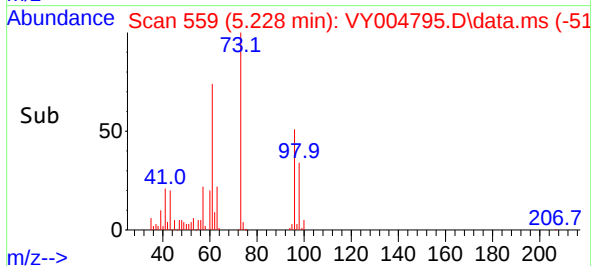




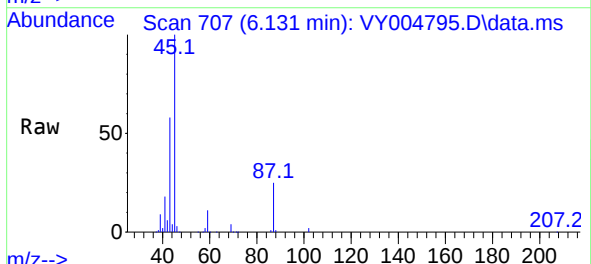
#21
trans-1,2-Dichloroethene
Concen: 20.17 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25



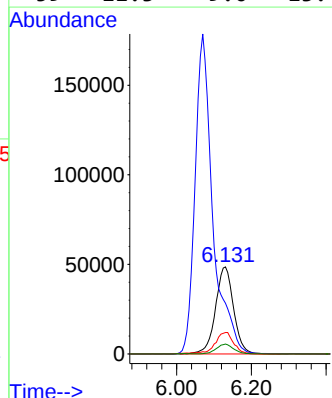
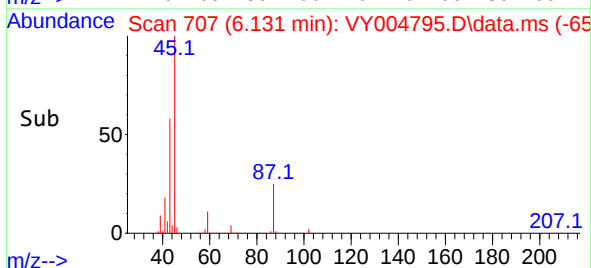
Tgt Ion: 96 Resp: 50015
Ion Ratio Lower Upper
96 100
61 144.3 115.5 173.3
98 66.7 50.6 75.8



#22
Diisopropyl ether
Concen: 19.91 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25



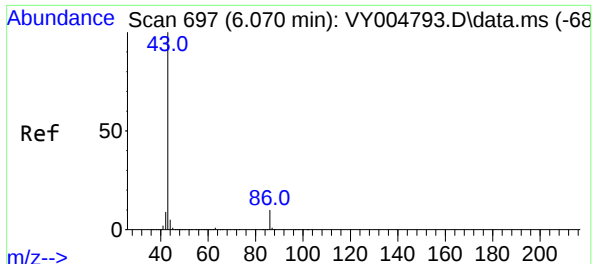
Tgt Ion: 45 Resp: 163346
Ion Ratio Lower Upper
45 100
43 57.9 47.7 71.5
87 24.7 18.9 28.3
59 11.3 9.0 13.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Manual Integrations
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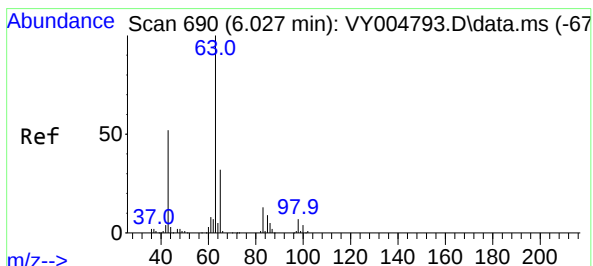
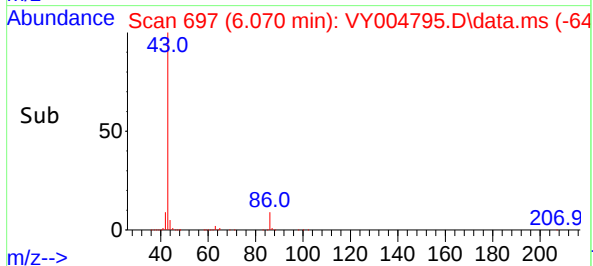
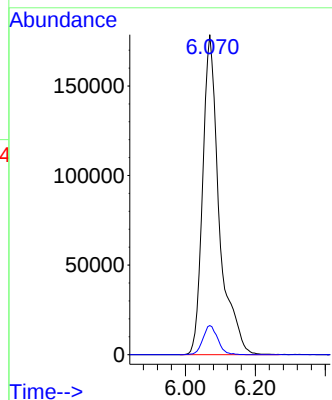
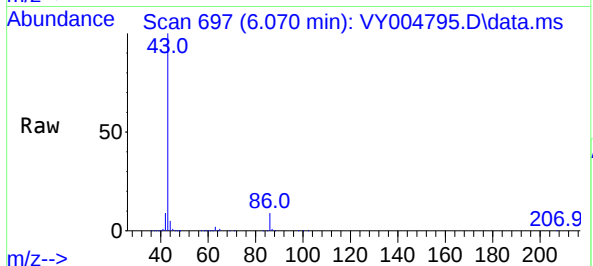
#23
 Vinyl Acetate
 Concen: 95.28 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY004795.D
 Acq: 17 May 2021 11:25

Tgt Ion: 43 Resp: 586906
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.2 10.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0517SBS01

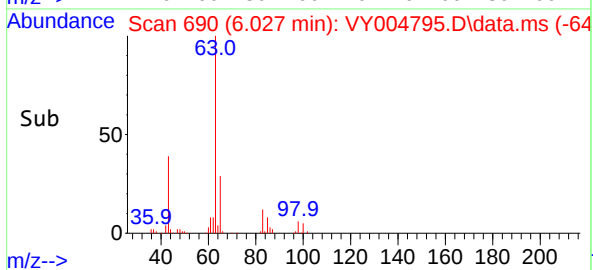
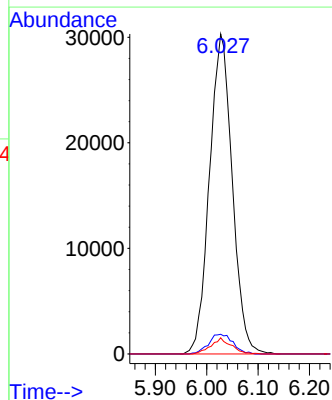
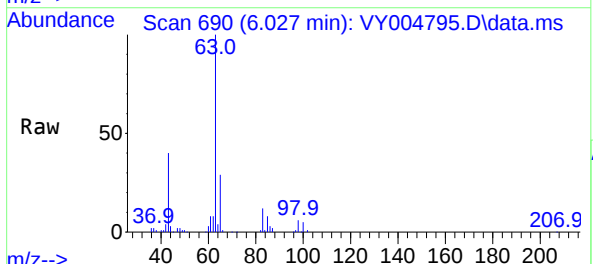
Manual Integrations
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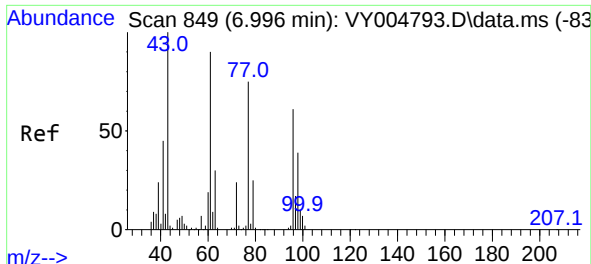
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 20.20 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY004795.D
 Acq: 17 May 2021 11:25

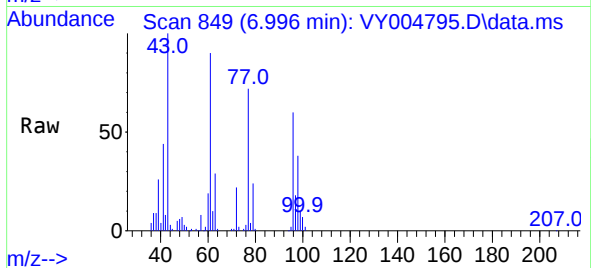
Tgt Ion: 63 Resp: 93242
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.1 9.4
 100 5.1 2.0 6.0





#25
2-Butanone
Concen: 88.40 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

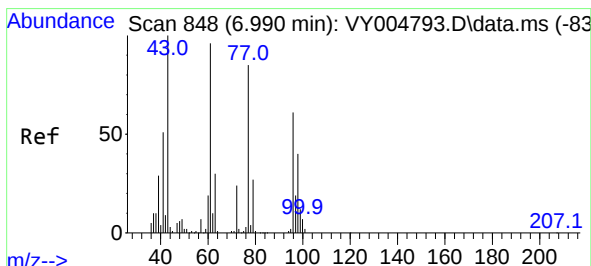
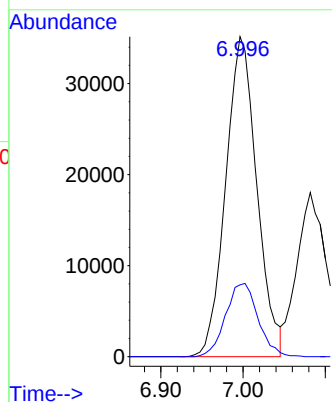
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



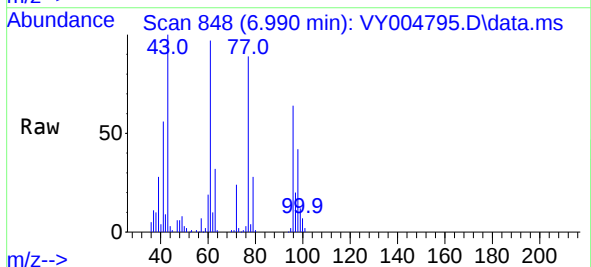
Tgt Ion: 43 Resp: 92694
Ion Ratio Lower Upper
43 100
72 22.5 19.4 29.0

Manual Integrations
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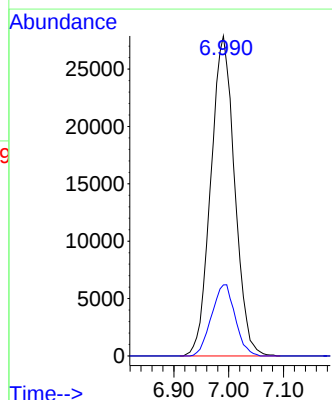
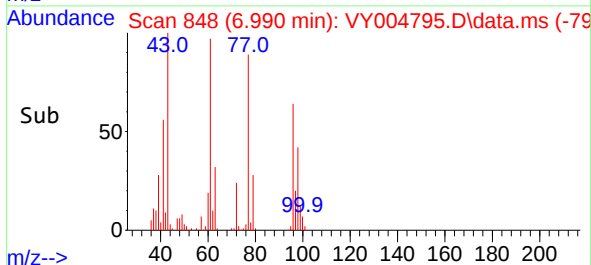
MMDadoda
5/19/2021 3:57:34 PM

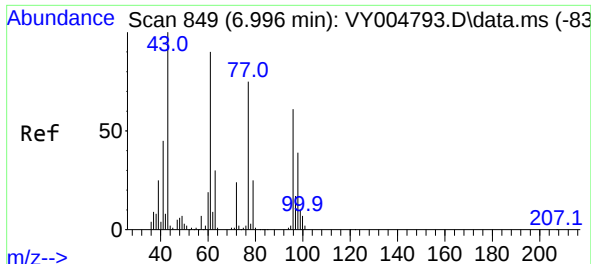


#26
2,2-Dichloropropane
Concen: 20.85 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25



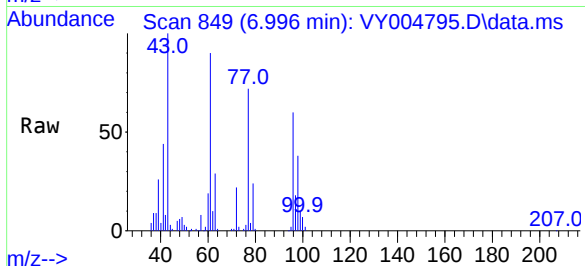
Tgt Ion: 77 Resp: 84067
Ion Ratio Lower Upper
77 100
97 22.1 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 20.42 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

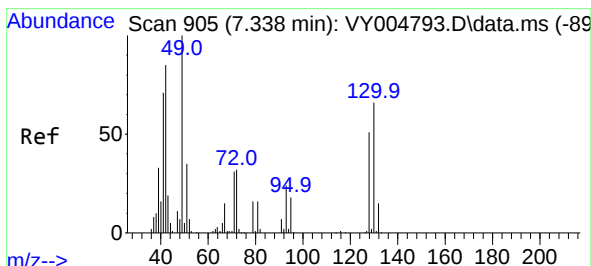
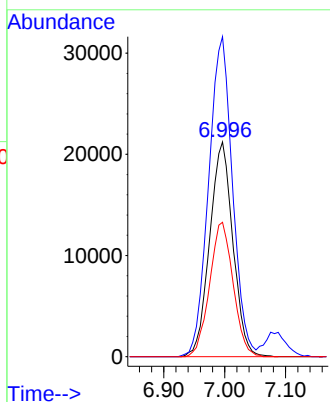
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



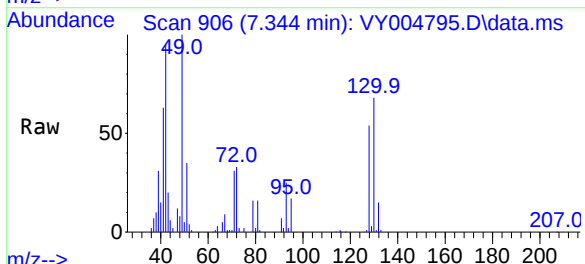
Tgt Ion:	96	Resp:	56226
Ion	Ratio	Lower	Upper
96	100		
61	153.0	0.0	308.4
98	63.3	0.0	132.0

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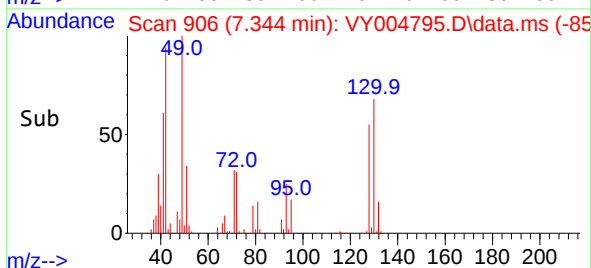
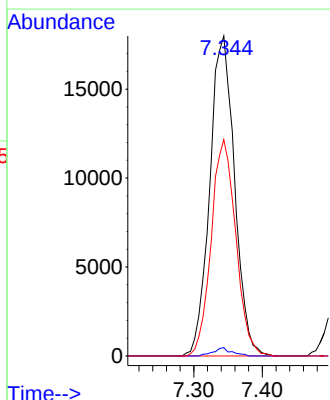
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5/19/2021 3:57:34 PM

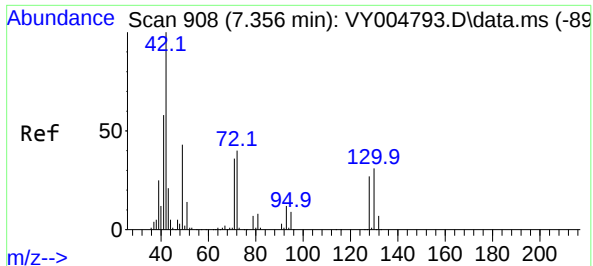


#28
Bromochloromethane
Concen: 20.04 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25



Tgt Ion:	49	Resp:	45191
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	67.1	52.8	79.2





#29

Tetrahydrofuran

Concen: 90.22 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY004795.D

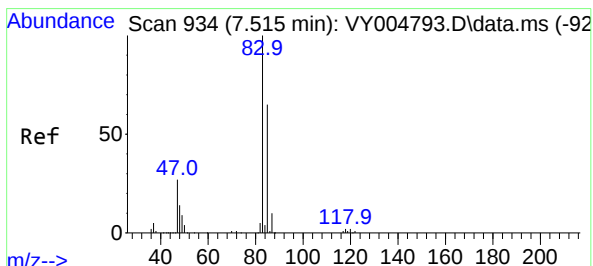
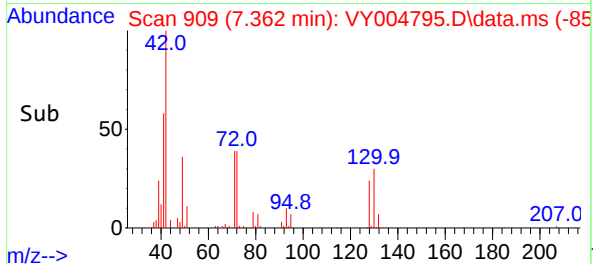
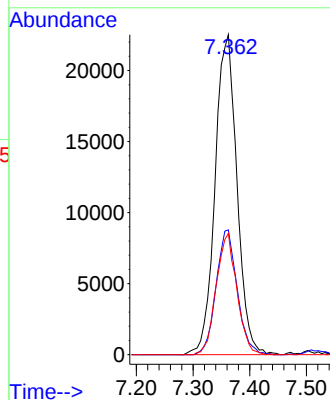
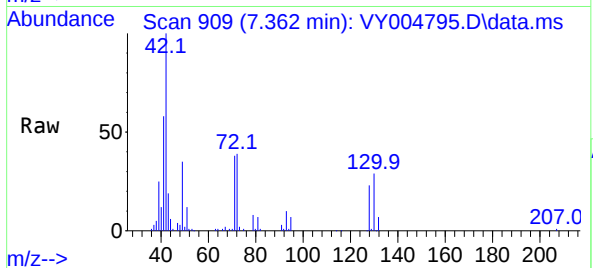
Acq: 17 May 2021 11:25

Tgt Ion:	42	Resp:	60351
Ion	Ratio	Lower	Upper
42	100		
72	37.6	29.4	44.0
71	35.7	28.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
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5/19/2021 3:57:34 PM



#30

Chloroform

Concen: 20.28 ug/l

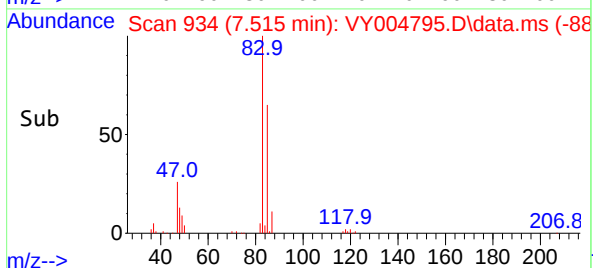
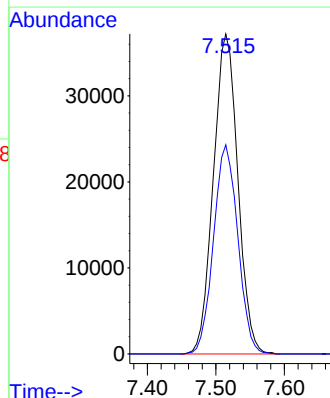
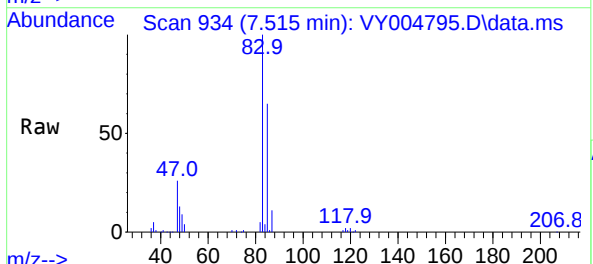
RT: 7.515 min Scan# 934

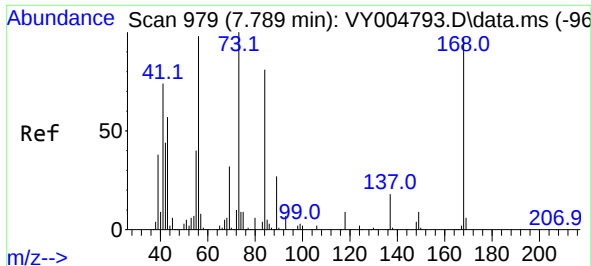
Delta R.T. -0.000 min

Lab File: VY004795.D

Acq: 17 May 2021 11:25

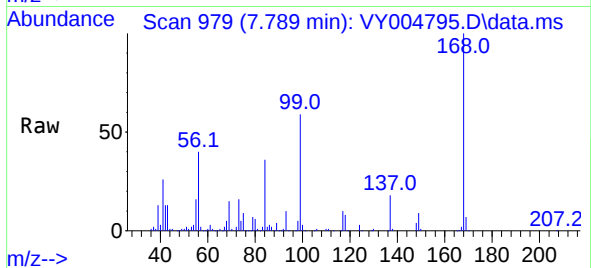
Tgt Ion:	83	Resp:	92230
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.3	76.9





#31
Cyclohexane
Concen: 19.84 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

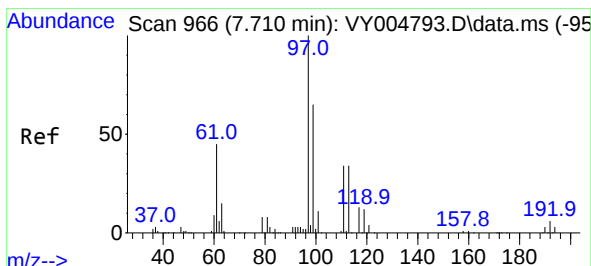
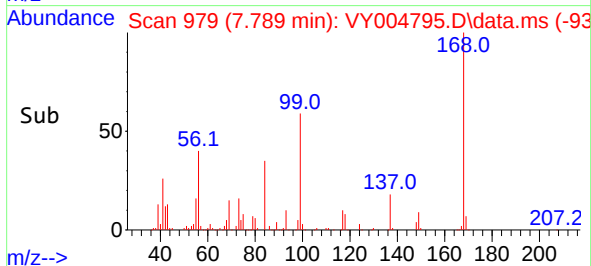
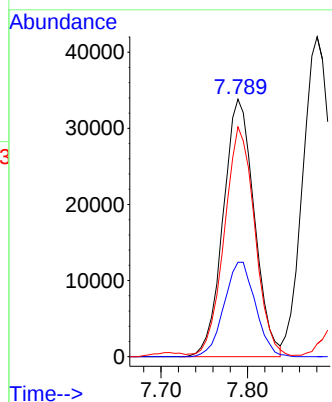
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



Tgt Ion: 56 Resp: 84370
Ion Ratio Lower Upper
56 100
69 36.7 24.4 36.6#
84 87.8 64.8 97.2

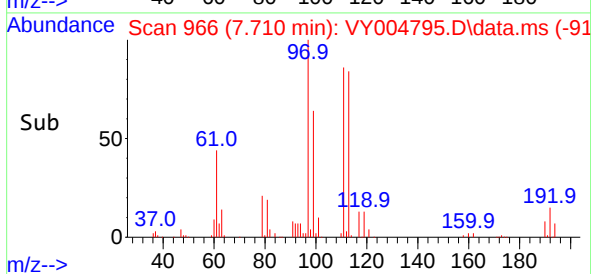
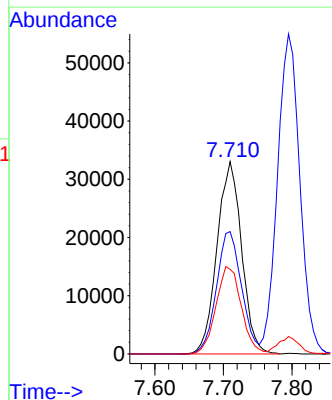
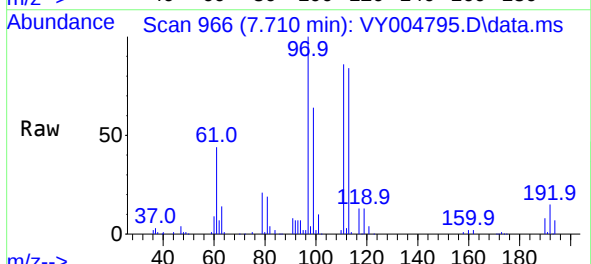
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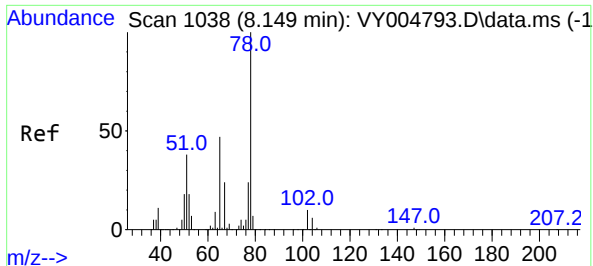
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5/19/2021 3:57:34 PM



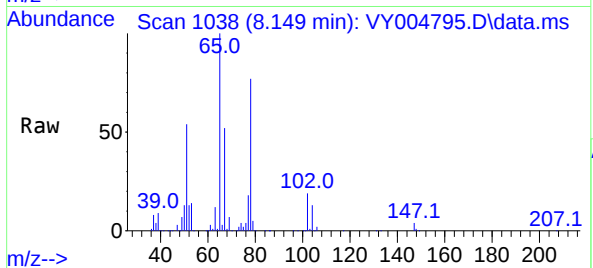
#32
1,1,1-Trichloroethane
Concen: 20.22 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion: 97 Resp: 82427
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 46.7 37.0 55.6

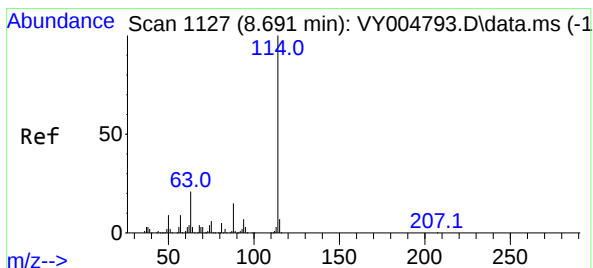
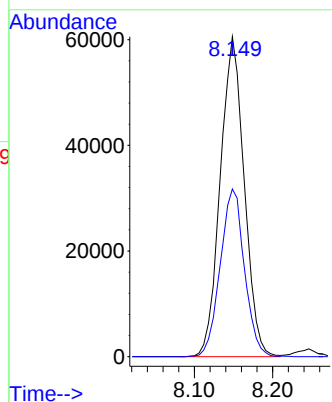
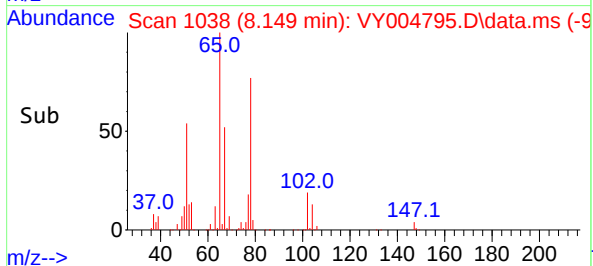




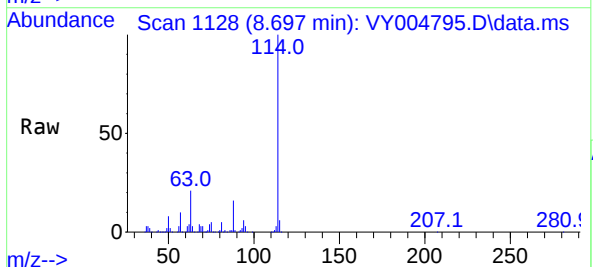
#33
1,2-Dichloroethane-d4
Concen: 48.99 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25



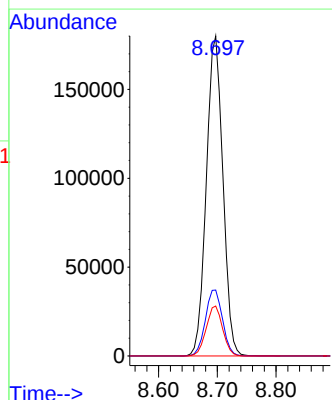
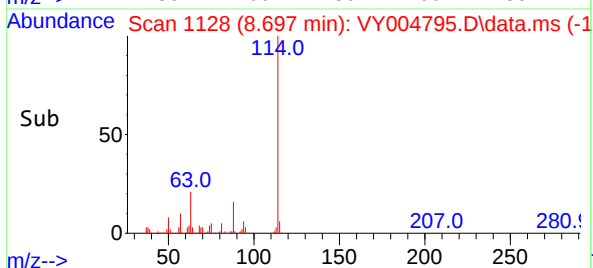
Tgt Ion: 65 Resp: 128733
Ion Ratio Lower Upper
65 100
67 52.9 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25



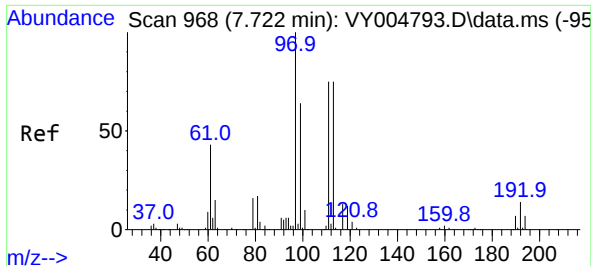
Tgt Ion: 114 Resp: 351909
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.8
88 15.6 0.0 31.0



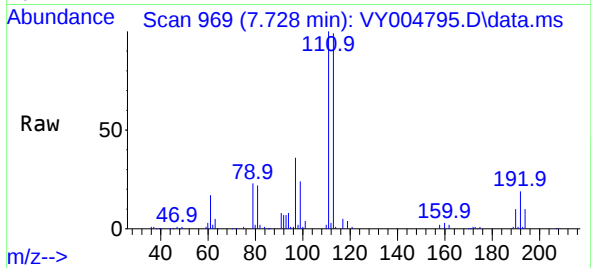
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

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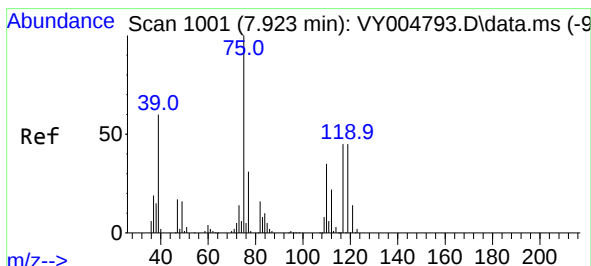
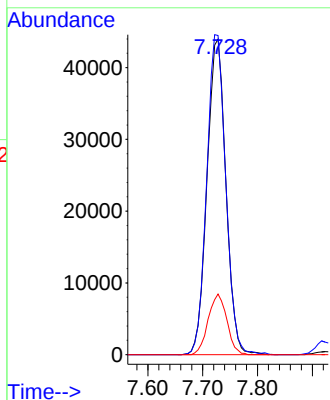
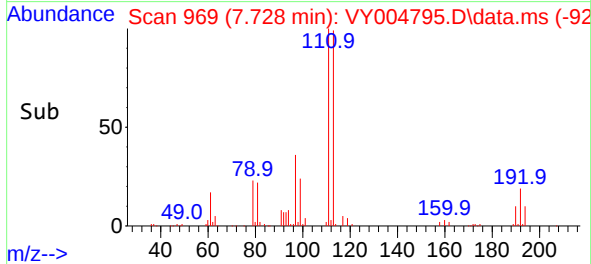
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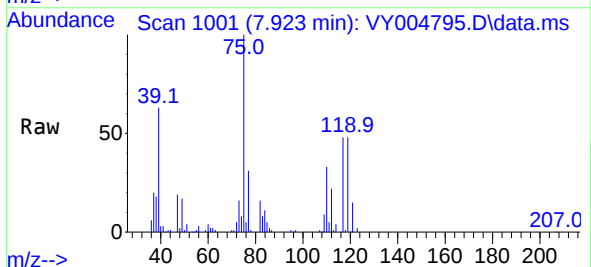
#35
Dibromofluoromethane
Concen: 54.47 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25



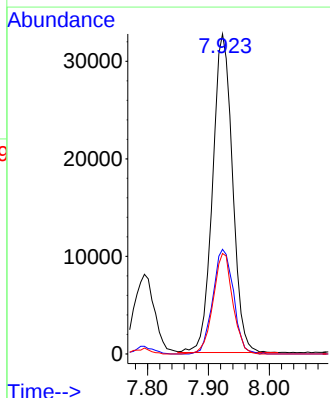
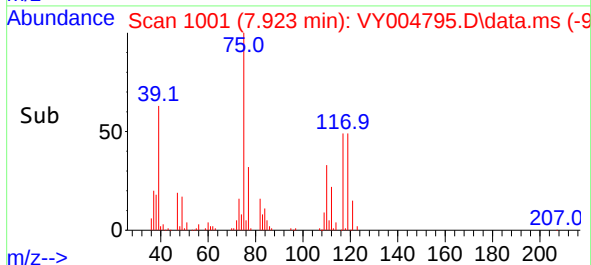
Tgt Ion: 113 Resp: 104933
Ion Ratio Lower Upper
113 100
111 102.2 80.5 120.7
192 19.0 15.0 22.6



#36
1,1-Dichloropropene
Concen: 20.54 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25



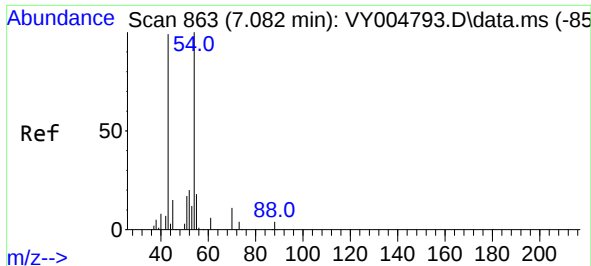
Tgt Ion: 75 Resp: 74066
Ion Ratio Lower Upper
75 100
110 34.1 17.0 50.9
77 31.1 25.0 37.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Manual Integrations
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5/19/2021 3:57:34 PM



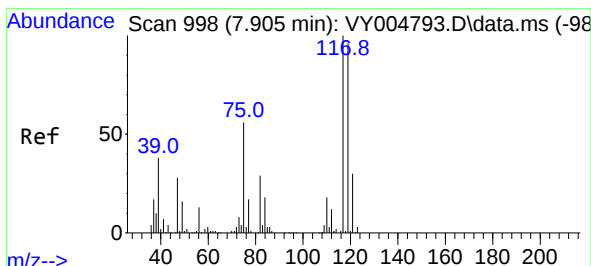
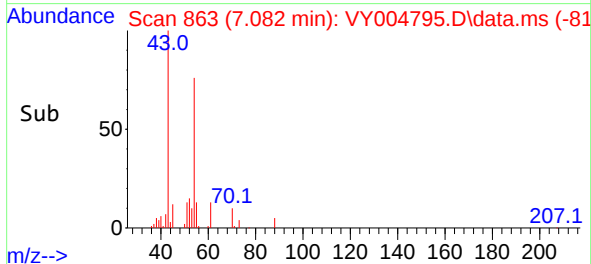
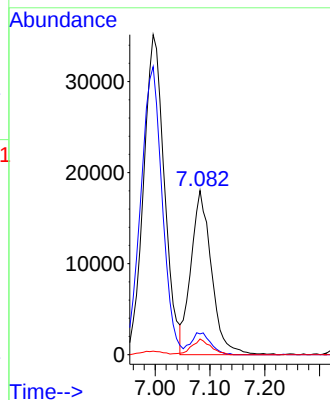
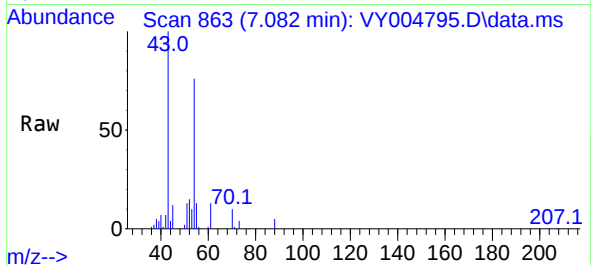
#37
Ethyl Acetate
Concen: 18.99 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion:	43	Resp:	46935
Ion	Ratio	Lower	Upper
43	100		
61	12.8	9.9	14.9
70	8.7	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

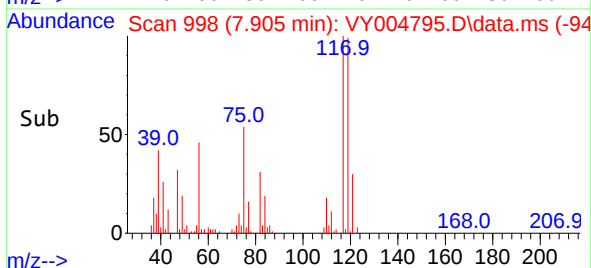
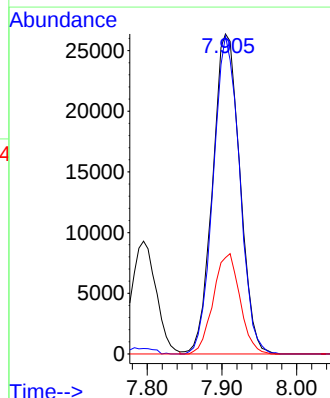
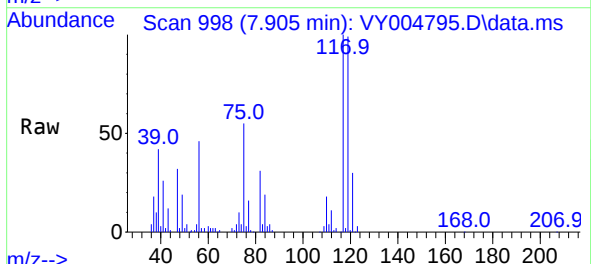
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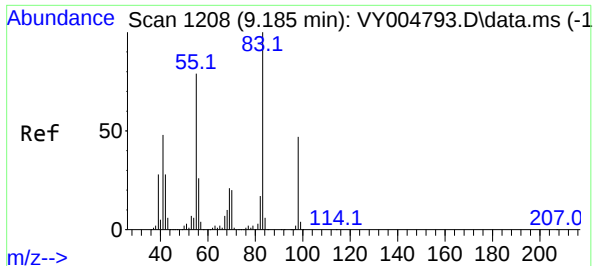
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5/19/2021 3:57:34 PM



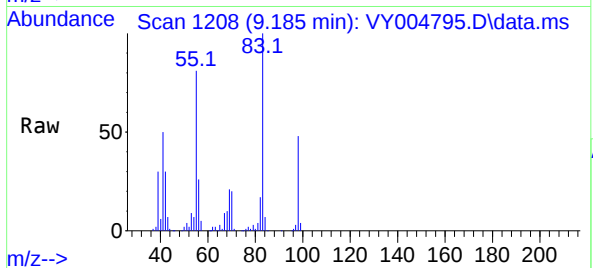
#38
Carbon Tetrachloride
Concen: 20.58 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion:	117	Resp:	66718
Ion	Ratio	Lower	Upper
117	100		
119	99.3	76.3	114.5
121	30.1	23.0	34.6

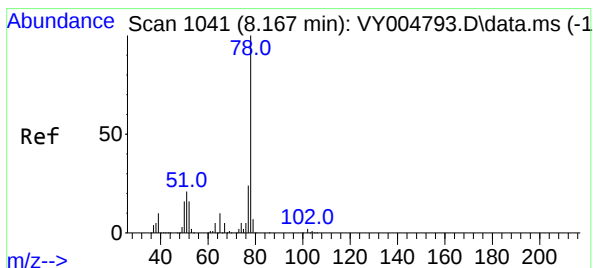
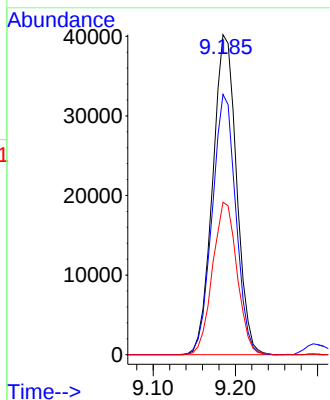
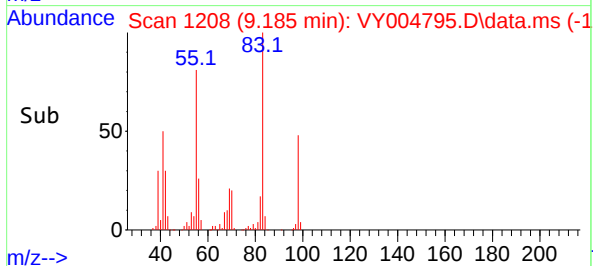




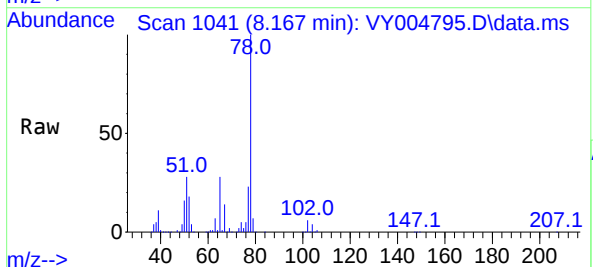
#39
Methylcyclohexane
Concen: 20.62 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25



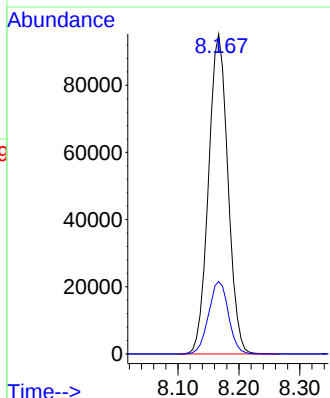
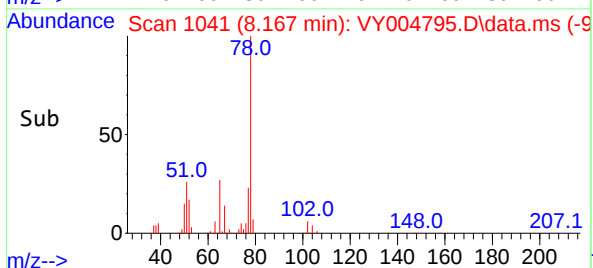
Tgt Ion: 83 Resp: 81081
Ion Ratio Lower Upper
83 100
55 81.4 62.6 94.0
98 47.7 37.8 56.6



#40
Benzene
Concen: 20.65 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25



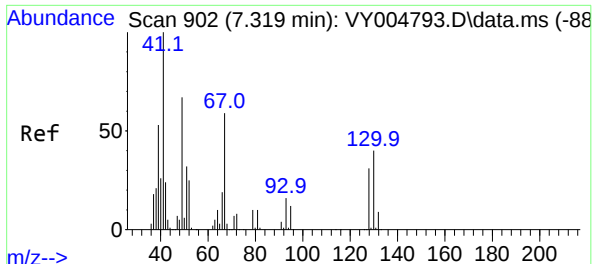
Tgt Ion: 78 Resp: 210559
Ion Ratio Lower Upper
78 100
77 22.7 18.4 27.6



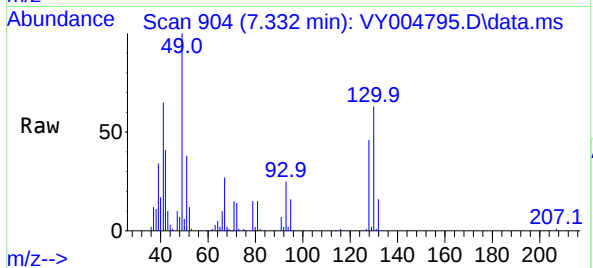
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Manual Integrations
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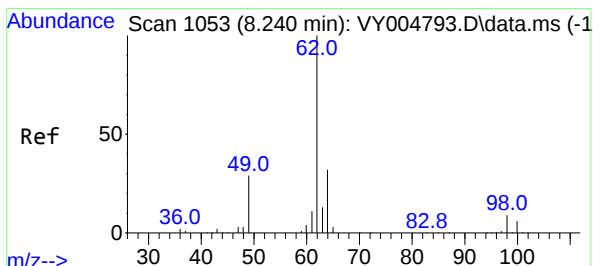
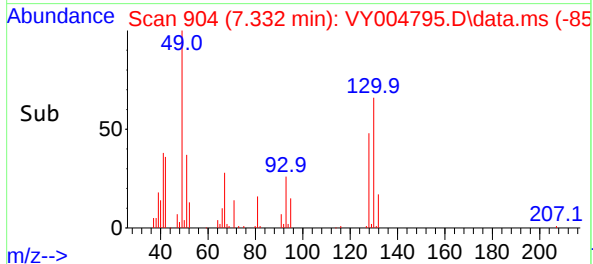
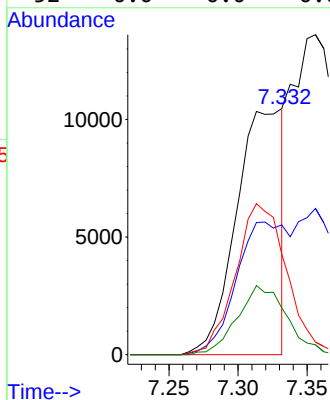
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5/19/2021 3:57:34 PM



#41
Methacrylonitrile
Concen: 18.19 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

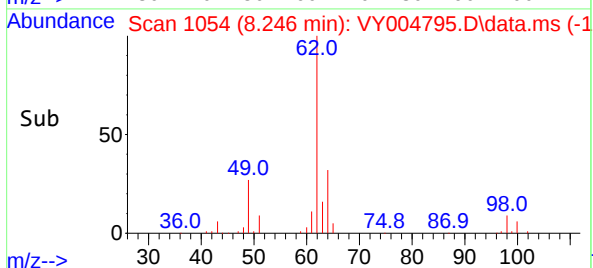
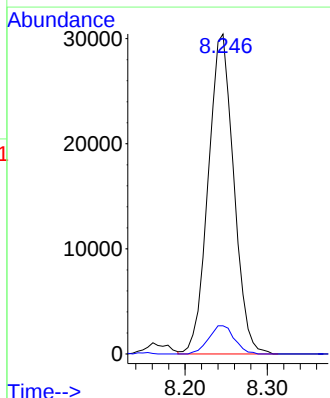
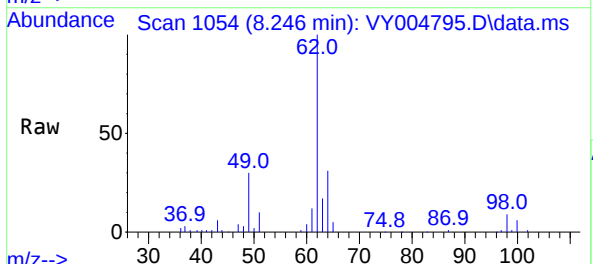


Tgt Ion:	41	Resp:	24566
Ion Ratio	Lower	Upper	
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 20.39 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

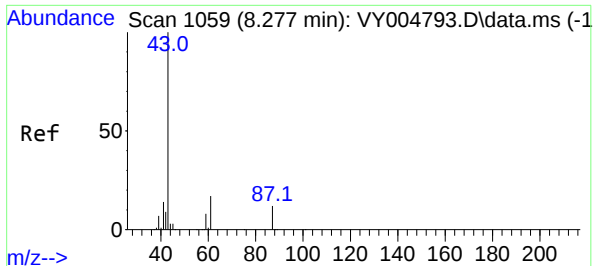
Tgt Ion:	62	Resp:	65663
Ion Ratio	Lower	Upper	
62	100		
98	8.9	0.0	18.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Manual Integrations
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5/19/2021 3:57:34 PM



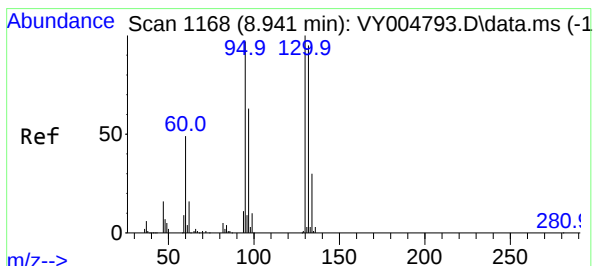
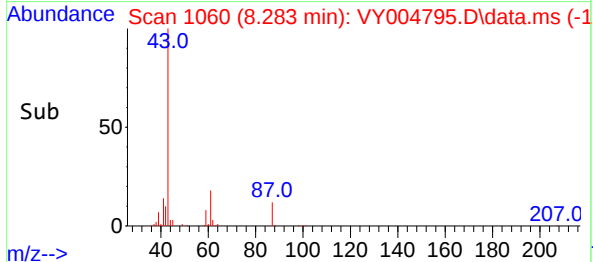
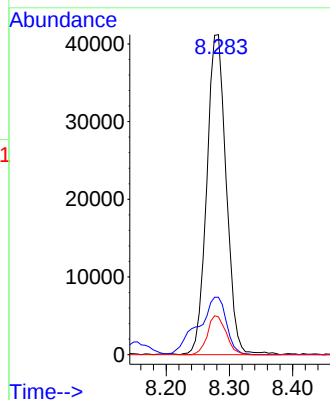
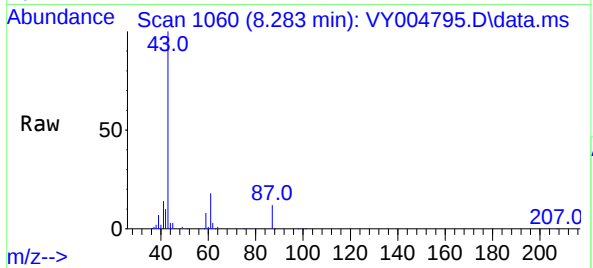
#43
Isopropyl Acetate
Concen: 19.18 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion:	43	Resp:	87987
Ion Ratio	Lower	Upper	
43	100		
61	26.0	20.3	30.5
87	11.7	9.2	13.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

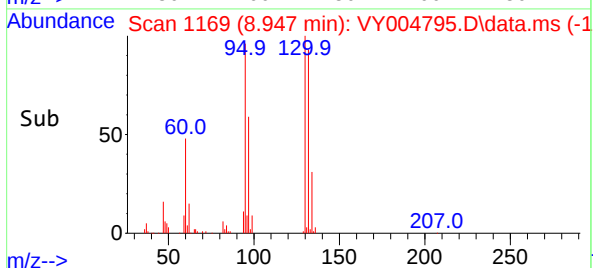
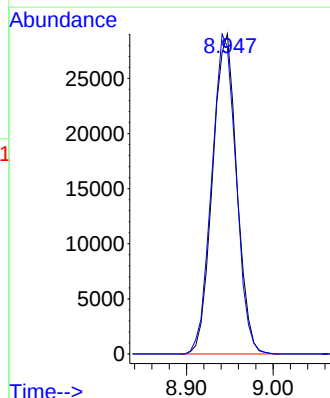
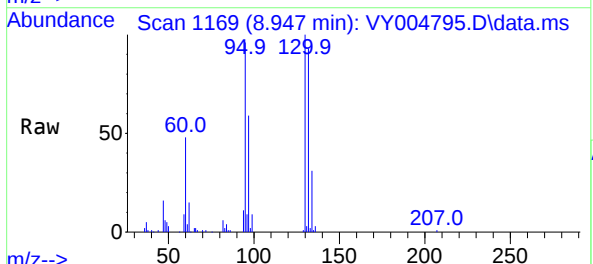
Manual Integrations
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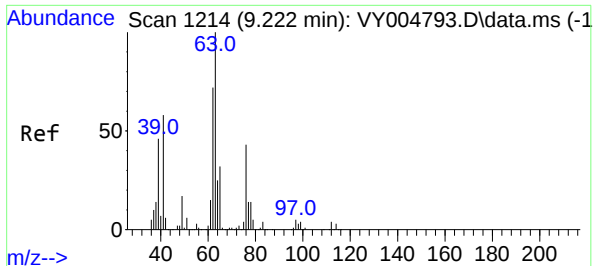
MMDadoda
5/19/2021 3:57:34 PM



#44
Trichloroethene
Concen: 20.57 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion:	130	Resp:	56372
Ion Ratio	Lower	Upper	
130	100		
95	95.9	0.0	193.6





#45

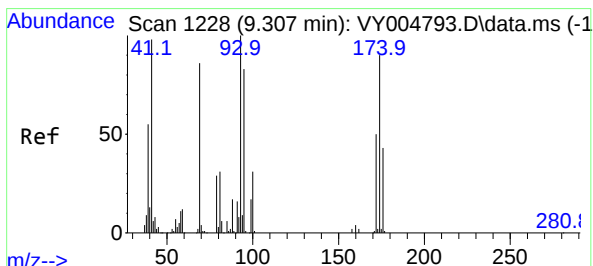
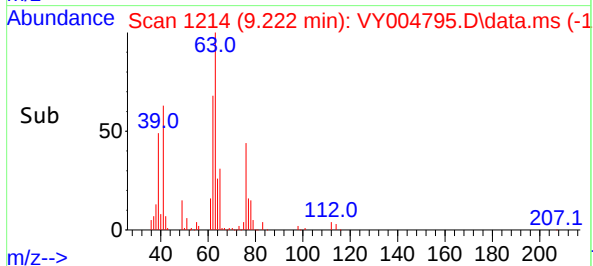
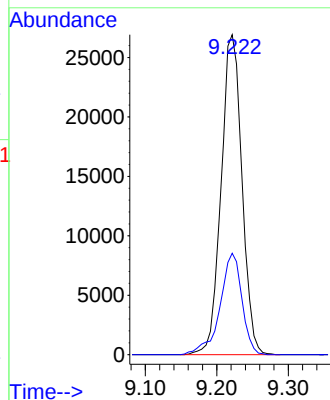
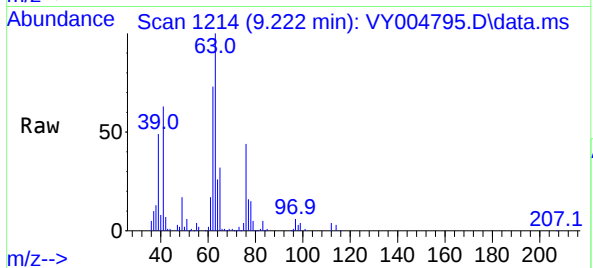
1,2-Dichloropropane
Concen: 20.41 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion: 63 Resp: 54423
Ion Ratio Lower Upper
63 100
65 31.7 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Manual Integrations
APPROVED

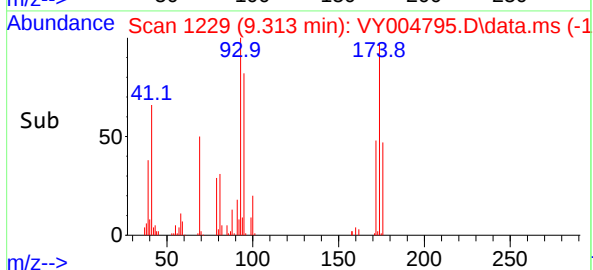
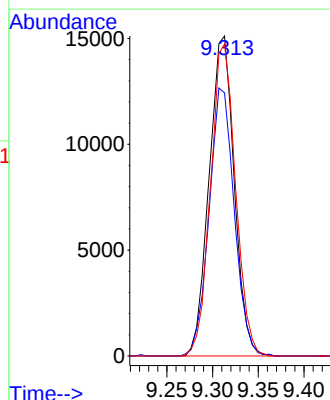
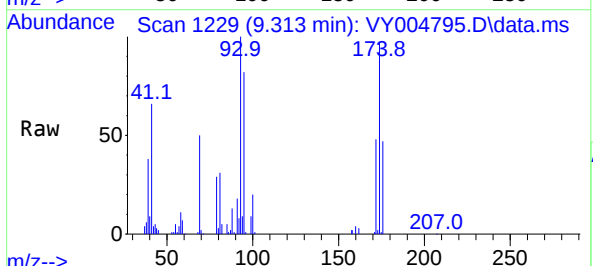
MMDadoda
5/19/2021 3:57:34 PM

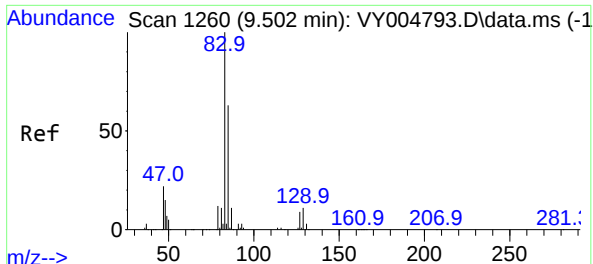


#46

Dibromomethane
Concen: 19.45 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion: 93 Resp: 28855
Ion Ratio Lower Upper
93 100
95 84.0 66.8 100.2
174 97.0 75.9 113.9





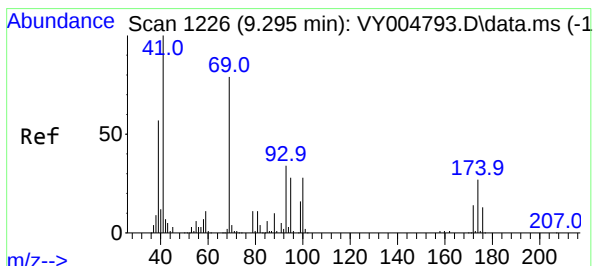
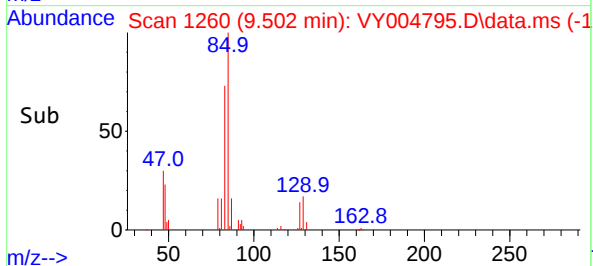
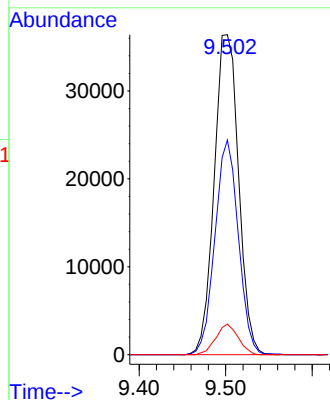
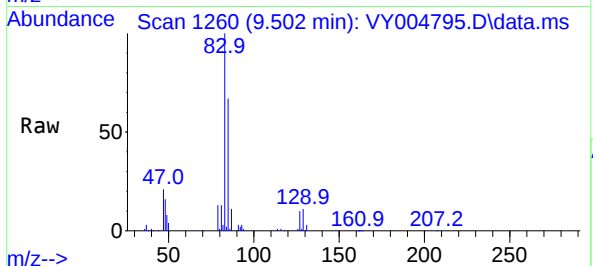
#47
Bromodichloromethane
Concen: 20.25 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion: 83 Resp: 71265
Ion Ratio Lower Upper
83 100
85 67.1 50.4 75.6
127 9.6 6.6 9.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

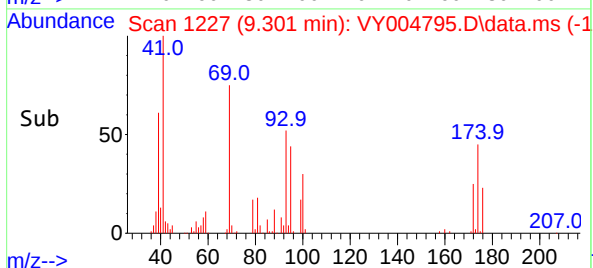
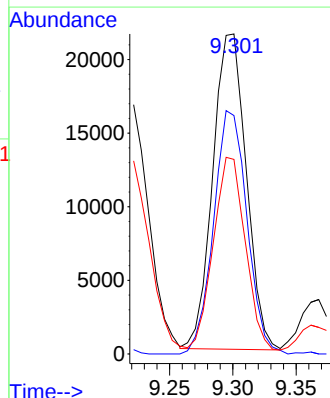
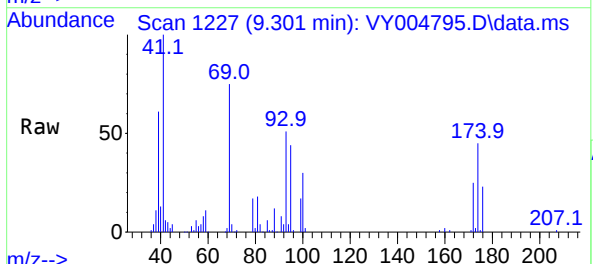
Manual Integrations
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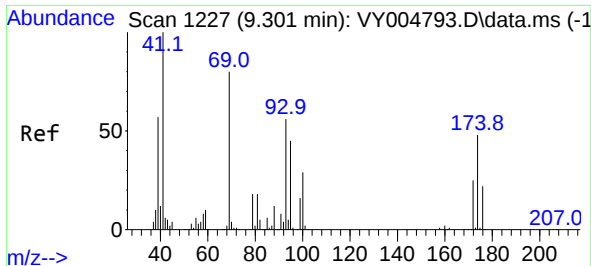
MMDadoda
5/19/2021 3:57:34 PM



#48
Methyl methacrylate
Concen: 18.90 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion: 41 Resp: 39460
Ion Ratio Lower Upper
41 100
69 77.1 62.0 93.0
39 61.0 48.4 72.6





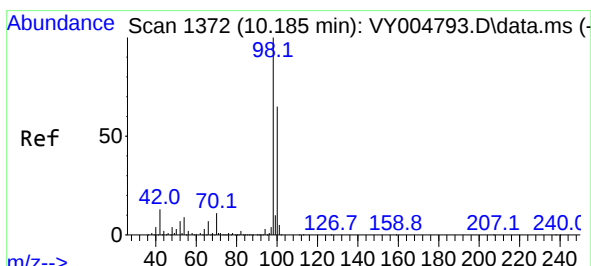
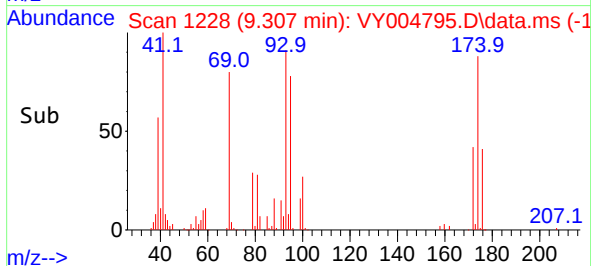
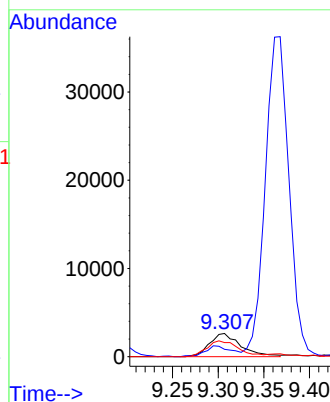
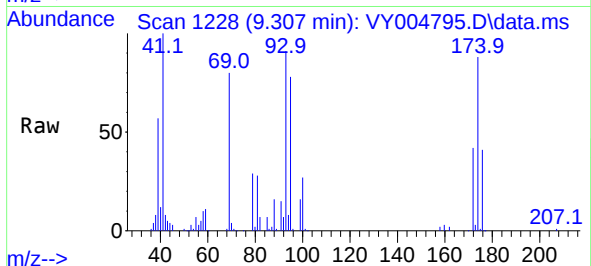
#49
1,4-Dioxane
Concen: 359.32 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion:	88	Resp:	6276
Ion	Ratio	Lower	Upper
88	100		
43	39.1	32.1	48.1
58	69.2	64.2	96.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

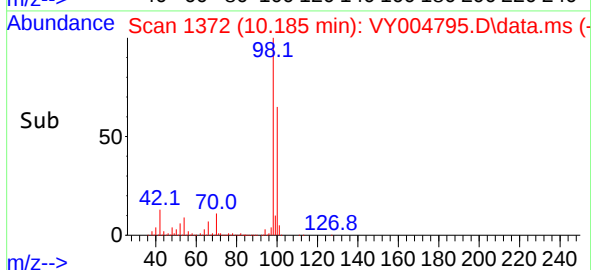
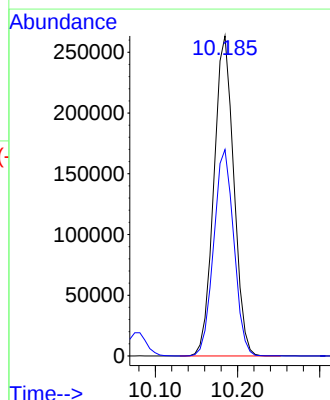
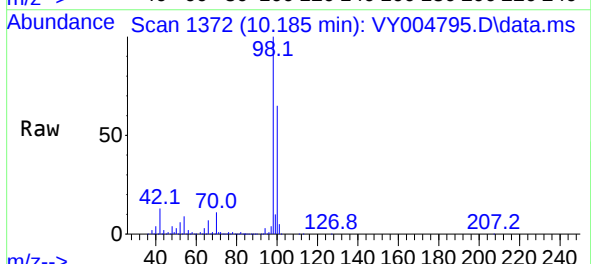
Manual Integrations
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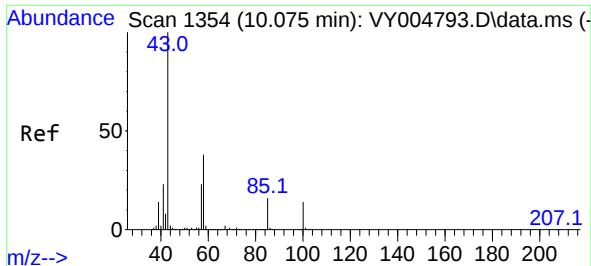
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5/19/2021 3:57:34 PM



#50
Toluene-d8
Concen: 50.92 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

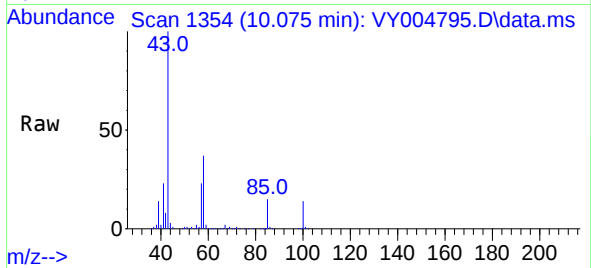
Tgt Ion:	98	Resp:	443182
Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.5	77.3



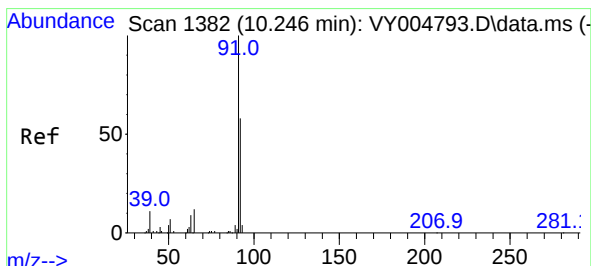
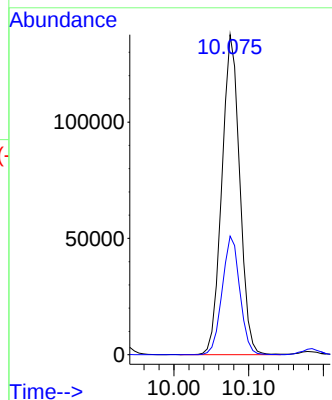
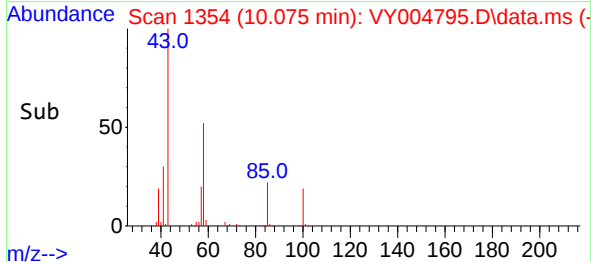


#51
4-Methyl-2-Pentanone
Concen: 92.73 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

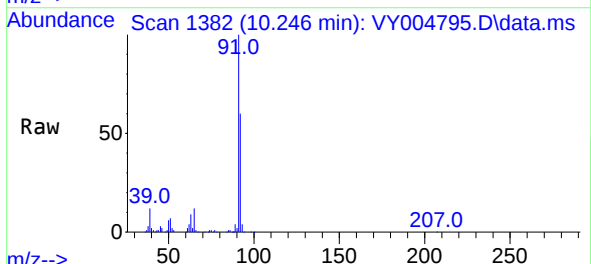
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



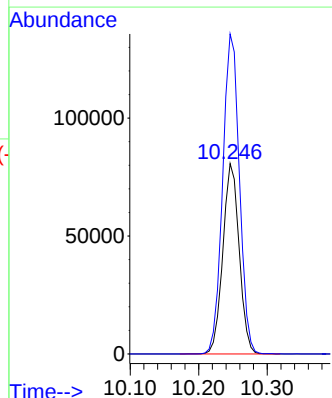
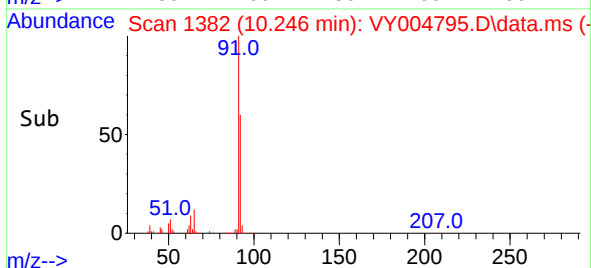
Tgt Ion: 43 Resp: 228909
Ion Ratio Lower Upper
43 100
58 36.6 28.7 43.1

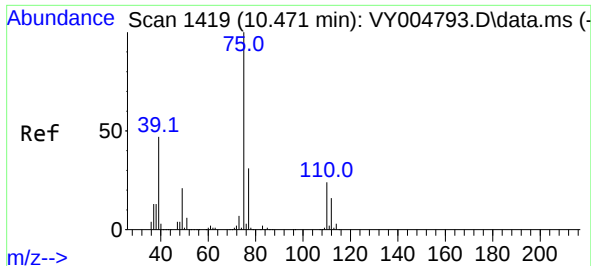


#52
Toluene
Concen: 20.64 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25



Tgt Ion: 92 Resp: 132850
Ion Ratio Lower Upper
92 100
91 172.5 138.2 207.4





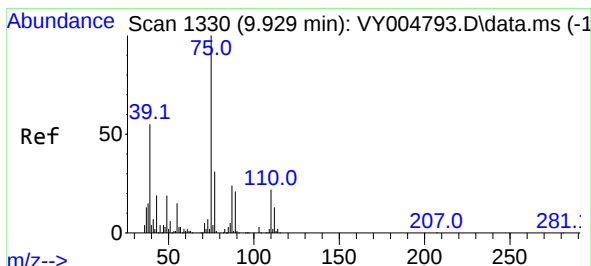
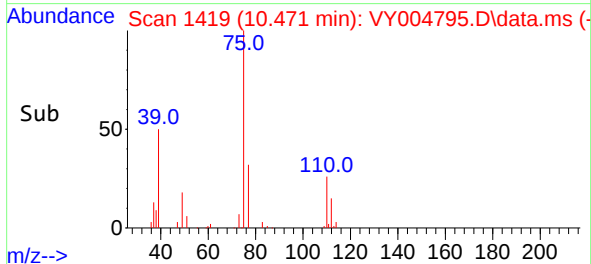
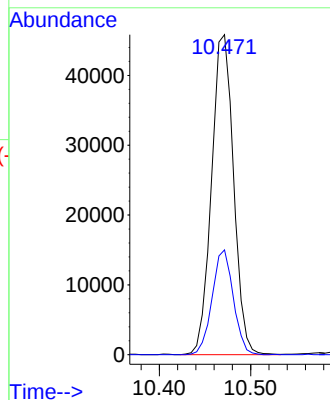
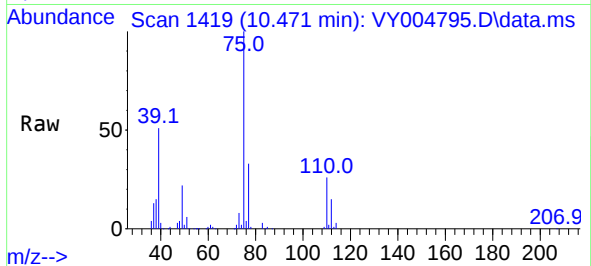
#53
t-1,3-Dichloropropene
Concen: 19.71 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion: 75 Resp: 76840
Ion Ratio Lower Upper
75 100
77 32.7 24.8 37.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

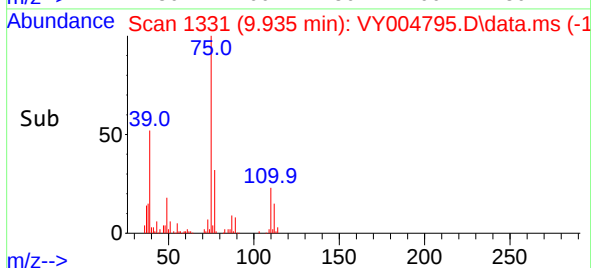
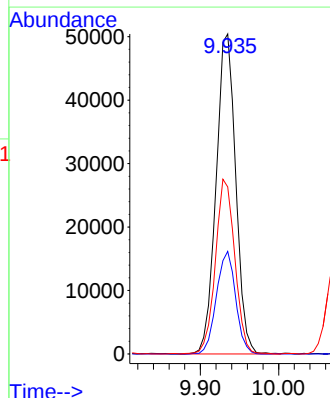
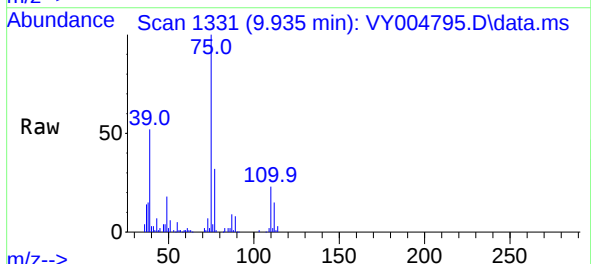
Manual Integrations
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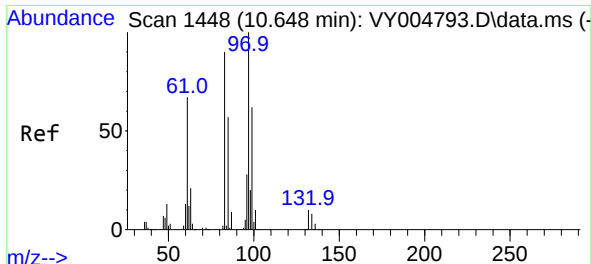
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#54
cis-1,3-Dichloropropene
Concen: 20.30 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion: 75 Resp: 88024
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0
39 52.2 43.2 64.8





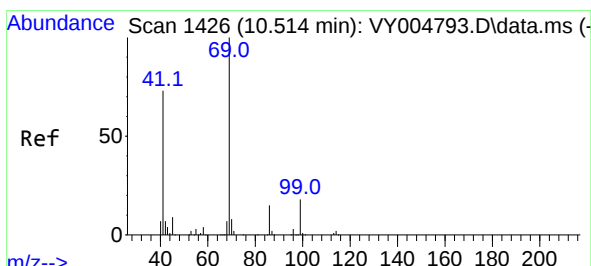
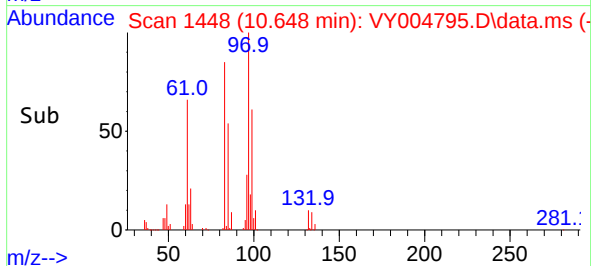
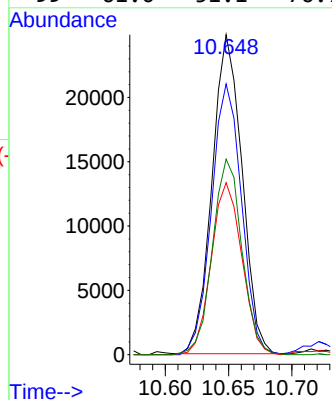
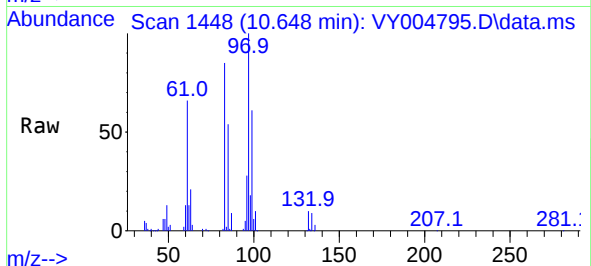
#55
1,1,2-Trichloroethane
Concen: 20.01 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion:	97	Resp:	40843
Ion	Ratio	Lower	Upper
97	100		
83	84.8	71.9	107.9
85	53.9	45.8	68.6
99	61.0	51.1	76.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

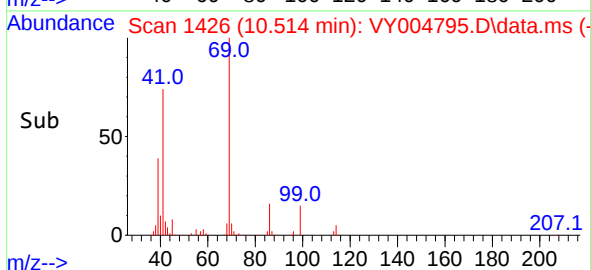
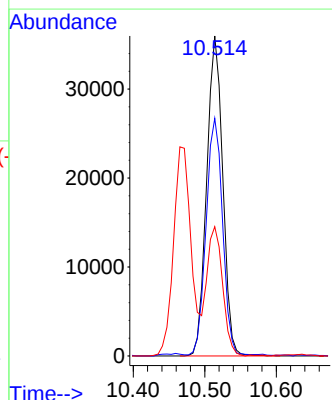
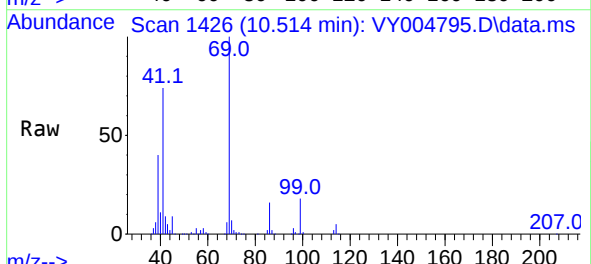
Manual Integrations
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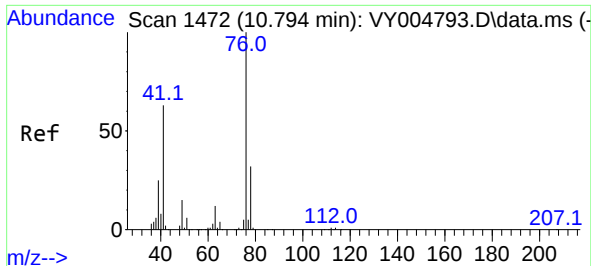
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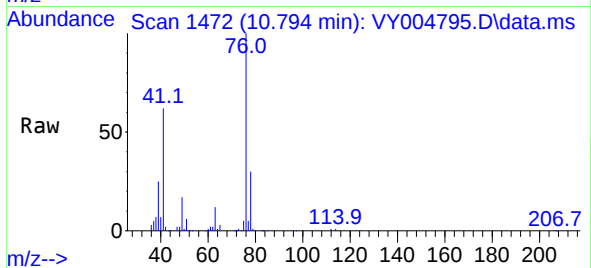
#56
Ethyl methacrylate
Concen: 19.03 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion:	69	Resp:	56190
Ion	Ratio	Lower	Upper
69	100		
41	76.0	60.2	90.4
39	38.7	33.5	50.3

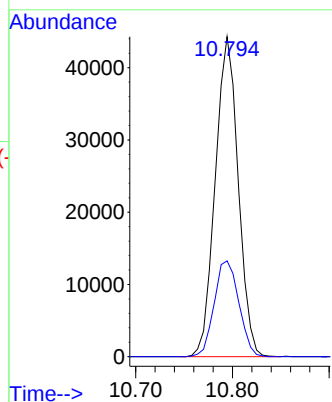




#57
1,3-Dichloropropane
Concen: 20.08 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25



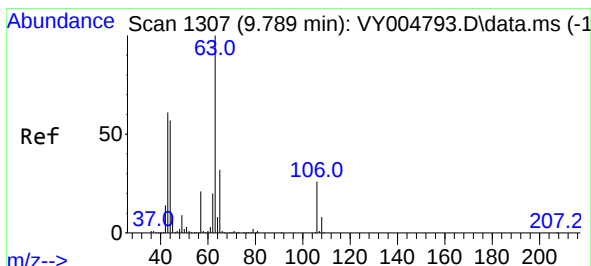
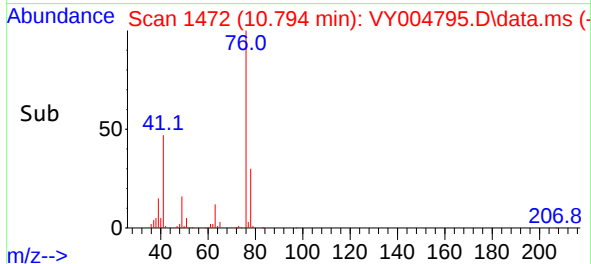
Tgt Ion: 76 Resp: 72896
Ion Ratio Lower Upper
76 100
78 32.2 25.5 38.3



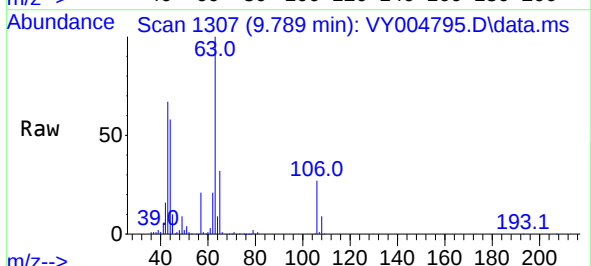
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Manual Integrations
APPROVED

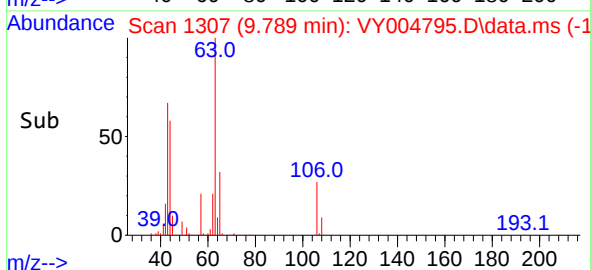
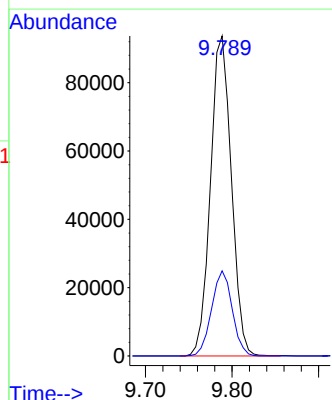
MMDadoda
5/19/2021 3:57:34 PM

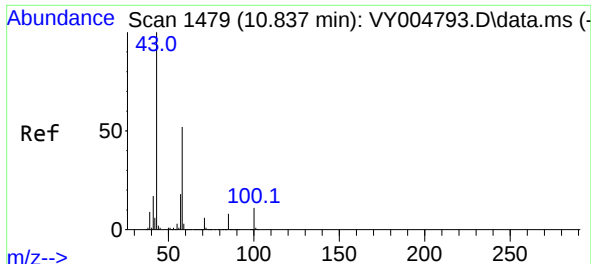


#58
2-Chloroethyl Vinyl ether
Concen: 103.00 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25



Tgt Ion: 63 Resp: 156948
Ion Ratio Lower Upper
63 100
106 26.3 20.9 31.3





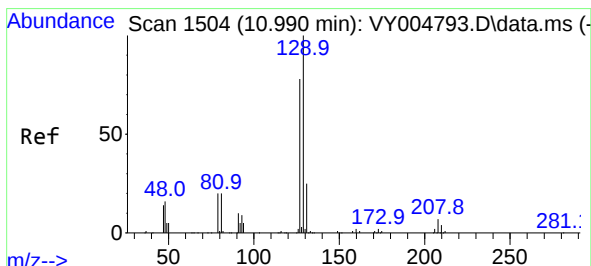
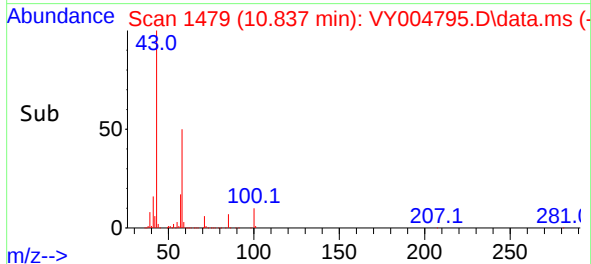
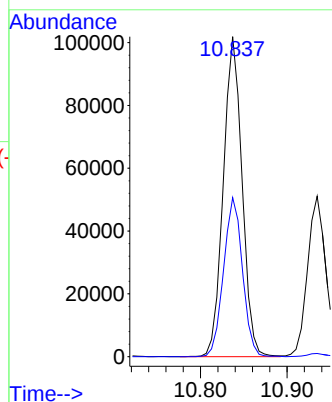
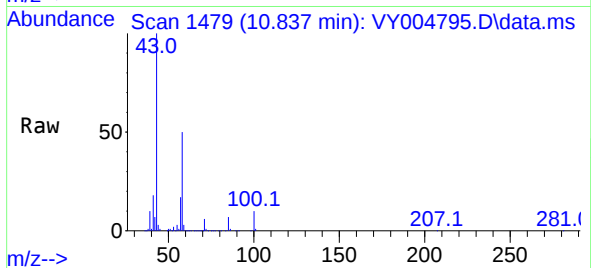
#59
2-Hexanone
Concen: 91.82 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion: 43 Resp: 153595
Ion Ratio Lower Upper
43 100
58 50.0 24.9 74.8

Instrument :
MSVOA_Y
ClientSampled :
VY0517SBS01

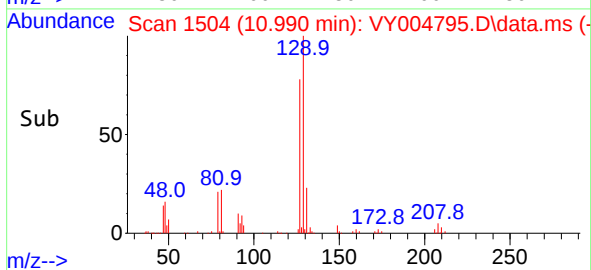
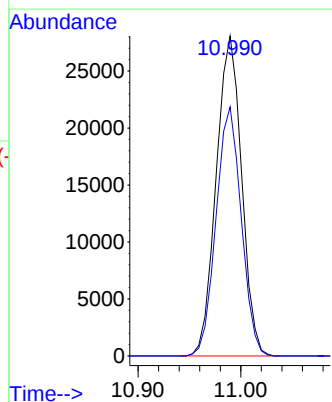
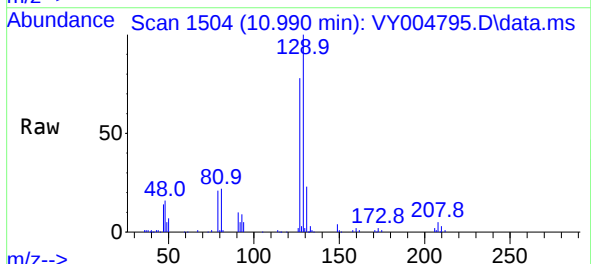
Manual Integrations
APPROVED

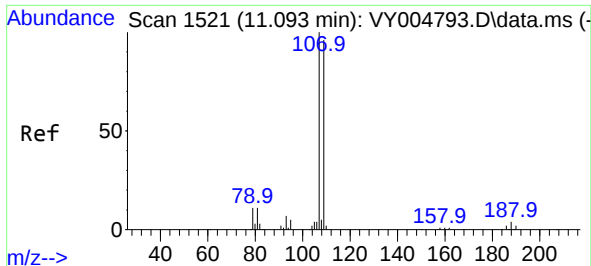
MMDadoda
5/19/2021 3:57:34 PM



#60
Dibromochloromethane
Concen: 19.85 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

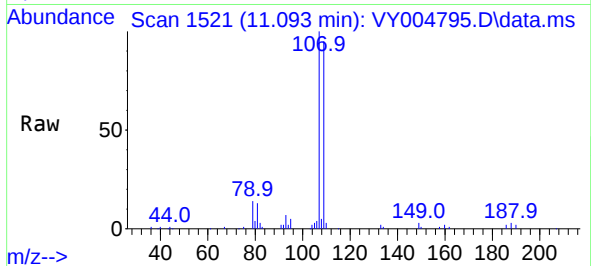
Tgt Ion: 129 Resp: 48178
Ion Ratio Lower Upper
129 100
127 77.0 39.4 118.1





#61
1,2-Dibromoethane
Concen: 19.78 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

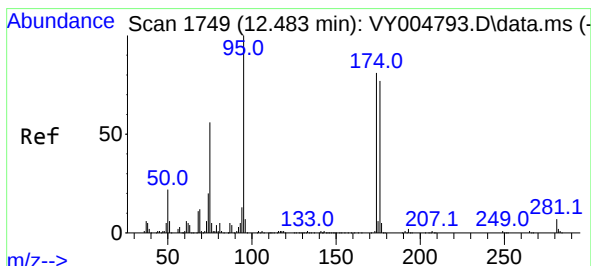
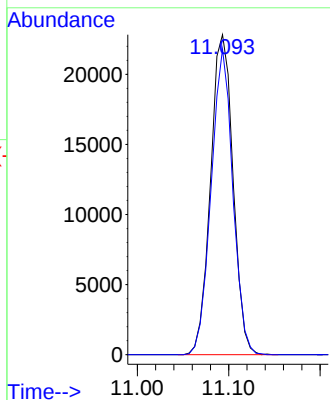
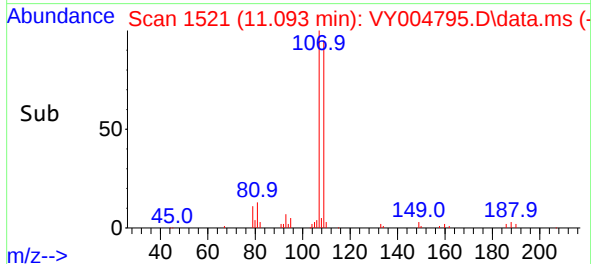
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



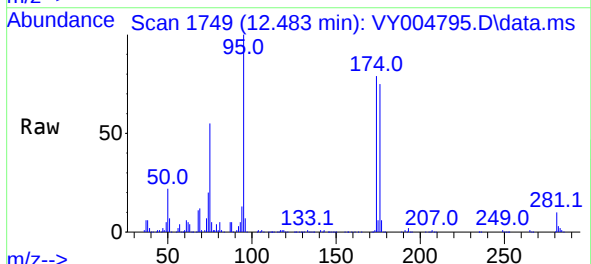
Tgt Ion:107 Resp: 38932
Ion Ratio Lower Upper
107 100
109 92.1 73.8 110.6

Manual Integrations
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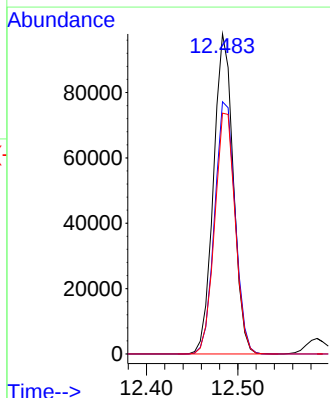
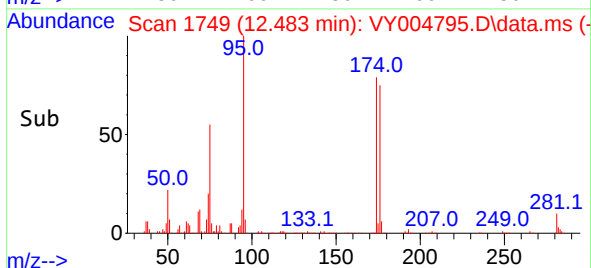
MMDadoda
5/19/2021 3:57:34 PM

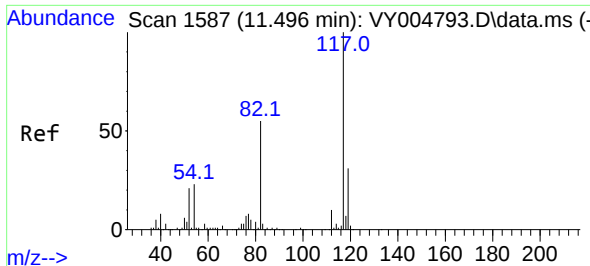


#62
4-Bromofluorobenzene
Concen: 50.23 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25



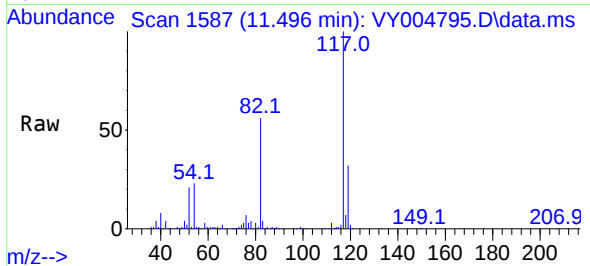
Tgt Ion: 95 Resp: 147538
Ion Ratio Lower Upper
95 100
174 81.6 0.0 164.2
176 77.9 0.0 159.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

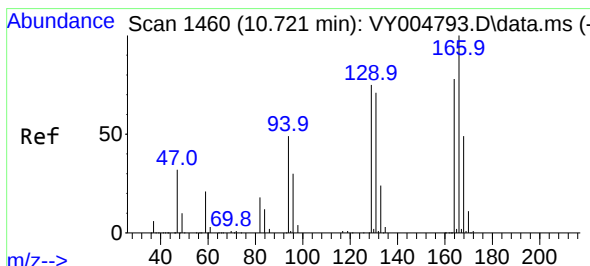
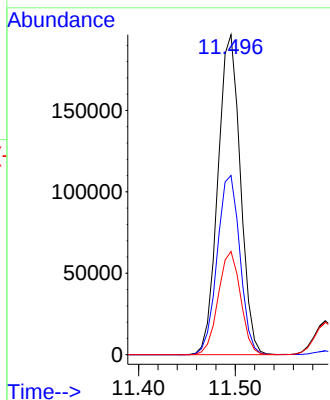
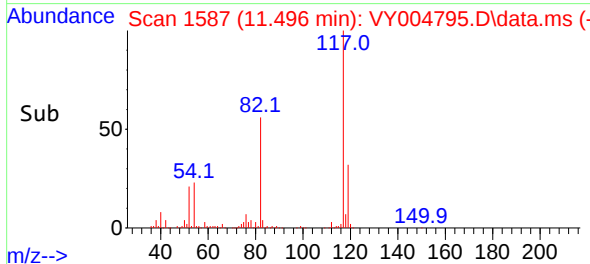
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



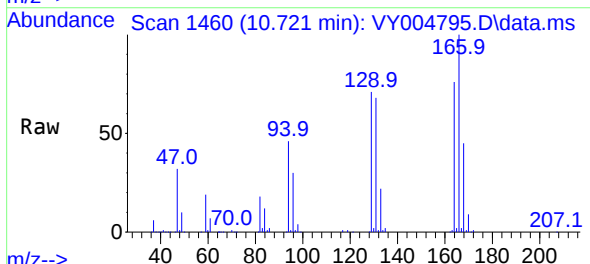
Tgt Ion:117 Resp: 316705
Ion Ratio Lower Upper
117 100
82 56.0 45.4 68.2
119 32.2 25.8 38.6

Manual Integrations
APPROVED

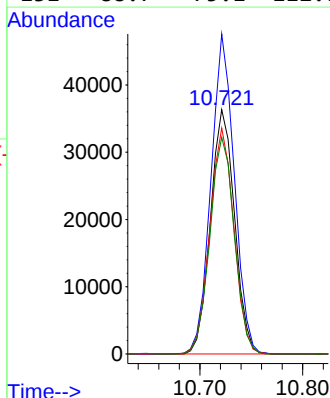
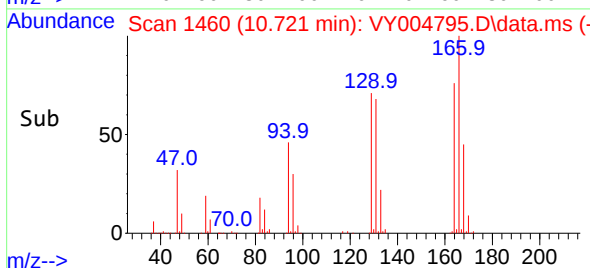
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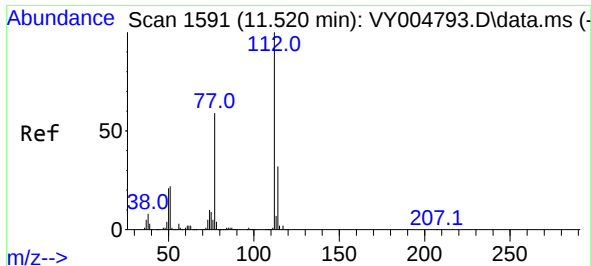


#64
Tetrachloroethene
Concen: 20.67 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25



Tgt Ion:164 Resp: 59152
Ion Ratio Lower Upper
164 100
166 130.9 100.8 151.2
129 92.4 77.5 116.3
131 88.7 75.1 112.7





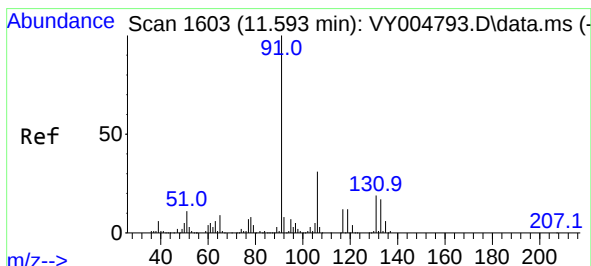
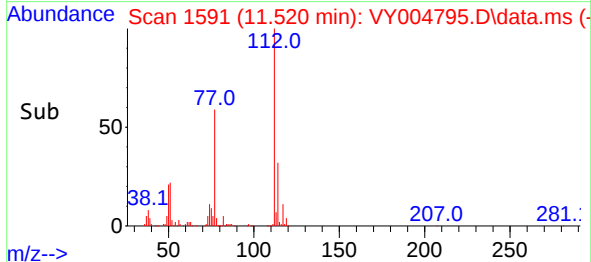
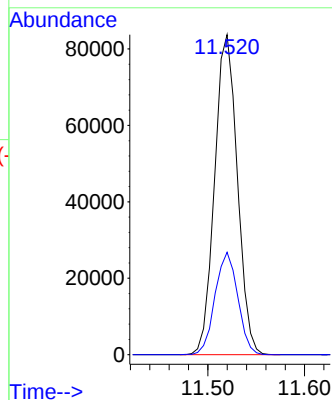
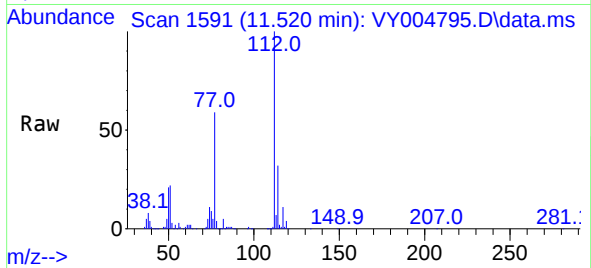
#65
Chlorobenzene
Concen: 20.94 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion:112 Resp: 136465
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

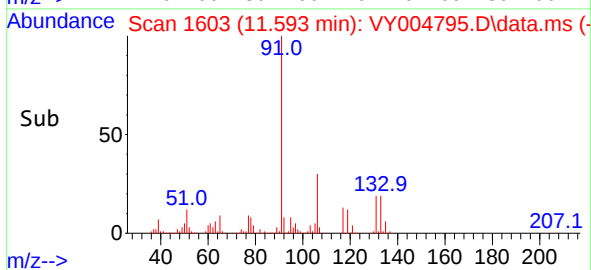
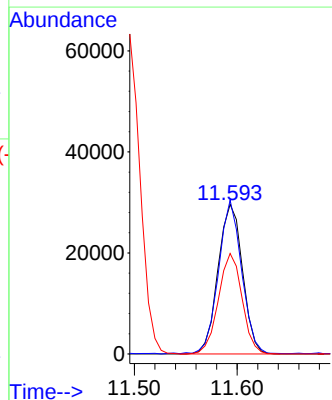
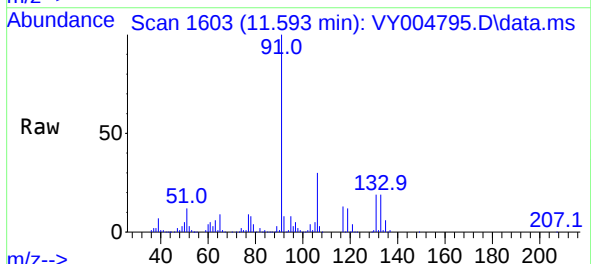
Manual Integrations
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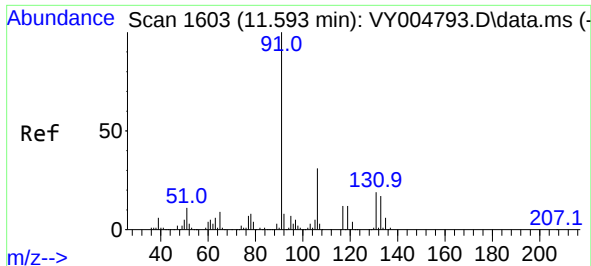
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.61 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

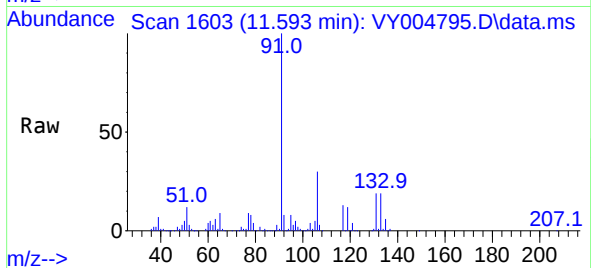
Tgt Ion:131 Resp: 48834
Ion Ratio Lower Upper
131 100
133 97.1 47.9 143.7
119 65.0 32.8 98.4





#67
Ethyl Benzene
Concen: 20.86 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

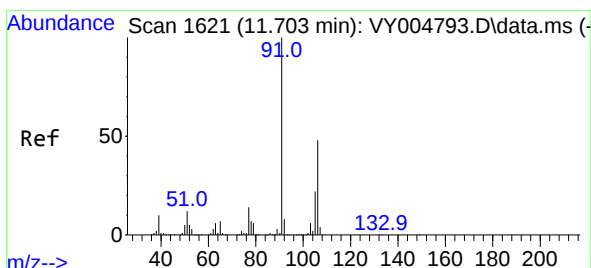
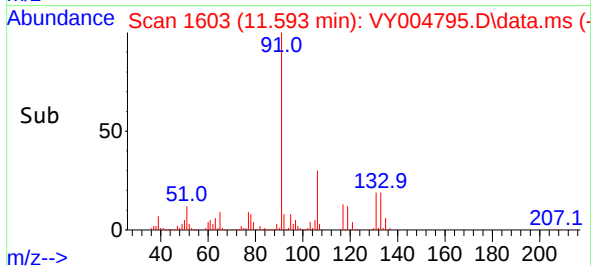
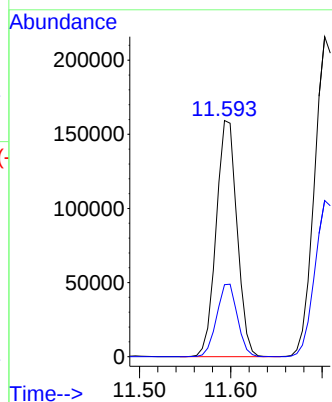
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



Tgt Ion: 91 Resp: 252658
Ion Ratio Lower Upper
91 100
106 30.5 24.0 36.0

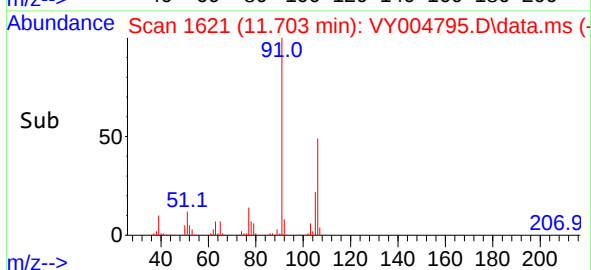
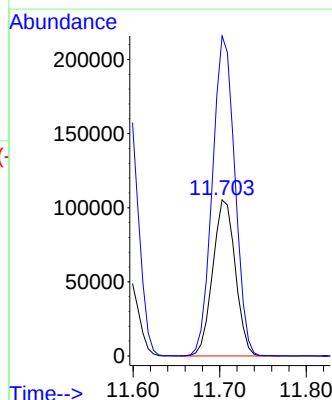
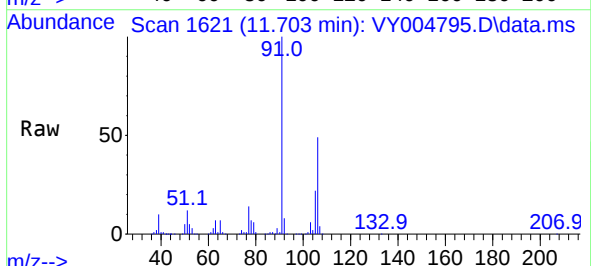
Manual Integrations
APPROVED

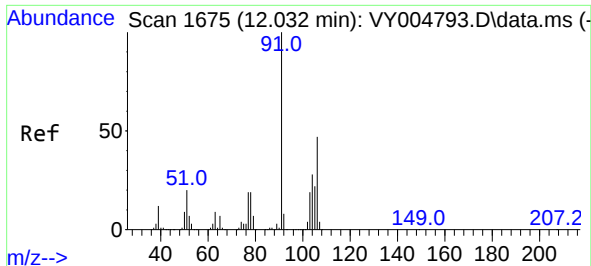
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#68
m/p-Xylenes
Concen: 41.96 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

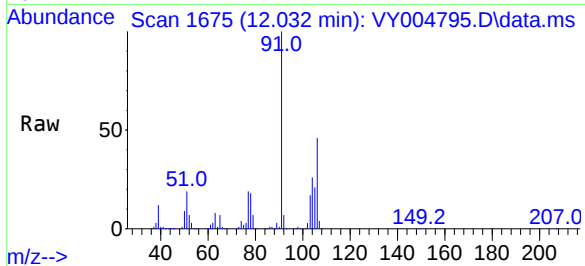
Tgt Ion: 106 Resp: 190926
Ion Ratio Lower Upper
106 100
91 203.9 163.6 245.4





#69
o-Xylene
Concen: 20.79 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

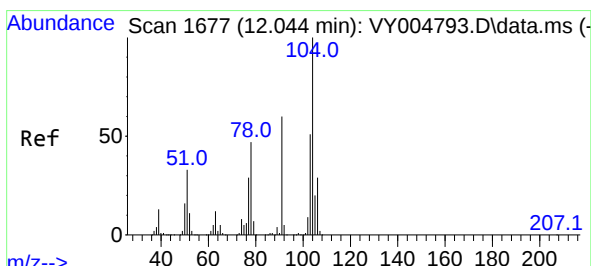
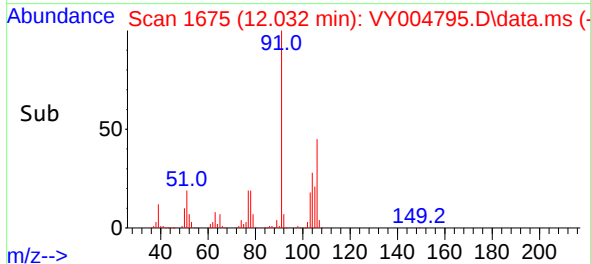
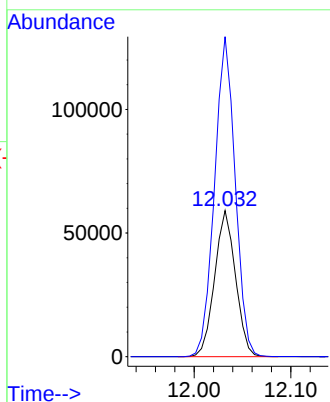
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



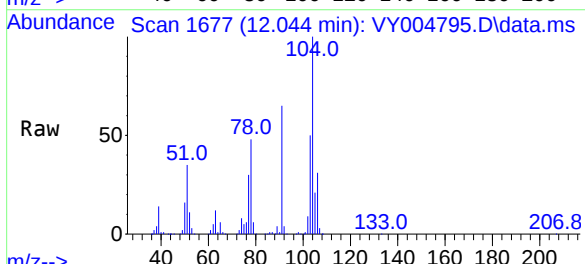
Tgt Ion:106 Resp: 88425
Ion Ratio Lower Upper
106 100
91 216.7 108.9 326.7

Manual Integrations
APPROVED

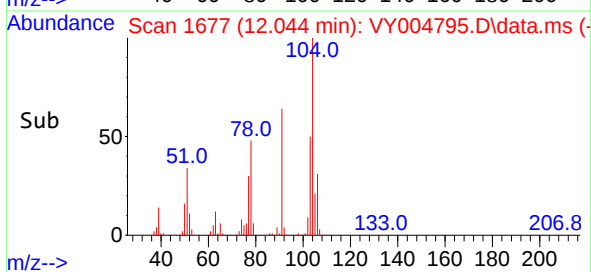
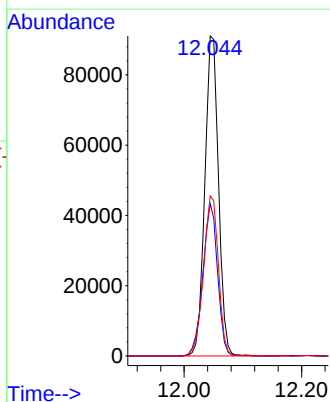
MMDadoda
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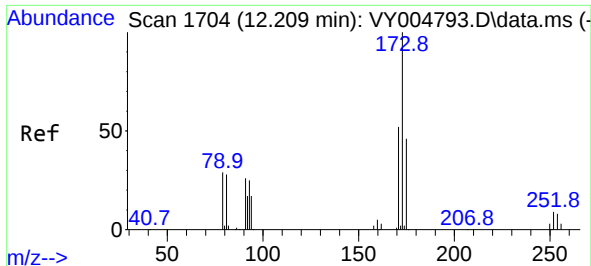


#70
Styrene
Concen: 20.71 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25



Tgt Ion:104 Resp: 147644
Ion Ratio Lower Upper
104 100
78 51.0 40.3 60.5
103 54.4 44.2 66.4





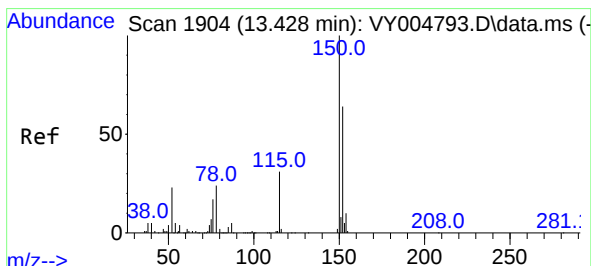
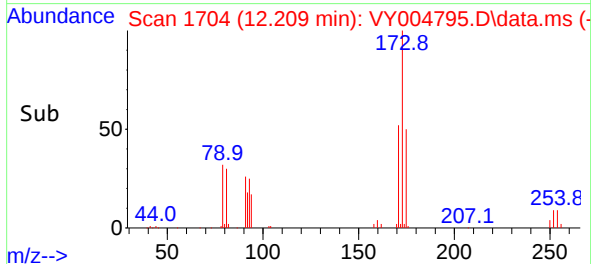
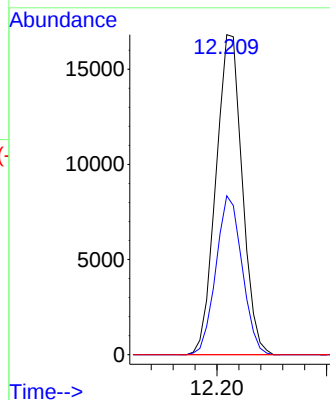
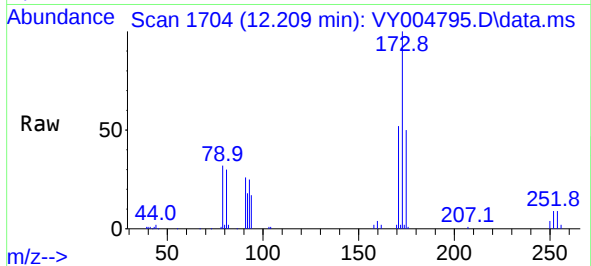
#71
Bromoform
Concen: 19.55 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion:	173	Resp:	28070
Ion Ratio	Lower	Upper	
173	100		
175	49.4	24.1	72.2
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

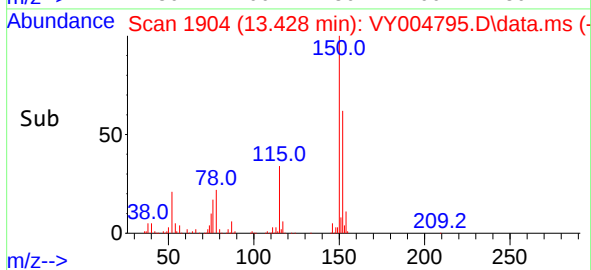
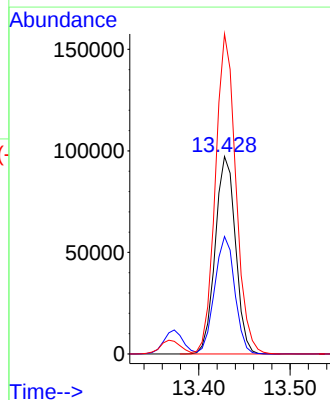
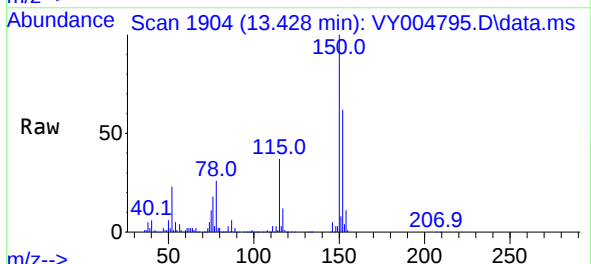
Manual Integrations
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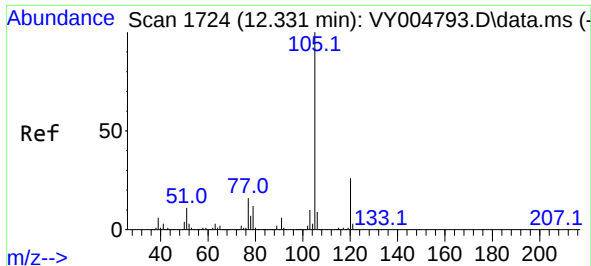
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

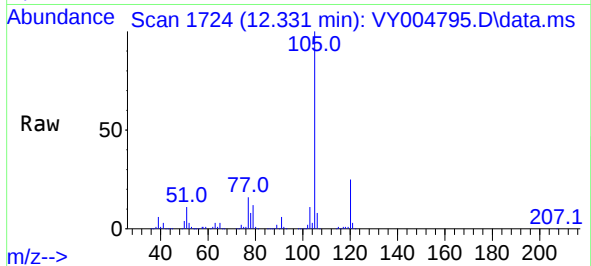
Tgt Ion:	152	Resp:	149873
Ion Ratio	Lower	Upper	
152	100		
115	59.1	29.4	88.3
150	163.5	0.0	349.8





#73
Isopropylbenzene
Concen: 21.45 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

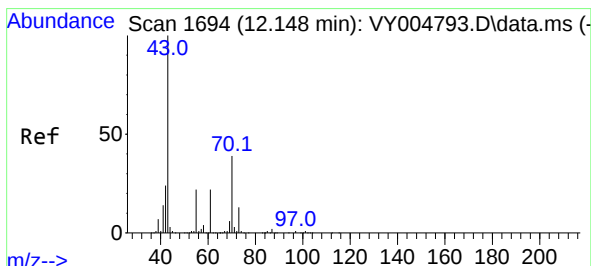
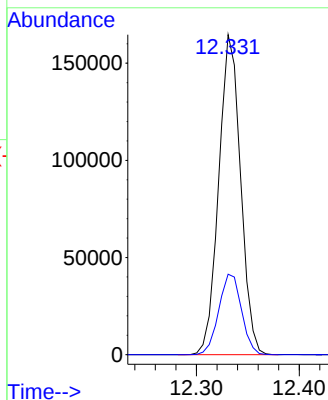
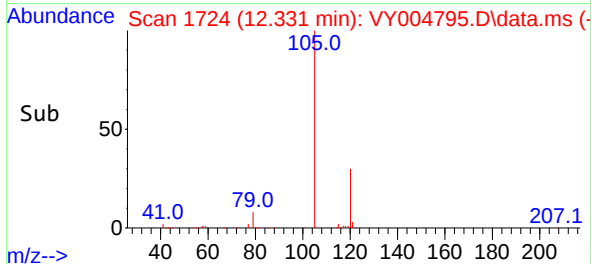
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



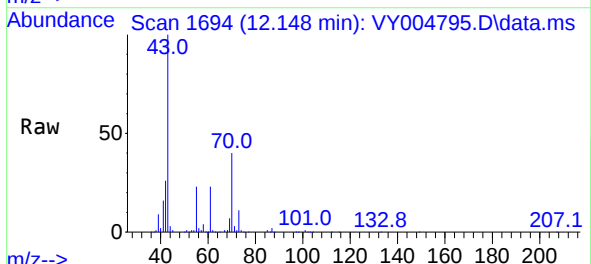
Tgt Ion:105 Resp: 242497
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1

Manual Integrations
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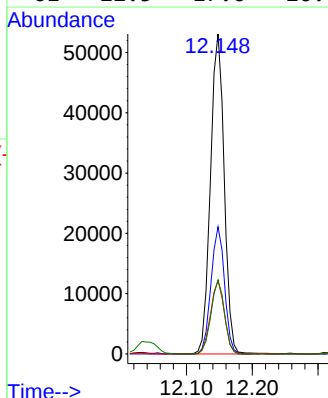
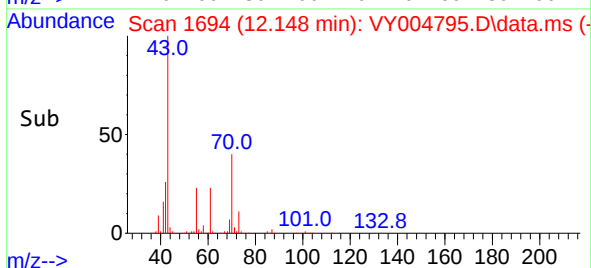
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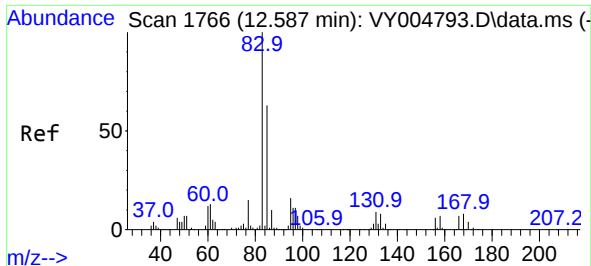


#74
N-ethyl acetate
Concen: 19.36 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25



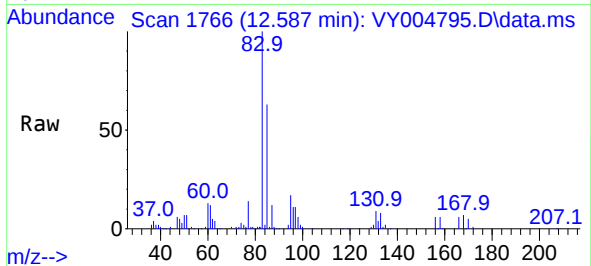
Tgt Ion: 43 Resp: 77390
Ion Ratio Lower Upper
43 100
70 39.0 30.2 45.2
55 22.8 17.8 26.8
61 22.5 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.06 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

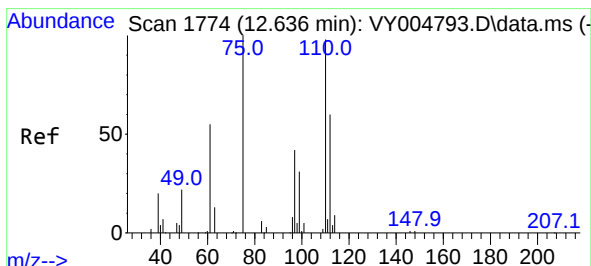
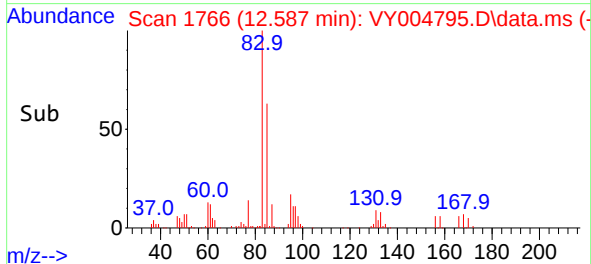
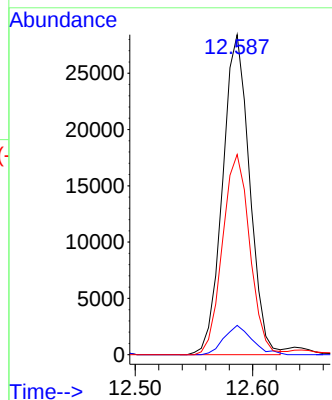
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



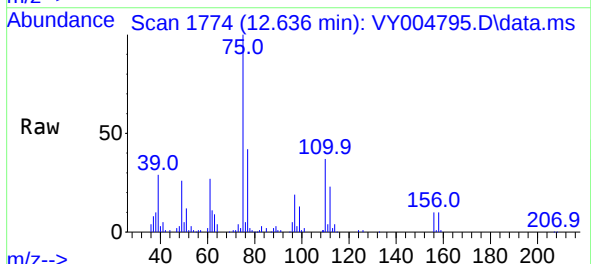
Tgt Ion: 83 Resp: 45269
Ion Ratio Lower Upper
83 100
131 9.5 5.0 14.9
85 63.4 32.1 96.5

Manual Integrations
APPROVED

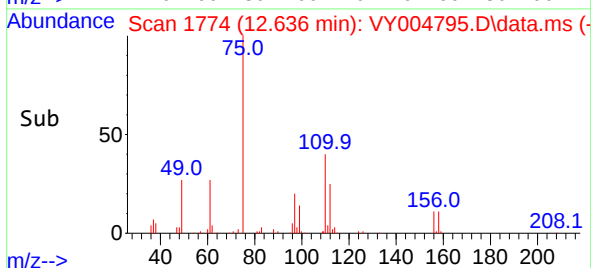
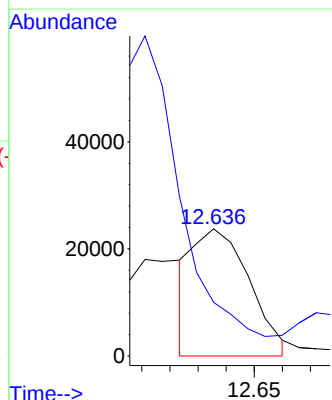
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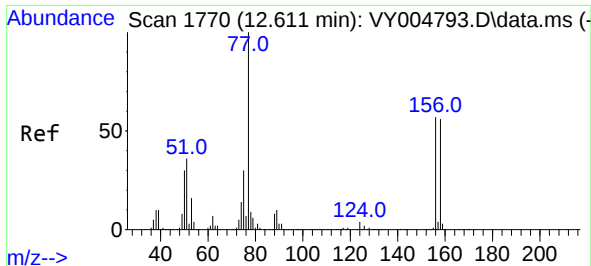


#76
1,2,3-Trichloropropane
Concen: 20.92 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25



Tgt Ion: 75 Resp: 33309
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





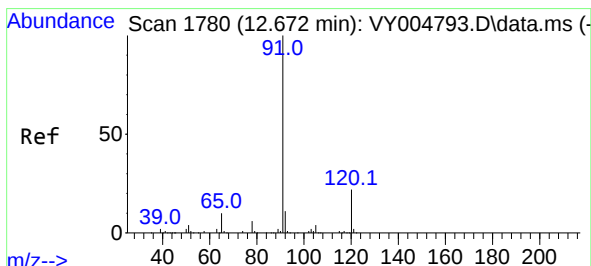
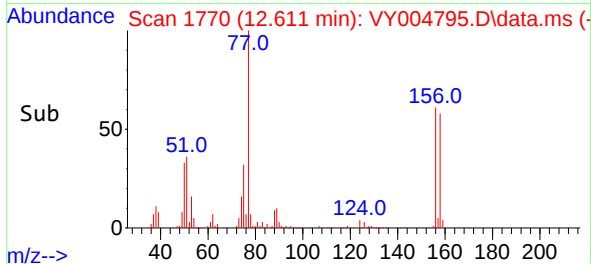
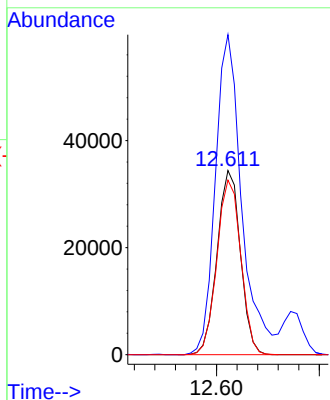
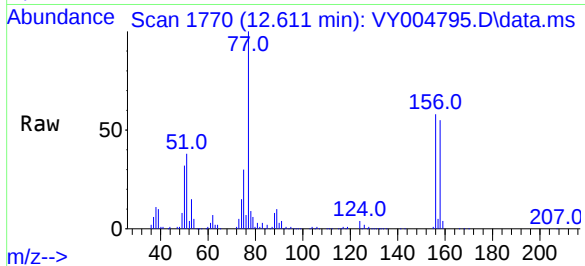
#77
Bromobenzene
Concen: 21.23 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion	Ratio	Lower	Upper
156	100		
77	194.8	100.6	301.9
158	97.0	48.8	146.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

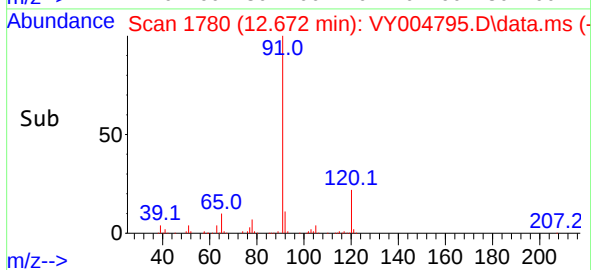
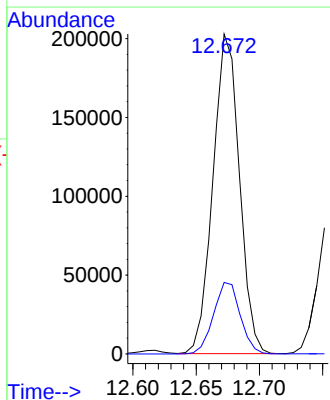
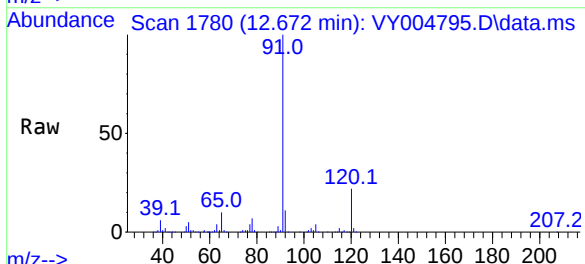
Manual Integrations
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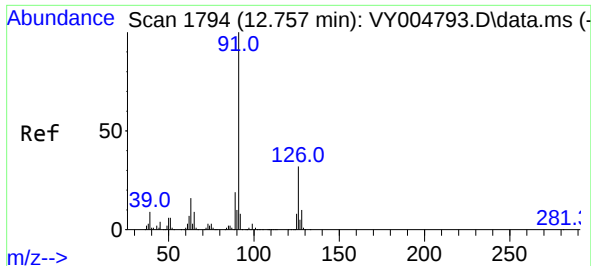
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#78
n-propylbenzene
Concen: 21.35 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.1	33.3





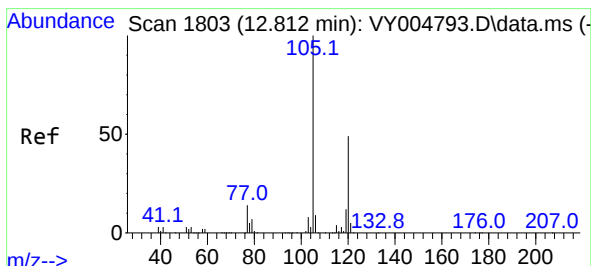
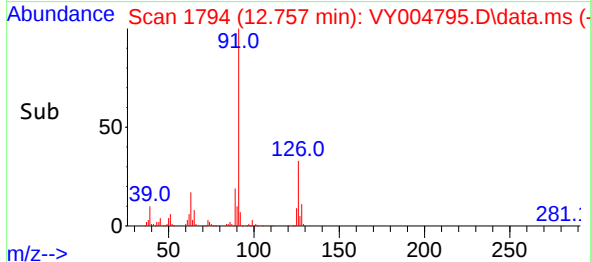
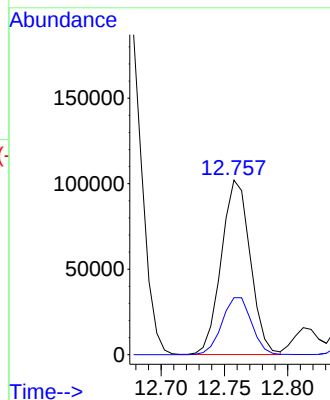
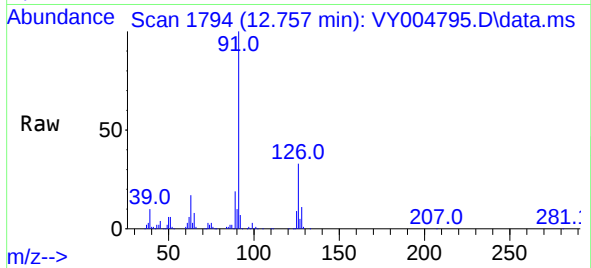
#79
2-Chlorotoluene
Concen: 21.46 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion: 91 Resp: 162448
Ion Ratio Lower Upper
91 100
126 33.4 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

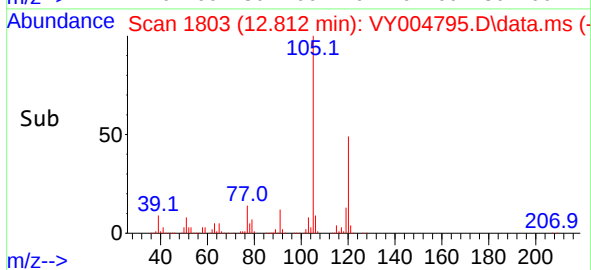
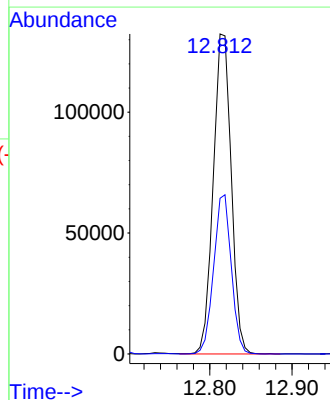
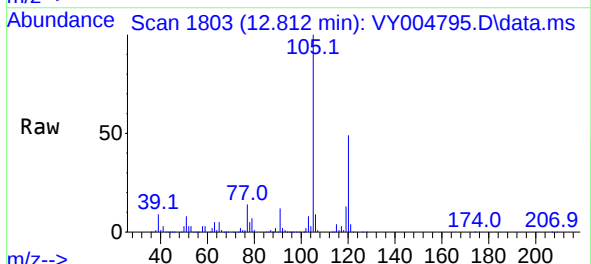
Manual Integrations
APPROVED

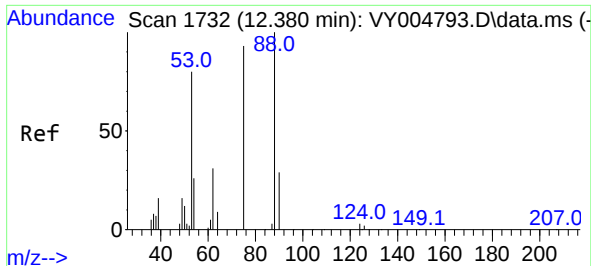
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#80
1,3,5-Trimethylbenzene
Concen: 21.41 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

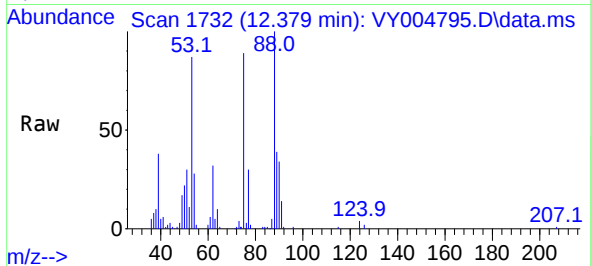
Tgt Ion: 105 Resp: 201051
Ion Ratio Lower Upper
105 100
120 48.7 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.06 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

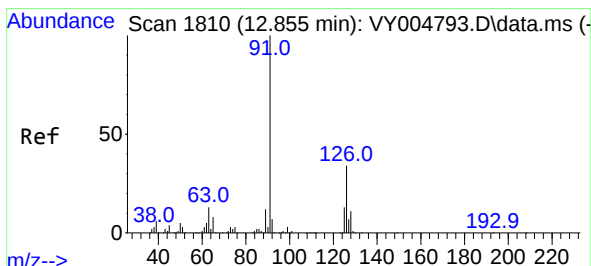
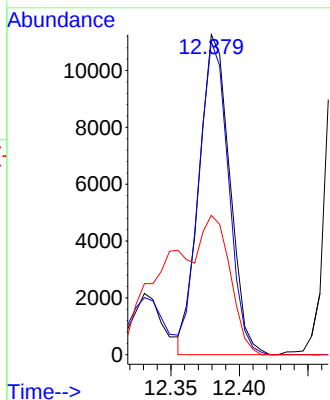
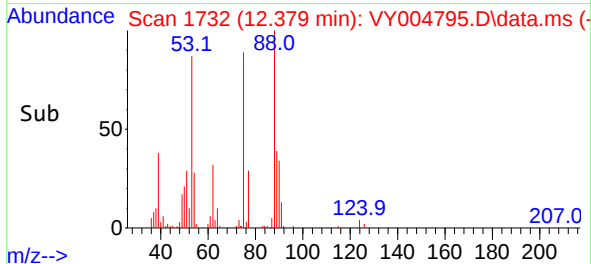
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



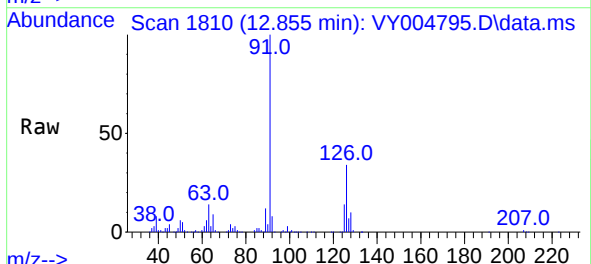
Tgt Ion: 75 Resp: 17495
Ion Ratio Lower Upper
75 100
53 94.9 73.9 110.9
89 41.0 35.5 53.3

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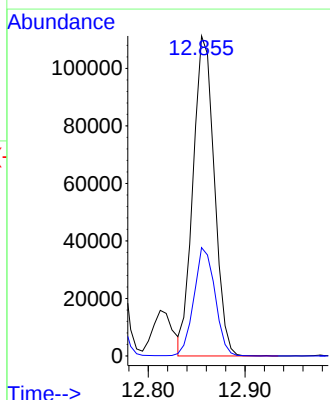
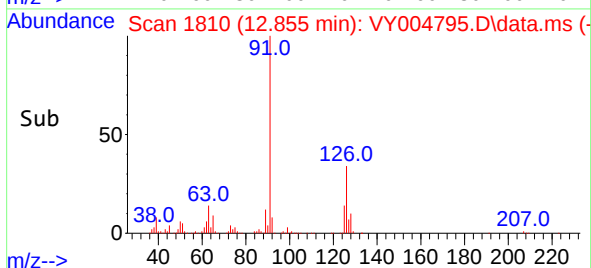
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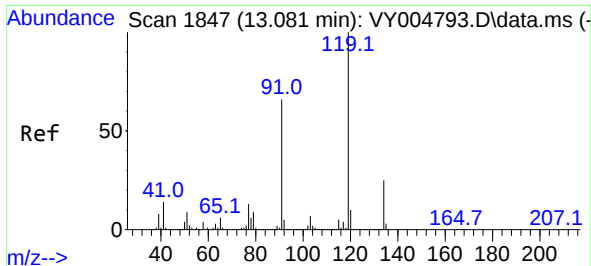


#82
4-Chlorotoluene
Concen: 21.58 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25



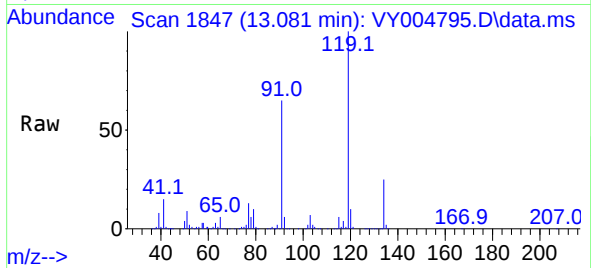
Tgt Ion: 91 Resp: 169708
Ion Ratio Lower Upper
91 100
126 33.8 16.8 50.3





#83
tert-Butylbenzene
Concen: 21.76 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

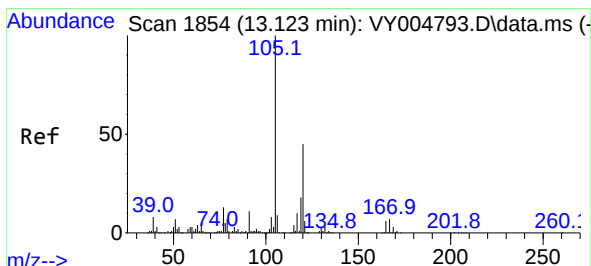
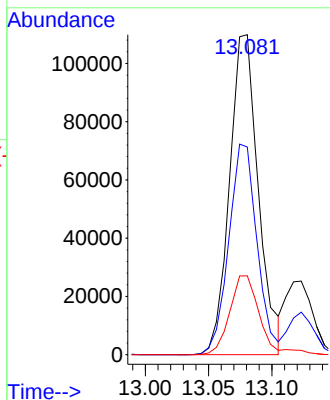
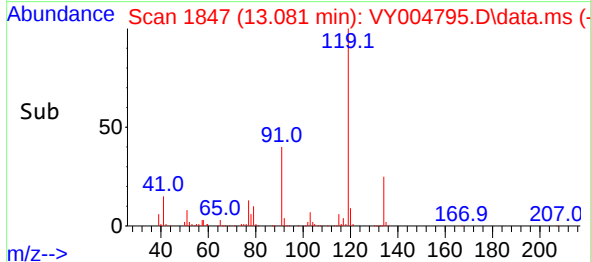
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01



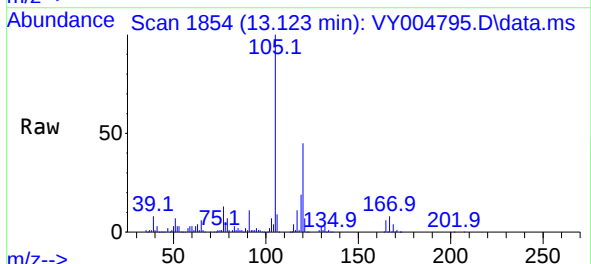
Tgt Ion:119 Resp: 174457
Ion Ratio Lower Upper
119 100
91 64.6 32.3 96.8
134 25.7 12.9 38.7

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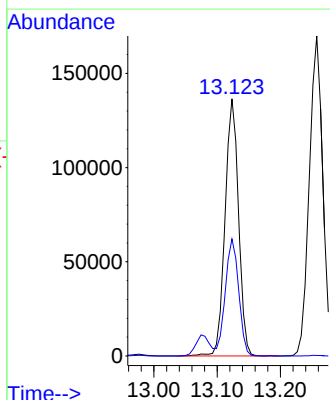
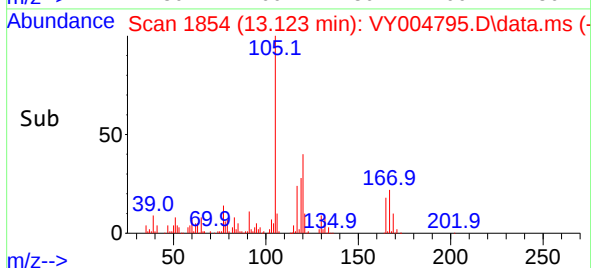
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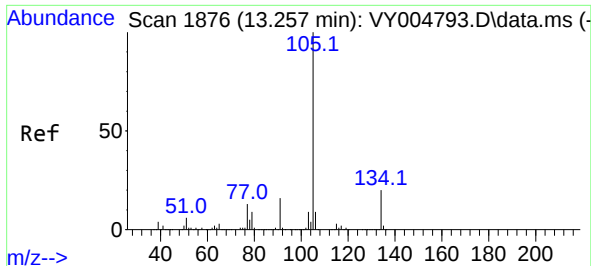


#84
1,2,4-Trimethylbenzene
Concen: 21.45 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25



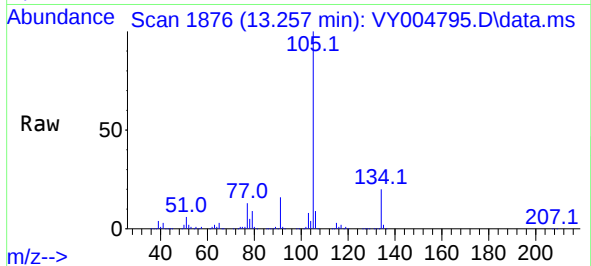
Tgt Ion:105 Resp: 201639
Ion Ratio Lower Upper
105 100
120 44.8 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 21.46 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004795.D
 Acq: 17 May 2021 11:25

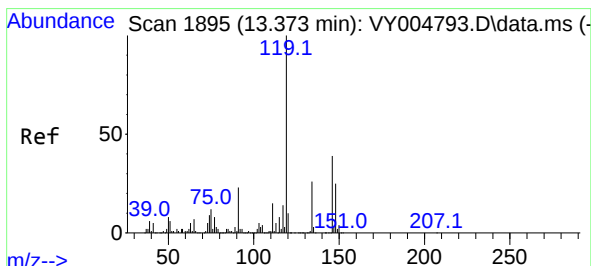
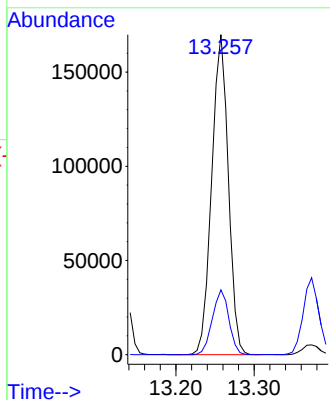
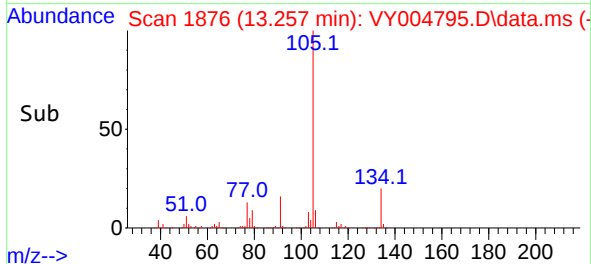
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0517SBS01



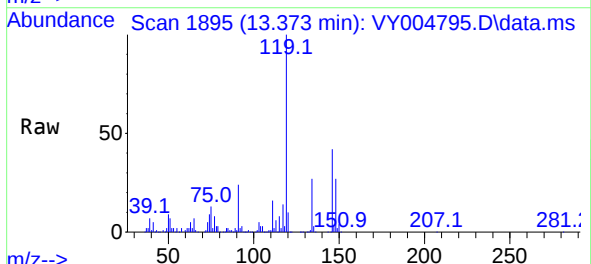
Tgt Ion:105 Resp: 250104
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

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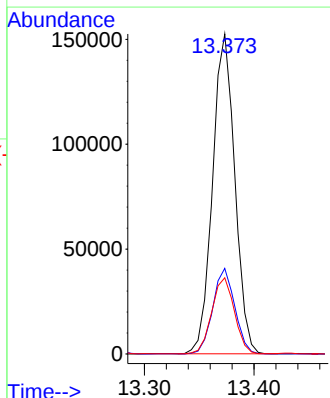
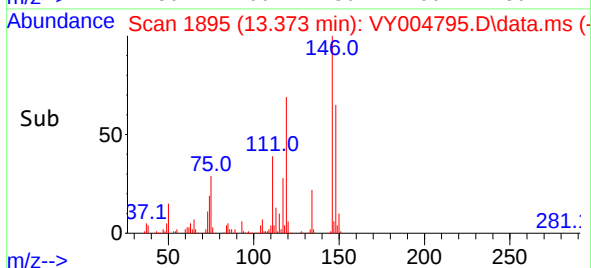
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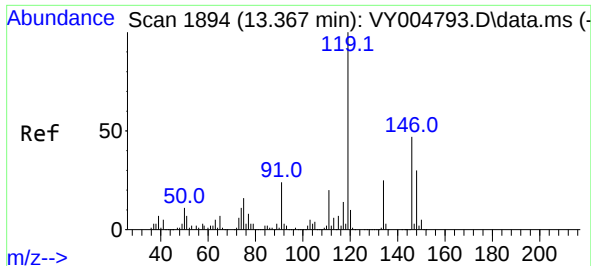


#86
 p-Isopropyltoluene
 Concen: 21.29 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004795.D
 Acq: 17 May 2021 11:25

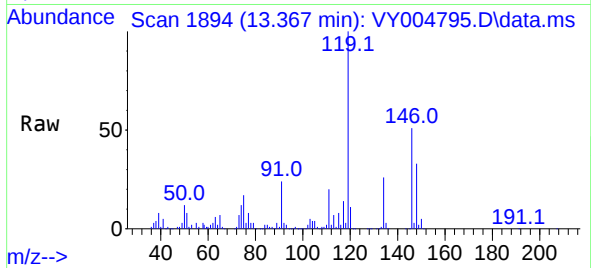


Tgt Ion:119 Resp: 215129
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 24.2 12.0 36.1

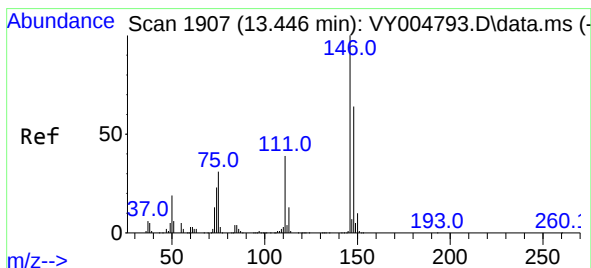
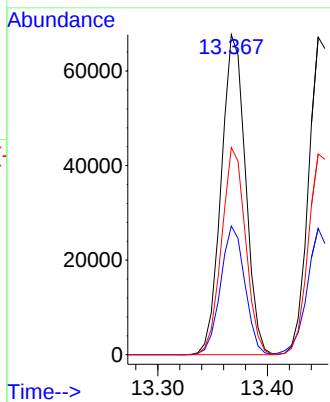
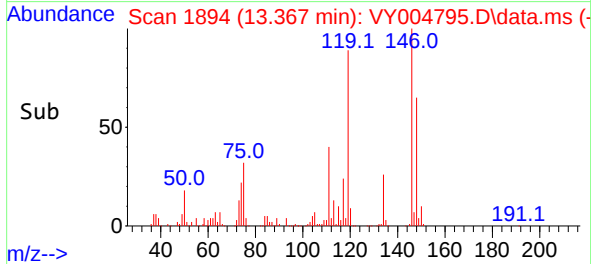




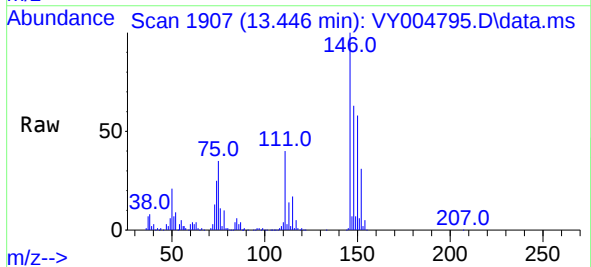
#87
1,3-Dichlorobenzene
Concen: 20.75 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25



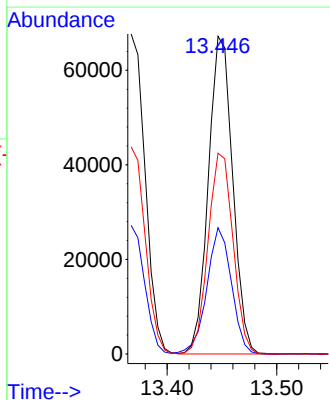
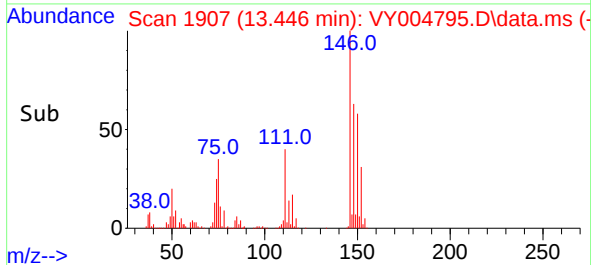
Tgt Ion:146 Resp: 103918
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 64.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 21.02 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25



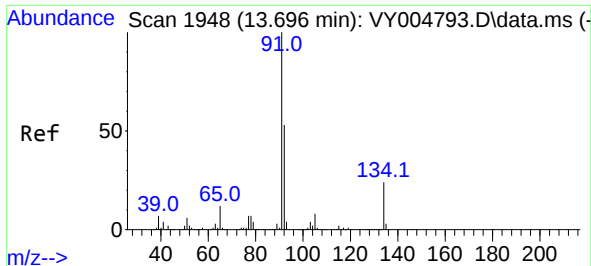
Tgt Ion:146 Resp: 103714
Ion Ratio Lower Upper
146 100
111 40.2 19.6 58.8
148 64.8 31.9 95.5



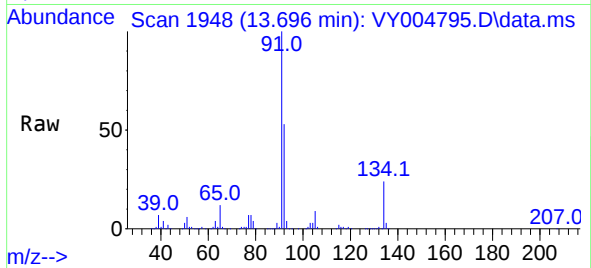
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

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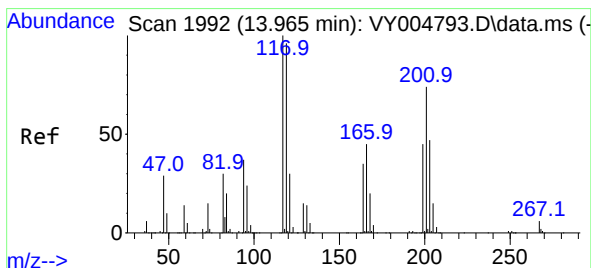
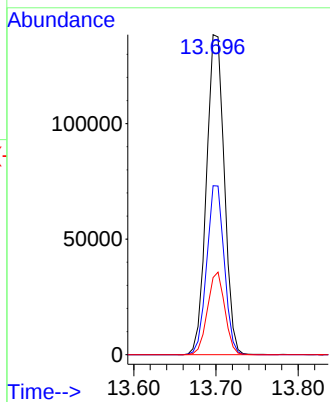
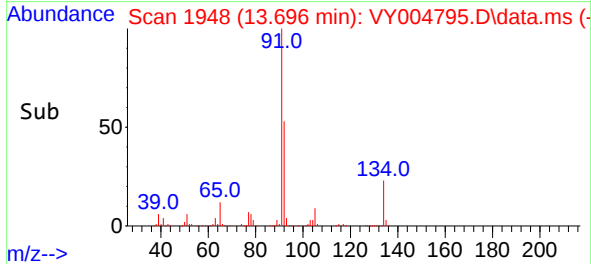
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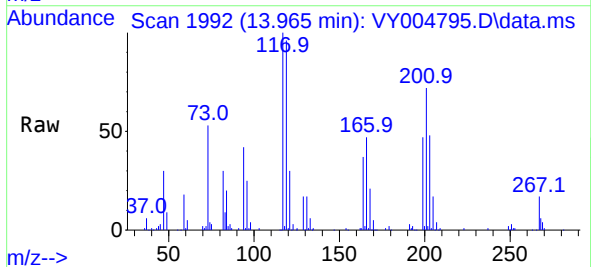
#89
n-Butylbenzene
Concen: 21.14 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25



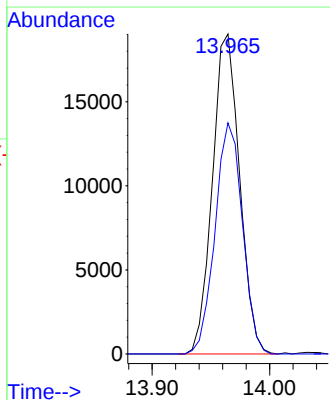
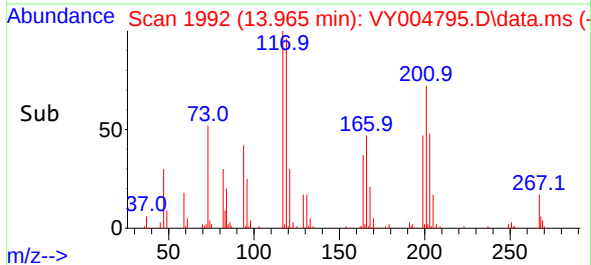
Tgt Ion: 91 Resp: 208822
Ion Ratio Lower Upper
91 100
92 51.8 26.4 79.0
134 25.0 12.6 37.6



#90
Hexachloroethane
Concen: 21.51 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25



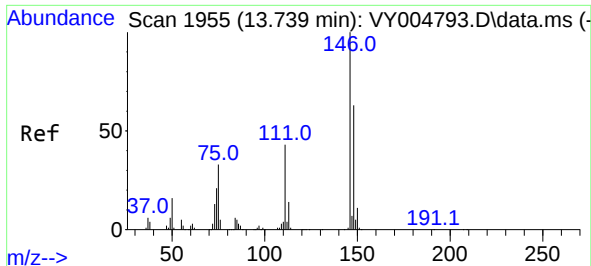
Tgt Ion: 117 Resp: 30610
Ion Ratio Lower Upper
117 100
201 72.7 35.9 107.8



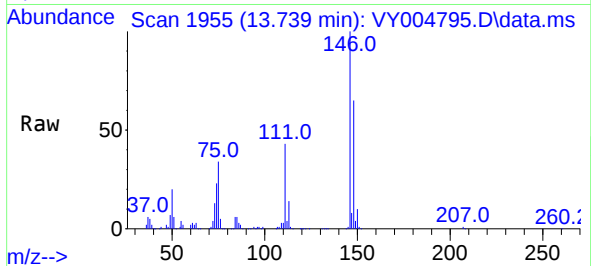
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

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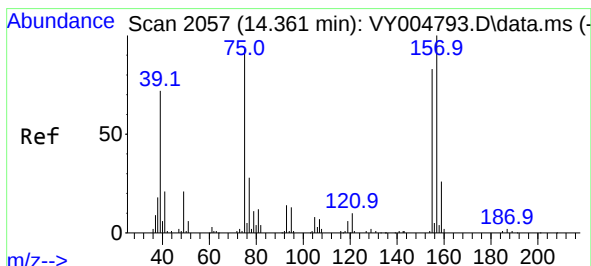
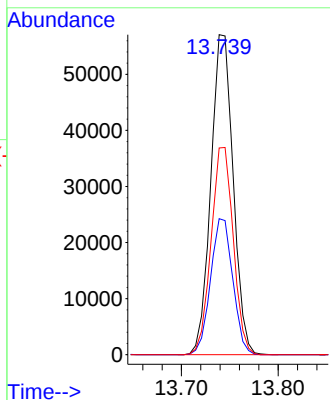
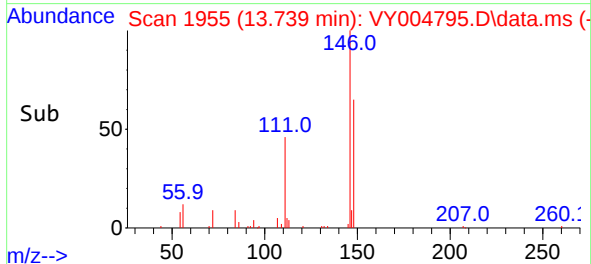
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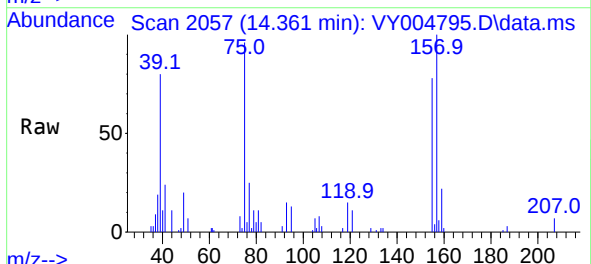
#91
1,2-Dichlorobenzene
Concen: 20.69 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25



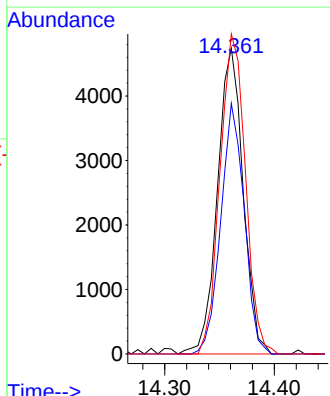
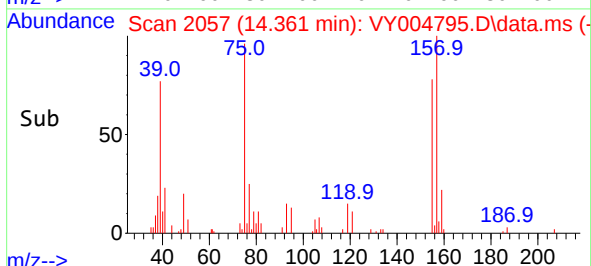
Tgt Ion:146 Resp: 91376
Ion Ratio Lower Upper
146 100
111 42.4 20.9 62.7
148 64.5 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.28 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25



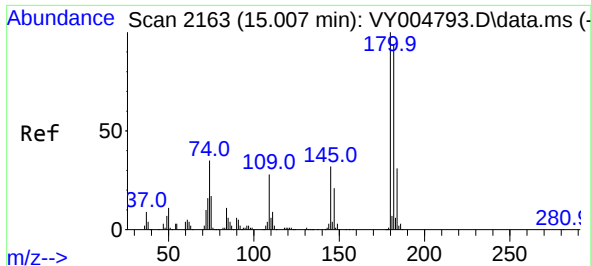
Tgt Ion: 75 Resp: 7705
Ion Ratio Lower Upper
75 100
155 75.0 39.0 117.0
157 103.6 50.2 150.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

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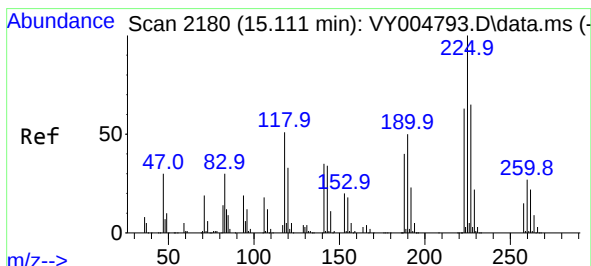
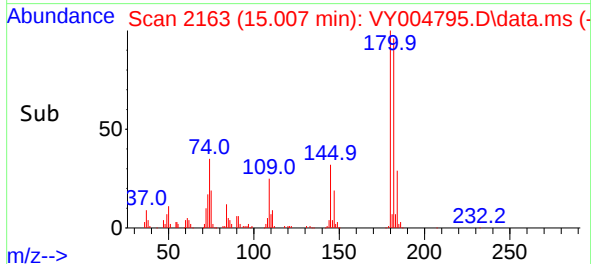
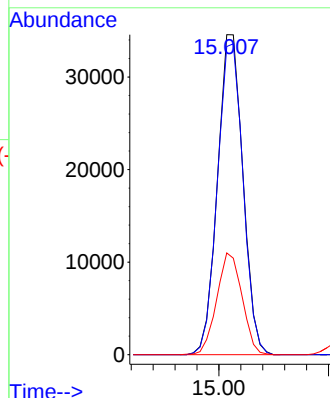
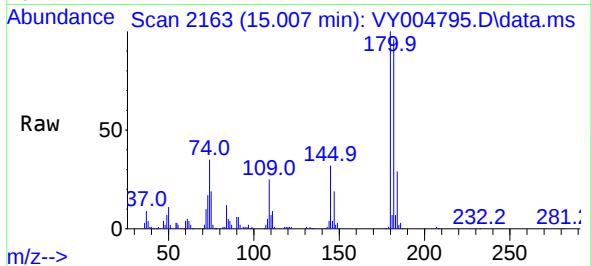
#93
1,2,4-Trichlorobenzene
Concen: 19.57 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	46.9	140.8
145	31.7	15.4	46.4

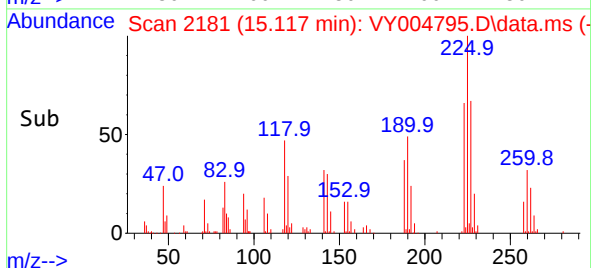
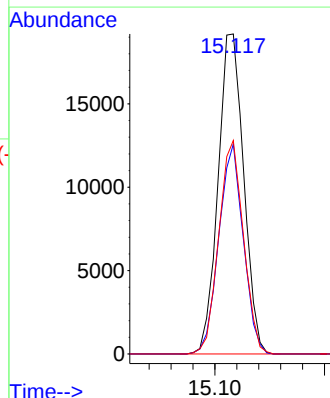
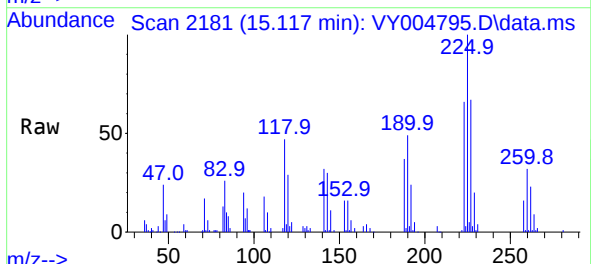
Manual Integrations
APPROVED

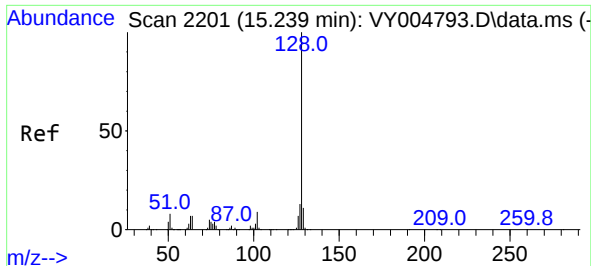
MMDadoda
5/19/2021 3:57:34 PM



#94
Hexachlorobutadiene
Concen: 20.21 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	31.1	93.3
227	64.3	31.3	93.9





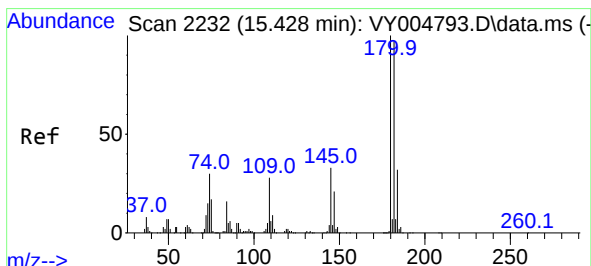
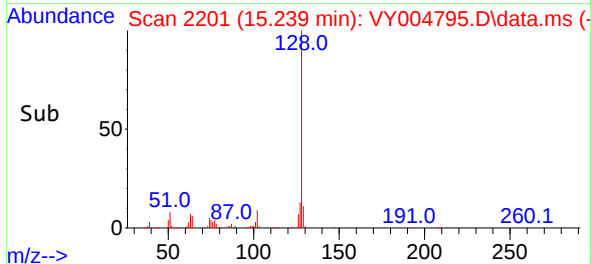
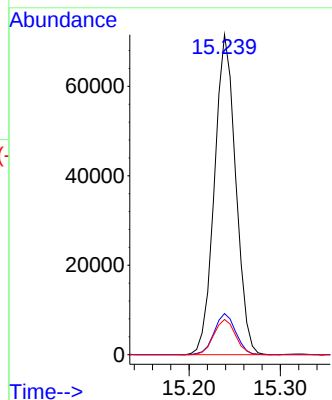
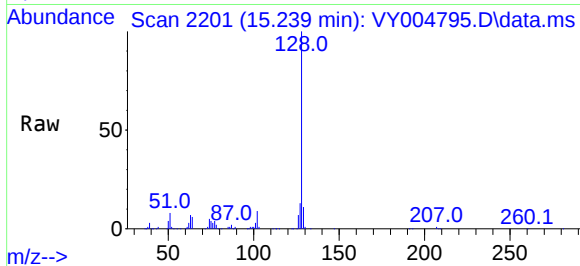
#95
Naphthalene
Concen: 18.79 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion:128 Resp: 115727
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.2 8.6 13.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

Manual Integrations
APPROVED

MMDadoda
5/19/2021 3:57:34 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.63 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004795.D
Acq: 17 May 2021 11:25

Tgt Ion:180 Resp: 49432
Ion Ratio Lower Upper
180 100
182 93.9 47.9 143.7
145 30.9 16.3 48.8

