

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051821\
 Data File : VY004817.D
 Acq On : 18 May 2021 10:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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5/19/2021 3:59:04 PM

Quant Time: May 19 01:00:40 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	201109	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	326178	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	296043	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	140060	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	122041	50.98	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.96%			
35) Dibromofluoromethane	7.722	113	99041	55.46	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.92%			
50) Toluene-d8	10.185	98	432968	53.67	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.34%			
62) 4-Bromofluorobenzene	12.483	95	142812	52.46	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.92%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	95325	51.76	ug/l	99
3) Chloromethane	2.119	50	144053	48.27	ug/l	98
4) Vinyl Chloride	2.259	62	147312	48.24	ug/l	99
5) Bromomethane	2.656	94	77924	50.03	ug/l	95
6) Chloroethane	2.802	64	89125	49.45	ug/l	96
7) Trichlorofluoromethane	3.131	101	192360	53.06	ug/l	98
8) Diethyl Ether	3.540	74	66059	51.57	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.905	101	111822	54.37	ug/l	98
10) Methyl Iodide	4.100	142	120617	54.85	ug/l	100
11) Tert butyl alcohol	4.966	59	52110	216.61	ug/l	98
12) 1,1-Dichloroethene	3.881	96	108545	54.60	ug/l	99
13) Acrolein	3.735	56	67667	239.26	ug/l	97
14) Allyl chloride	4.485	41	213037	54.84	ug/l	98
15) Acrylonitrile	5.173	53	164130	255.63	ug/l	99
16) Acetone	3.960	43	112347	208.95	ug/l	100
17) Carbon Disulfide	4.204	76	325508	53.62	ug/l	99
18) Methyl Acetate	4.485	43	85501	49.87	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	286917	52.48	ug/l	99
20) Methylene Chloride	4.722	84	120590	48.05	ug/l	98
21) trans-1,2-Dichloroethene	5.234	96	123605	54.73	ug/l	97
22) Diisopropyl ether	6.131	45	416181	55.70	ug/l	96
23) Vinyl Acetate	6.070	43	1490733	265.65	ug/l	100
24) 1,1-Dichloroethane	6.027	63	234276	55.72	ug/l	99
25) 2-Butanone	6.996	43	222631	233.06	ug/l	100
26) 2,2-Dichloropropane	6.990	77	208523	56.78	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	138461	55.20	ug/l	99
28) Bromochloromethane	7.338	49	105096	51.17	ug/l	97
29) Tetrahydrofuran	7.356	42	151226	248.17	ug/l	99
30) Chloroform	7.515	83	225588	54.46	ug/l	97
31) Cyclohexane	7.789	56	206159	53.20	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	202654	54.58	ug/l	99
36) 1,1-Dichloropropene	7.923	75	186038	55.65	ug/l	99
37) Ethyl Acetate	7.082	43	112965	49.31	ug/l	100
38) Carbon Tetrachloride	7.905	117	170185	56.64	ug/l	98
39) Methylcyclohexane	9.185	83	204732	56.16	ug/l	98
40) Benzene	8.167	78	523208	55.37	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	64580m	51.59	ug/l	
42) 1,2-Dichloroethane	8.240	62	155716	52.18	ug/l	99
43) Isopropyl Acetate	8.277	43	217360	51.11	ug/l	99
44) Trichloroethene	8.941	130	138828	54.65	ug/l	95
45) 1,2-Dichloropropane	9.222	63	137935	55.80	ug/l	98
46) Dibromomethane	9.307	93	71539	52.03	ug/l	99
47) Bromodichloromethane	9.502	83	176196	54.03	ug/l	99
48) Methyl methacrylate	9.295	41	100493	51.93	ug/l	98
49) 1,4-Dioxane	9.301	88	16237	1002.95	ug/l	88
51) 4-Methyl-2-Pentanone	10.075	43	577805	252.54	ug/l	99
52) Toluene	10.246	92	328979	55.14	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	194077	53.72	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	219924	54.71	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	99899	52.80	ug/l	99
56) Ethyl methacrylate	10.514	69	148283	54.19	ug/l	97
57) 1,3-Dichloropropane	10.794	76	182173	54.15	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	347125	245.77	ug/l	100
59) 2-Hexanone	10.837	43	388088	250.31	ug/l	98
60) Dibromochloromethane	10.990	129	119080	52.93	ug/l	99
61) 1,2-Dibromoethane	11.093	107	95617	52.41	ug/l	98
64) Tetrachloroethene	10.721	164	142282	53.19	ug/l	99
65) Chlorobenzene	11.520	112	341188	56.00	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	123099	55.57	ug/l	99
67) Ethyl Benzene	11.593	91	643628	56.86	ug/l	99
68) m/p-Xylenes	11.703	106	481177	113.13	ug/l	100
69) o-Xylene	12.032	106	225559	56.75	ug/l	100
70) Styrene	12.044	104	383813	57.59	ug/l	99
71) Bromoform	12.209	173	70217	52.33	ug/l #	99
73) Isopropylbenzene	12.331	105	622314	58.90	ug/l	100
74) N-amyl acetate	12.148	43	201649	53.98	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	114493	54.30	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	82524m	55.47	ug/l	
77) Bromobenzene	12.611	156	133548	55.98	ug/l	98
78) n-propylbenzene	12.672	91	758683	58.84	ug/l	100
79) 2-Chlorotoluene	12.757	91	408870	57.79	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	512310	58.38	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	46316	53.98	ug/l #	76
82) 4-Chlorotoluene	12.855	91	426008	57.98	ug/l	100
83) tert-Butylbenzene	13.074	119	444260	59.30	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	511172	58.20	ug/l	99
85) sec-Butylbenzene	13.257	105	650290	59.71	ug/l	99
86) p-Isopropyltoluene	13.373	119	556797	58.97	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	259852	55.53	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	256715	55.67	ug/l	99
89) n-Butylbenzene	13.696	91	546066	59.16	ug/l	100
90) Hexachloroethane	13.965	117	78663	59.16	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	229682	55.64	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	18714	47.50	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	144691	54.41	ug/l	99
94) Hexachlorobutadiene	15.111	225	80027	55.56	ug/l	98
95) Naphthalene	15.239	128	303509	52.74	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	124529	52.91	ug/l	99

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Manual Integrations
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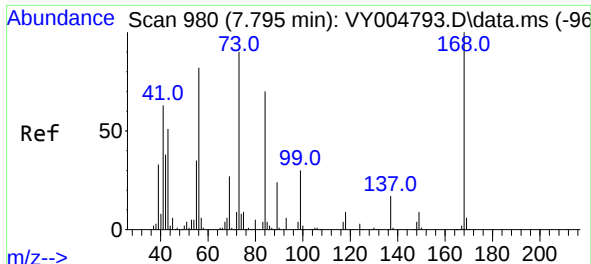
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Response via : Initial Calibration

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: VY004817.D
Acq: 18 May 2021 10:44

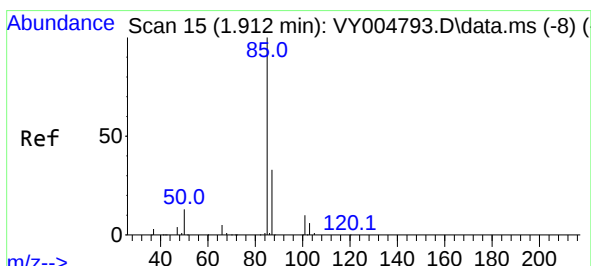
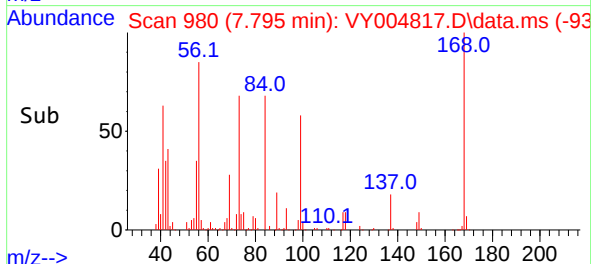
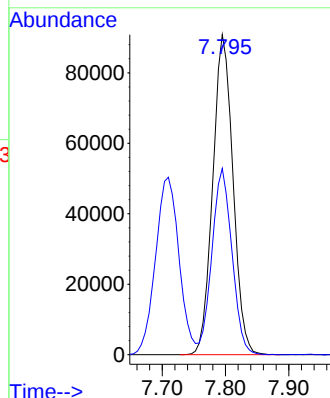
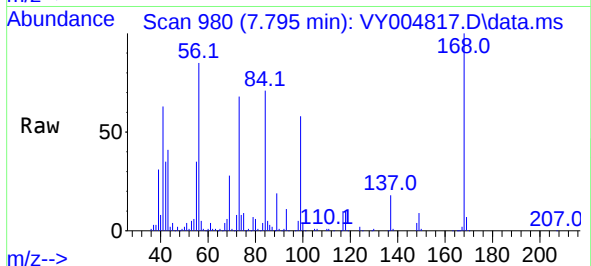
Tgt Ion: 168 Resp: 201109
Ion Ratio Lower Upper
168 100
99 58.2 45.6 68.4

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Manual Integrations
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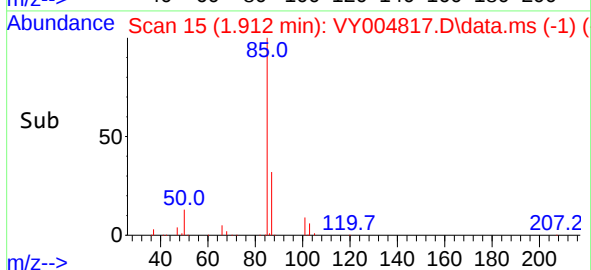
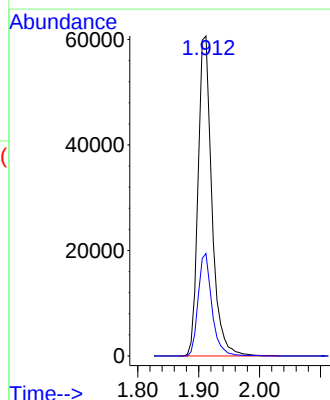
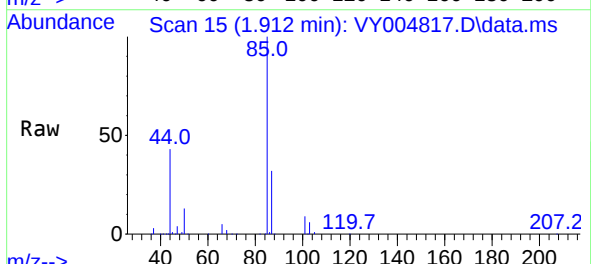
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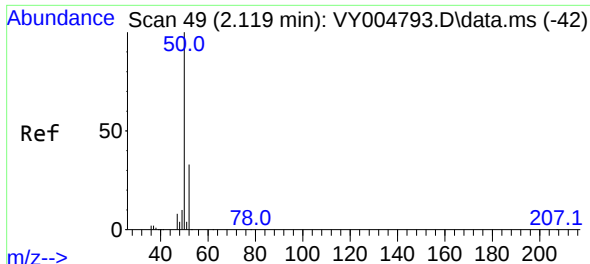
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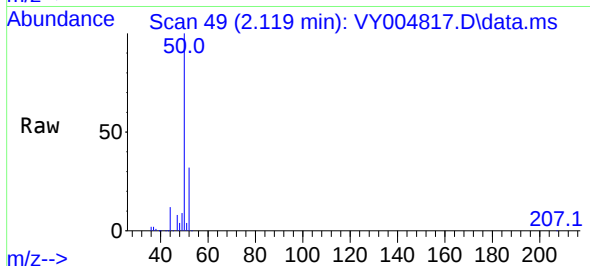
#2
Dichlorodifluoromethane
Concen: 51.76 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

Tgt Ion: 85 Resp: 95325
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.5

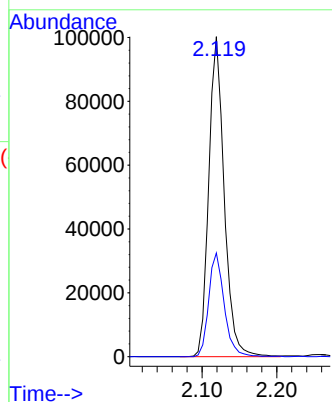




#3
Chloromethane
Concen: 48.27 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



Tgt Ion: 50 Resp: 144053
Ion Ratio Lower Upper
50 100
52 32.4 25.0 37.6

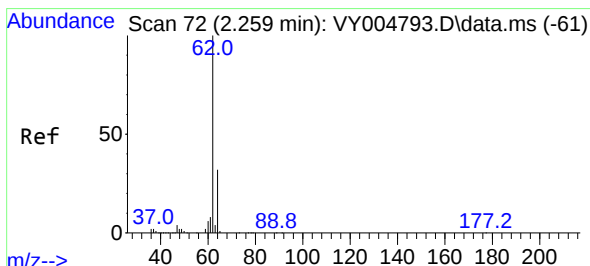


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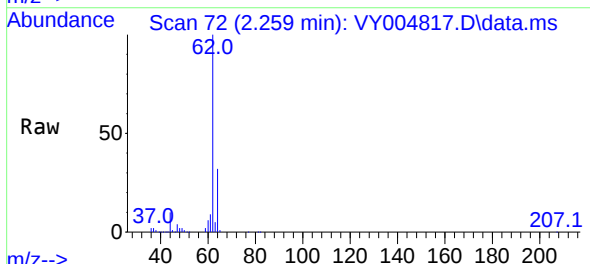
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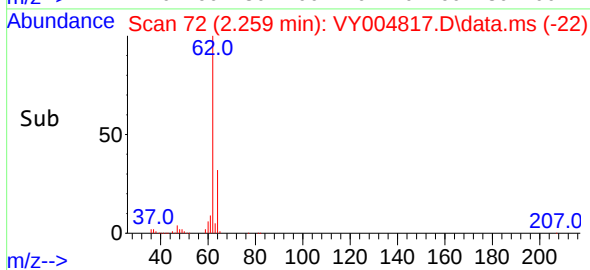
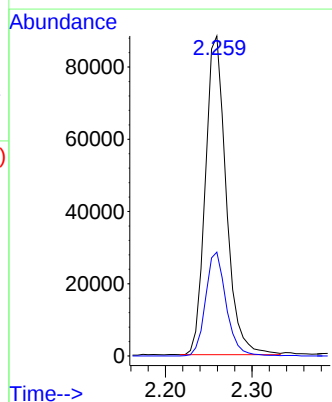
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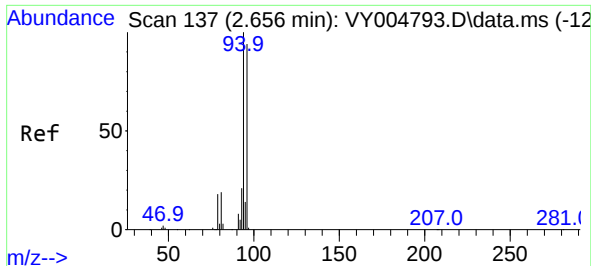


#4
Vinyl Chloride
Concen: 48.24 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



Tgt Ion: 62 Resp: 147312
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.2





#5
Bromomethane
Concen: 50.03 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

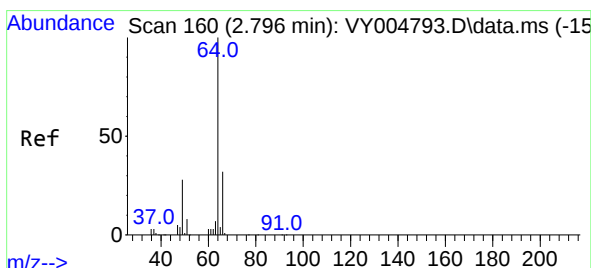
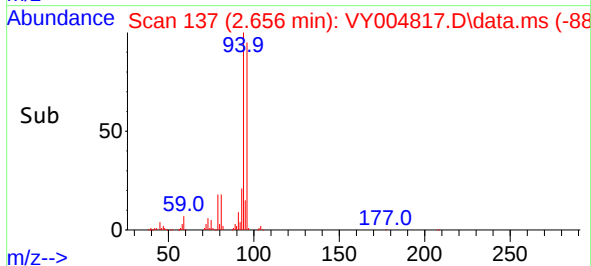
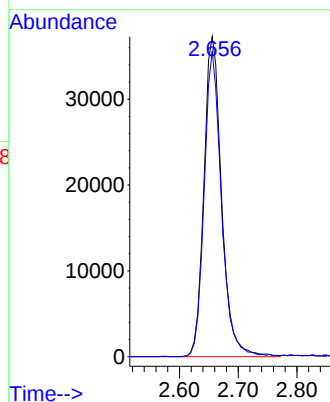
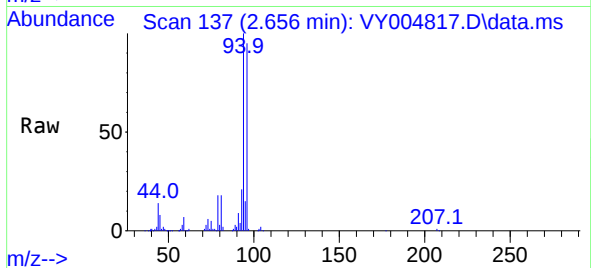
Tgt Ion: 94 Resp: 77924
Ion Ratio Lower Upper
94 100
96 95.4 72.6 109.0

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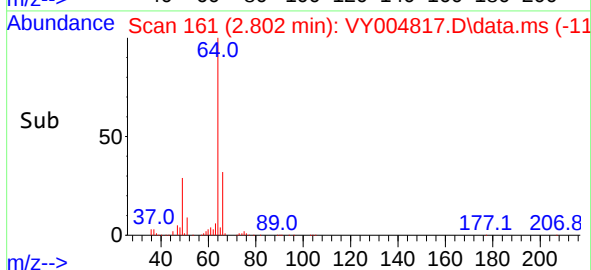
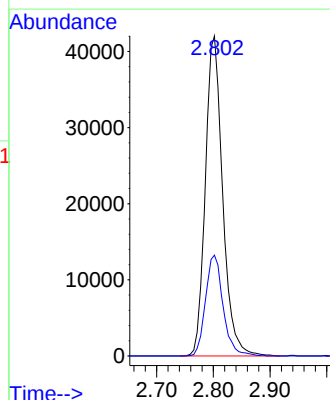
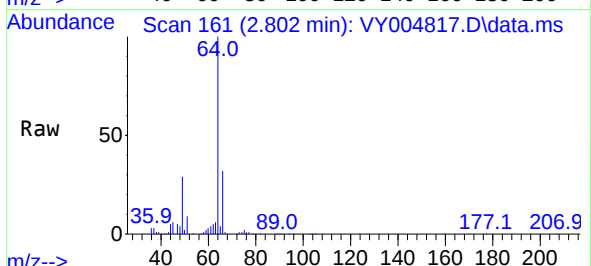
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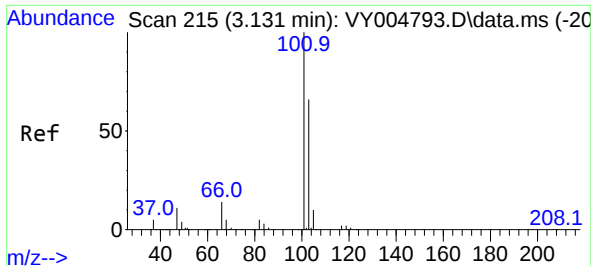
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#6
Chloroethane
Concen: 49.45 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

Tgt Ion: 64 Resp: 89125
Ion Ratio Lower Upper
64 100
66 31.5 23.7 35.5





#7
Trichlorofluoromethane
Concen: 53.06 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004817.D
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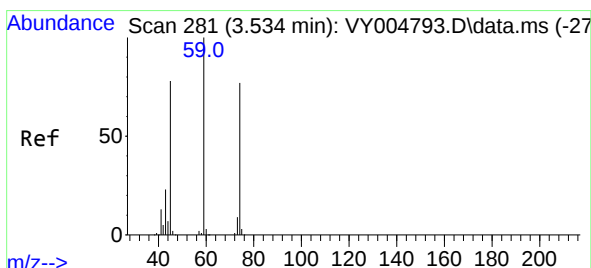
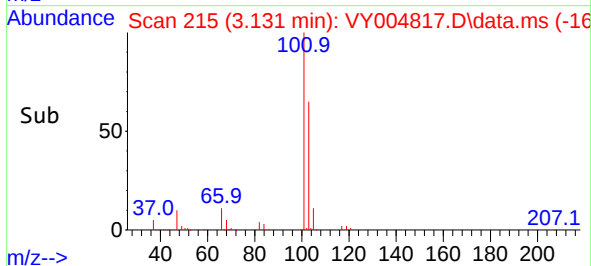
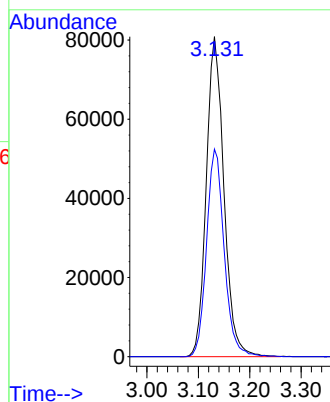
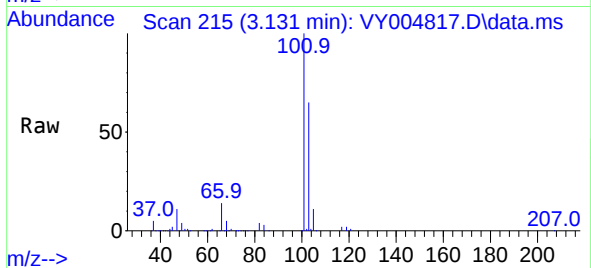
Tgt Ion:101 Resp: 192360
Ion Ratio Lower Upper
101 100
103 64.9 53.4 80.2

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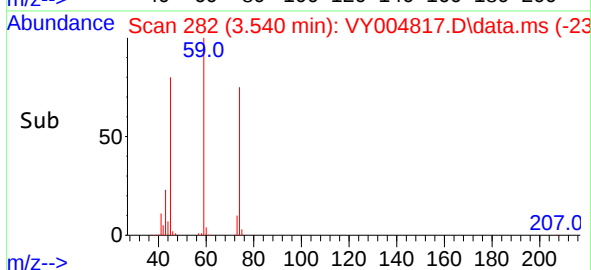
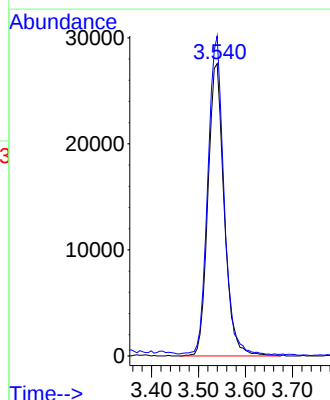
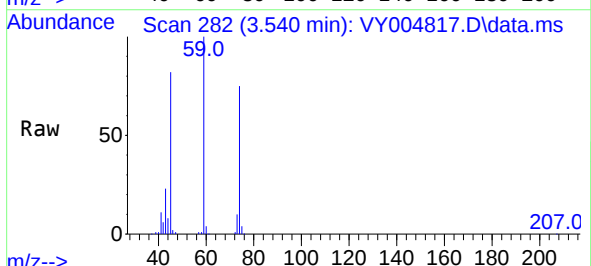
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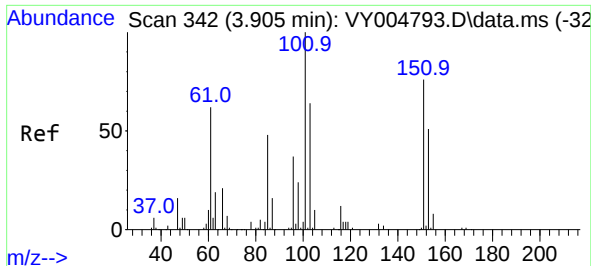
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#8
Diethyl Ether
Concen: 51.57 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

Tgt Ion: 74 Resp: 66059
Ion Ratio Lower Upper
74 100
45 107.7 53.9 161.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.37 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY004817.D
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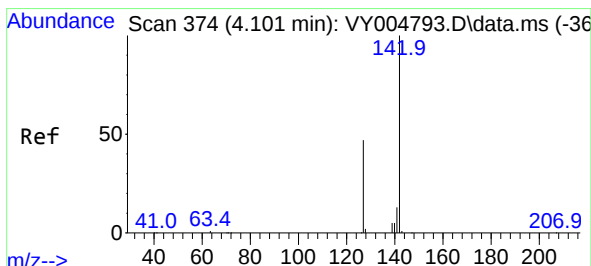
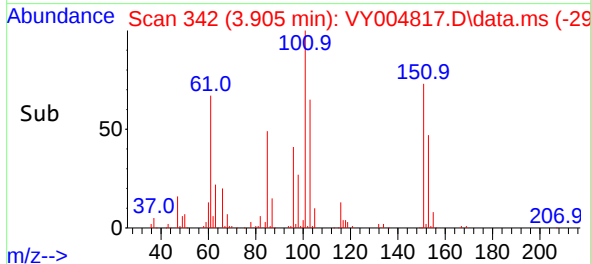
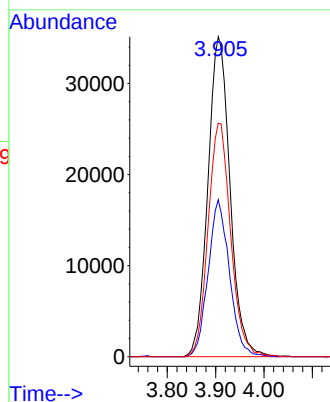
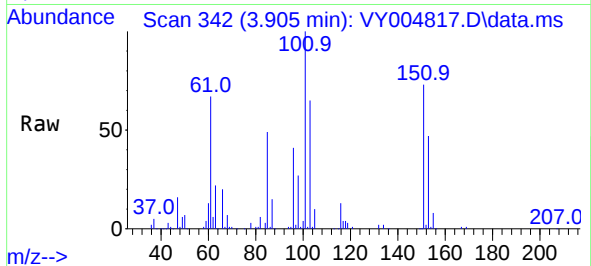
Tgt Ion:101 Resp: 111822
Ion Ratio Lower Upper
101 100
85 47.2 38.2 57.4
151 74.4 61.4 92.0

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Manual Integrations
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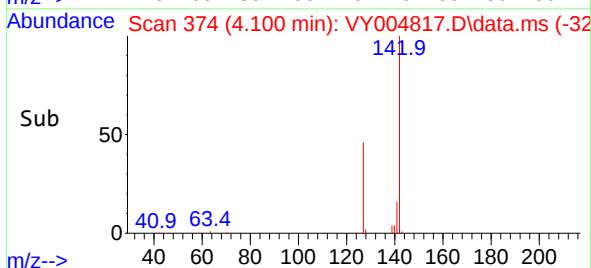
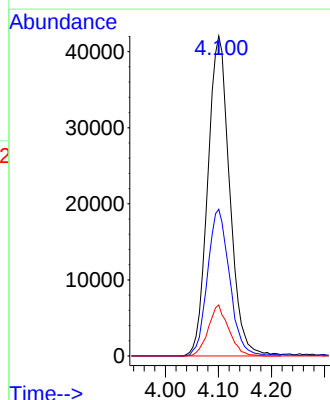
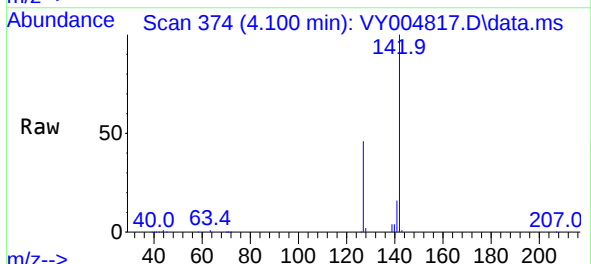
MMDadoda

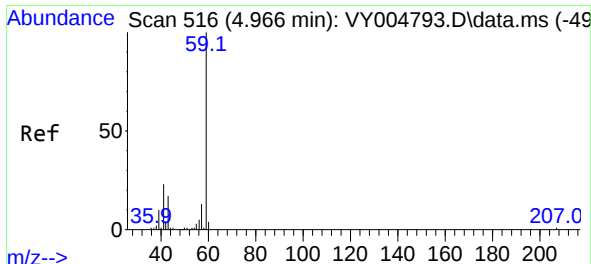
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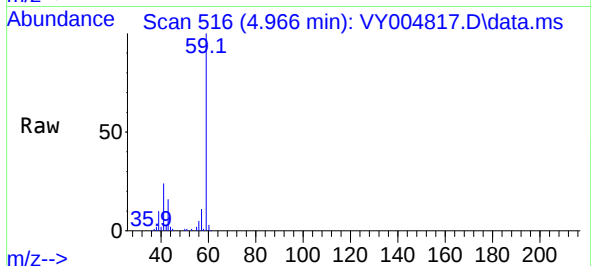
#10
Methyl Iodide
Concen: 54.85 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

Tgt Ion:142 Resp: 120617
Ion Ratio Lower Upper
142 100
127 46.5 37.1 55.7
141 14.9 11.9 17.9

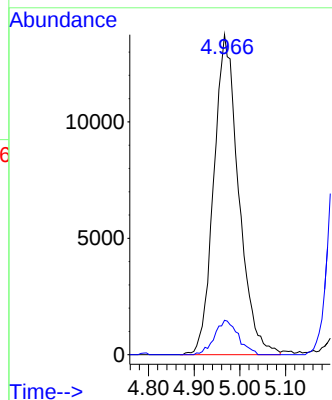
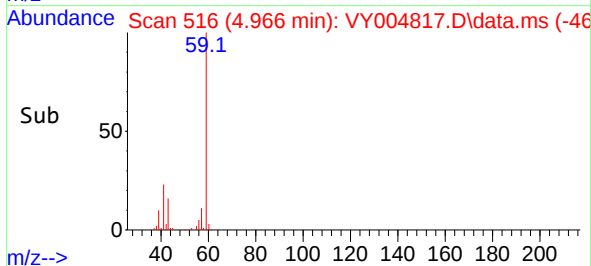




#11
Tert butyl alcohol
Concen: 216.61 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



Tgt Ion: 59 Resp: 52110
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

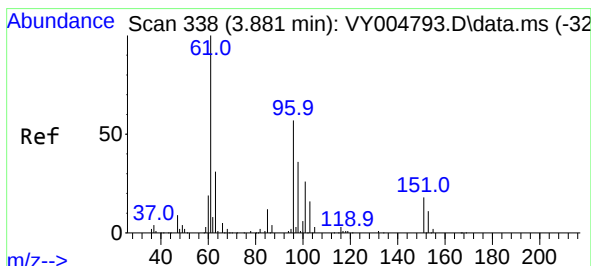


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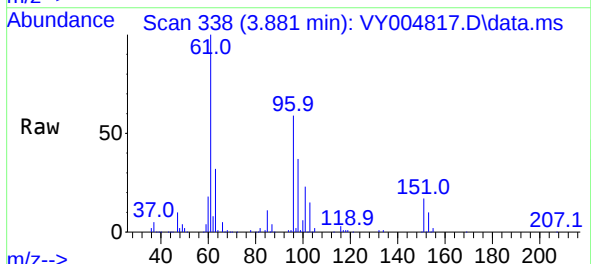
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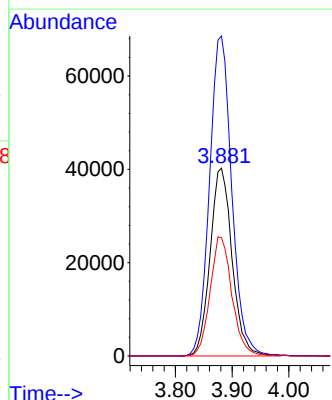
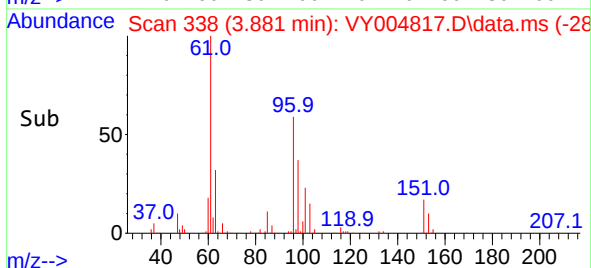
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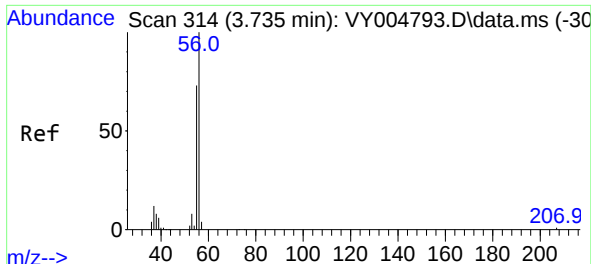


#12
1,1-Dichloroethene
Concen: 54.60 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

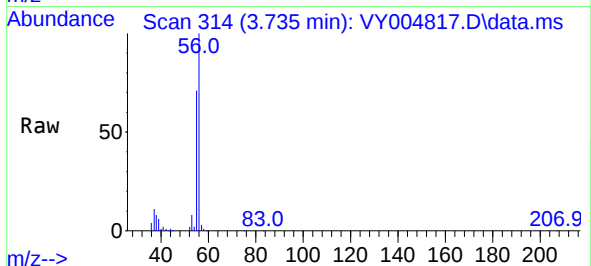


Tgt Ion: 96 Resp: 108545
Ion Ratio Lower Upper
96 100
61 170.3 137.5 206.3
98 62.9 50.2 75.2

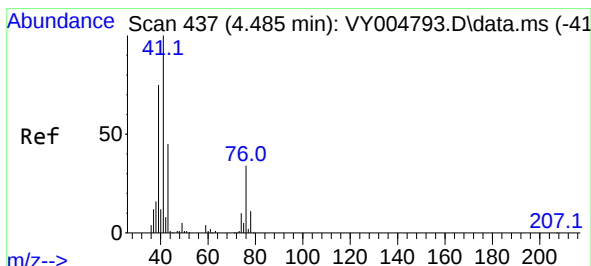
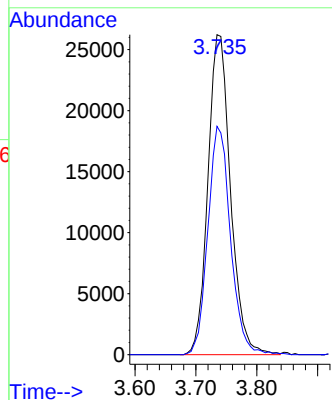
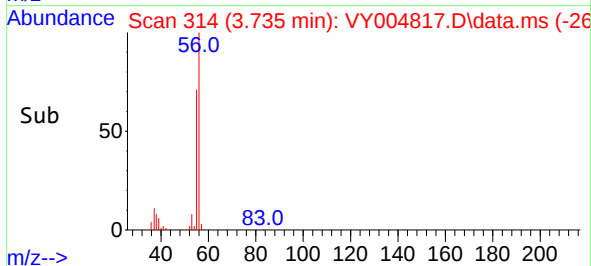




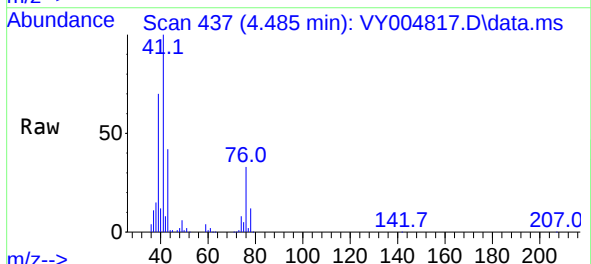
#13
Acrolein
Concen: 239.26 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



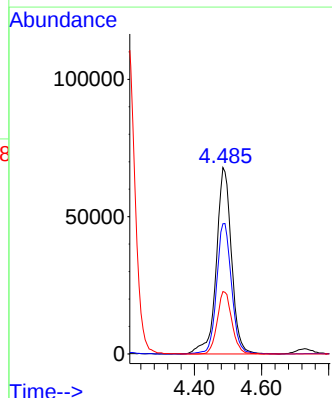
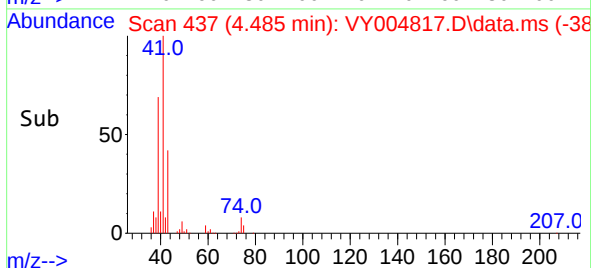
Tgt Ion: 56 Resp: 67667
Ion Ratio Lower Upper
56 100
55 71.5 55.3 82.9



#14
Allyl chloride
Concen: 54.84 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



Tgt Ion: 41 Resp: 213037
Ion Ratio Lower Upper
41 100
39 68.5 56.1 84.1
76 32.1 26.2 39.4

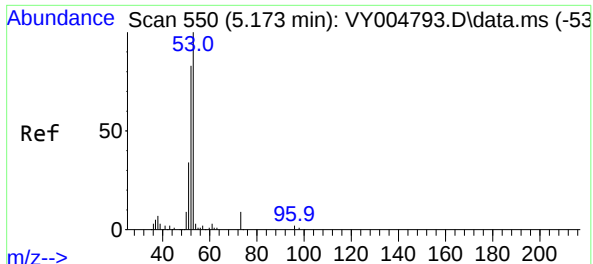


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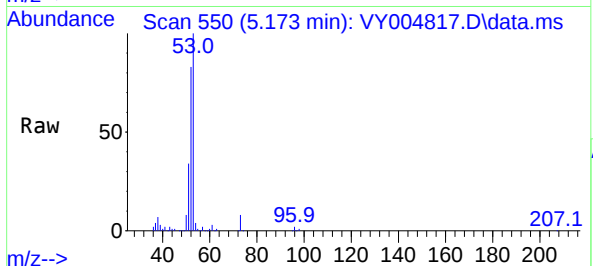
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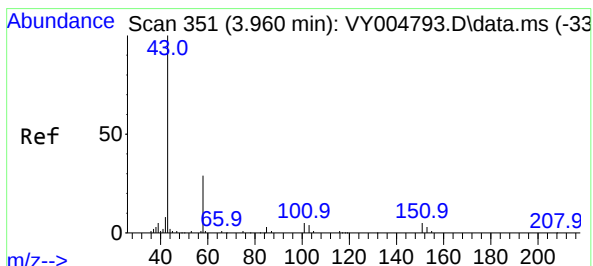
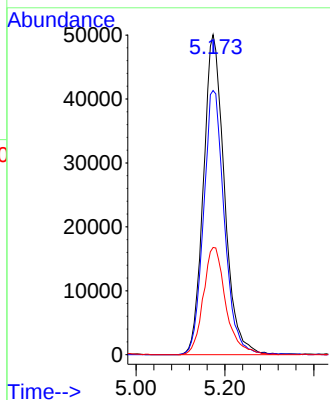
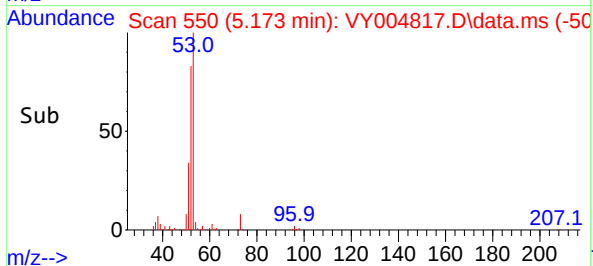
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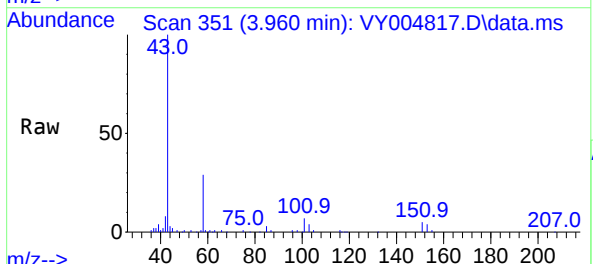
#15
Acrylonitrile
Concen: 255.63 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



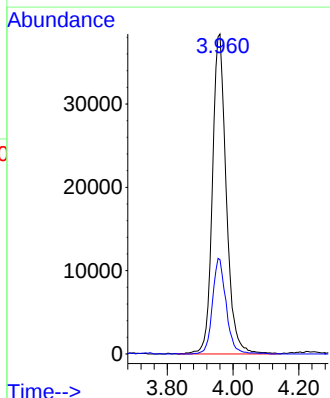
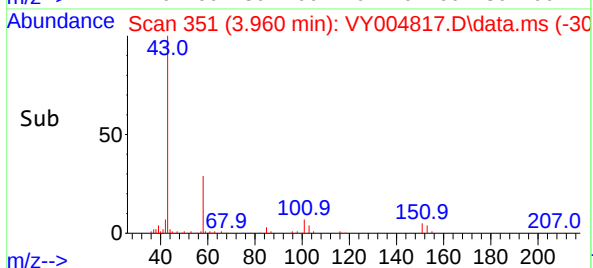
Tgt Ion: 53 Resp: 164130
Ion Ratio Lower Upper
53 100
52 82.0 65.0 97.6
51 36.0 29.3 43.9



#16
Acetone
Concen: 208.95 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



Tgt Ion: 43 Resp: 112347
Ion Ratio Lower Upper
43 100
58 29.5 23.6 35.4

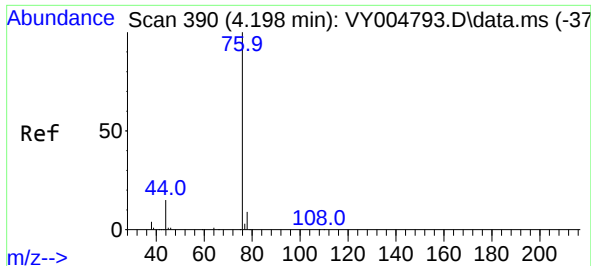


Instrument :
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#17
Carbon Disulfide
Concen: 53.62 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

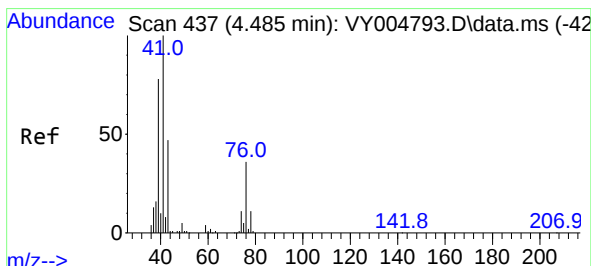
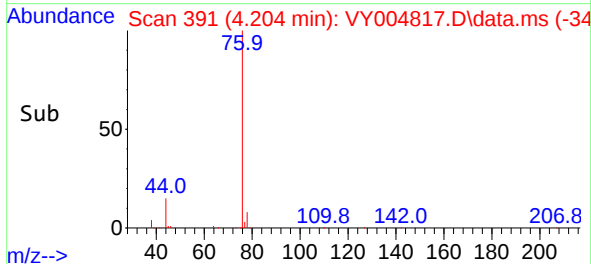
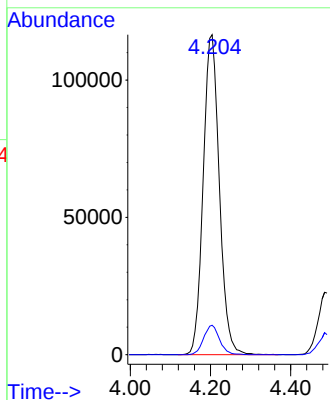
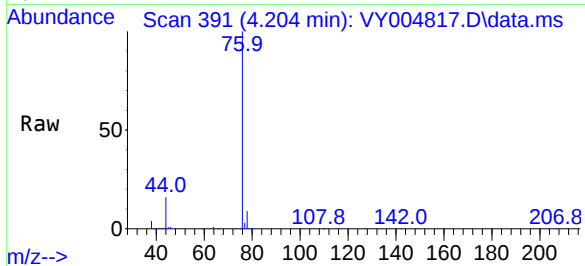
Tgt Ion: 76 Resp: 325508
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
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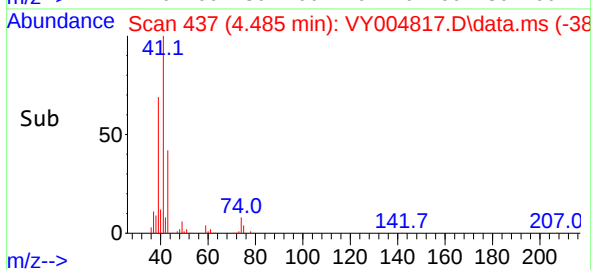
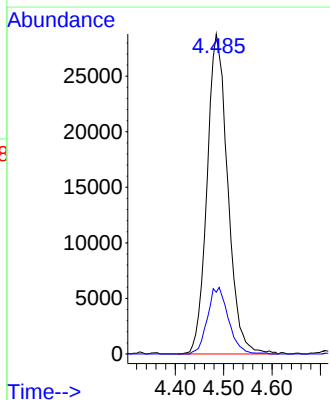
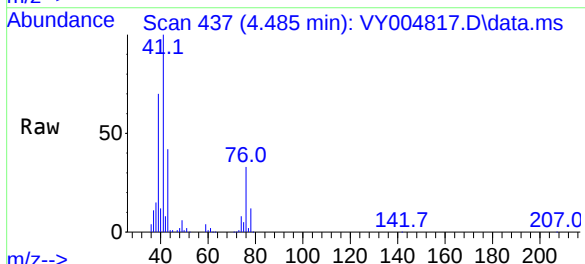
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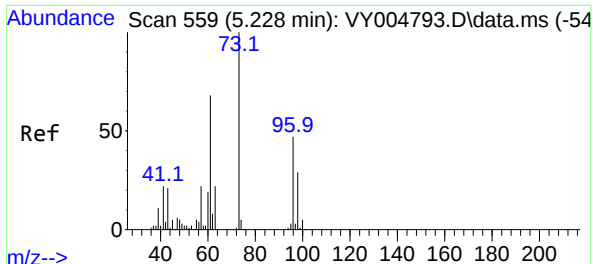
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#18
Methyl Acetate
Concen: 49.87 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

Tgt Ion: 43 Resp: 85501
Ion Ratio Lower Upper
43 100
74 21.1 16.6 24.8





#19

Methyl tert-butyl Ether
Concen: 52.48 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

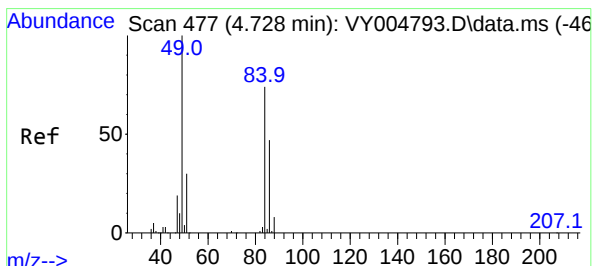
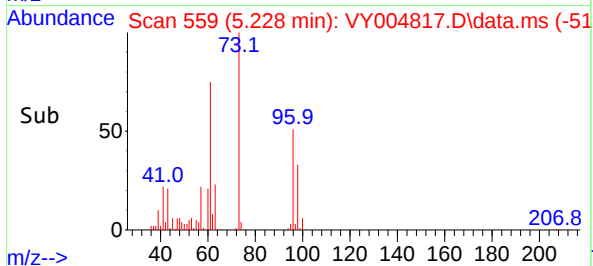
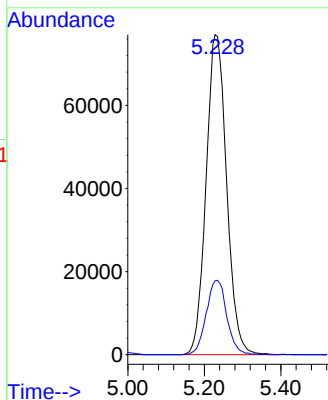
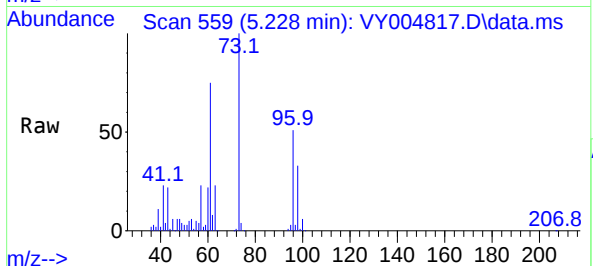
Tgt Ion: 73 Resp: 286917
Ion Ratio Lower Upper
73 100
57 23.1 17.9 26.9

Instrument :
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ClientSampleId :
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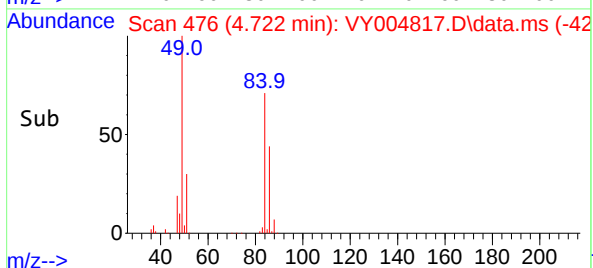
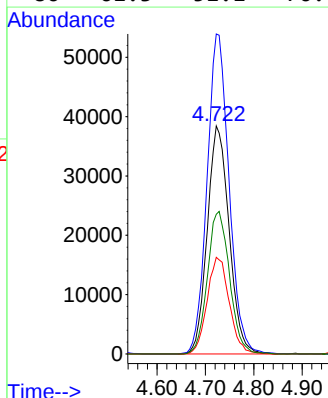
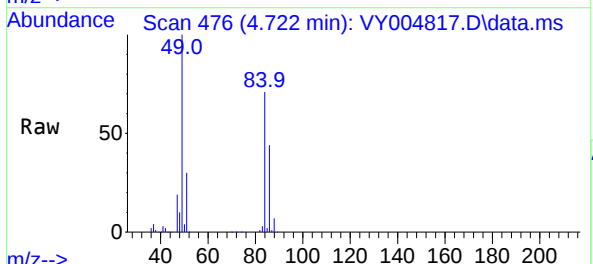
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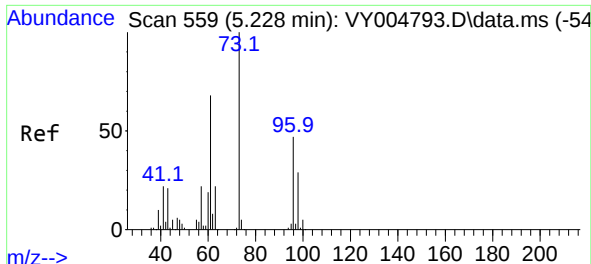


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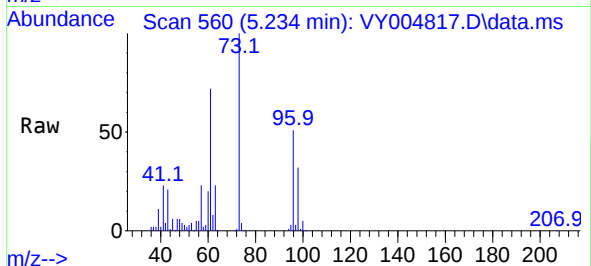
Methylene Chloride
Concen: 48.05 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

Tgt Ion: 84 Resp: 120590
Ion Ratio Lower Upper
84 100
49 140.3 113.8 170.8
51 42.4 33.5 50.3
86 61.3 51.1 76.7

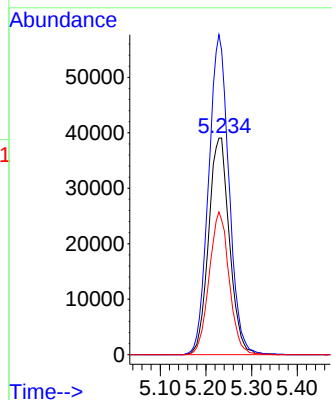




#21
trans-1,2-Dichloroethene
Concen: 54.73 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



Tgt Ion: 96 Resp: 123605
Ion Ratio Lower Upper
96 100
61 140.5 115.5 173.3
98 62.2 50.6 75.8

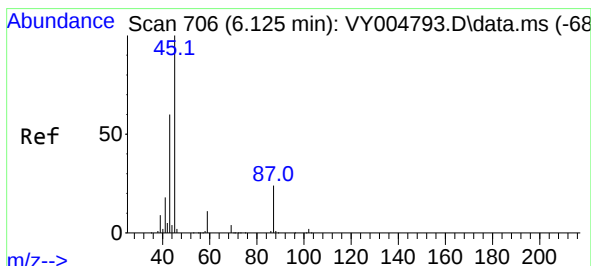
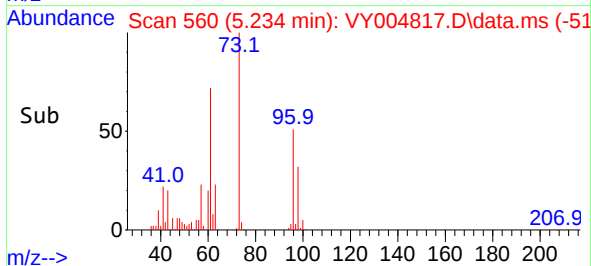


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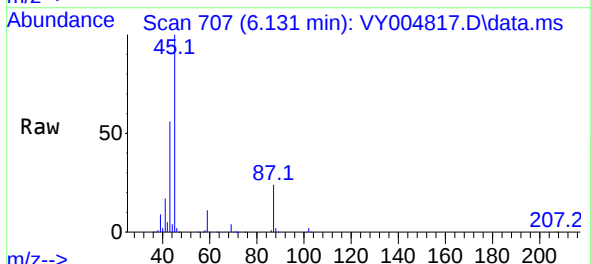
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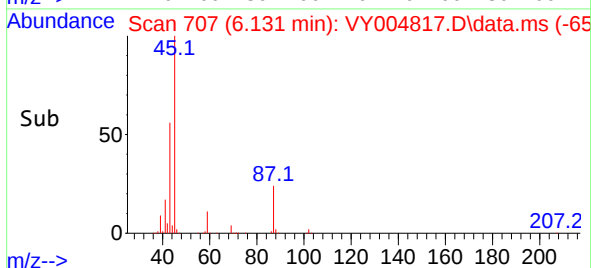
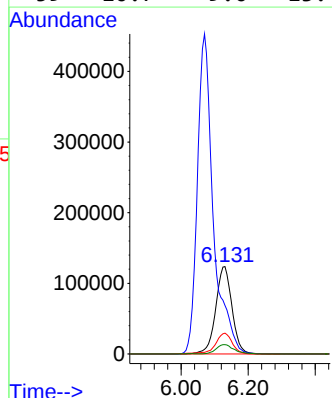
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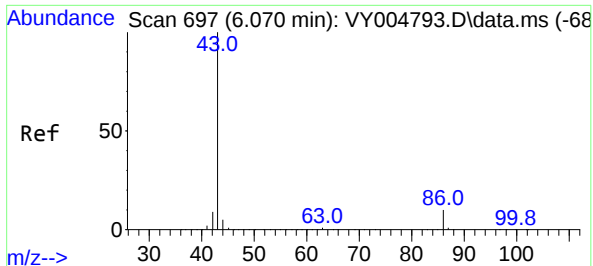


#22
Diisopropyl ether
Concen: 55.70 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



Tgt Ion: 45 Resp: 416181
Ion Ratio Lower Upper
45 100
43 55.5 47.7 71.5
87 23.8 18.9 28.3
59 10.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 265.65 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY004817.D
 Acq: 18 May 2021 10:44

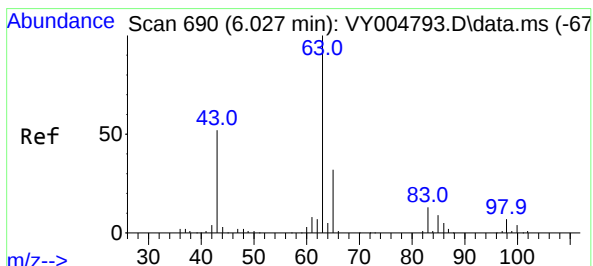
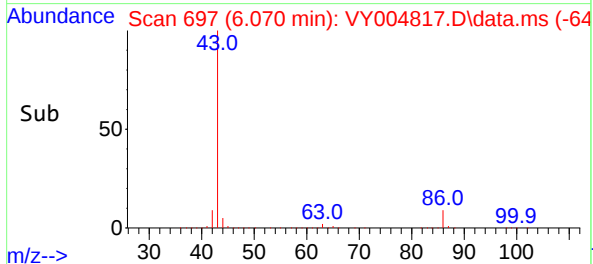
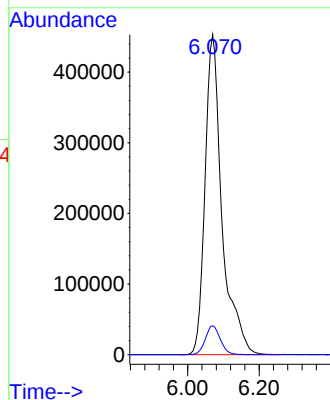
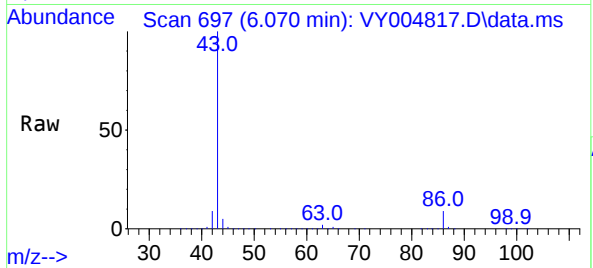
Tgt Ion: 43 Resp: 1490733
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.2 10.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

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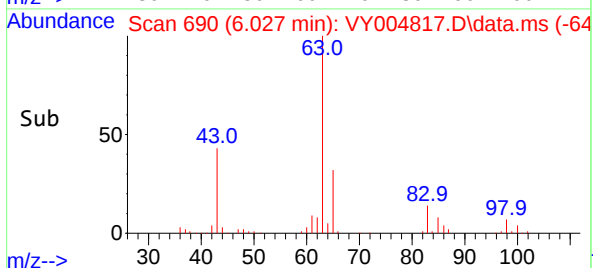
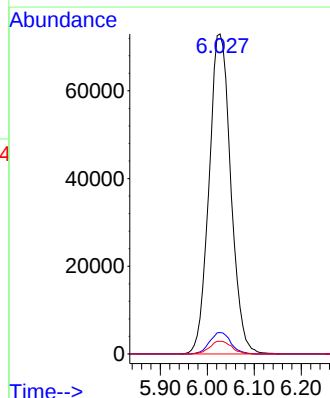
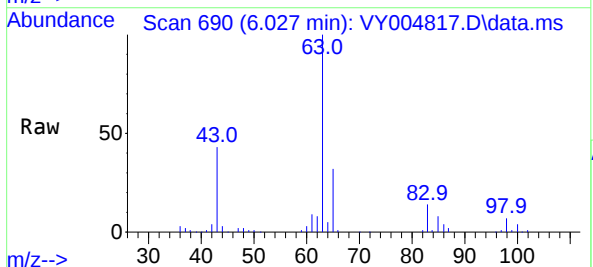
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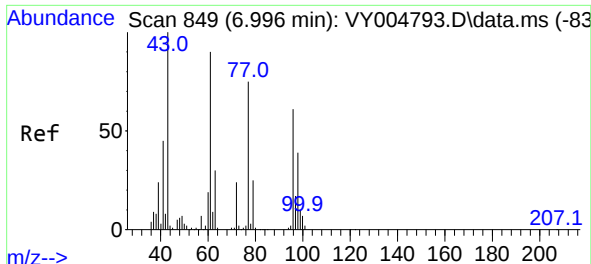
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#24
 1,1-Dichloroethane
 Concen: 55.72 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY004817.D
 Acq: 18 May 2021 10:44

Tgt Ion: 63 Resp: 234276
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.1 9.4
 100 4.0 2.0 6.0





#25
2-Butanone
Concen: 233.06 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

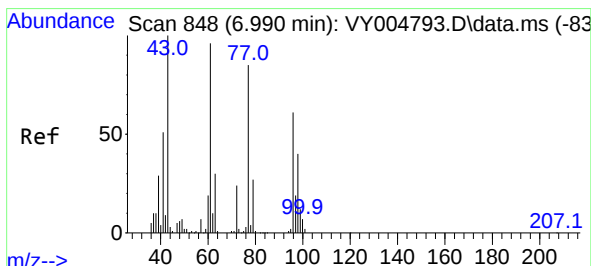
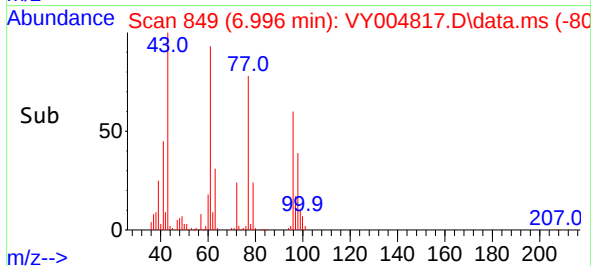
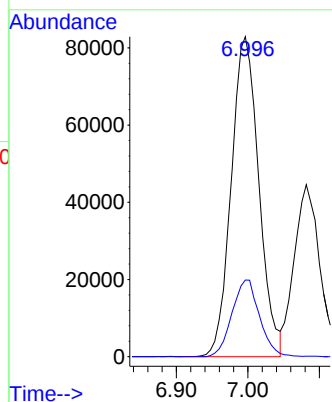
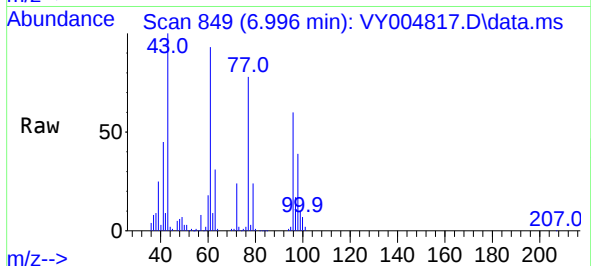
Tgt Ion: 43 Resp: 222631
Ion Ratio Lower Upper
43 100
72 24.0 19.4 29.0

Instrument :
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ClientSampleId :
VSTDCCC050

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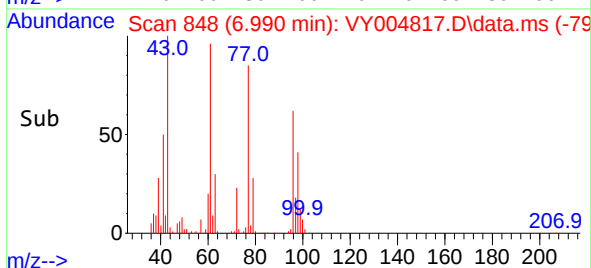
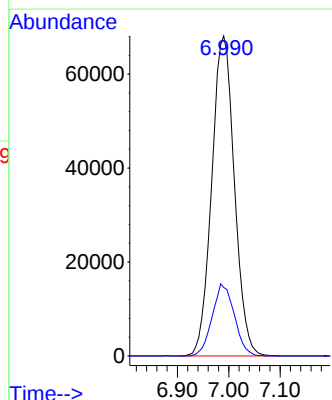
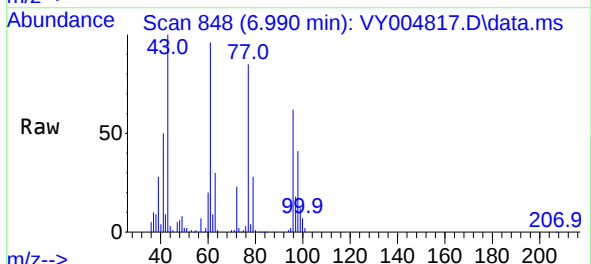
MMDadoda

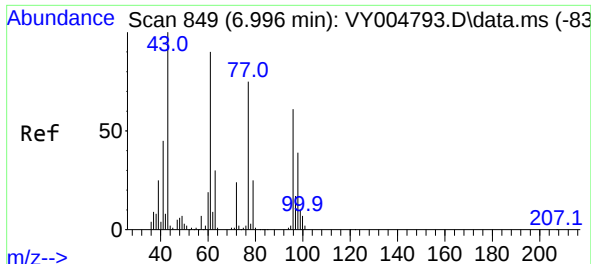
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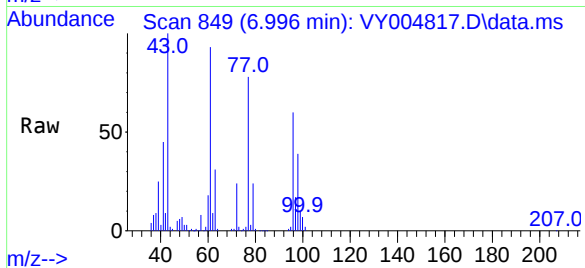
#26
2,2-Dichloropropane
Concen: 56.78 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

Tgt Ion: 77 Resp: 208523
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.9

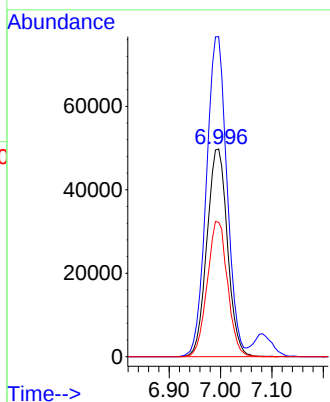




#27
cis-1,2-Dichloroethene
Concen: 55.20 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



Tgt Ion: 96 Resp: 138461
Ion Ratio Lower Upper
96 100
61 154.4 0.0 308.4
98 64.3 0.0 132.0

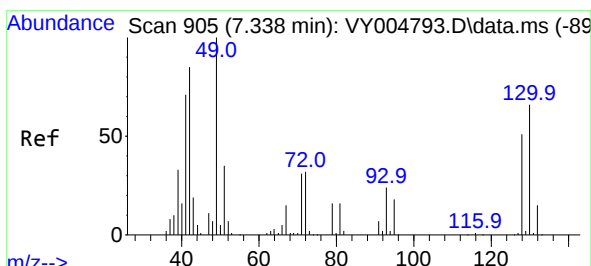


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

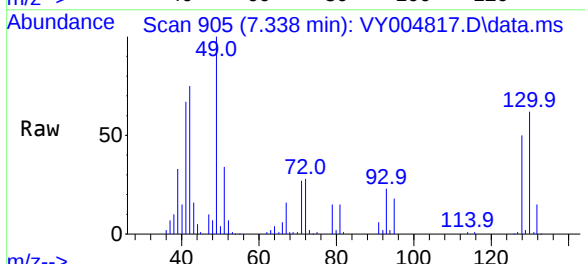
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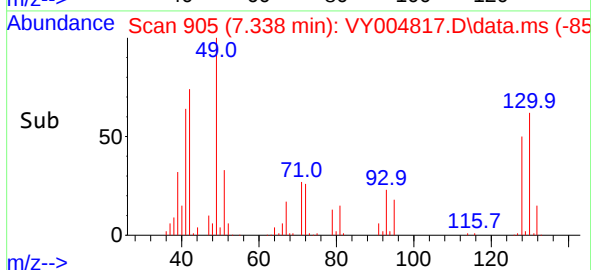
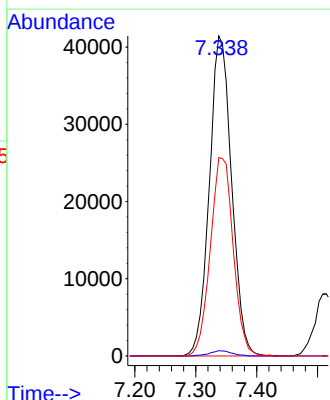
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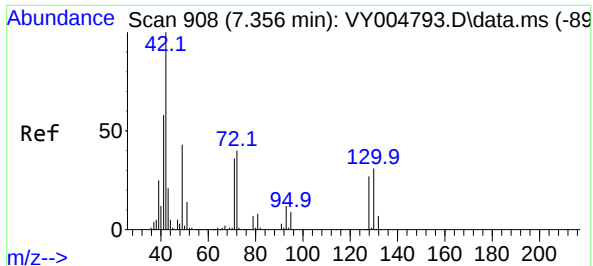


#28
Bromochloromethane
Concen: 51.17 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



Tgt Ion: 49 Resp: 105096
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.0
130 63.8 52.8 79.2





#29
Tetrahydrofuran
Concen: 248.17 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

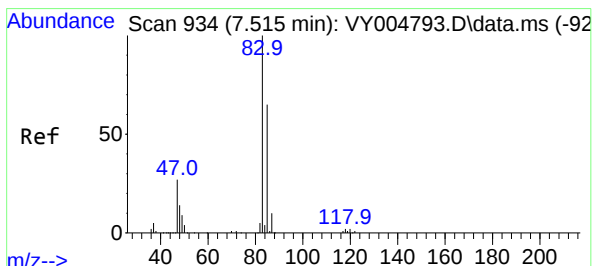
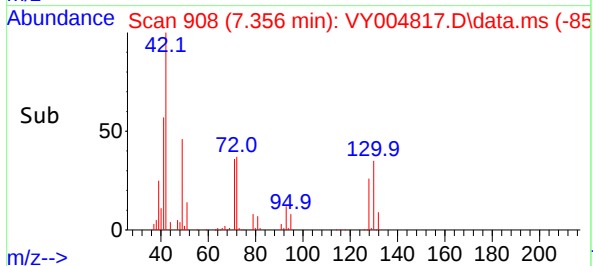
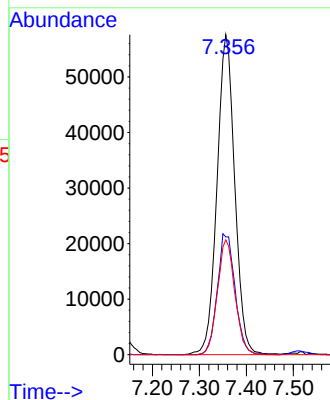
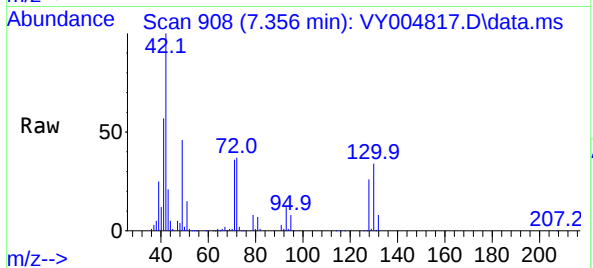
Tgt Ion:	42	Resp:	151226
Ion	Ratio	Lower	Upper
42	100		
72	37.9	29.4	44.0
71	35.3	28.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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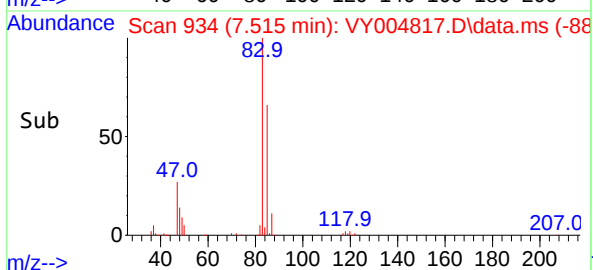
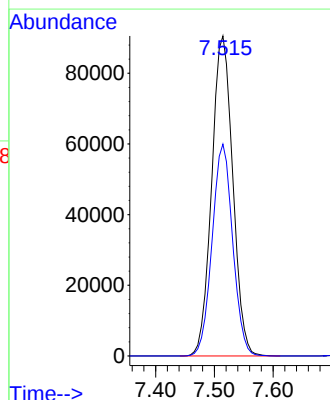
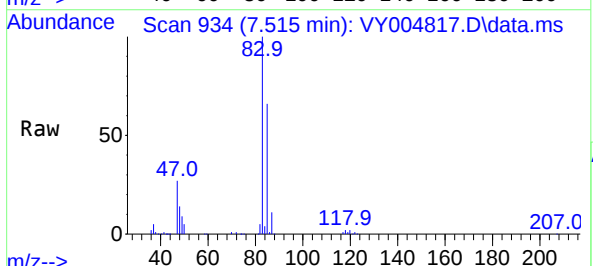
MMDadoda

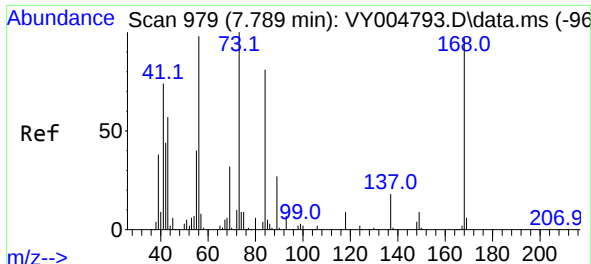
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#30
Chloroform
Concen: 54.46 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

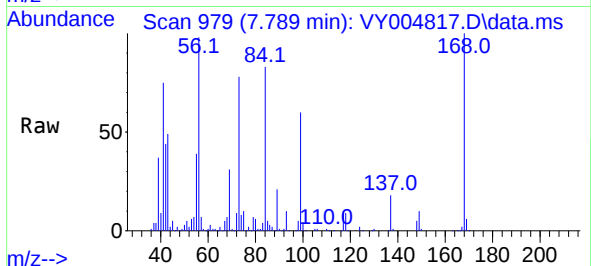
Tgt Ion:	83	Resp:	225588
Ion	Ratio	Lower	Upper
83	100		
85	66.2	51.3	76.9





#31
Cyclohexane
Concen: 53.20 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

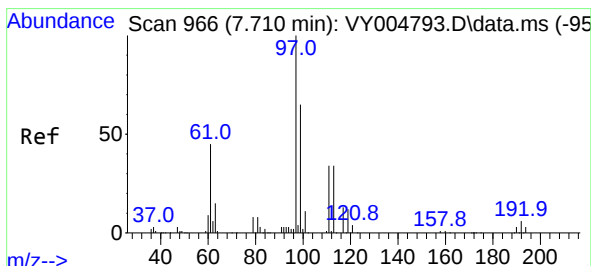
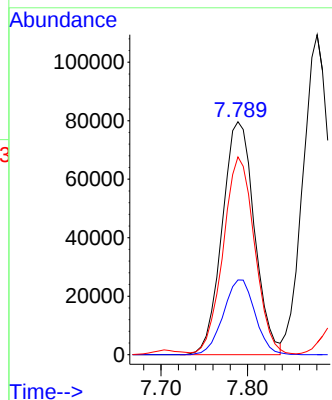
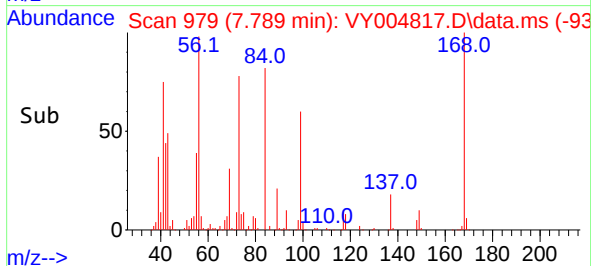


Tgt Ion: 56 Resp: 206159
Ion Ratio Lower Upper
56 100
69 32.0 24.4 36.6
84 83.6 64.8 97.2

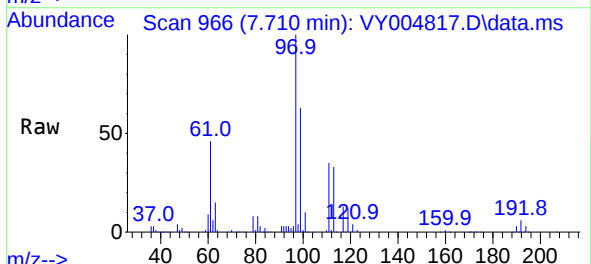
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MMDadoda

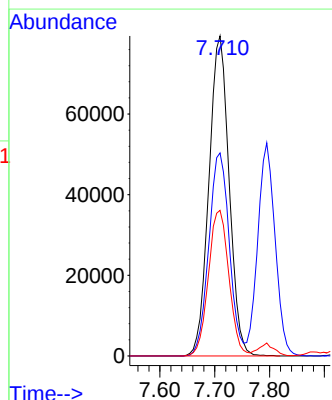
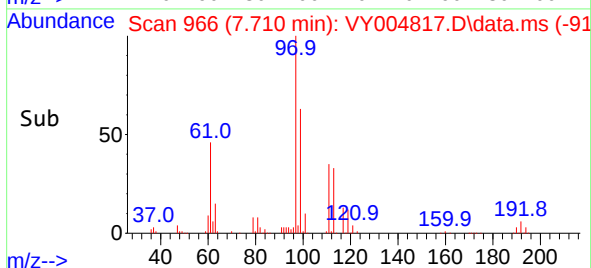
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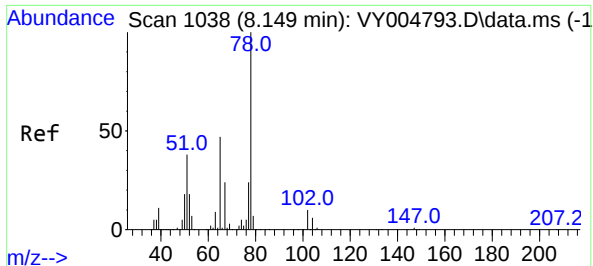


#32
1,1,1-Trichloroethane
Concen: 54.58 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



Tgt Ion: 97 Resp: 202654
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 46.3 37.0 55.6





#33
1,2-Dichloroethane-d4
Concen: 50.98 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

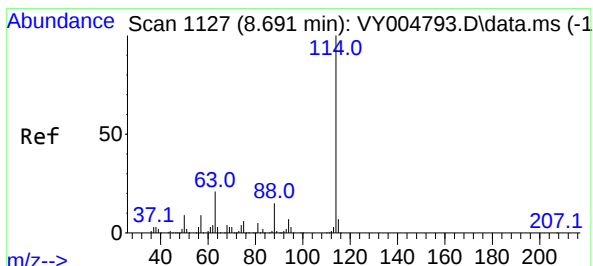
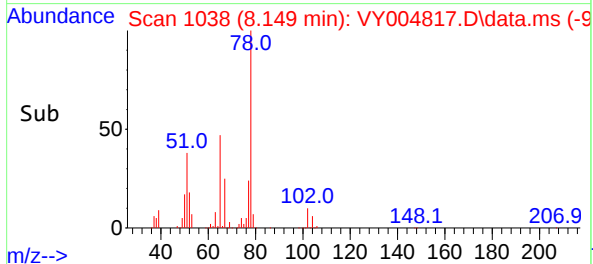
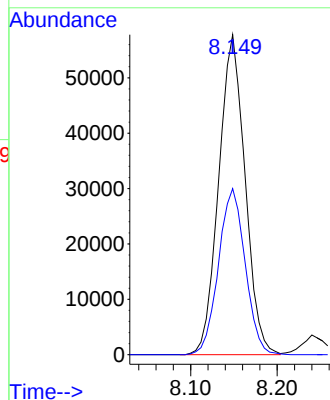
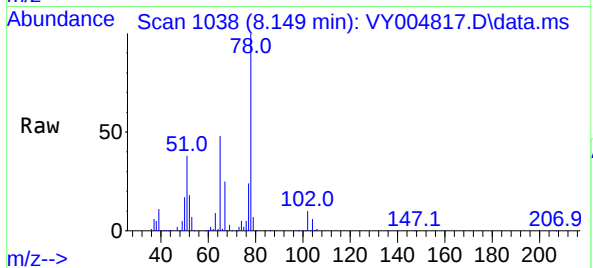
Tgt Ion: 65 Resp: 122041
Ion Ratio Lower Upper
65 100
67 52.6 0.0 108.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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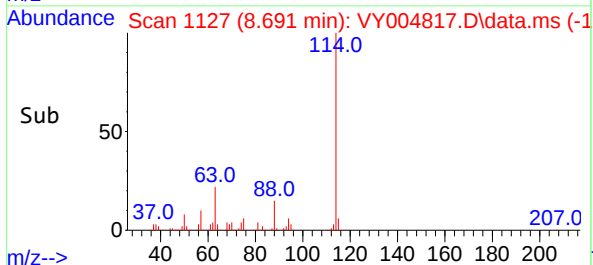
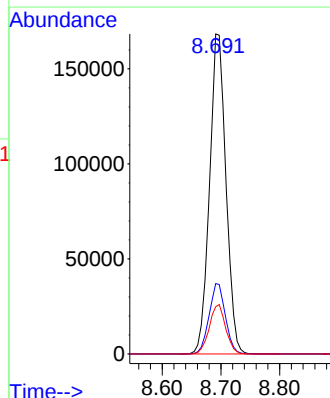
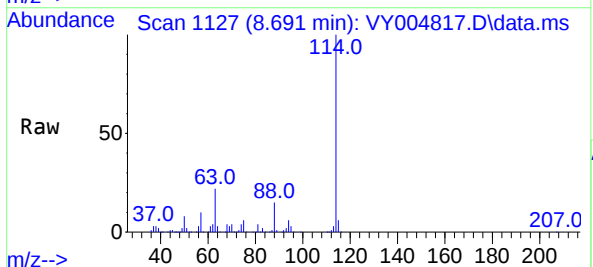
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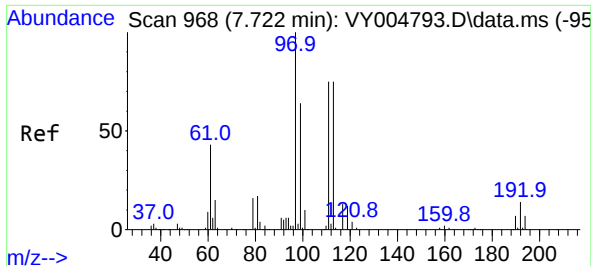
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

Tgt Ion: 114 Resp: 326178
Ion Ratio Lower Upper
114 100
63 22.0 0.0 42.8
88 14.8 0.0 31.0





#35
Dibromofluoromethane
Concen: 55.46 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

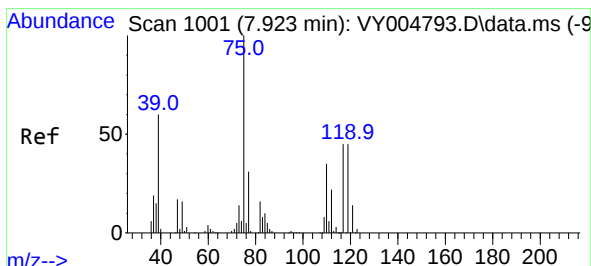
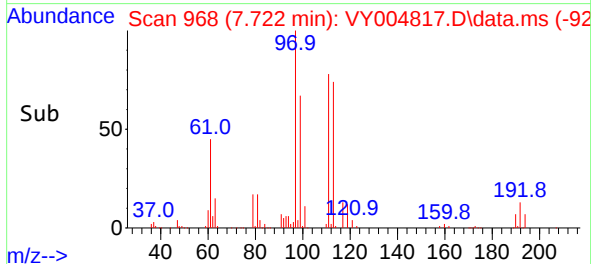
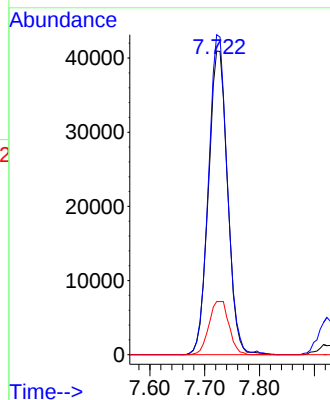
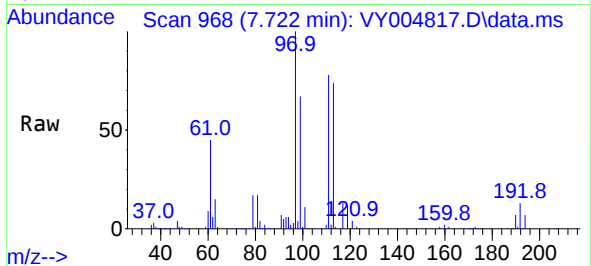
Tgt Ion: 113 Resp: 99041
Ion Ratio Lower Upper
113 100
111 103.3 80.5 120.7
192 18.3 15.0 22.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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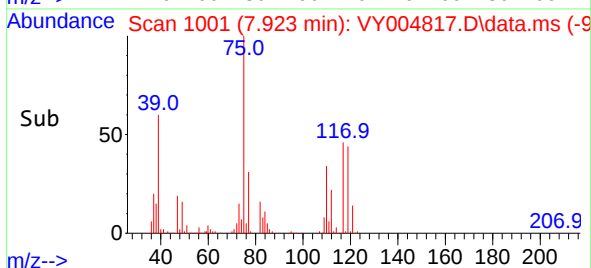
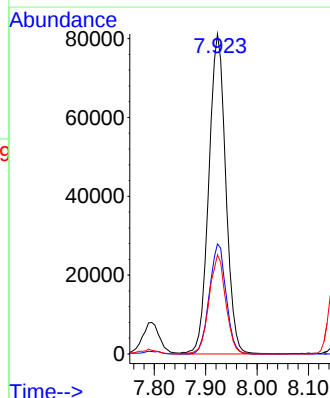
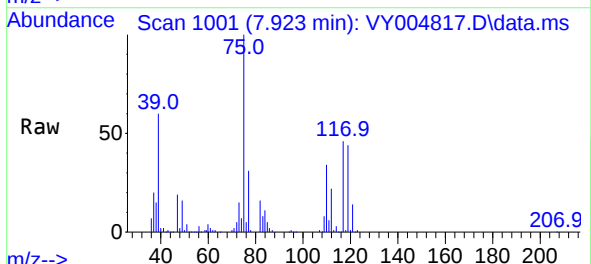
MMDadoda

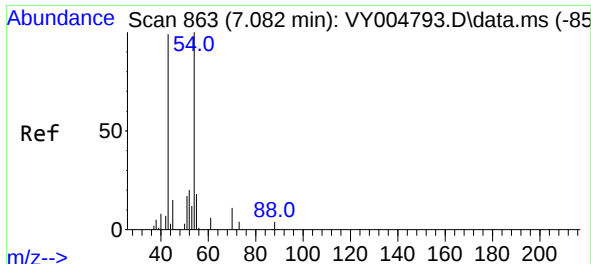
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#36
1,1-Dichloropropene
Concen: 55.65 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

Tgt Ion: 75 Resp: 186038
Ion Ratio Lower Upper
75 100
110 33.8 17.0 50.9
77 30.4 25.0 37.4





#37
Ethyl Acetate
Concen: 49.31 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

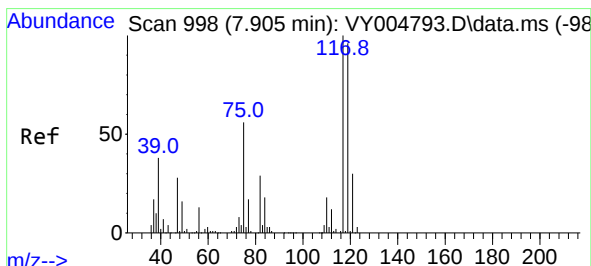
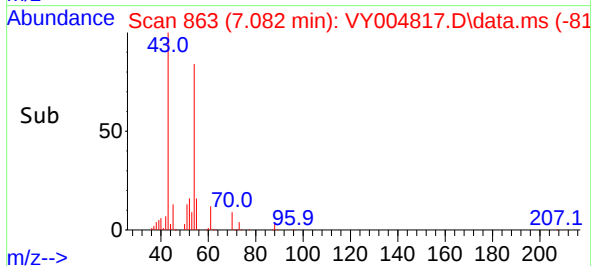
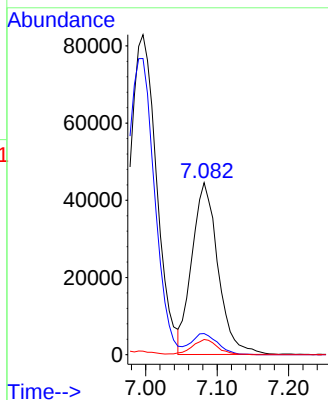
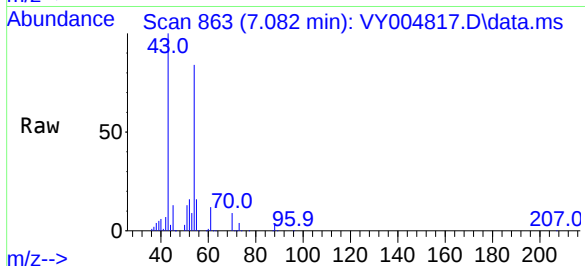
Tgt Ion:	43	Resp:	112965
Ion	Ratio	Lower	Upper
43	100		
61	12.3	9.9	14.9
70	8.6	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
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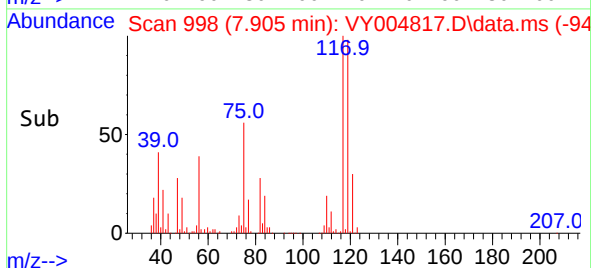
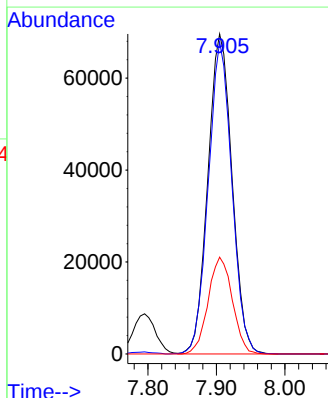
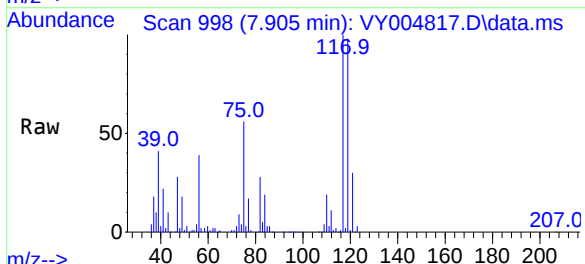
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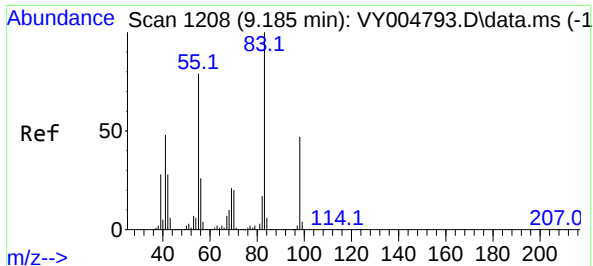
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#38
Carbon Tetrachloride
Concen: 56.64 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

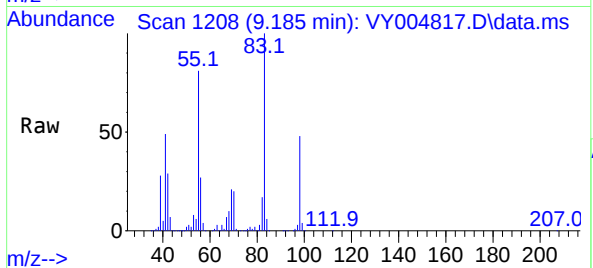
Tgt Ion:	117	Resp:	170185
Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.3	114.5
121	30.3	23.0	34.6





#39
Methylcyclohexane
Concen: 56.16 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

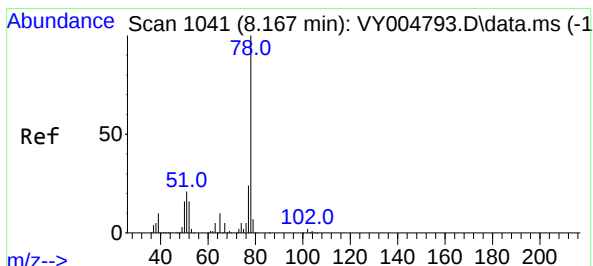
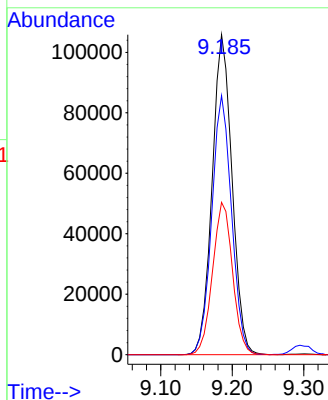
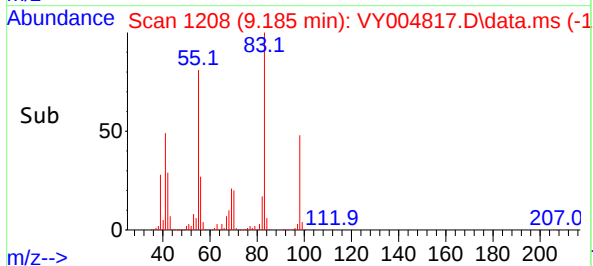


Tgt Ion: 83 Resp: 204732
Ion Ratio Lower Upper
83 100
55 81.0 62.6 94.0
98 47.6 37.8 56.6

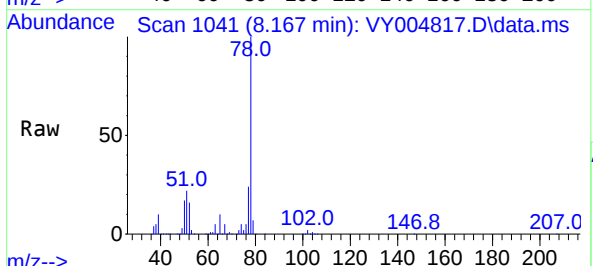
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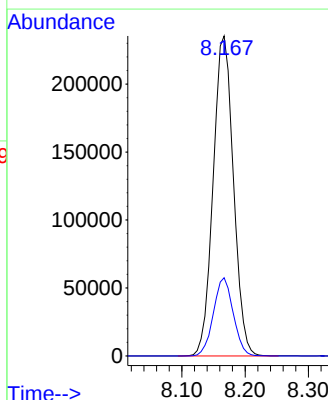
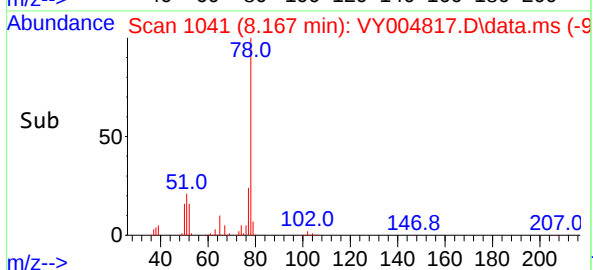
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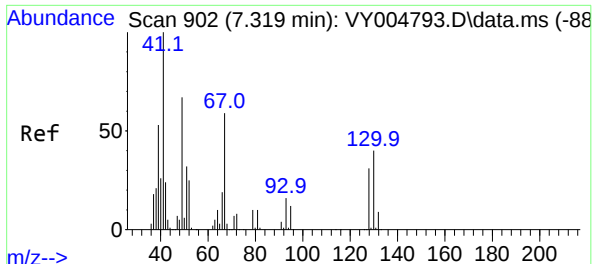


#40
Benzene
Concen: 55.37 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

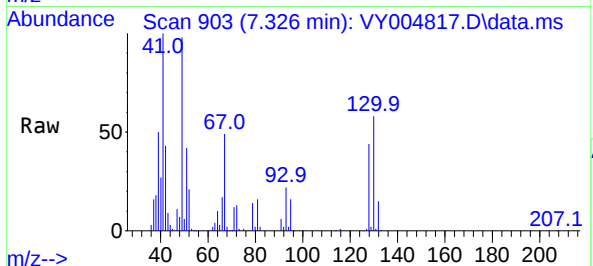


Tgt Ion: 78 Resp: 523208
Ion Ratio Lower Upper
78 100
77 24.5 18.4 27.6

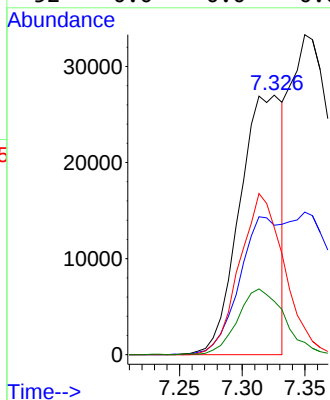




#41
Methacrylonitrile
Concen: 51.59 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



Tgt Ion:	41	Resp:	64580
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

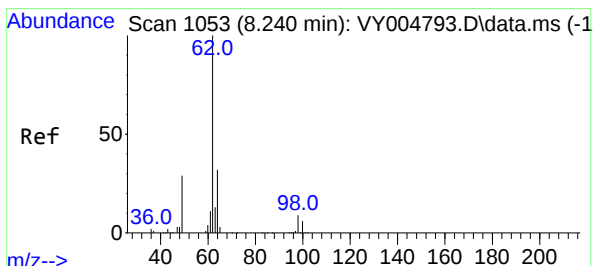


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

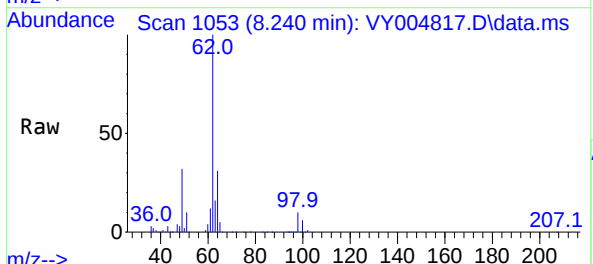
Manual Integrations
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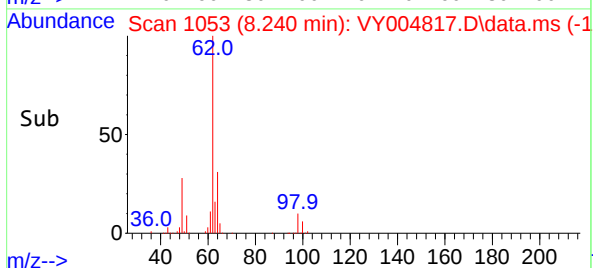
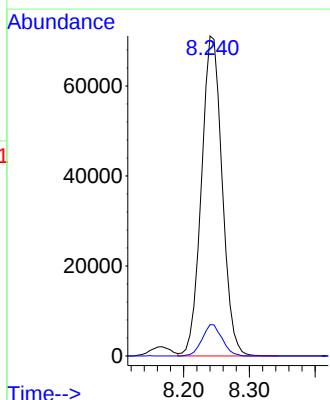
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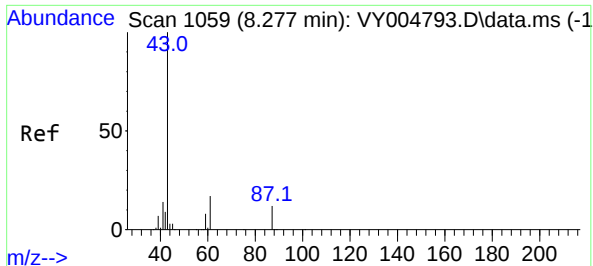


#42
1,2-Dichloroethane
Concen: 52.18 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



Tgt Ion:	62	Resp:	155716
Ion Ratio	Lower	Upper	
62	100		
98	9.4	0.0	18.2





#43
Isopropyl Acetate
Concen: 51.11 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

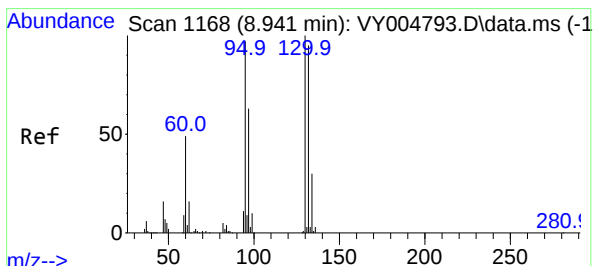
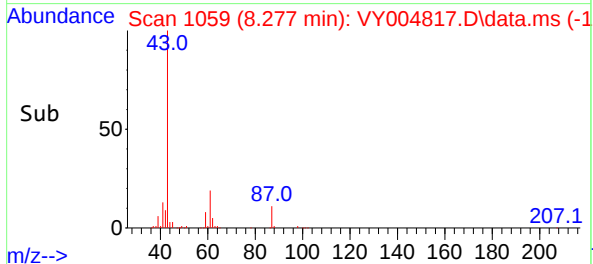
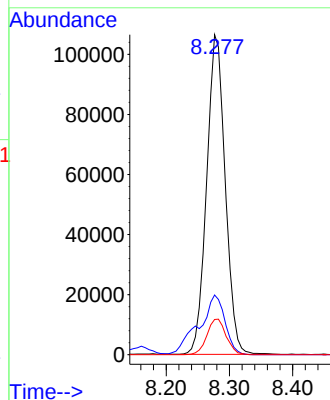
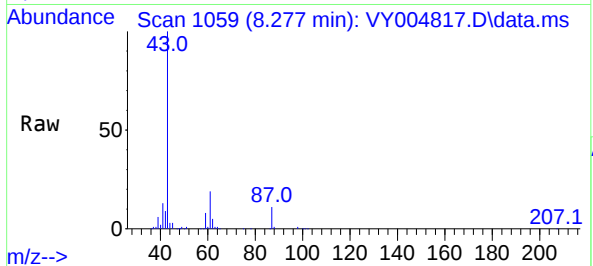
Tgt Ion:	43	Resp:	217360
Ion	Ratio	Lower	Upper
43	100		
61	26.2	20.3	30.5
87	11.5	9.2	13.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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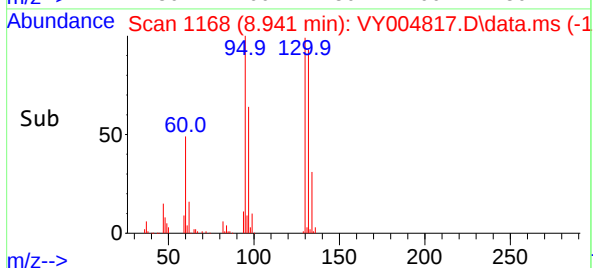
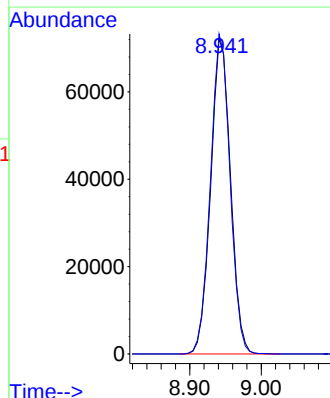
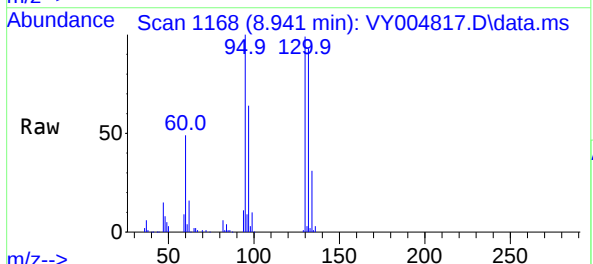
MMDadoda

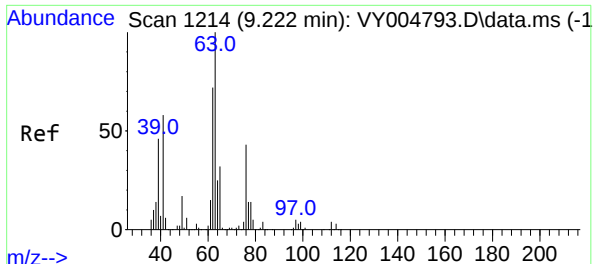
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#44
Trichloroethene
Concen: 54.65 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

Tgt Ion:	130	Resp:	138828
Ion	Ratio	Lower	Upper
130	100		
95	101.5	0.0	193.6





#45

1,2-Dichloropropane
Concen: 55.80 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

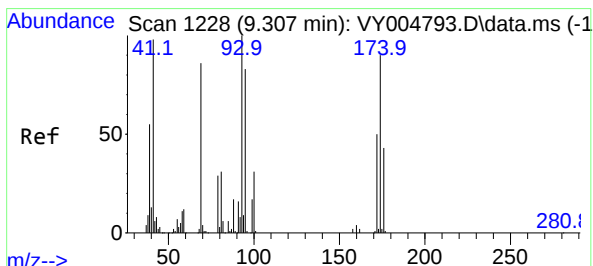
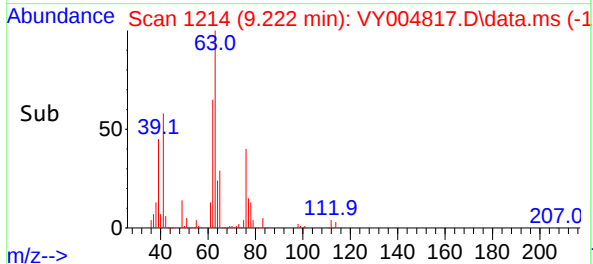
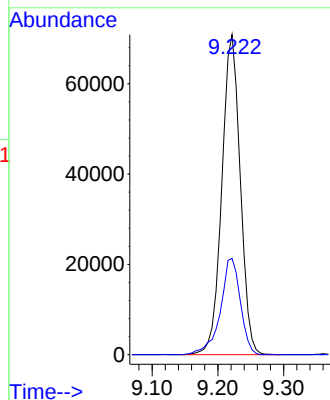
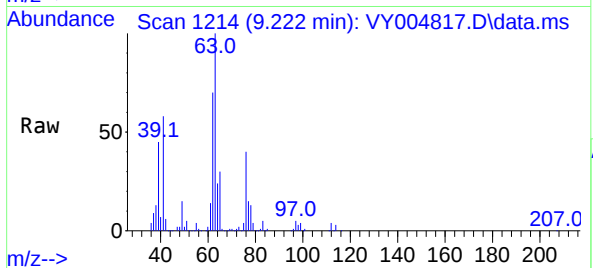
Tgt Ion: 63 Resp: 137935
Ion Ratio Lower Upper
63 100
65 30.1 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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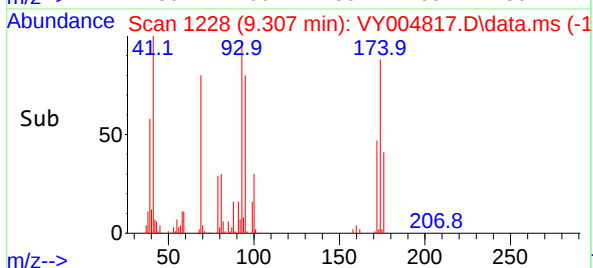
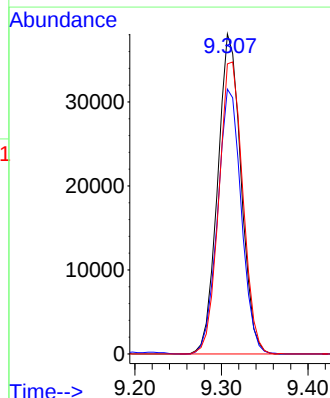
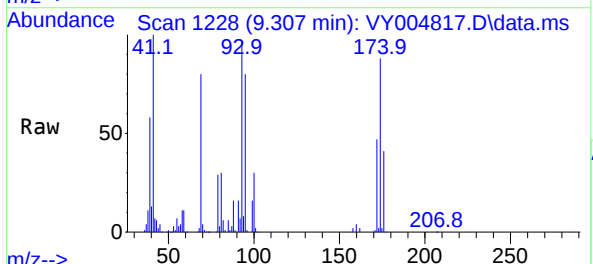
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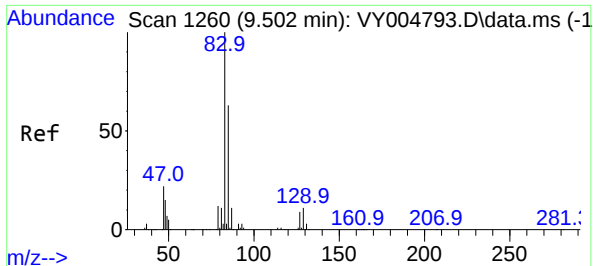


#46

Dibromomethane
Concen: 52.03 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

Tgt Ion: 93 Resp: 71539
Ion Ratio Lower Upper
93 100
95 83.7 66.8 100.2
174 93.2 75.9 113.9





#47
Bromodichloromethane
Concen: 54.03 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

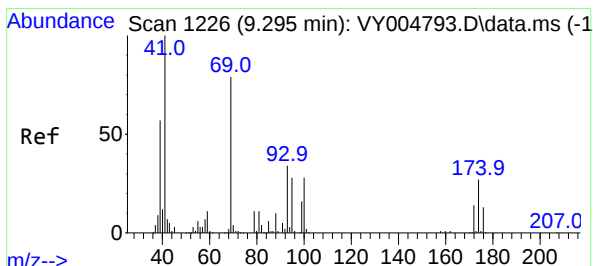
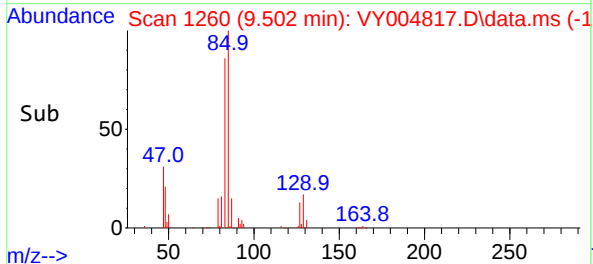
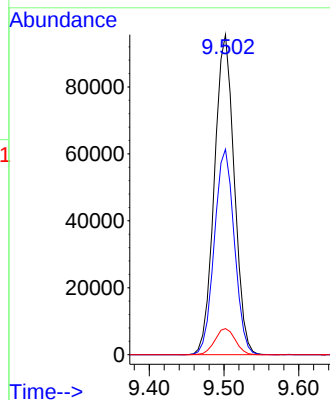
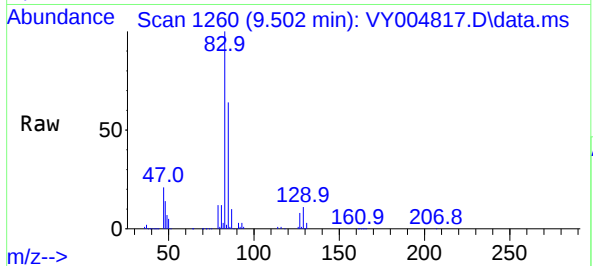
Tgt Ion: 83 Resp: 176196
Ion Ratio Lower Upper
83 100
85 64.2 50.4 75.6
127 8.1 6.6 9.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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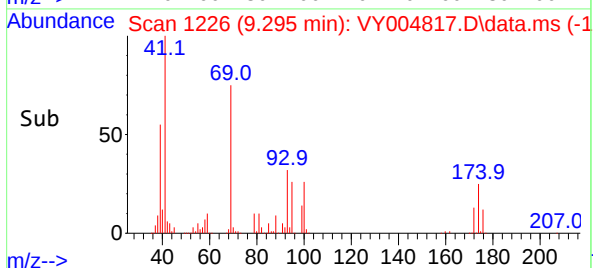
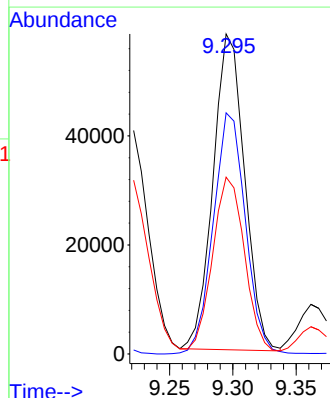
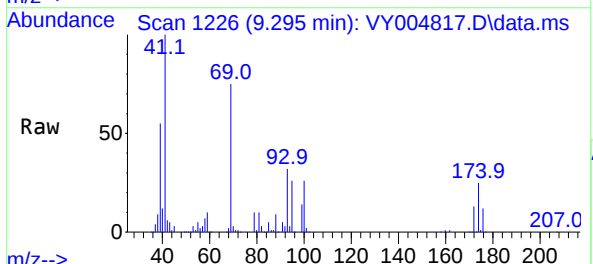
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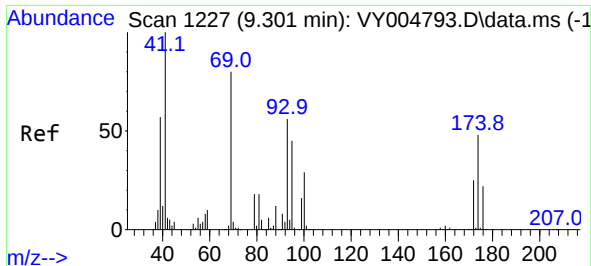
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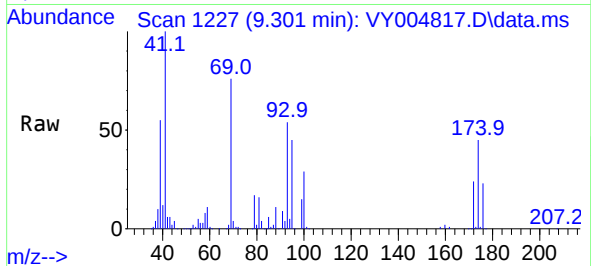
#48
Methyl methacrylate
Concen: 51.93 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

Tgt Ion: 41 Resp: 100493
Ion Ratio Lower Upper
41 100
69 78.0 62.0 93.0
39 57.8 48.4 72.6

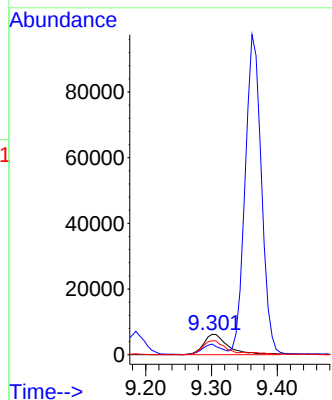
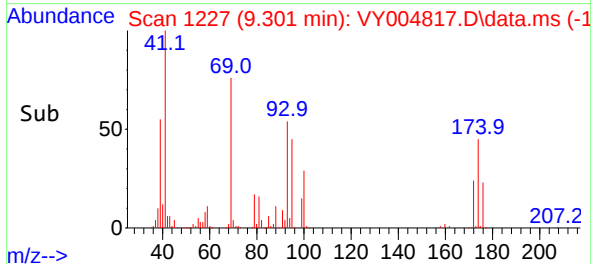




#49
1,4-Dioxane
Concen: 1002.95 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



Tgt Ion: 88 Resp: 16237
Ion Ratio Lower Upper
88 100
43 38.5 32.1 48.1
58 65.2 64.2 96.4

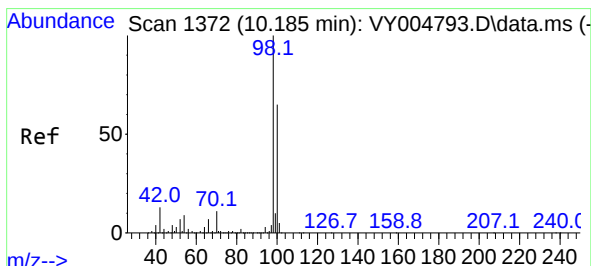


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

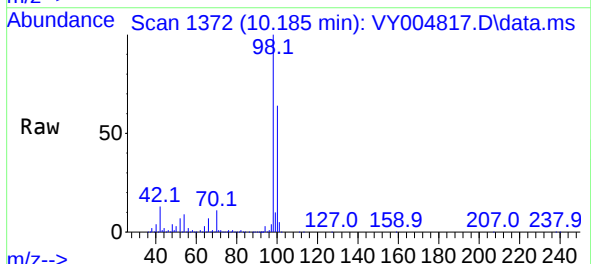
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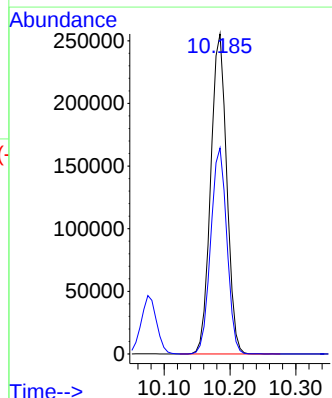
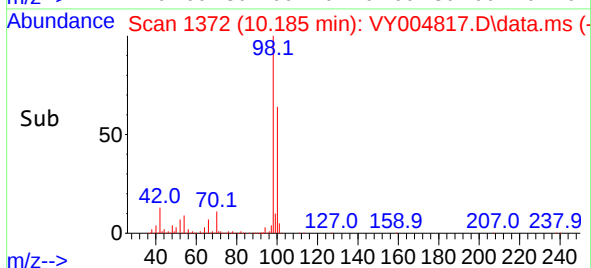
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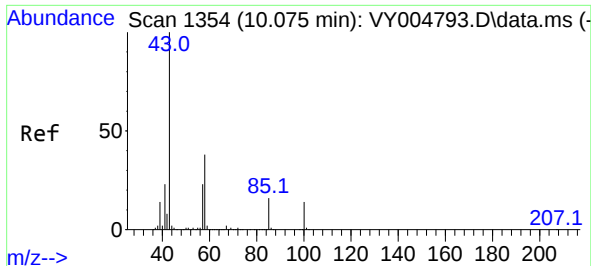


#50
Toluene-d8
Concen: 53.67 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

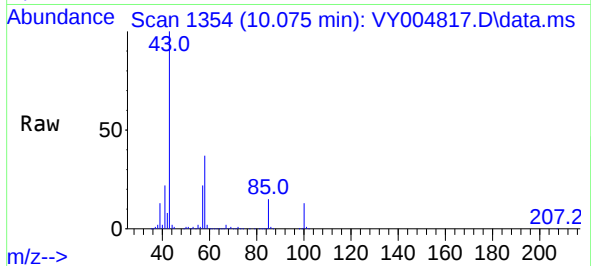


Tgt Ion: 98 Resp: 432968
Ion Ratio Lower Upper
98 100
100 64.8 51.5 77.3

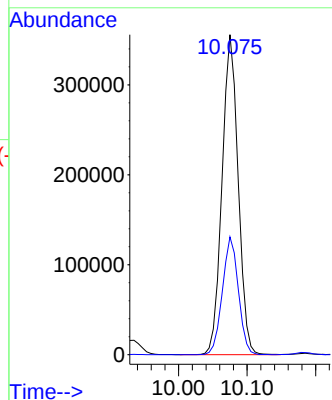
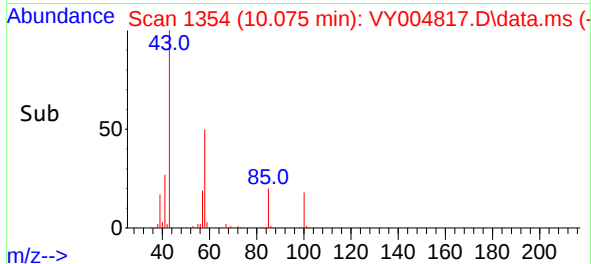




#51
4-Methyl-2-Pentanone
Concen: 252.54 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



Tgt Ion: 43 Resp: 577805
Ion Ratio Lower Upper
43 100
58 36.5 28.7 43.1

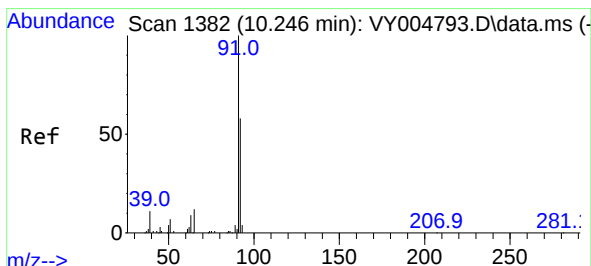


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

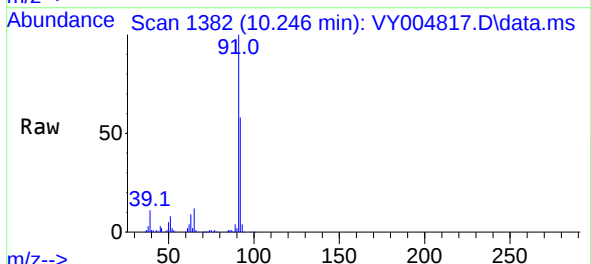
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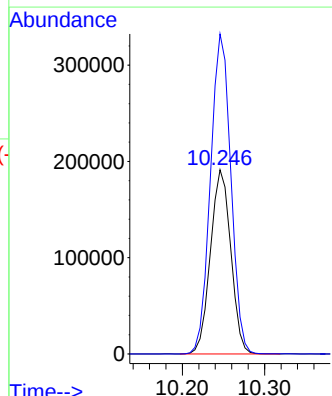
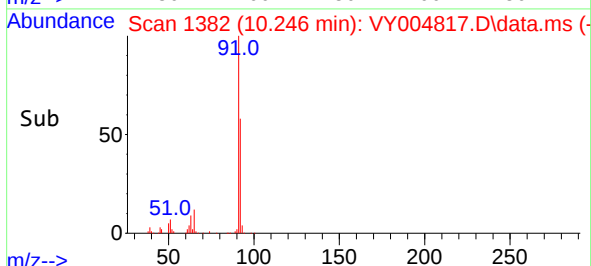
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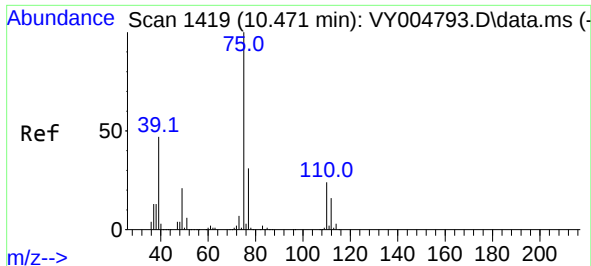


#52
Toluene
Concen: 55.14 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



Tgt Ion: 92 Resp: 328979
Ion Ratio Lower Upper
92 100
91 174.1 138.2 207.4





#53
t-1,3-Dichloropropene
Concen: 53.72 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

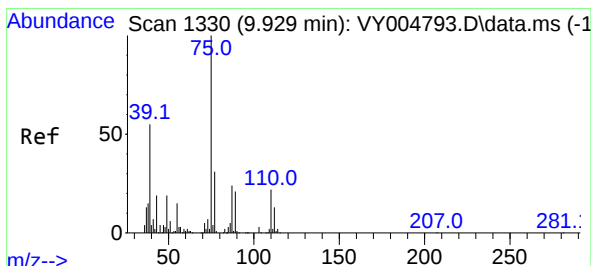
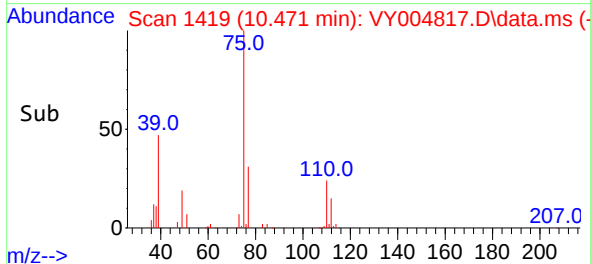
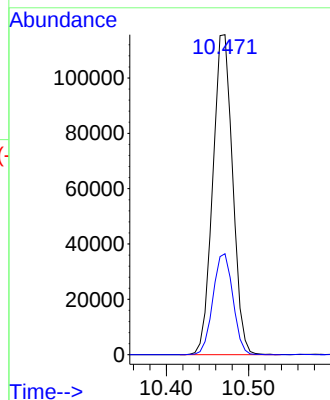
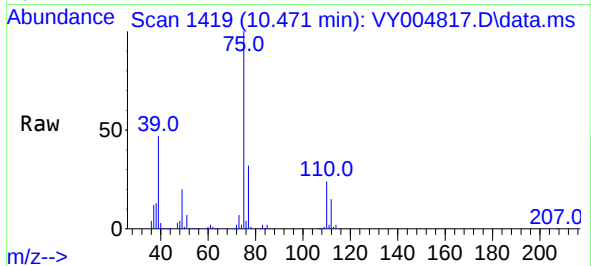
Tgt Ion: 75 Resp: 194077
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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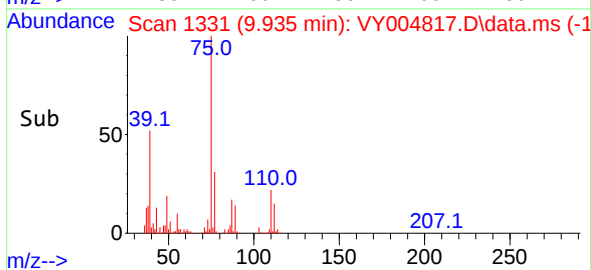
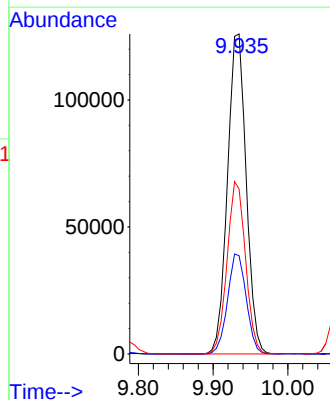
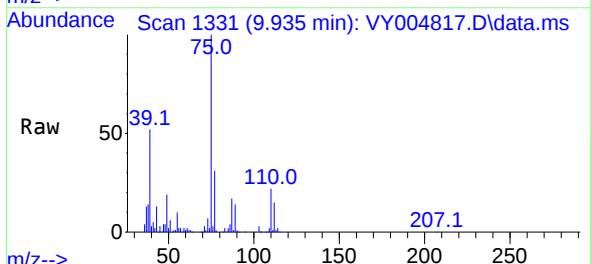
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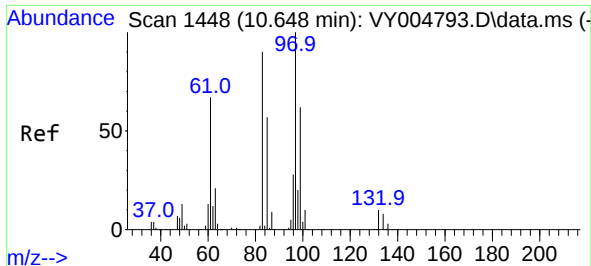
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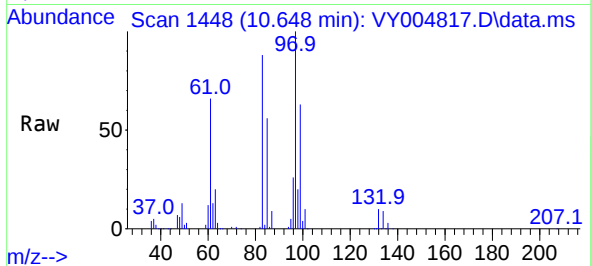
#54
cis-1,3-Dichloropropene
Concen: 54.71 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

Tgt Ion: 75 Resp: 219924
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.0
39 51.5 43.2 64.8

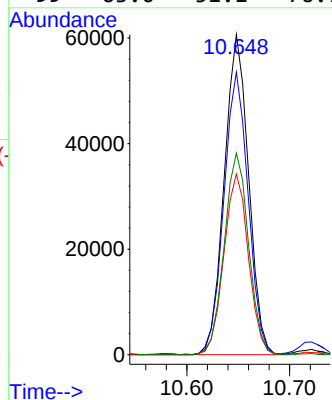




#55
1,1,2-Trichloroethane
Concen: 52.80 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



Tgt Ion:	97	Resp:	99899
Ion	Ratio	Lower	Upper
97	100		
83	88.3	71.9	107.9
85	56.4	45.8	68.6
99	63.0	51.1	76.7

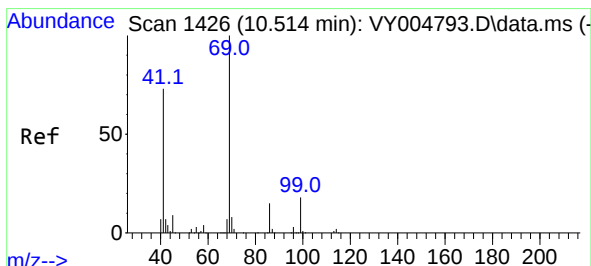


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

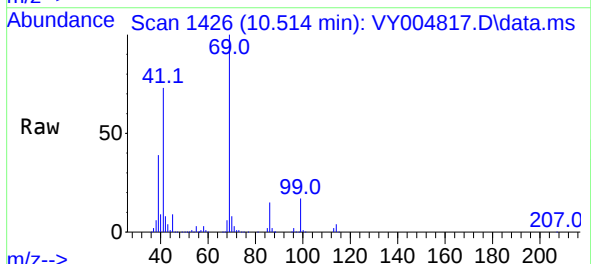
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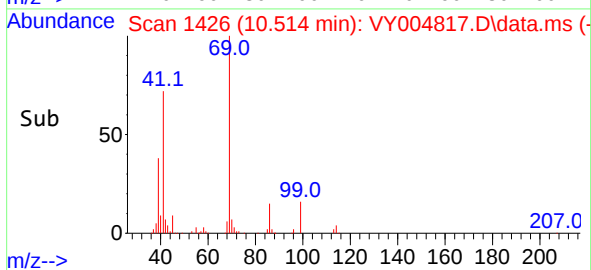
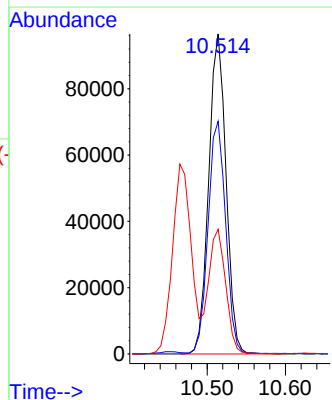
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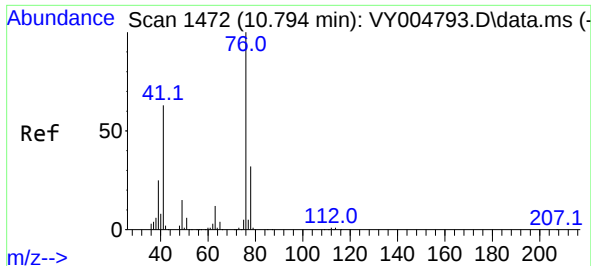


#56
Ethyl methacrylate
Concen: 54.19 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

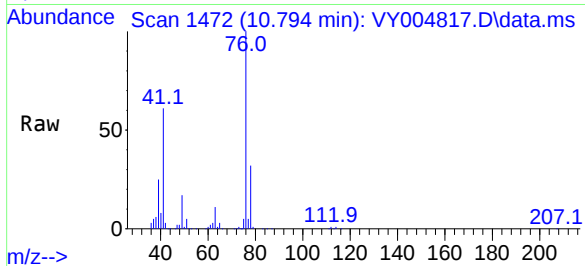


Tgt Ion:	69	Resp:	148283
Ion	Ratio	Lower	Upper
69	100		
41	73.7	60.2	90.4
39	39.2	33.5	50.3

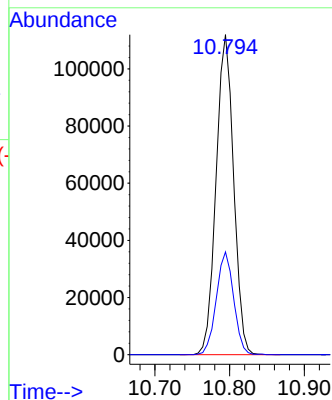




#57
1,3-Dichloropropane
Concen: 54.15 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



Tgt Ion: 76 Resp: 182173
Ion Ratio Lower Upper
76 100
78 31.8 25.5 38.3

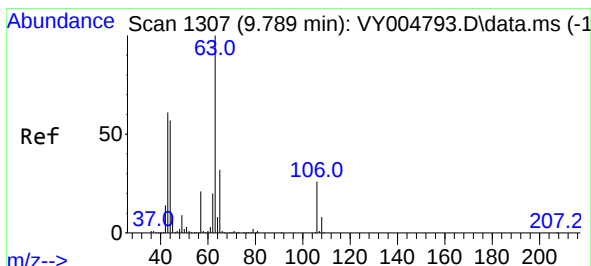


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

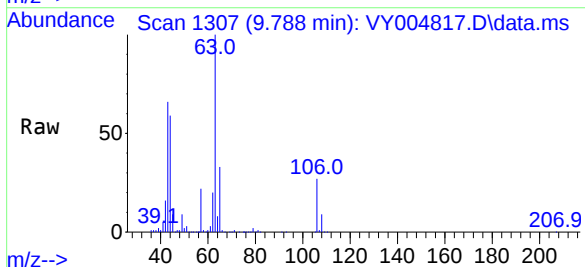
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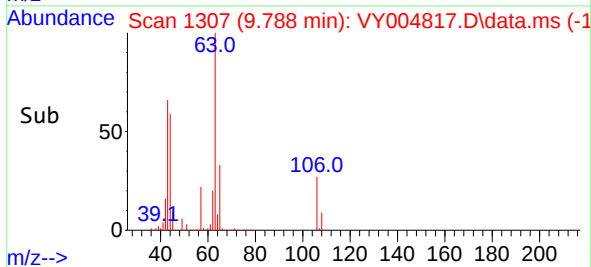
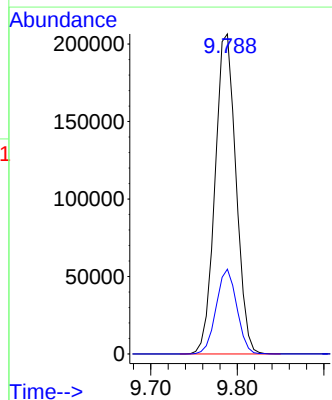
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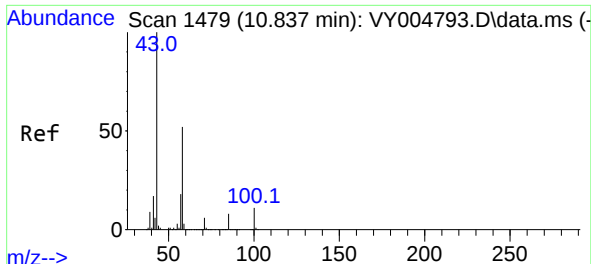


#58
2-Chloroethyl Vinyl ether
Concen: 245.77 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



Tgt Ion: 63 Resp: 347125
Ion Ratio Lower Upper
63 100
106 26.0 20.9 31.3





#59
2-Hexanone
Concen: 250.31 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

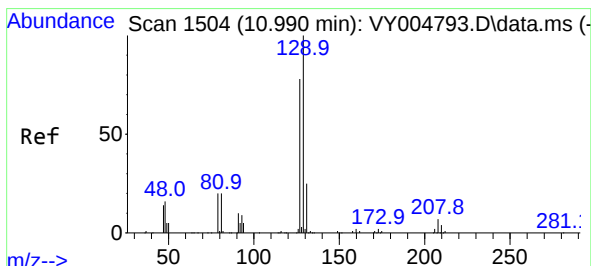
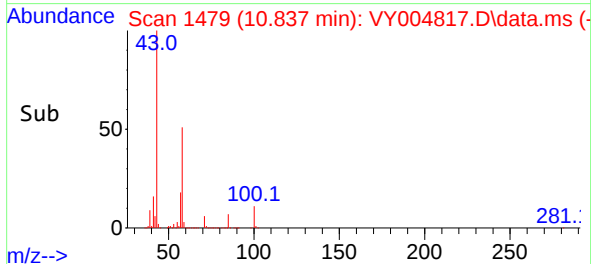
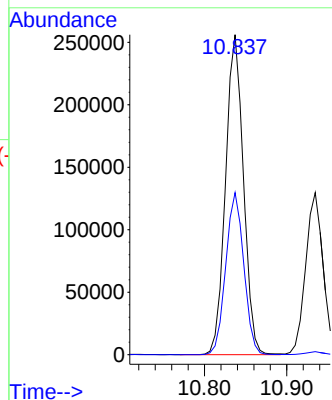
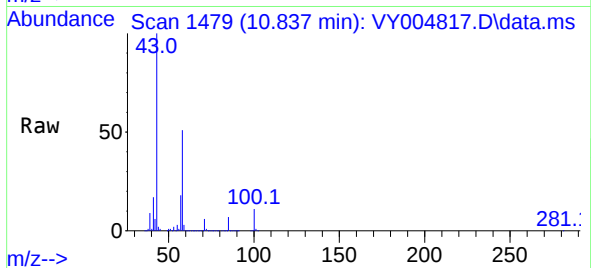
Tgt Ion: 43 Resp: 388088
Ion Ratio Lower Upper
43 100
58 51.0 24.9 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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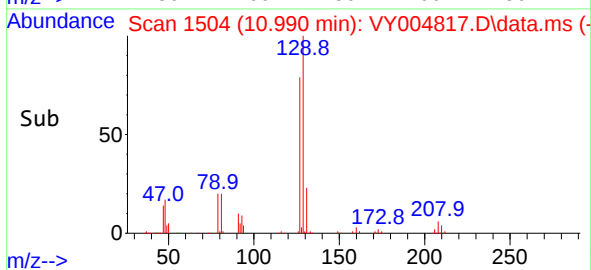
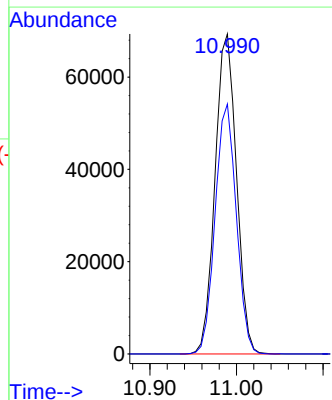
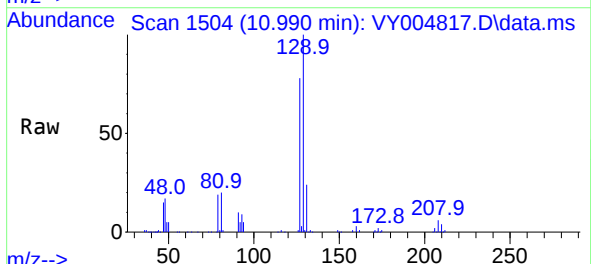
MMDadoda

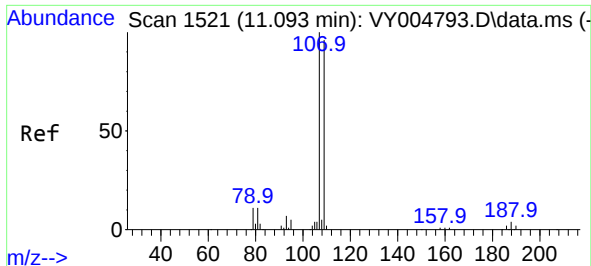
5/19/2021 3:59:04 PM



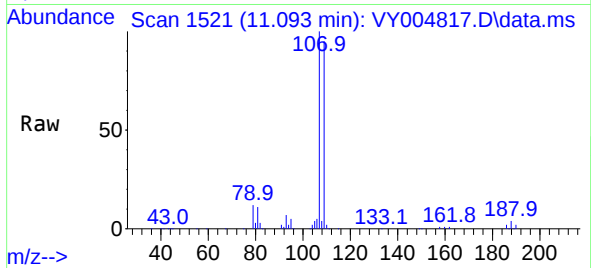
#60
Dibromochloromethane
Concen: 52.93 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

Tgt Ion: 129 Resp: 119080
Ion Ratio Lower Upper
129 100
127 77.4 39.4 118.1

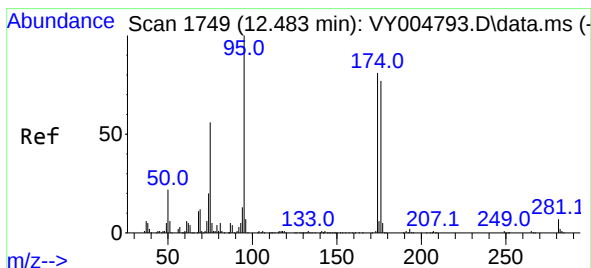
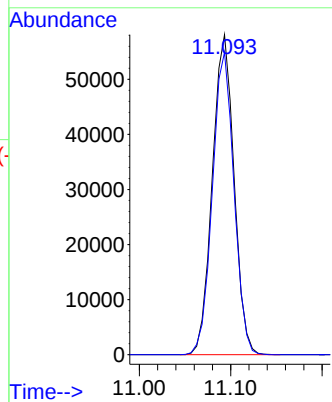
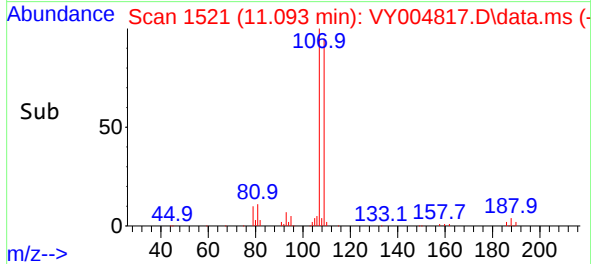




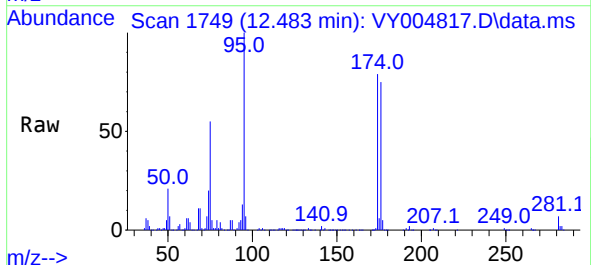
#61
1,2-Dibromoethane
Concen: 52.41 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



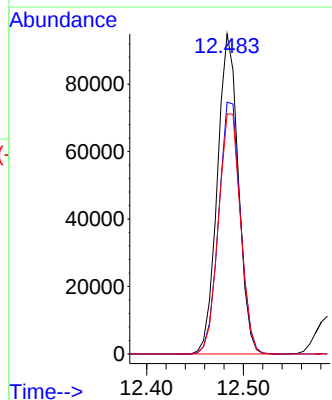
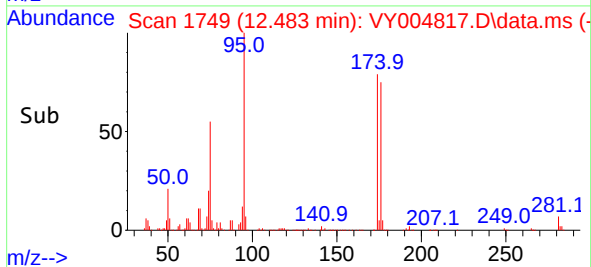
Tgt Ion: 107 Resp: 95617
Ion Ratio Lower Upper
107 100
109 94.0 73.8 110.6



#62
4-Bromofluorobenzene
Concen: 52.46 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



Tgt Ion: 95 Resp: 142812
Ion Ratio Lower Upper
95 100
174 81.3 0.0 164.2
176 78.8 0.0 159.0

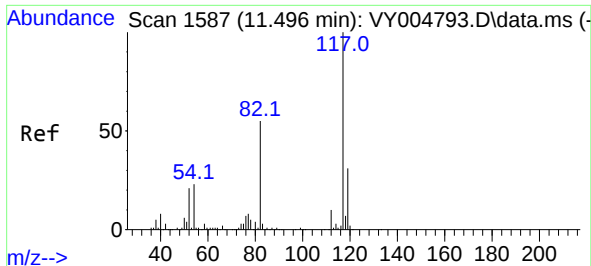


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

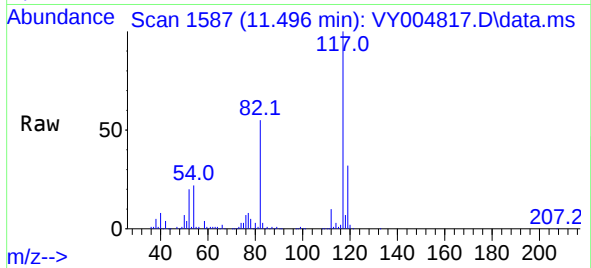
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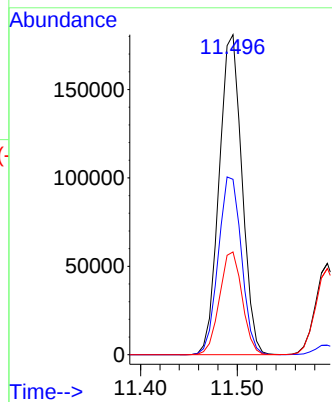
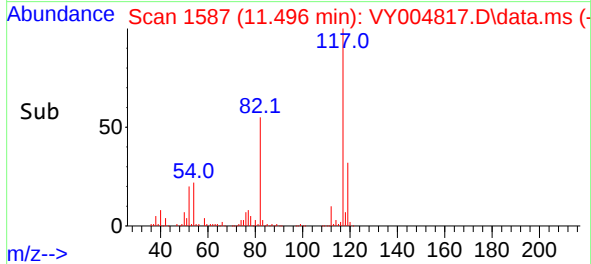
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



Tgt Ion:117 Resp: 296043
Ion Ratio Lower Upper
117 100
82 54.8 45.4 68.2
119 32.1 25.8 38.6

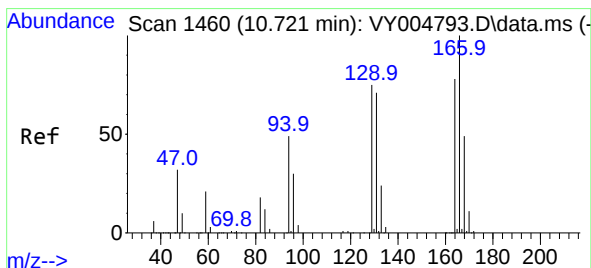


Instrument :
MSVOA_Y
ClientSampleId :
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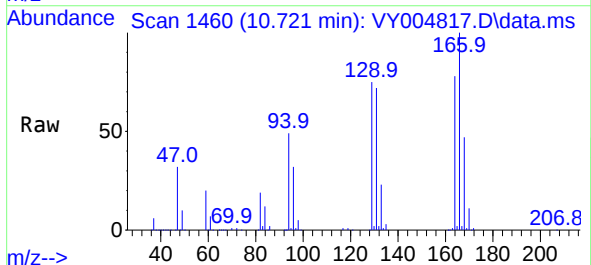
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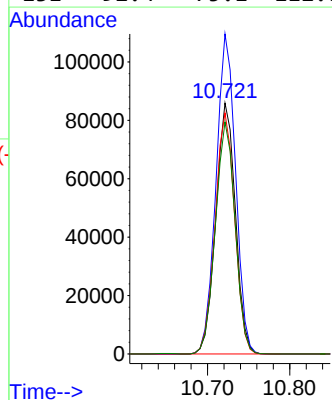
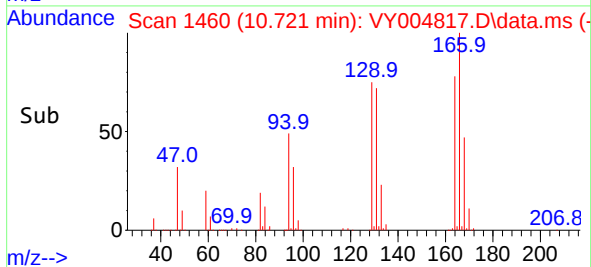
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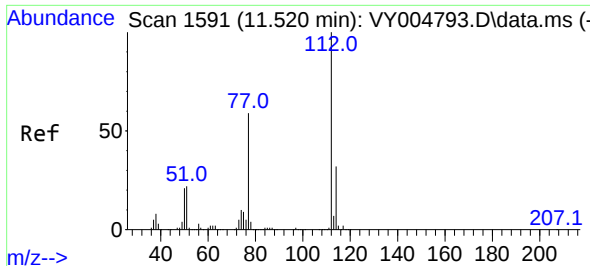


#64
Tetrachloroethene
Concen: 53.19 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



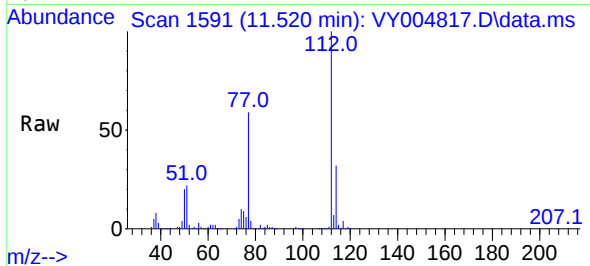
Tgt Ion:164 Resp: 142282
Ion Ratio Lower Upper
164 100
166 127.5 100.8 151.2
129 96.0 77.5 116.3
131 92.4 75.1 112.7





#65
Chlorobenzene
Concen: 56.00 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

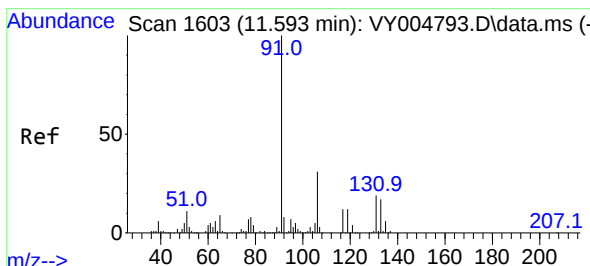
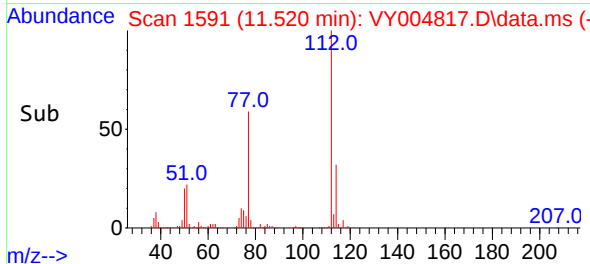
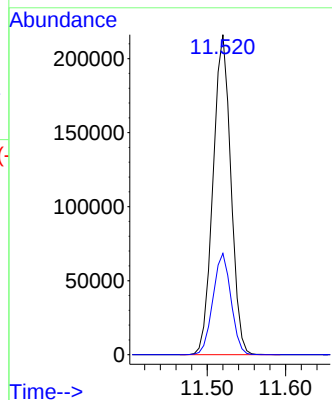


Tgt Ion:112 Resp: 341188
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2

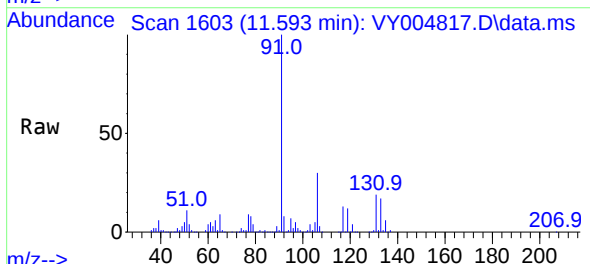
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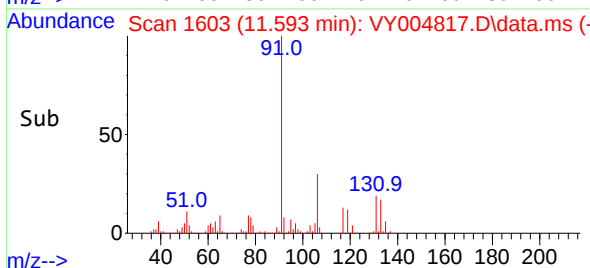
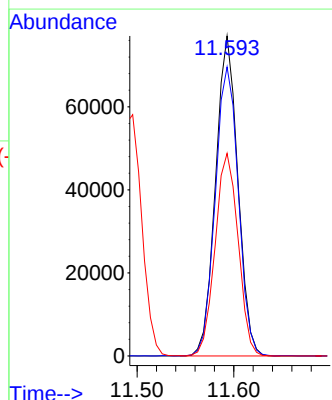
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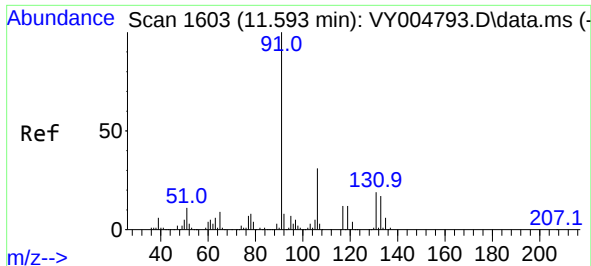


#66
1,1,1,2-Tetrachloroethane
Concen: 55.57 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



Tgt Ion:131 Resp: 123099
Ion Ratio Lower Upper
131 100
133 93.6 47.9 143.7
119 65.4 32.8 98.4





#67
Ethyl Benzene
Concen: 56.86 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

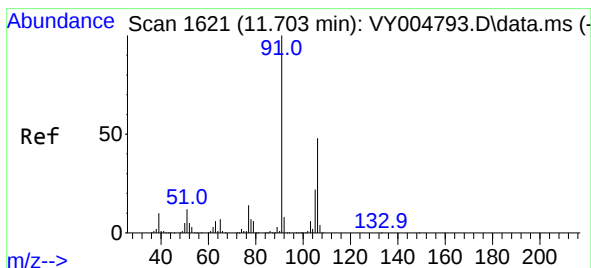
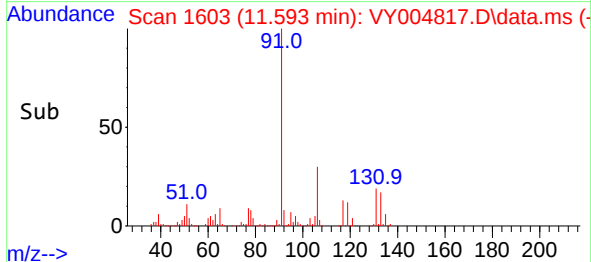
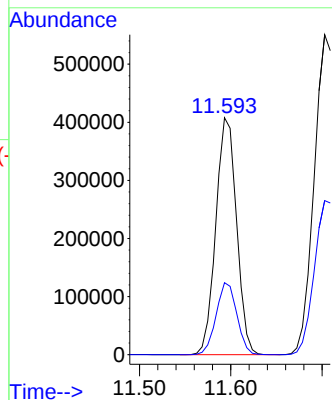
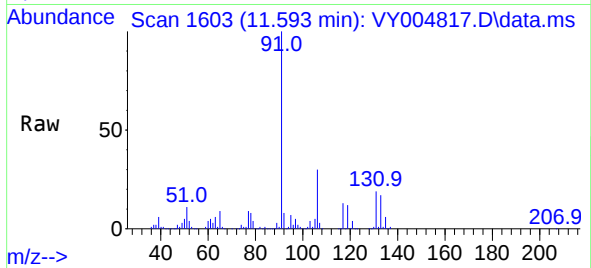
Tgt Ion: 91 Resp: 643628
Ion Ratio Lower Upper
91 100
106 30.4 24.0 36.0

Instrument :
MSVOA_Y
ClientSampleId :
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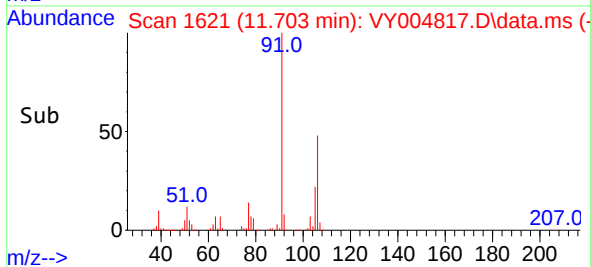
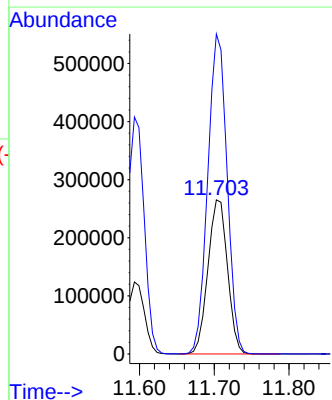
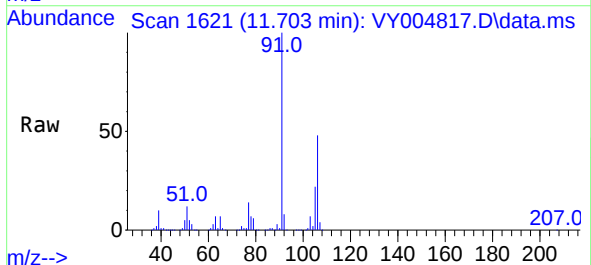
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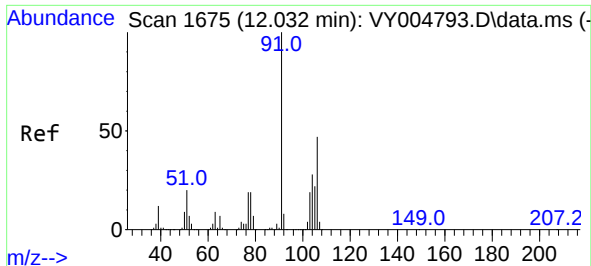
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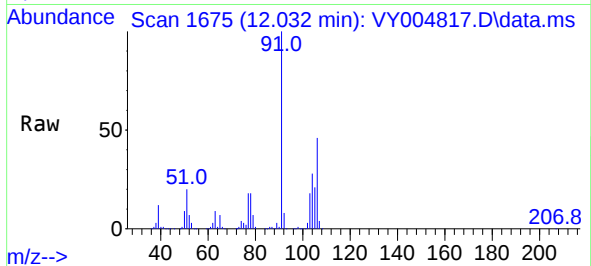
#68
m/p-Xylenes
Concen: 113.13 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

Tgt Ion:106 Resp: 481177
Ion Ratio Lower Upper
106 100
91 205.1 163.6 245.4

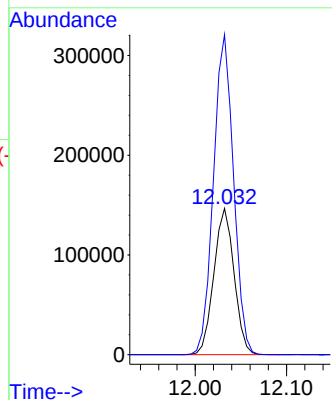




#69
o-Xylene
Concen: 56.75 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



Tgt Ion:106 Resp: 225559
Ion Ratio Lower Upper
106 100
91 217.2 108.9 326.7

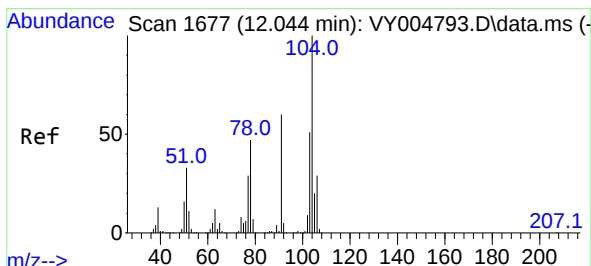
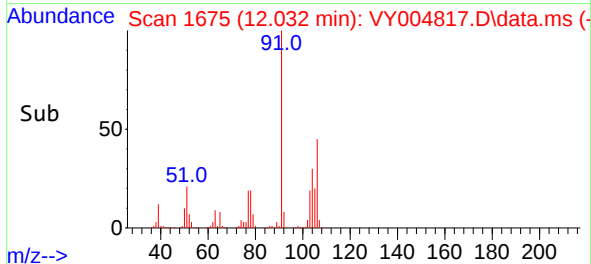


Instrument :
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ClientSampleId :
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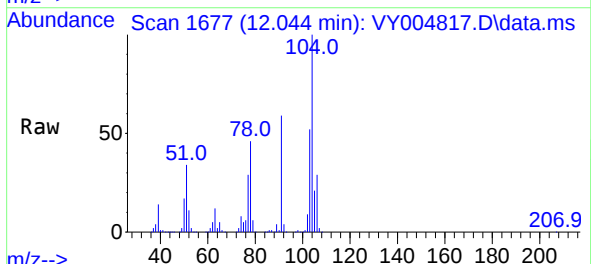
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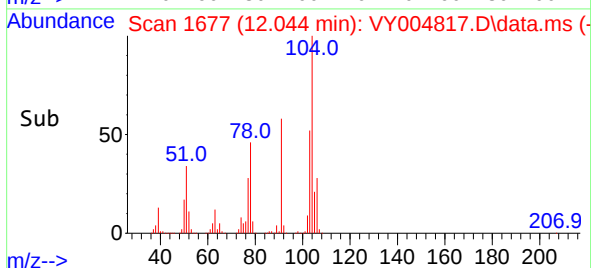
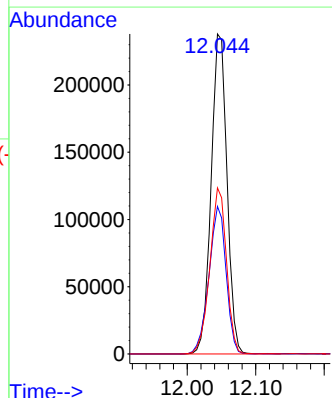
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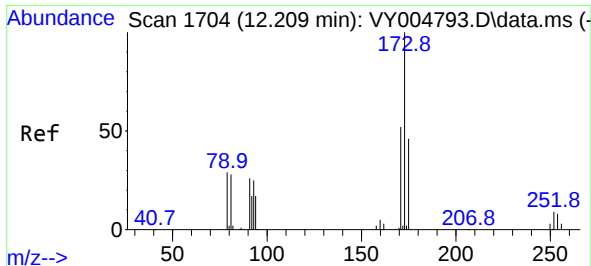


#70
Styrene
Concen: 57.59 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



Tgt Ion:104 Resp: 383813
Ion Ratio Lower Upper
104 100
78 49.8 40.3 60.5
103 54.5 44.2 66.4





#71
Bromoform
Concen: 52.33 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

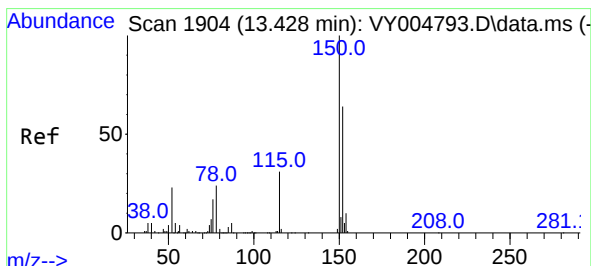
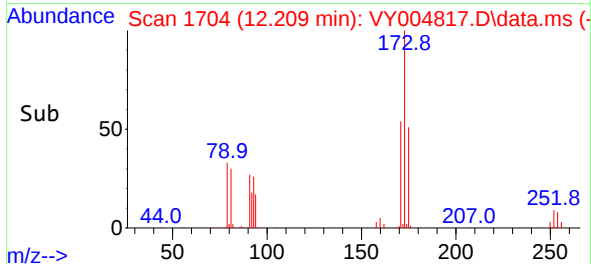
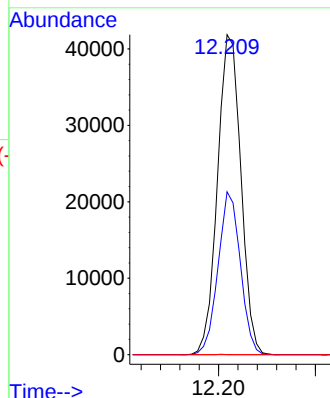
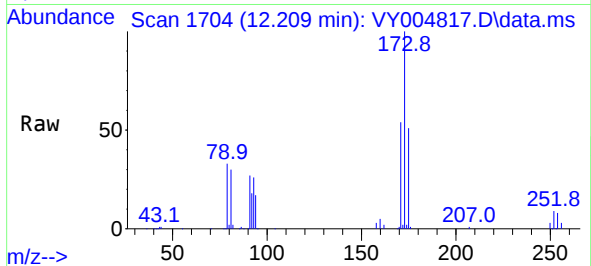
Tgt Ion:	173	Resp:	70217
Ion Ratio	Lower	Upper	
173	100		
175	48.5	24.1	72.2
254	0.0	0.0	0.0#

Instrument :
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ClientSampleId :
VSTDCCC050

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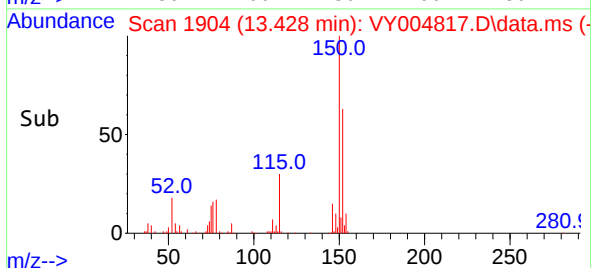
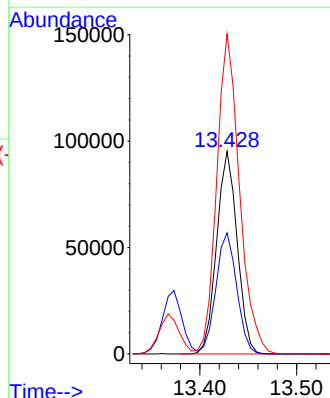
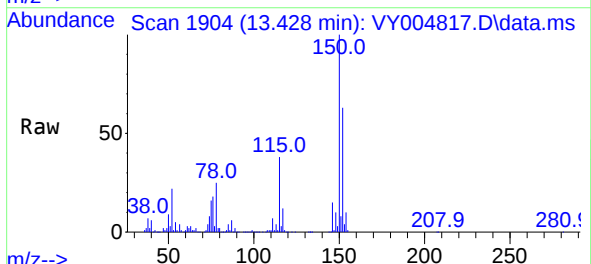
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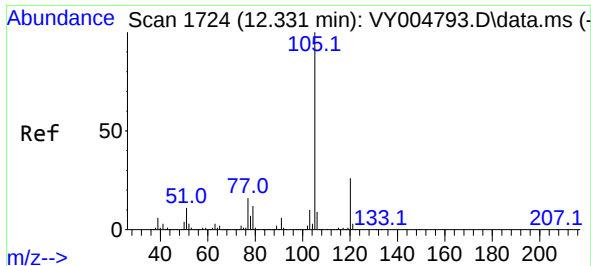
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

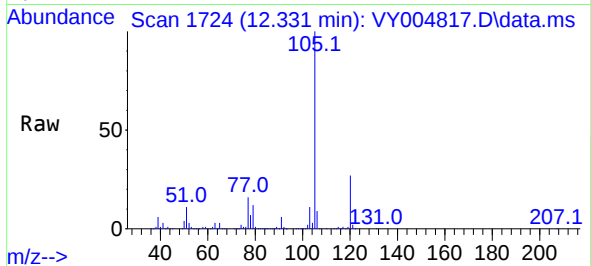
Tgt Ion:	152	Resp:	140060
Ion Ratio	Lower	Upper	
152	100		
115	60.5	29.4	88.3
150	175.1	0.0	349.8





#73
Isopropylbenzene
Concen: 58.90 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

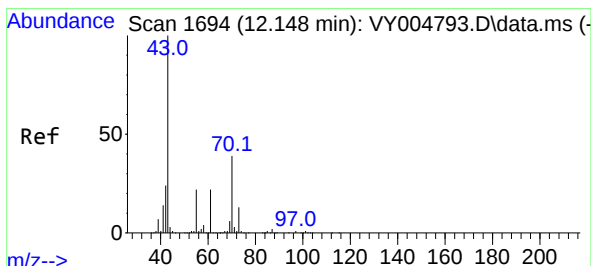
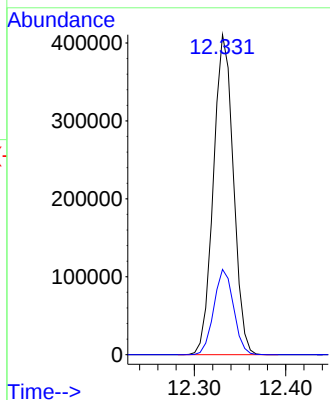
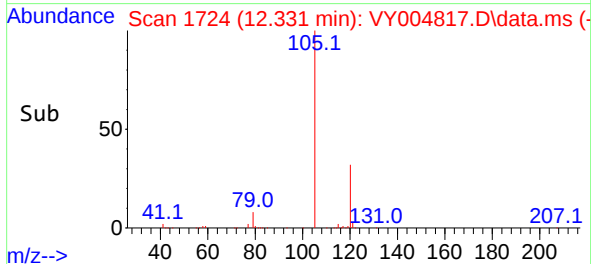


Tgt Ion:105 Resp: 622314
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.1

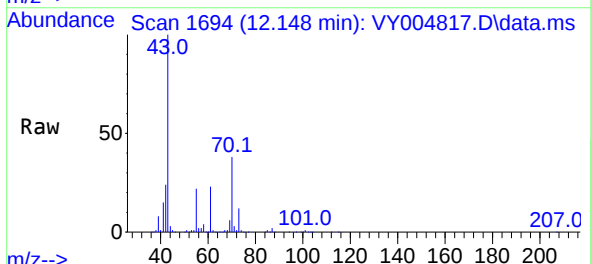
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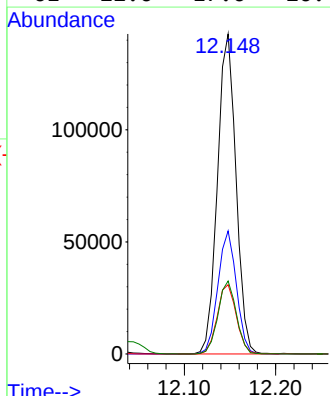
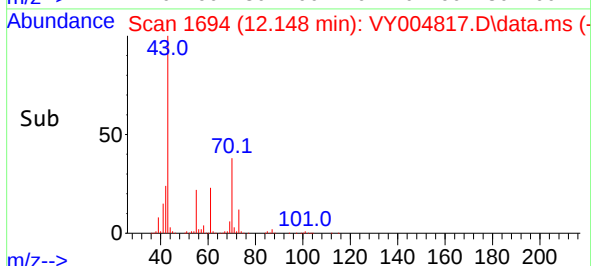
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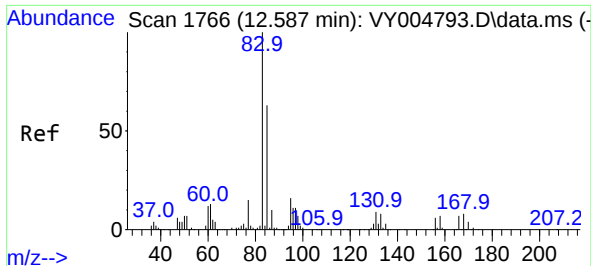


#74
N-ethyl acetate
Concen: 53.98 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



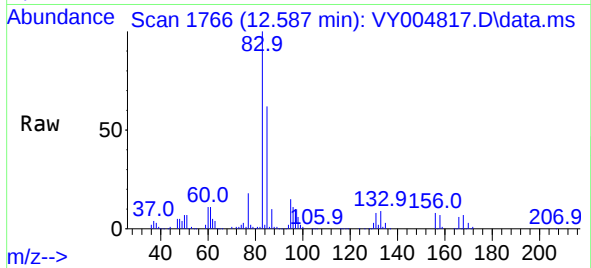
Tgt Ion: 43 Resp: 201649
Ion Ratio Lower Upper
43 100
70 38.4 30.2 45.2
55 22.3 17.8 26.8
61 22.6 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 54.30 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

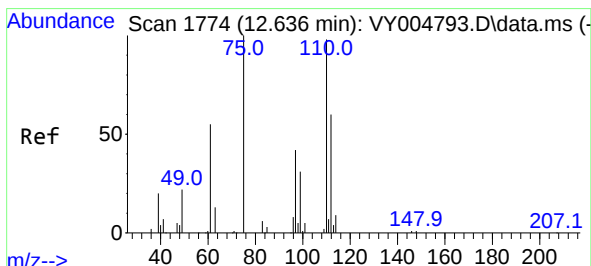
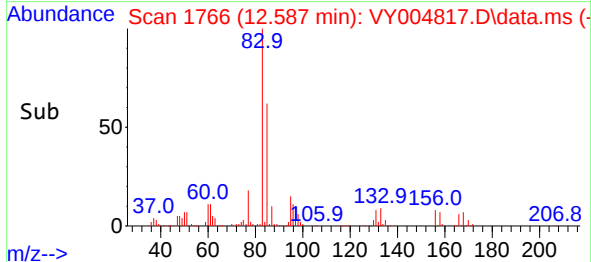
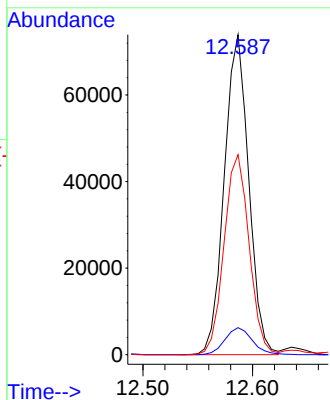


Tgt Ion: 83 Resp: 114493
Ion Ratio Lower Upper
83 100
131 9.4 5.0 14.9
85 64.1 32.1 96.5

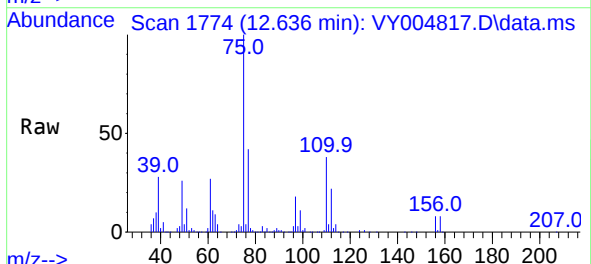
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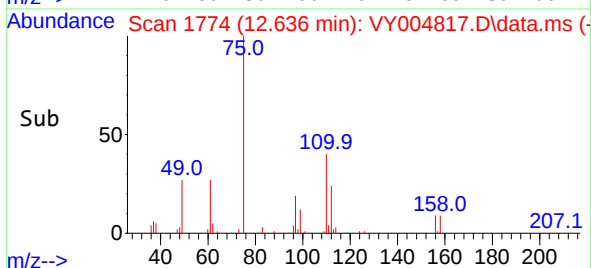
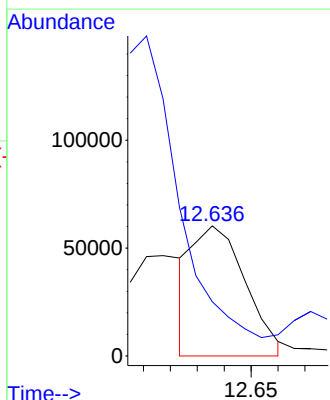
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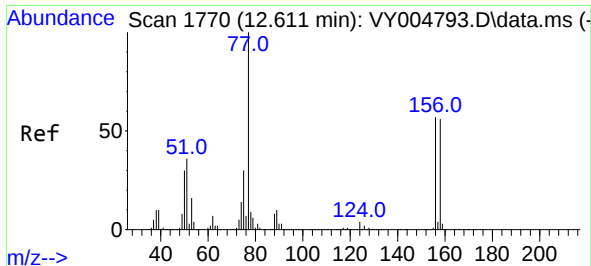


#76
1,2,3-Trichloropropane
Concen: 55.47 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



Tgt Ion: 75 Resp: 82524
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 55.98 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

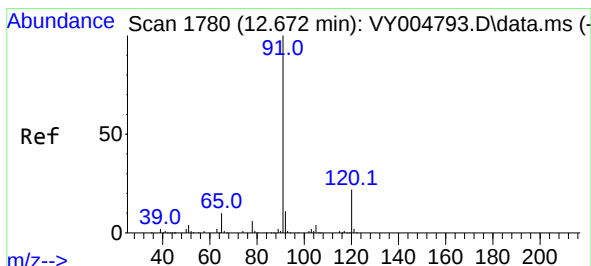
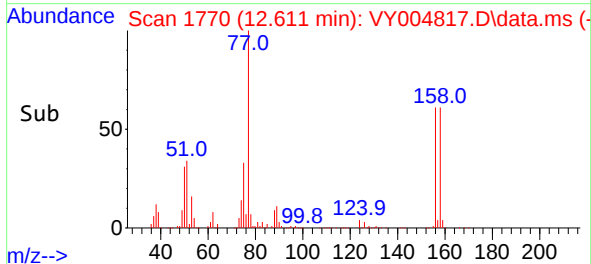
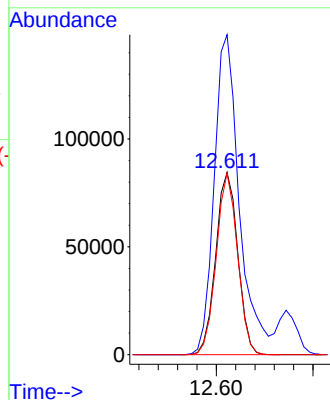
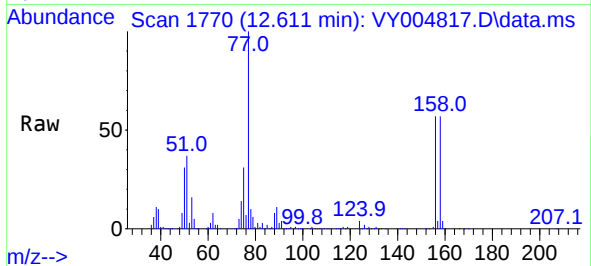
Tgt Ion: 156 Resp: 133548
Ion Ratio Lower Upper
156 100
77 198.9 100.6 301.9
158 95.7 48.8 146.3

Instrument :
MSVOA_Y
ClientSampleId :
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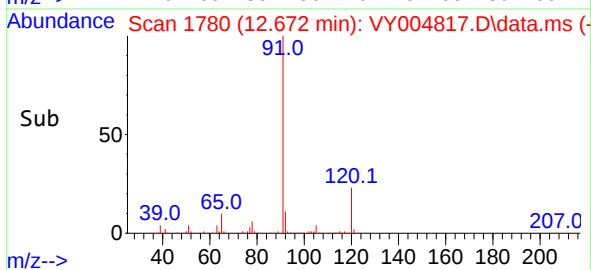
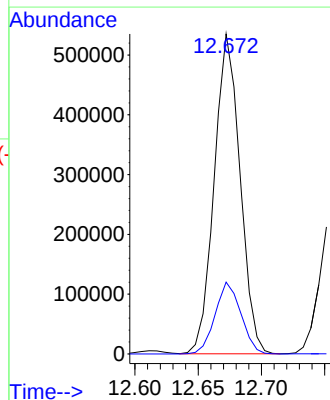
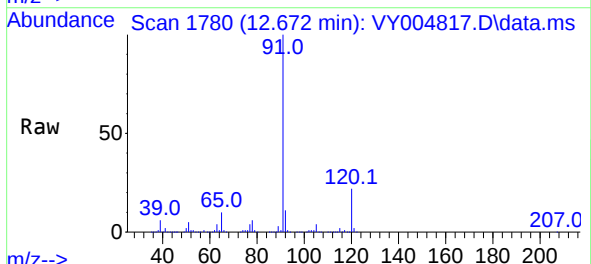
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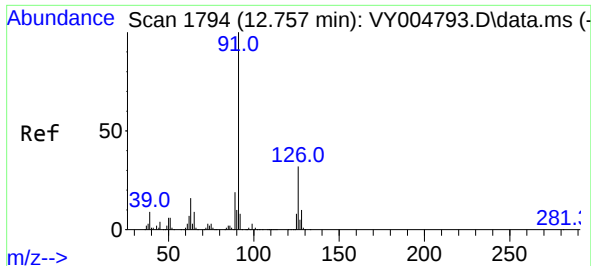
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#78
n-propylbenzene
Concen: 58.84 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

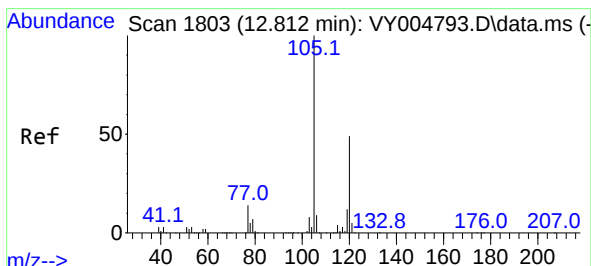
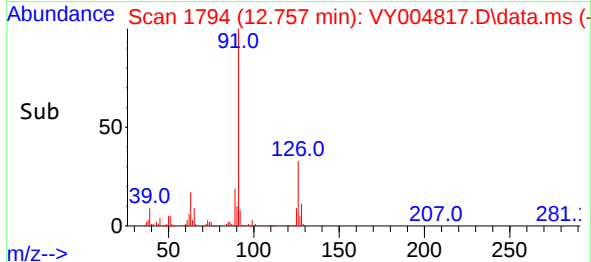
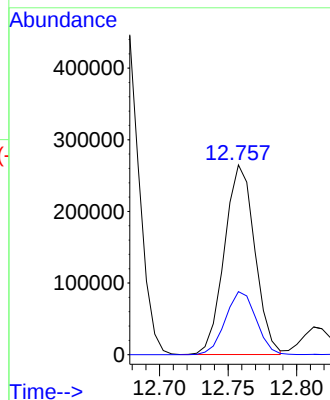
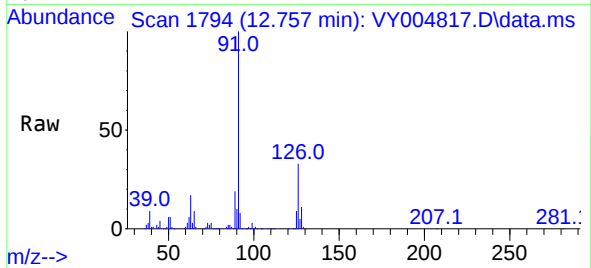
Tgt Ion: 91 Resp: 758683
Ion Ratio Lower Upper
91 100
120 22.4 11.1 33.3





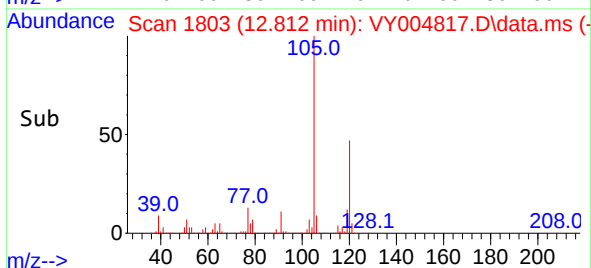
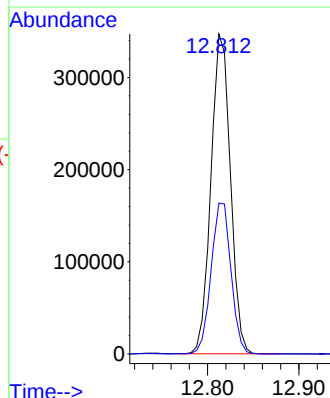
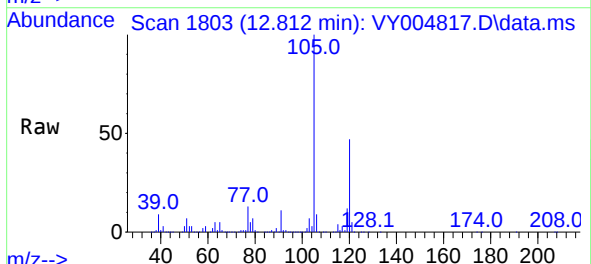
#79
2-Chlorotoluene
Concen: 57.79 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

Tgt Ion: 91 Resp: 408870
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 58.38 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

Tgt Ion: 105 Resp: 512310
Ion Ratio Lower Upper
105 100
120 48.2 24.0 72.0

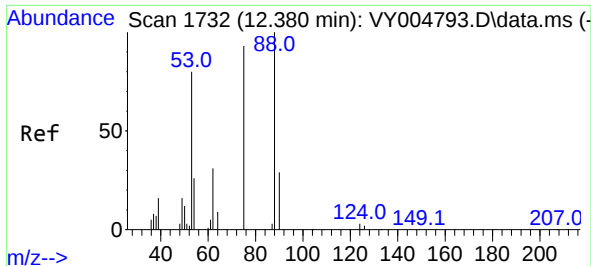


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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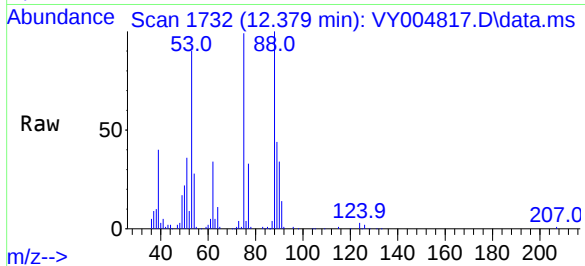
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#81
trans-1,4-Dichloro-2-butene
Concen: 53.98 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

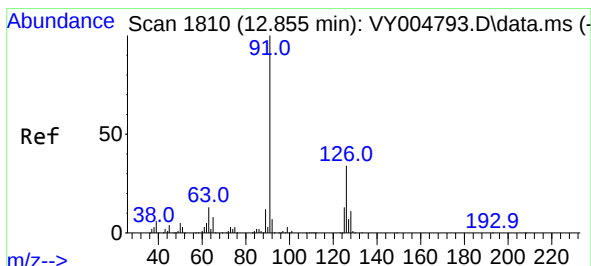
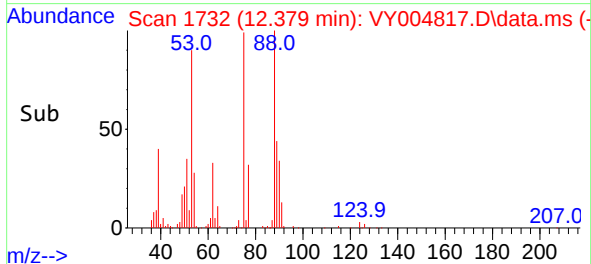
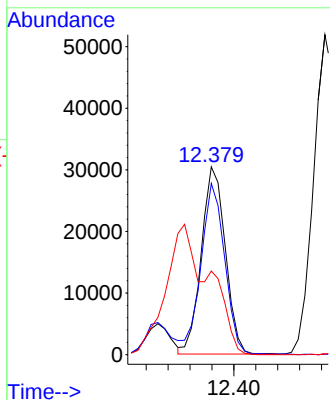


Tgt Ion	Ratio	Lower	Upper
75	100		
53	90.5	73.9	110.9
89	0.0	35.5	53.3#

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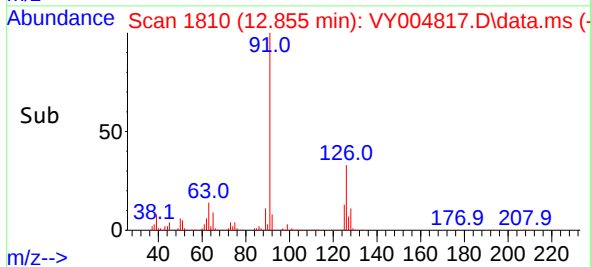
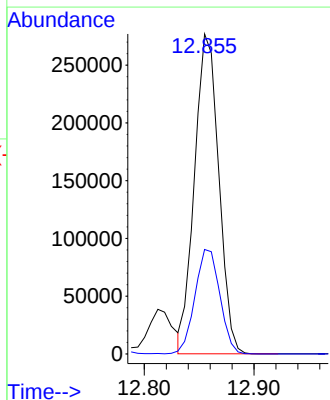
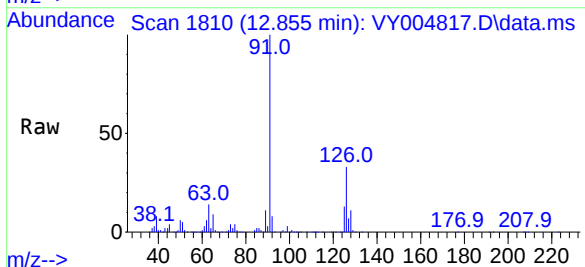
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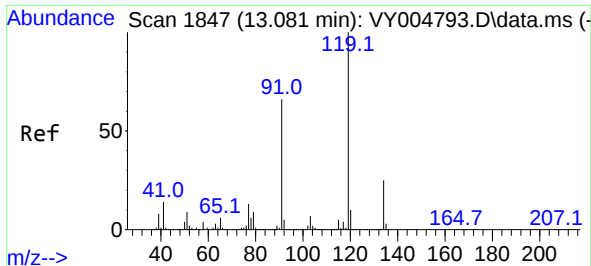
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#82
4-Chlorotoluene
Concen: 57.98 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

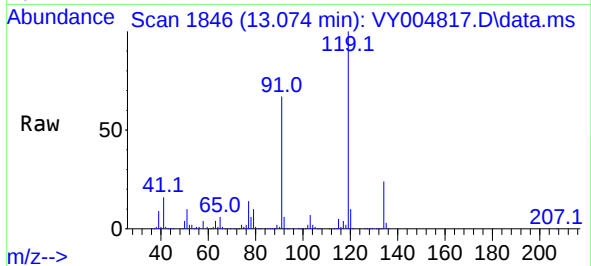
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.6	16.8	50.3





#83
tert-Butylbenzene
Concen: 59.30 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

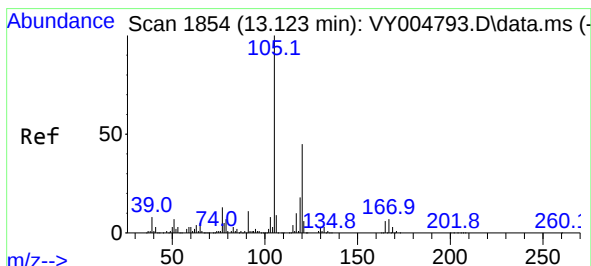
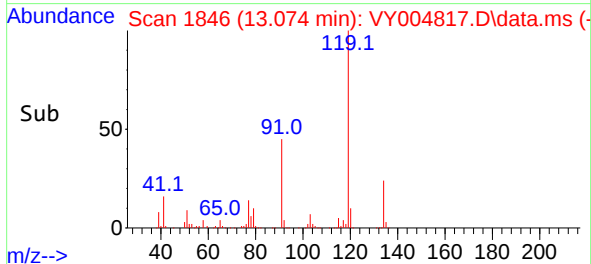
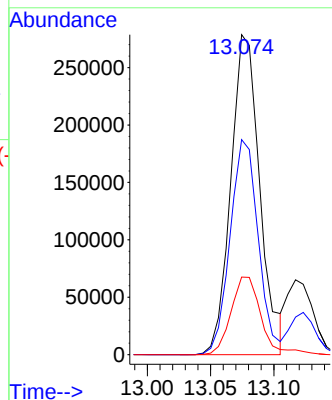


Tgt Ion:119 Resp: 444260
Ion Ratio Lower Upper
119 100
91 65.4 32.3 96.8
134 25.3 12.9 38.7

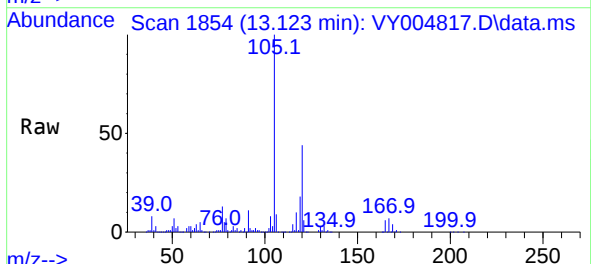
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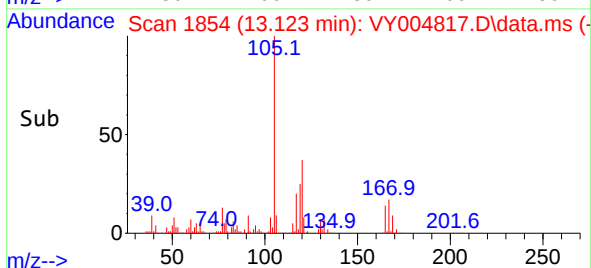
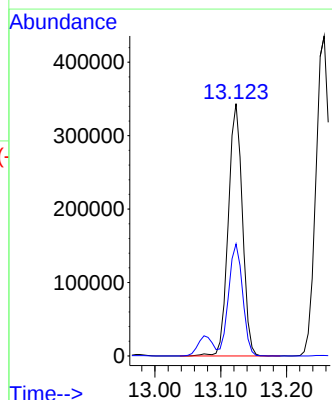
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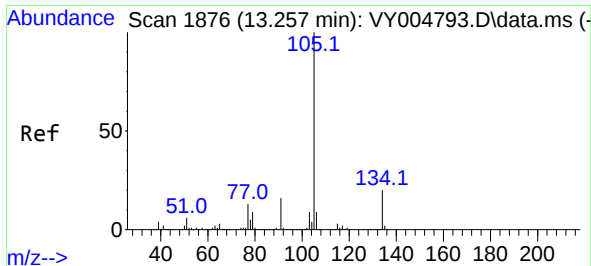


#84
1,2,4-Trimethylbenzene
Concen: 58.20 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



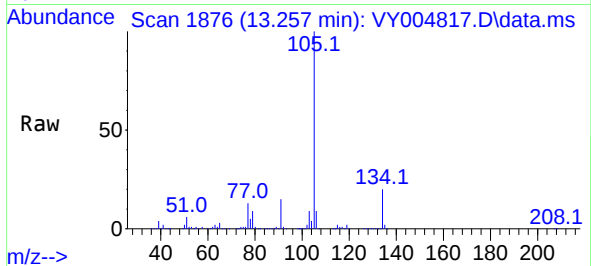
Tgt Ion:105 Resp: 511172
Ion Ratio Lower Upper
105 100
120 44.5 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 59.71 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004817.D
 Acq: 18 May 2021 10:44

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

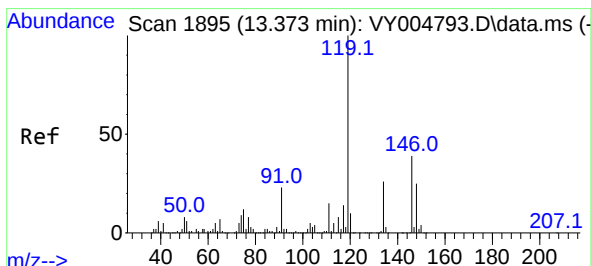
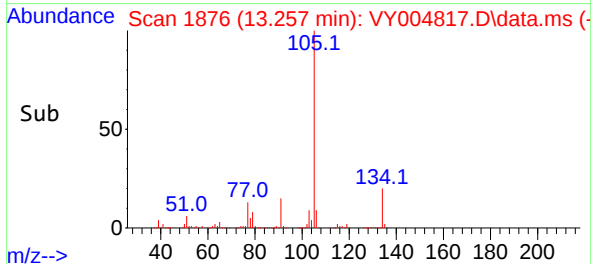
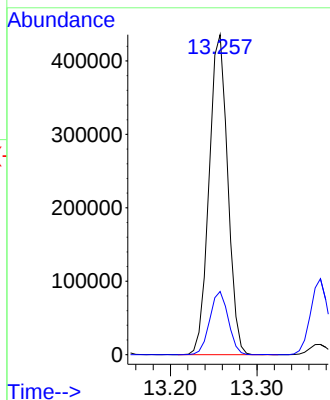


Tgt Ion:105 Resp: 650290
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8

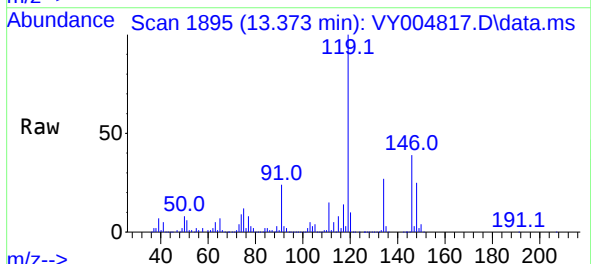
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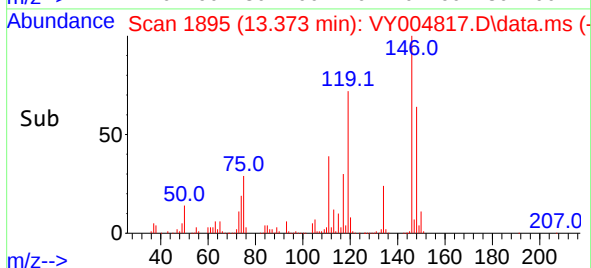
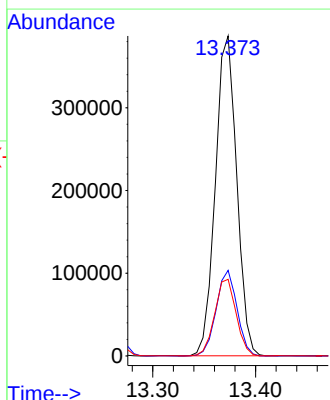
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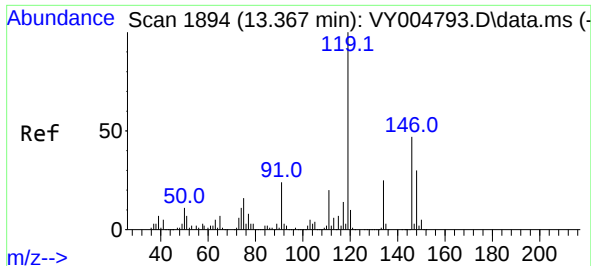


#86
 p-Isopropyltoluene
 Concen: 58.97 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004817.D
 Acq: 18 May 2021 10:44

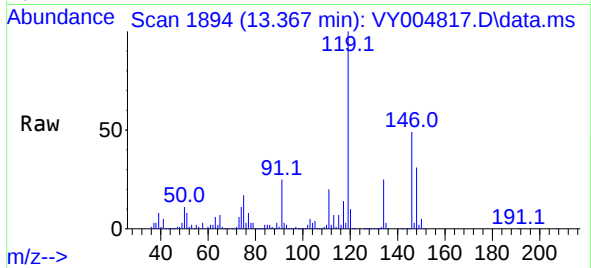


Tgt Ion:119 Resp: 556797
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 24.0 12.0 36.1

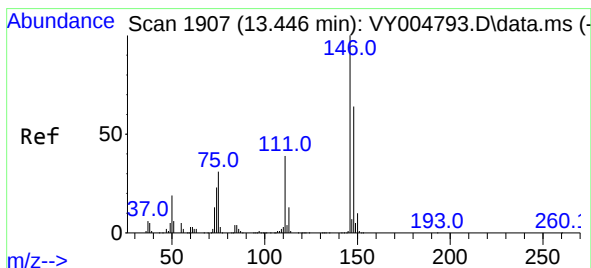
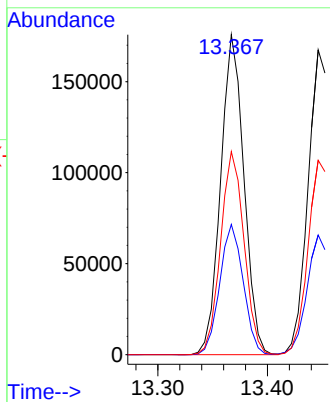
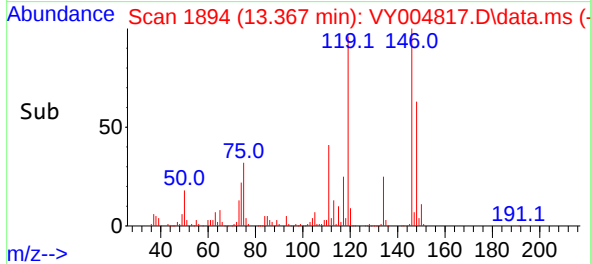




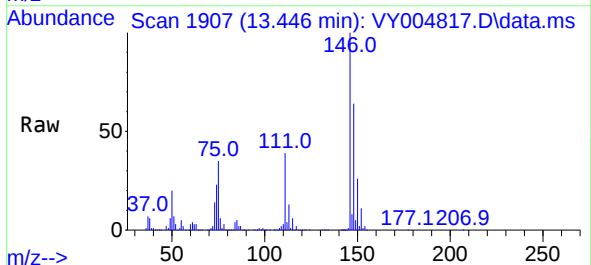
#87
1,3-Dichlorobenzene
Concen: 55.53 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



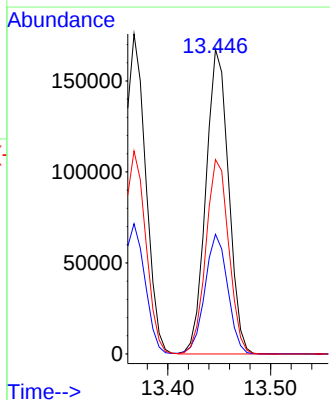
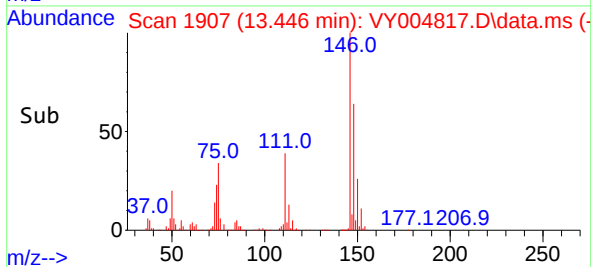
Tgt Ion:146 Resp: 259852
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 63.8 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 55.67 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



Tgt Ion:146 Resp: 256715
Ion Ratio Lower Upper
146 100
111 39.3 19.6 58.8
148 64.3 31.9 95.5

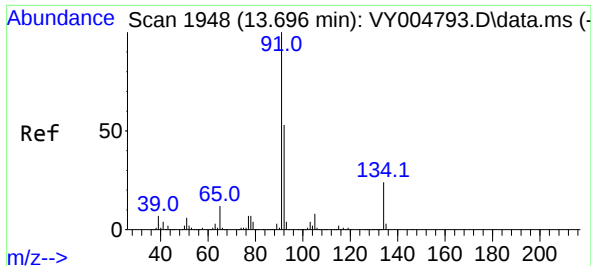


Instrument :
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ClientSampleId :
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#89
n-Butylbenzene
Concen: 59.16 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

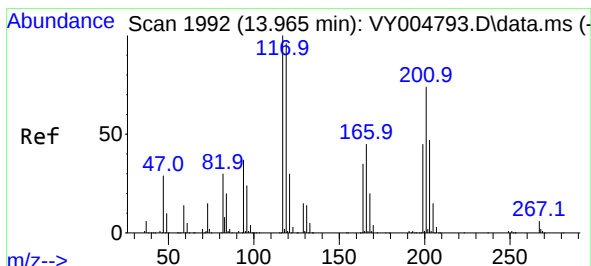
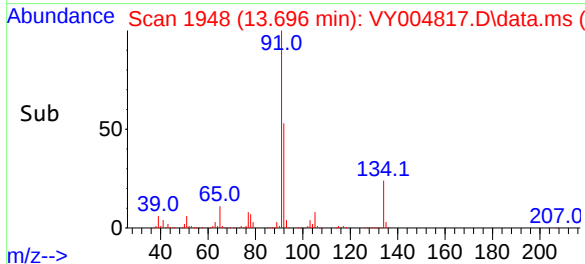
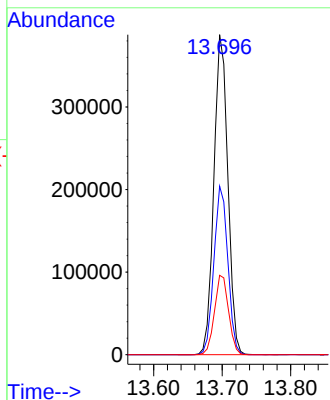
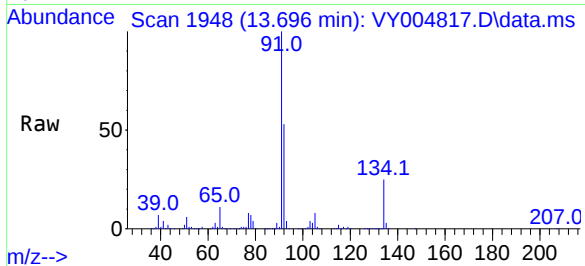
Tgt Ion:	91	Resp:	546066
Ion Ratio	Lower	Upper	
91	100		
92	52.7	26.4	79.0
134	25.1	12.6	37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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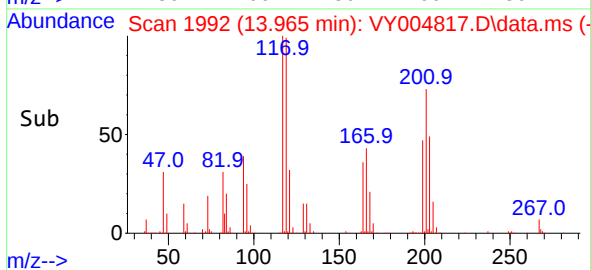
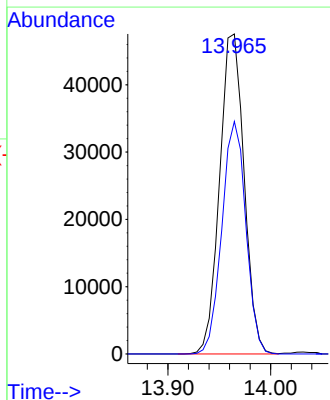
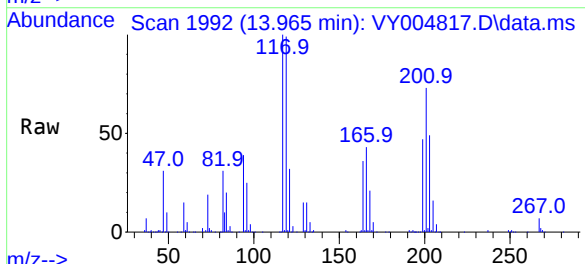
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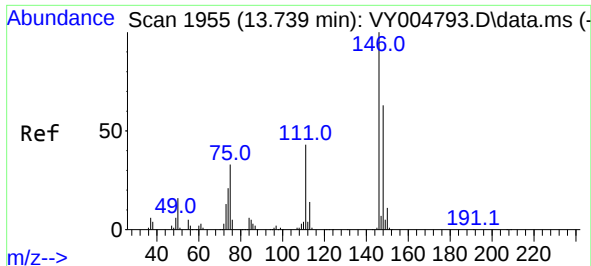
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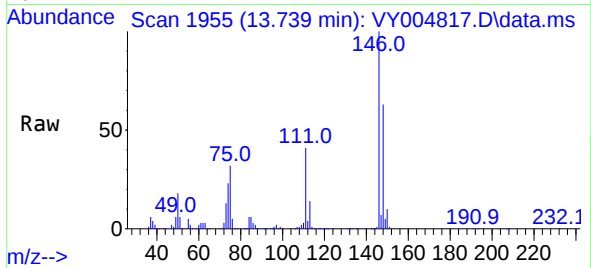
#90
Hexachloroethane
Concen: 59.16 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

Tgt Ion:	117	Resp:	78663
Ion Ratio	Lower	Upper	
117	100		
201	71.0	35.9	107.8

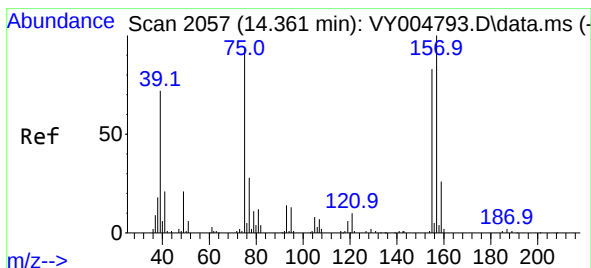
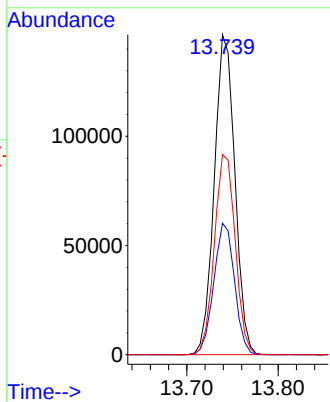
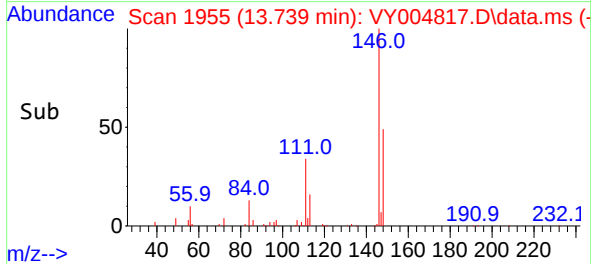




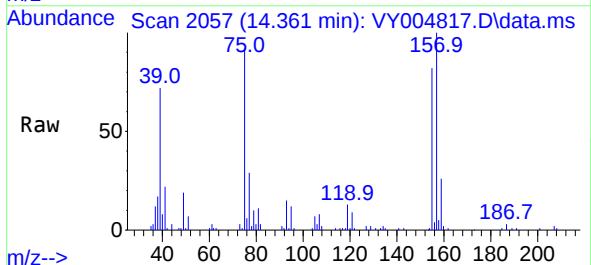
#91
1,2-Dichlorobenzene
Concen: 55.64 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



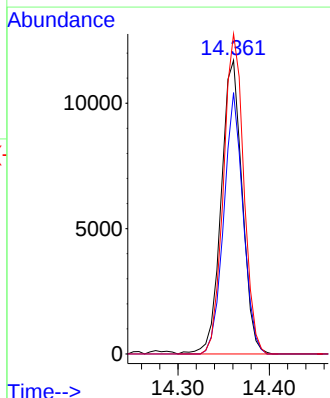
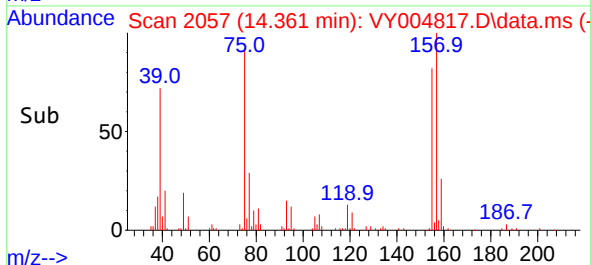
Tgt Ion: 146 Resp: 229682
Ion Ratio Lower Upper
146 100
111 41.3 20.9 62.7
148 63.6 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.50 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



Tgt Ion: 75 Resp: 18714
Ion Ratio Lower Upper
75 100
155 81.8 39.0 117.0
157 104.8 50.2 150.7

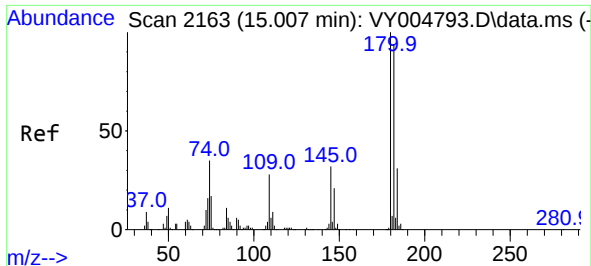


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

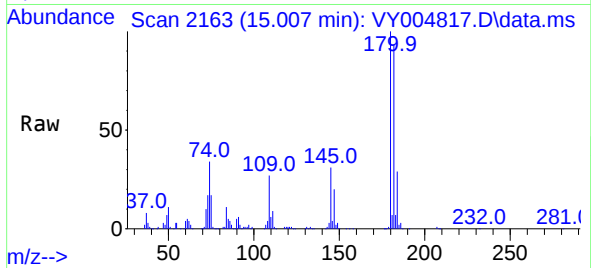
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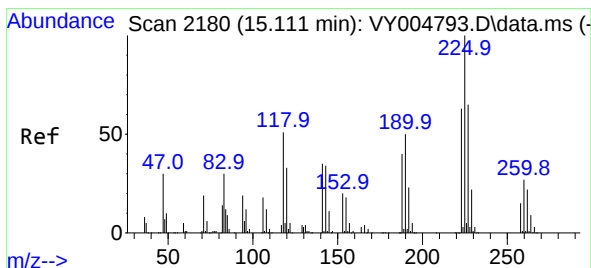
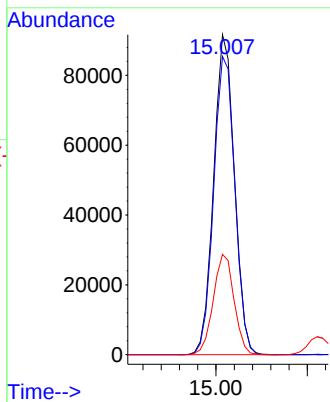
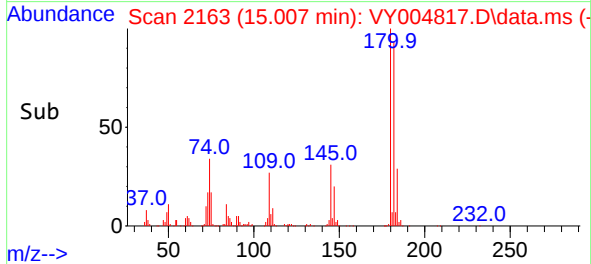
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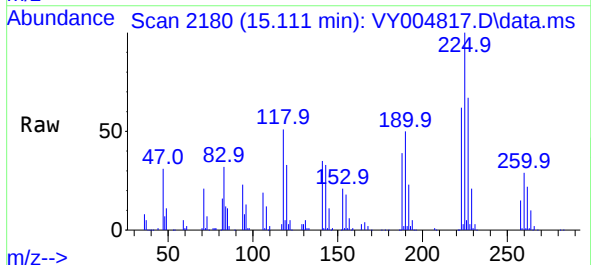
#93
1,2,4-Trichlorobenzene
Concen: 54.41 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



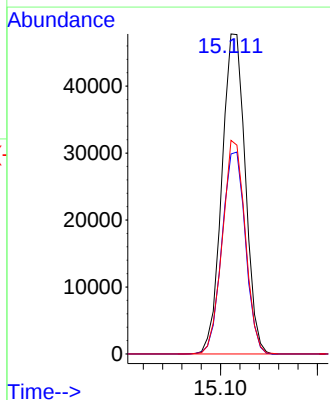
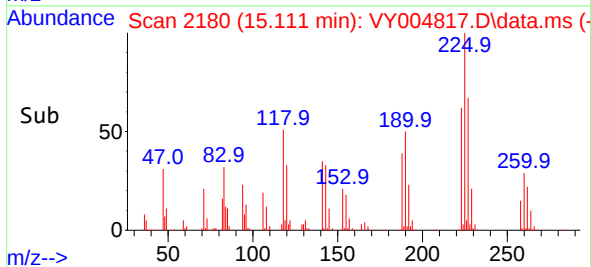
Tgt Ion:180 Resp: 144691
Ion Ratio Lower Upper
180 100
182 94.9 46.9 140.8
145 31.3 15.4 46.4



#94
Hexachlorobutadiene
Concen: 55.56 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44



Tgt Ion:225 Resp: 80027
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.3
227 65.2 31.3 93.9

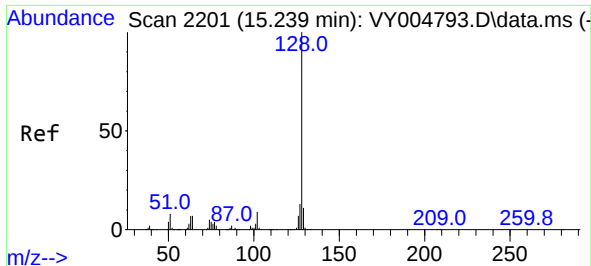


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#95
Naphthalene
Concen: 52.74 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

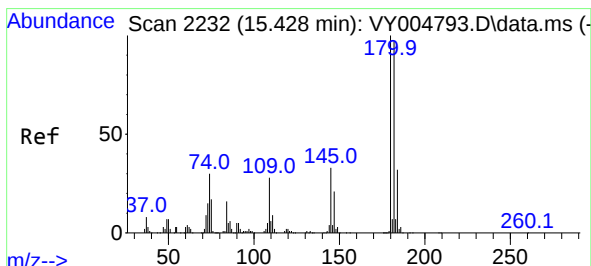
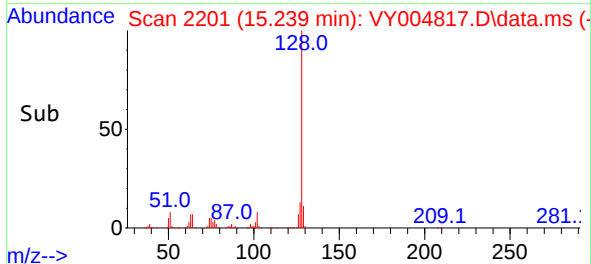
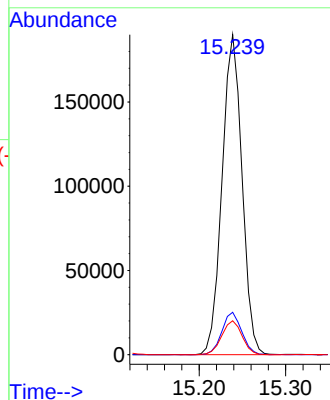
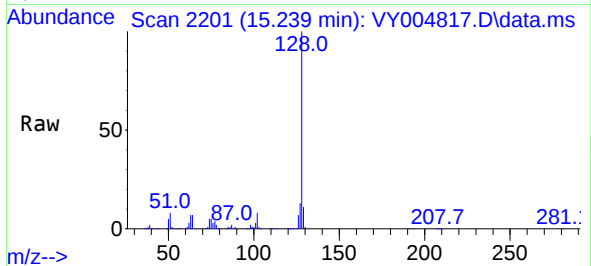
Tgt Ion:	128	Resp:	303509
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.2
129	10.8	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

5/19/2021 3:59:04 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.91 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004817.D
Acq: 18 May 2021 10:44

Tgt Ion:	180	Resp:	124529
Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.9	143.7
145	33.4	16.3	48.8

