

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
 Data File : VY004890.D
 Acq On : 27 May 2021 10:38
 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
 APPROVED

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 5/28/2021 6:27:55 PM

Quant Time: May 27 14:22:33 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	242841	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	391561	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	348085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	156606	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	139214	48.16	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.32%		
35) Dibromofluoromethane	7.722	113	112996	52.71	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	105.42%		
50) Toluene-d8	10.185	98	481184	49.69	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.38%		
62) 4-Bromofluorobenzene	12.483	95	166306	50.89	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.78%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	105459	47.42	ug/l	99
3) Chloromethane	2.119	50	158615	44.01	ug/l	98
4) Vinyl Chloride	2.259	62	156819	42.53	ug/l	100
5) Bromomethane	2.656	94	92465	49.16	ug/l	97
6) Chloroethane	2.802	64	95774	44.01	ug/l	96
7) Trichlorofluoromethane	3.131	101	214444	48.99	ug/l	97
8) Diethyl Ether	3.534	74	78848	50.98	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	130881	52.70	ug/l	96
10) Methyl Iodide	4.101	142	109794	41.35	ug/l	97
11) Tert butyl alcohol	4.966	59	66274	228.14	ug/l	98
12) 1,1-Dichloroethene	3.881	96	125927	52.46	ug/l	97
13) Acrolein	3.735	56	70661	206.91	ug/l	97
14) Allyl chloride	4.491	41	241108	51.40	ug/l	95
15) Acrylonitrile	5.173	53	193292	249.31	ug/l	99
16) Acetone	3.954	43	130577	201.12	ug/l	100
17) Carbon Disulfide	4.204	76	371726	50.71	ug/l	100
18) Methyl Acetate	4.485	43	101657	49.10	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	334162	50.61	ug/l	98
20) Methylene Chloride	4.728	84	155380	51.96	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	142080	52.10	ug/l	95
22) Diisopropyl ether	6.125	45	459169	50.89	ug/l	99
23) Vinyl Acetate	6.070	43	1665153	245.74	ug/l	98
24) 1,1-Dichloroethane	6.027	63	266687	52.53	ug/l	99
25) 2-Butanone	6.996	43	254903	220.99	ug/l	97
26) 2,2-Dichloropropane	6.984	77	228820	51.60	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	157056	51.86	ug/l	99
28) Bromochloromethane	7.338	49	126725	51.10	ug/l	98
29) Tetrahydrofuran	7.356	42	171944	233.68	ug/l	97
30) Chloroform	7.515	83	252426	50.46	ug/l	99
31) Cyclohexane	7.789	56	226384	48.38	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	221112	49.32	ug/l	99
36) 1,1-Dichloropropene	7.923	75	200050	49.85	ug/l	99
37) Ethyl Acetate	7.082	43	128748	46.82	ug/l	98
38) Carbon Tetrachloride	7.905	117	185848	51.52	ug/l	99
39) Methylcyclohexane	9.185	83	210415	48.08	ug/l	99
40) Benzene	8.167	78	575085	50.69	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	74639m	49.67	ug/l	
42) 1,2-Dichloroethane	8.240	62	169834	47.40	ug/l	99
43) Isopropyl Acetate	8.277	43	240024	47.02	ug/l	97
44) Trichloroethene	8.941	130	148616	48.74	ug/l	97
45) 1,2-Dichloropropane	9.222	63	142576	48.04	ug/l	99
46) Dibromomethane	9.307	93	76232	46.18	ug/l	99
47) Bromodichloromethane	9.502	83	192261	49.11	ug/l	99
48) Methyl methacrylate	9.295	41	104843	45.13	ug/l	97
49) 1,4-Dioxane	9.307	88	17790	915.39	ug/l #	84
51) 4-Methyl-2-Pentanone	10.075	43	625581	227.76	ug/l	98
52) Toluene	10.246	92	351189	49.03	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	203082	46.82	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	244130	50.59	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	107007	47.11	ug/l	96
56) Ethyl methacrylate	10.514	69	156929	47.77	ug/l	96
57) 1,3-Dichloropropane	10.794	76	189551	46.93	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	408770	241.09	ug/l	99
59) 2-Hexanone	10.837	43	405462	217.85	ug/l	97
60) Dibromochloromethane	10.990	129	126010	46.65	ug/l	99
61) 1,2-Dibromoethane	11.093	107	103390	47.21	ug/l	98
64) Tetrachloroethene	10.721	164	151232	48.09	ug/l	98
65) Chlorobenzene	11.520	112	363342	50.72	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	133057	51.09	ug/l	99
67) Ethyl Benzene	11.593	91	689891	51.83	ug/l	99
68) m/p-Xylenes	11.703	106	499240	99.83	ug/l	99
69) o-Xylene	12.032	106	239728	51.29	ug/l	100
70) Styrene	12.044	104	412259	52.61	ug/l	99
71) Bromoform	12.209	173	78361	49.67	ug/l #	100
73) Isopropylbenzene	12.331	105	660144	55.88	ug/l	100
74) N-amyl acetate	12.148	43	208780	49.98	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	123499	52.38	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	93071m	55.95	ug/l	
77) Bromobenzene	12.611	156	144210	54.06	ug/l	100
78) n-propylbenzene	12.672	91	820133	56.88	ug/l	100
79) 2-Chlorotoluene	12.757	91	441534	55.81	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	551880	56.25	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	50540	52.68	ug/l #	78
82) 4-Chlorotoluene	12.855	91	455212	55.41	ug/l	100
83) tert-Butylbenzene	13.075	119	473594	56.54	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	544633	55.46	ug/l	99
85) sec-Butylbenzene	13.257	105	684820	56.23	ug/l	100
86) p-Isopropyltoluene	13.373	119	579706	54.91	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	273074	52.19	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	271756	52.71	ug/l	100
89) n-Butylbenzene	13.696	91	561322	54.39	ug/l	100
90) Hexachloroethane	13.965	117	81673	54.93	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	239786	51.95	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	19992	45.38	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	157415	52.94	ug/l	100
94) Hexachlorobutadiene	15.111	225	85287	52.95	ug/l	99
95) Naphthalene	15.239	128	332976	51.75	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	135686	51.56	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

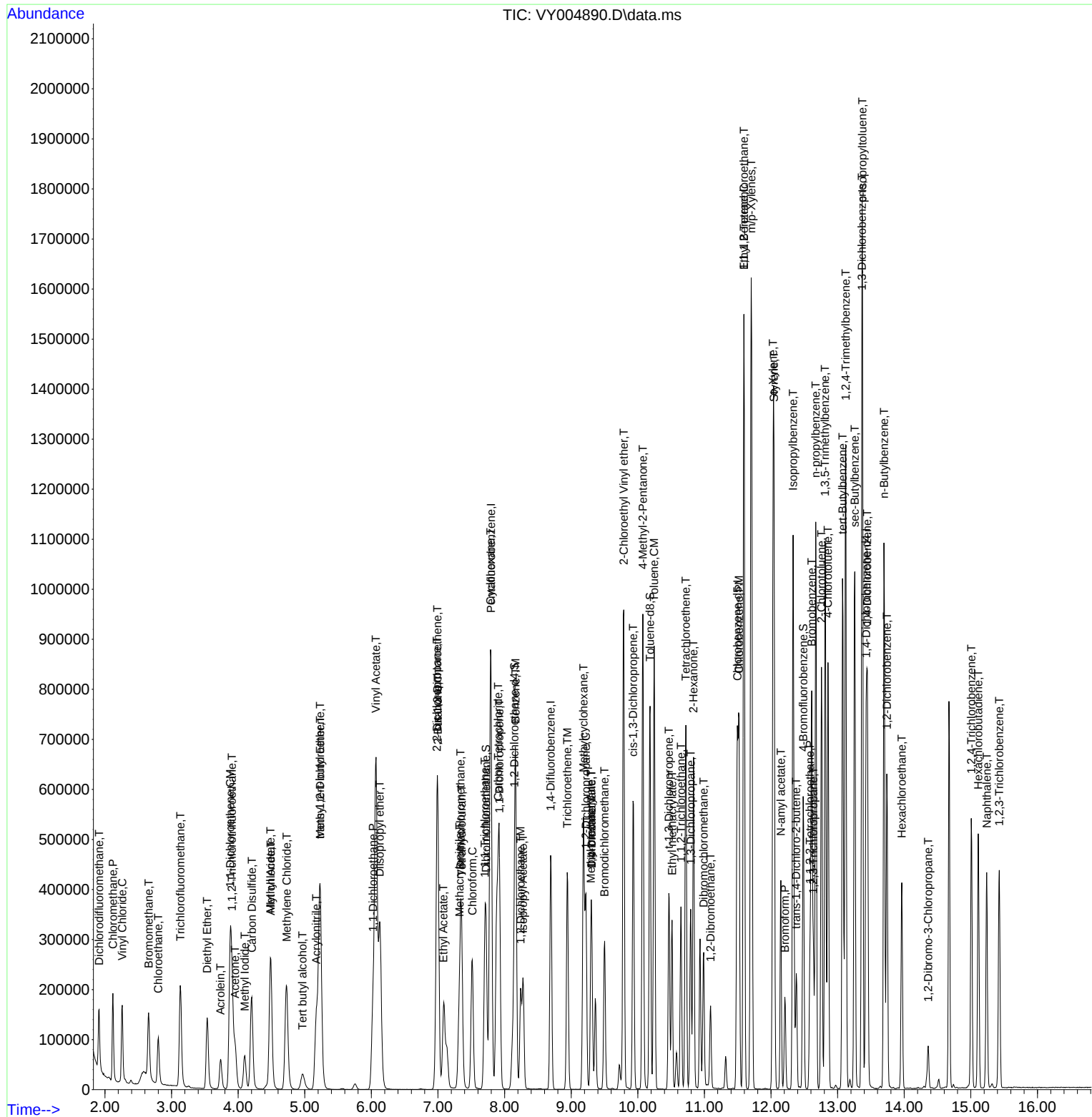
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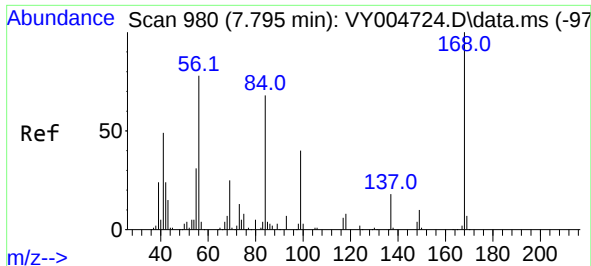
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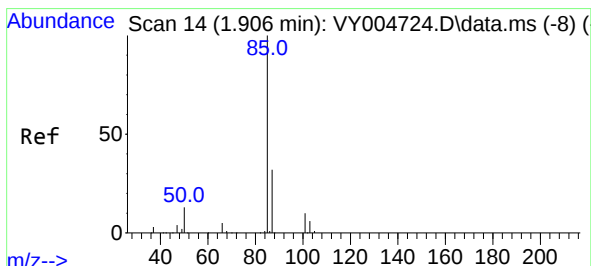
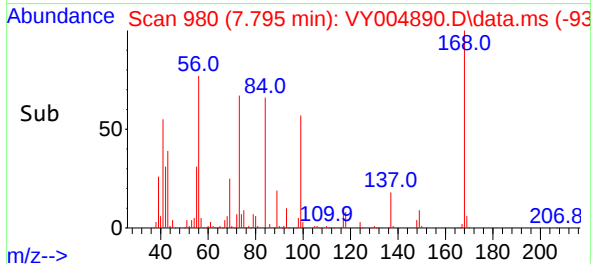
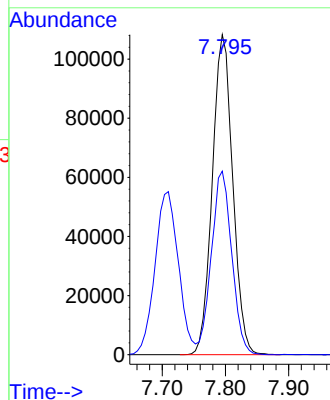
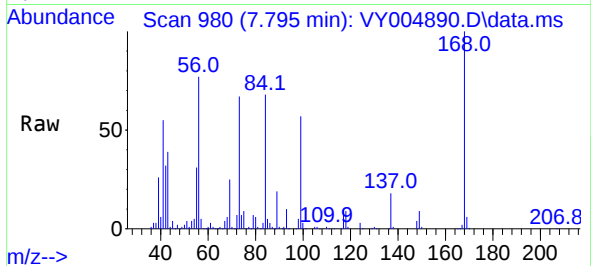
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion: 168 Resp: 242841
Ion Ratio Lower Upper
168 100
99 57.4 45.6 68.4

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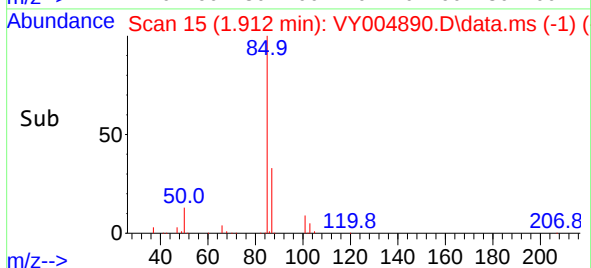
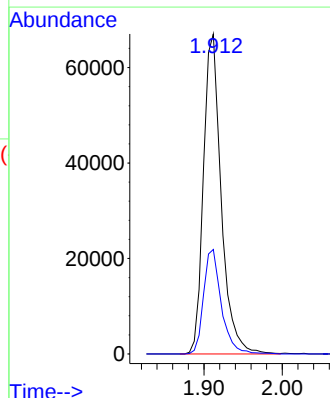
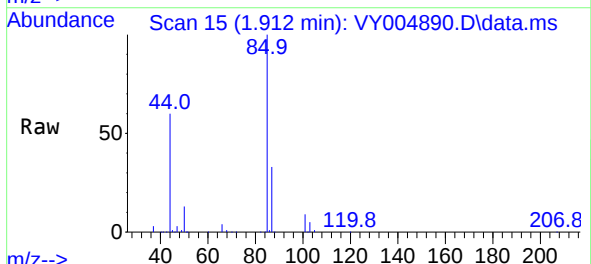
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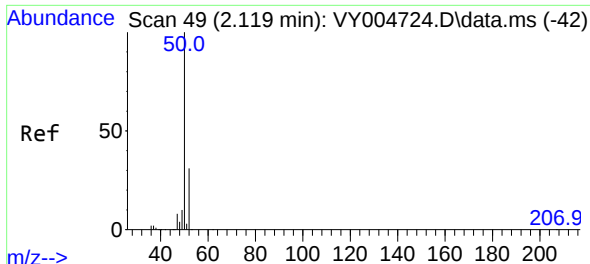
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5/28/2021 6:27:55 PM



#2
Dichlorodifluoromethane
Concen: 47.42 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion: 85 Resp: 105459
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.5





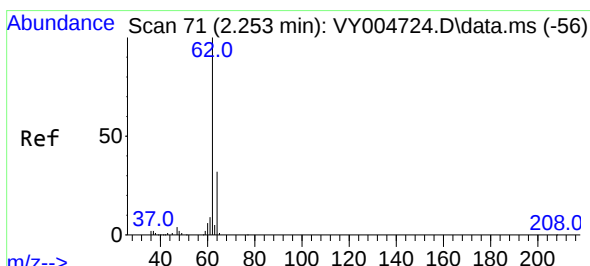
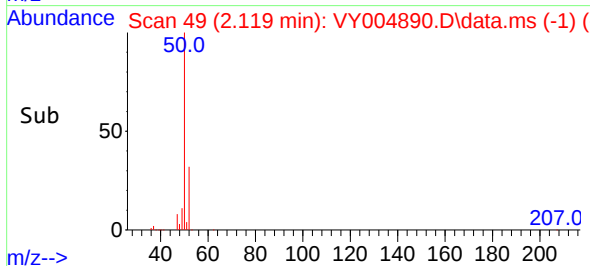
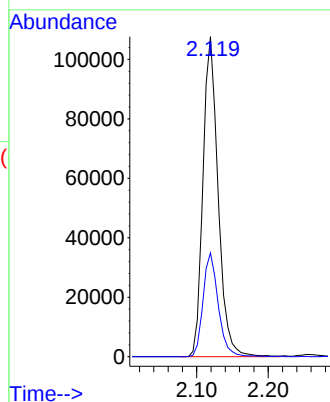
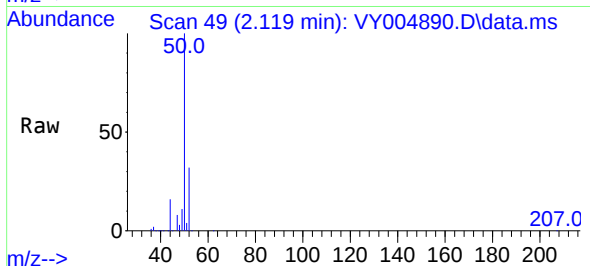
#3
Chloromethane
Concen: 44.01 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion: 50 Resp: 158615
Ion Ratio Lower Upper
50 100
52 32.4 25.0 37.6

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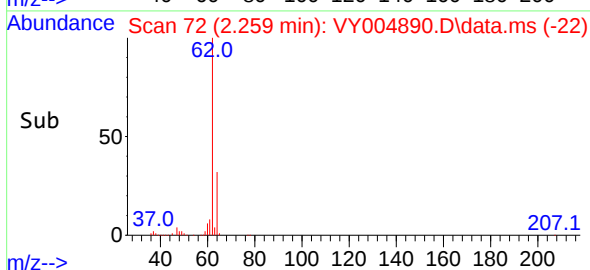
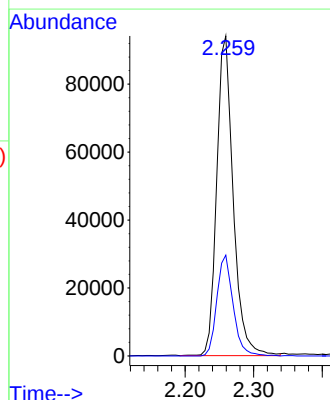
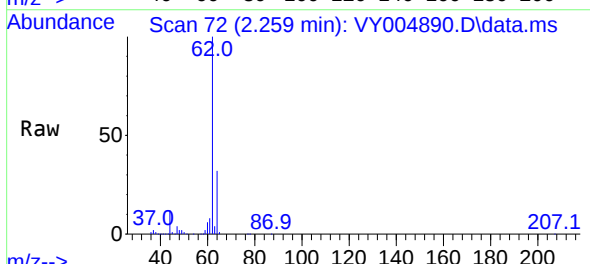
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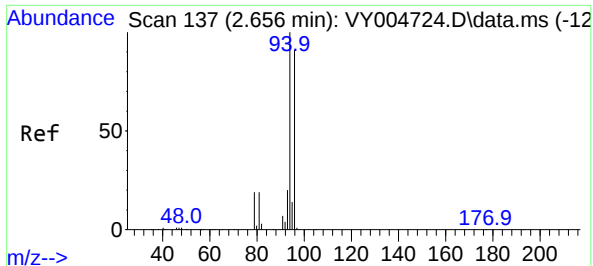
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5/28/2021 6:27:55 PM



#4
Vinyl Chloride
Concen: 42.53 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion: 62 Resp: 156819
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.2





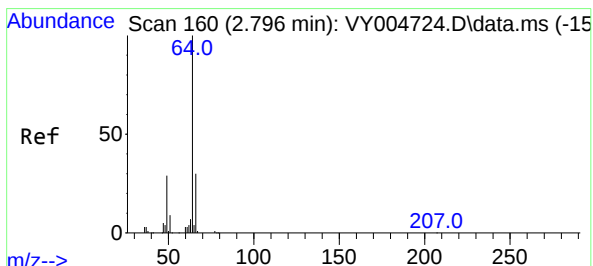
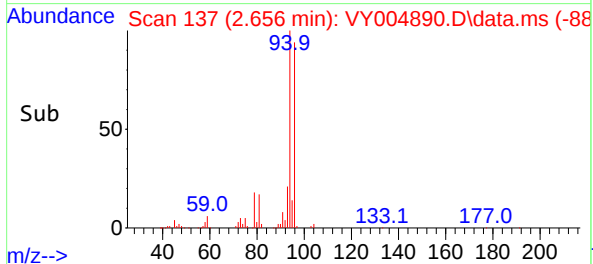
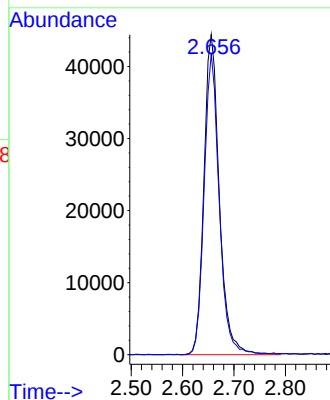
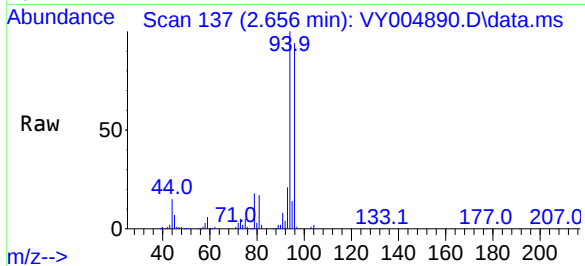
#5
Bromomethane
Concen: 49.16 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion: 94 Resp: 92465
Ion Ratio Lower Upper
94 100
96 94.1 72.6 109.0

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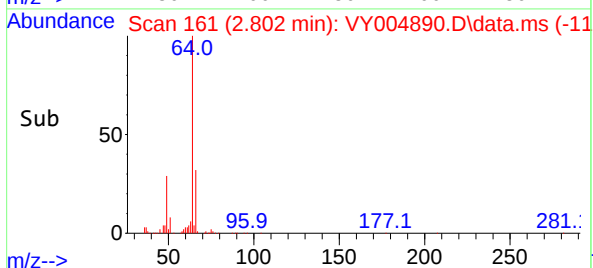
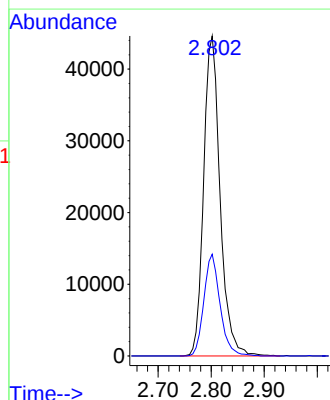
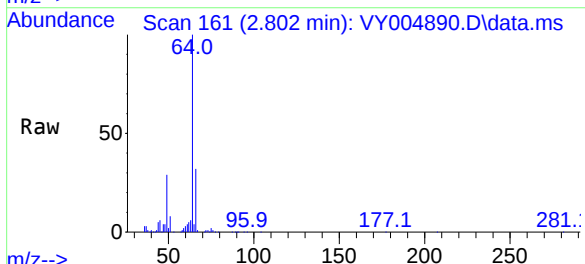
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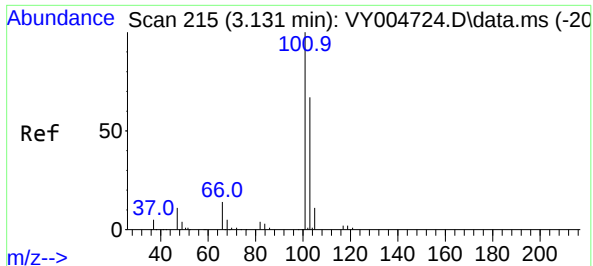
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5/28/2021 6:27:55 PM



#6
Chloroethane
Concen: 44.01 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion: 64 Resp: 95774
Ion Ratio Lower Upper
64 100
66 31.8 23.7 35.5





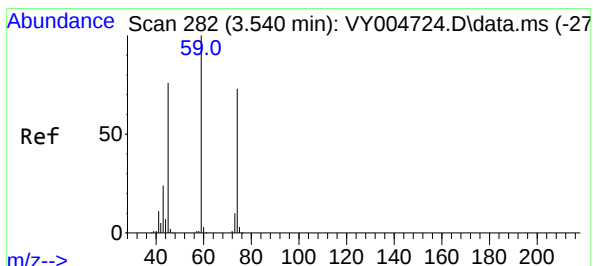
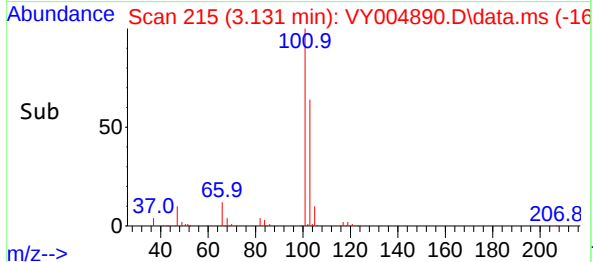
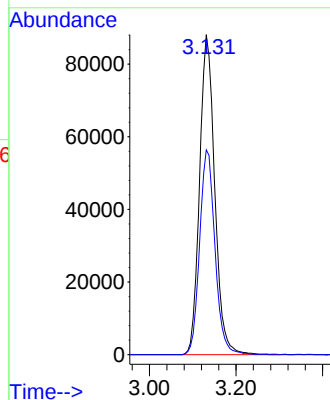
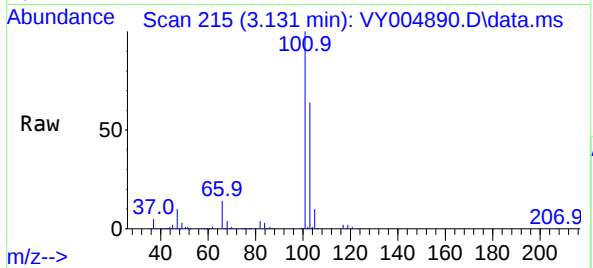
#7
Trichlorofluoromethane
Concen: 48.99 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion:101 Resp: 214444
Ion Ratio Lower Upper
101 100
103 64.0 53.4 80.2

Instrument :
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ClientSampled :
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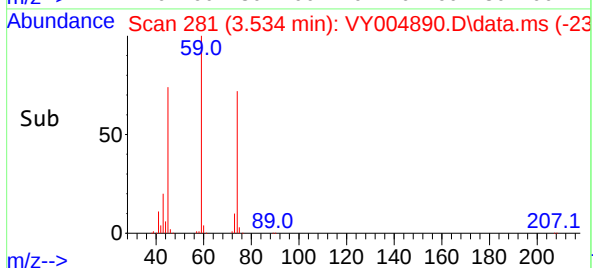
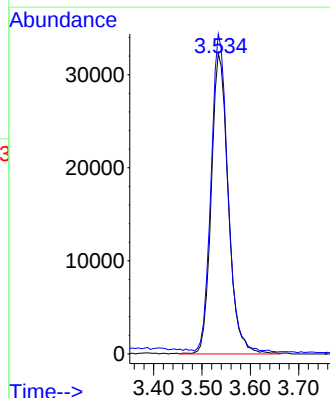
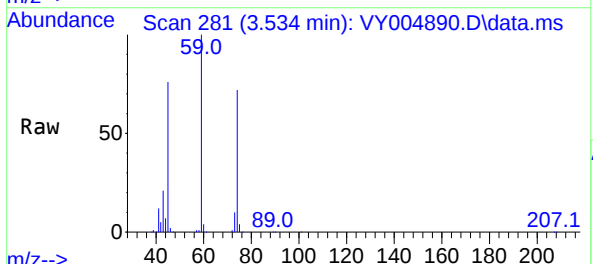
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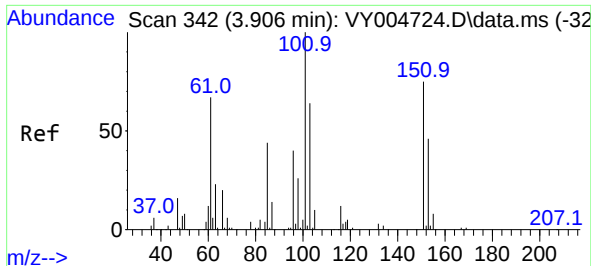
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5/28/2021 6:27:55 PM



#8
Diethyl Ether
Concen: 50.98 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

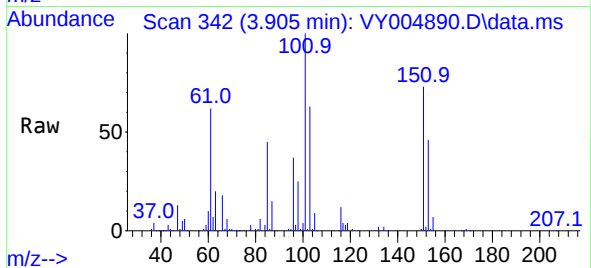
Tgt Ion: 74 Resp: 78848
Ion Ratio Lower Upper
74 100
45 103.5 53.9 161.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.70 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

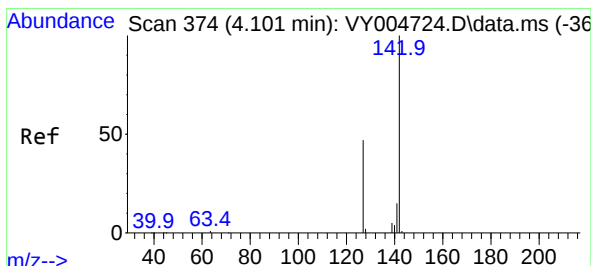
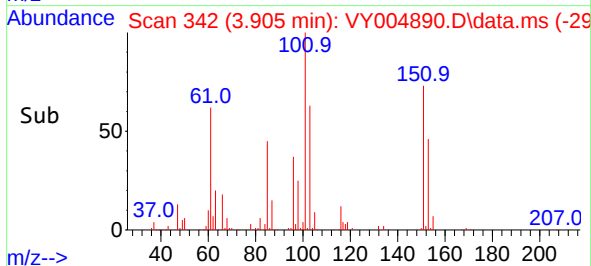
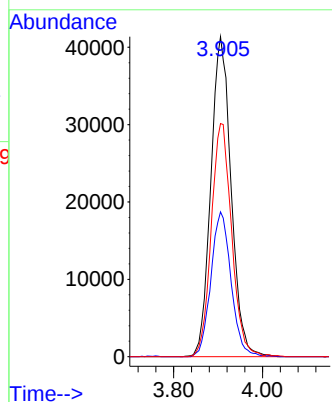
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 130881
Ion Ratio Lower Upper
101 100
85 45.1 38.2 57.4
151 73.3 61.4 92.0

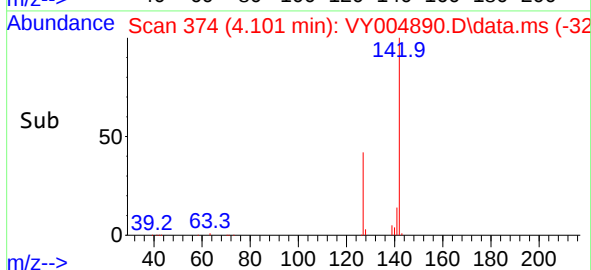
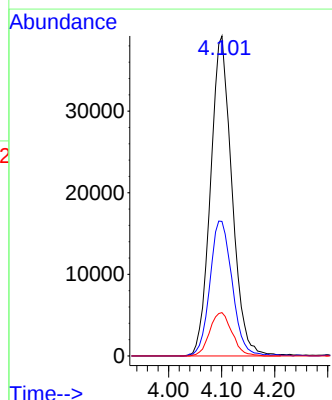
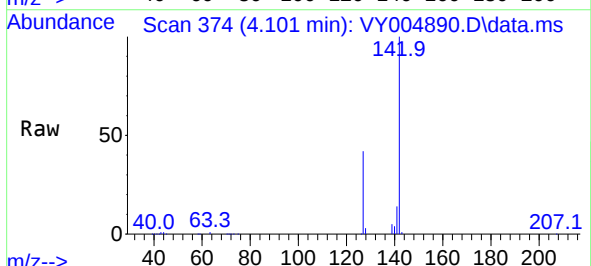
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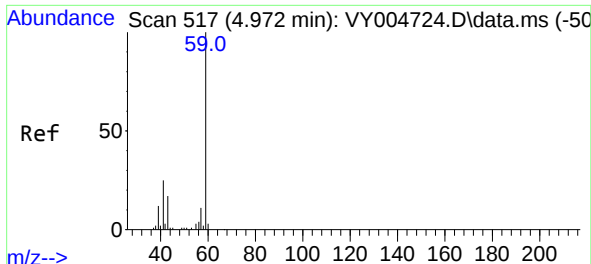
MMDadoda
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#10
Methyl Iodide
Concen: 41.35 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion:142 Resp: 109794
Ion Ratio Lower Upper
142 100
127 44.0 37.1 55.7
141 14.2 11.9 17.9





#11

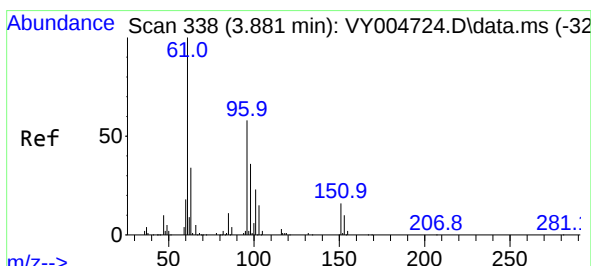
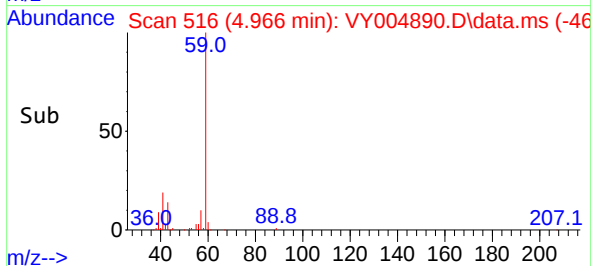
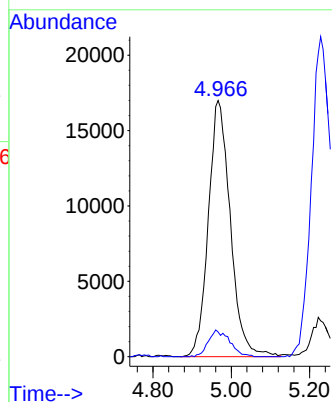
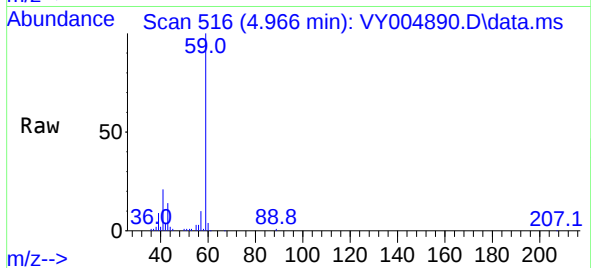
Tert butyl alcohol
Concen: 228.14 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion: 59 Resp: 66274
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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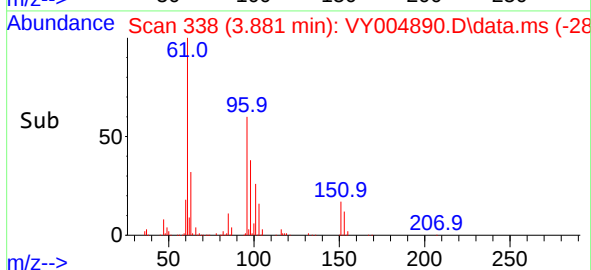
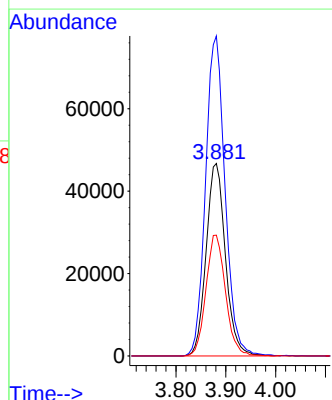
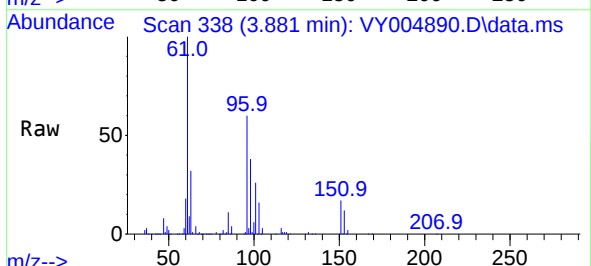
MMDadoda
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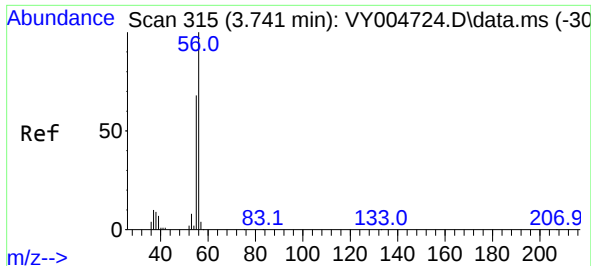


#12

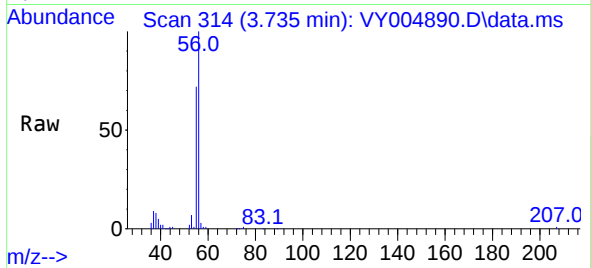
1,1-Dichloroethene
Concen: 52.46 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion: 96 Resp: 125927
Ion Ratio Lower Upper
96 100
61 166.3 137.5 206.3
98 62.7 50.2 75.2

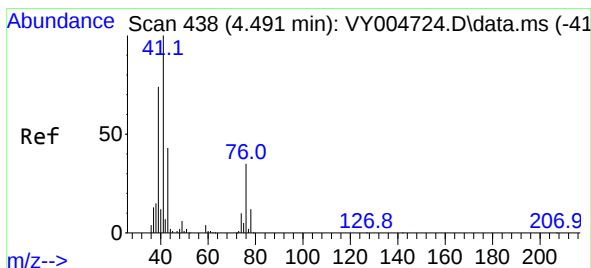
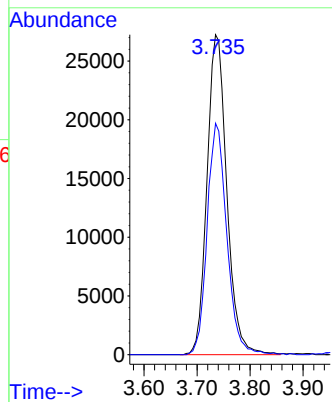
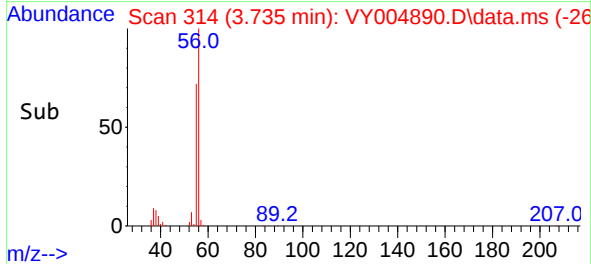




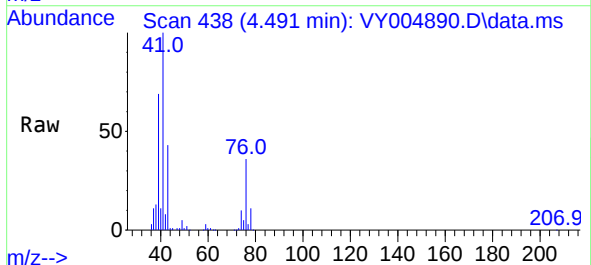
#13
Acrolein
Concen: 206.91 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38



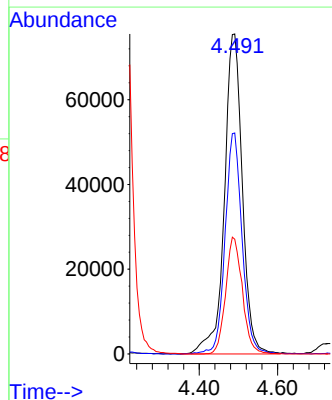
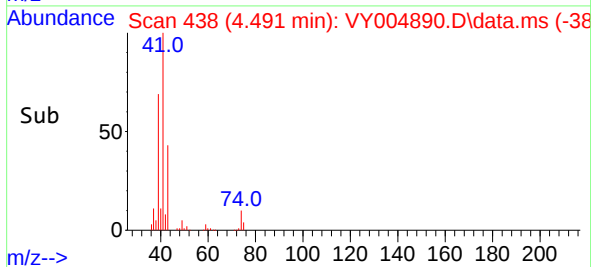
Tgt Ion: 56 Resp: 70661
Ion Ratio Lower Upper
56 100
55 71.8 55.3 82.9



#14
Allyl chloride
Concen: 51.40 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38



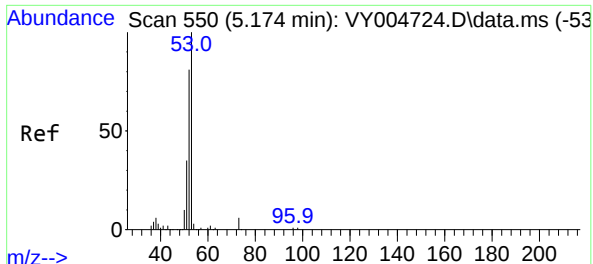
Tgt Ion: 41 Resp: 241108
Ion Ratio Lower Upper
41 100
39 65.3 56.1 84.1
76 33.9 26.2 39.4



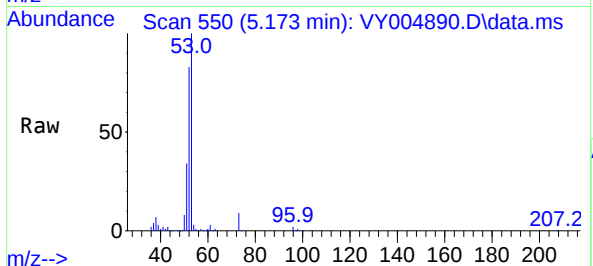
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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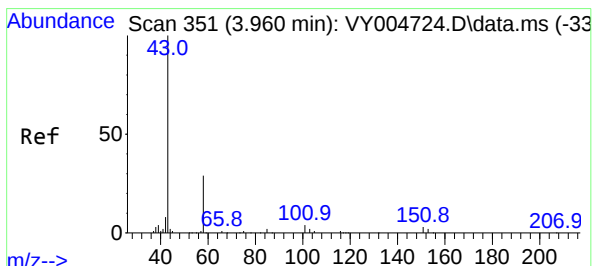
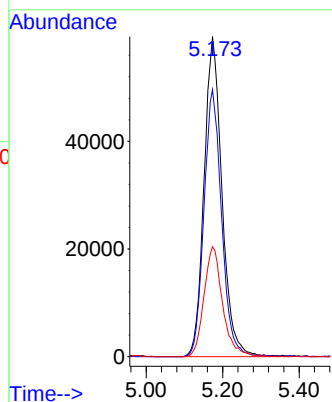
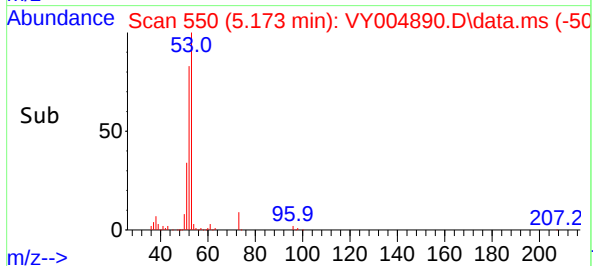
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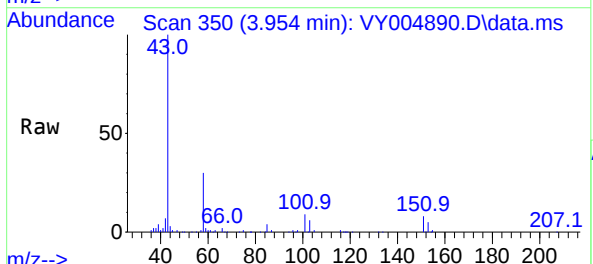
#15
Acrylonitrile
Concen: 249.31 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38



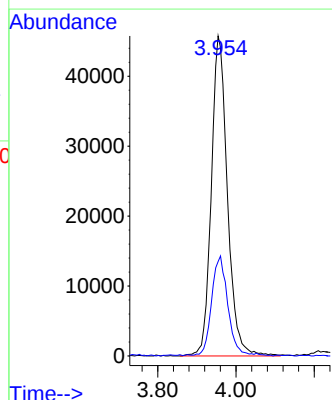
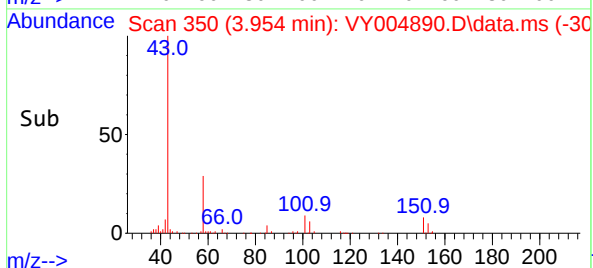
Tgt Ion: 53 Resp: 193292
Ion Ratio Lower Upper
53 100
52 82.1 65.0 97.6
51 35.6 29.3 43.9



#16
Acetone
Concen: 201.12 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38



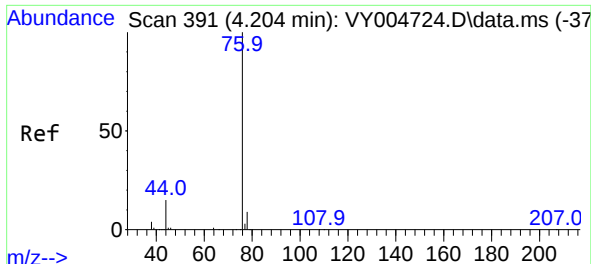
Tgt Ion: 43 Resp: 130577
Ion Ratio Lower Upper
43 100
58 29.3 23.6 35.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

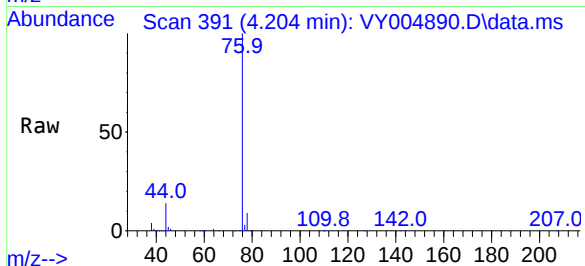
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#17
Carbon Disulfide
Concen: 50.71 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

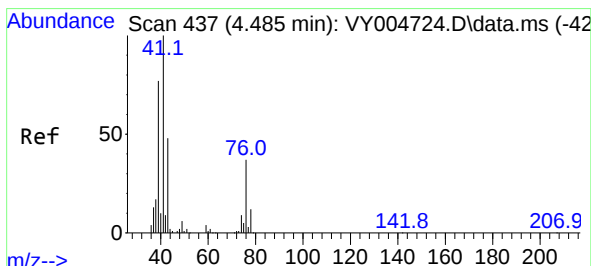
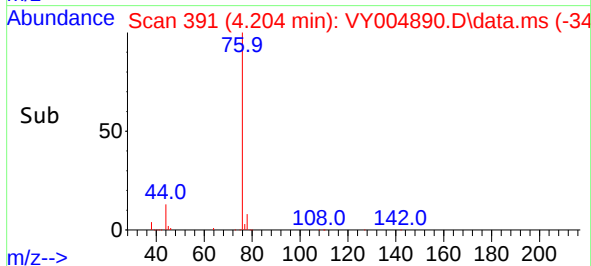
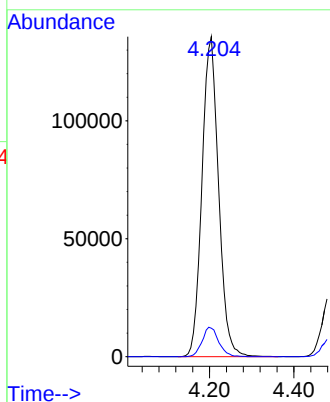
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



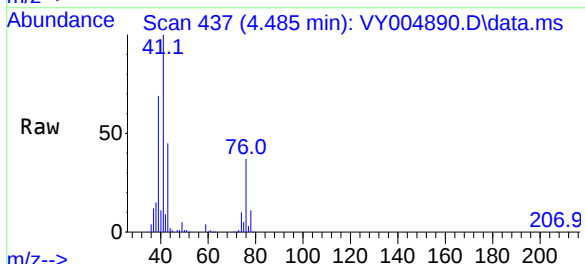
Tgt Ion: 76 Resp: 371726
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

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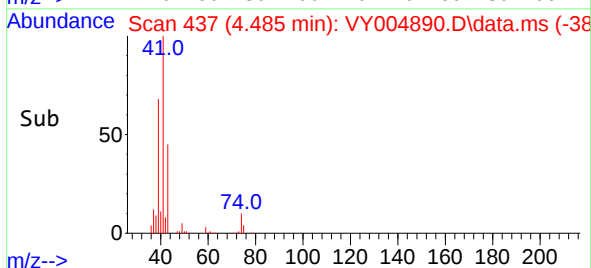
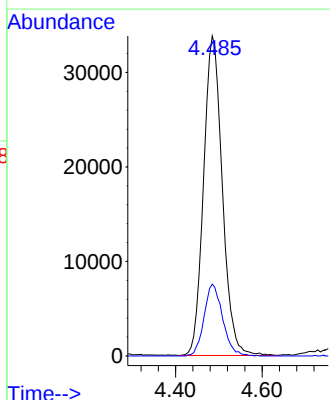
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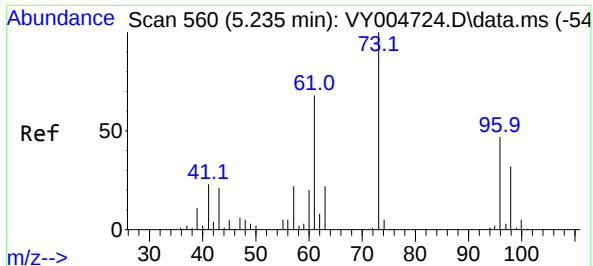


#18
Methyl Acetate
Concen: 49.10 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38



Tgt Ion: 43 Resp: 101657
Ion Ratio Lower Upper
43 100
74 22.2 16.6 24.8





#19

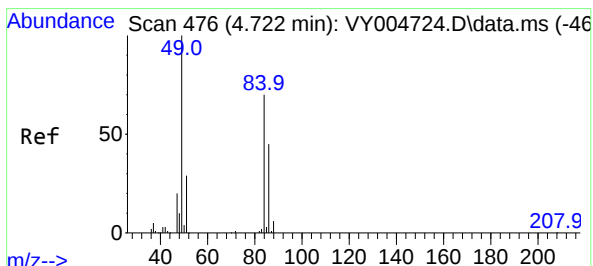
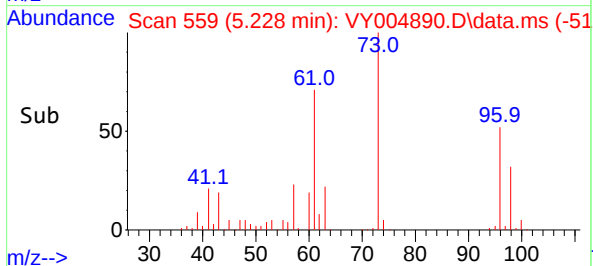
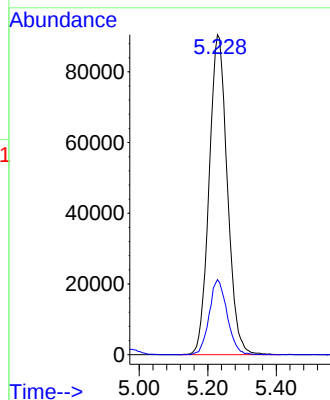
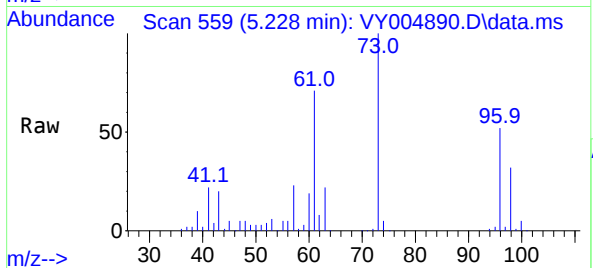
Methyl tert-butyl Ether
Concen: 50.61 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion: 73 Resp: 334162
Ion Ratio Lower Upper
73 100
57 23.5 17.9 26.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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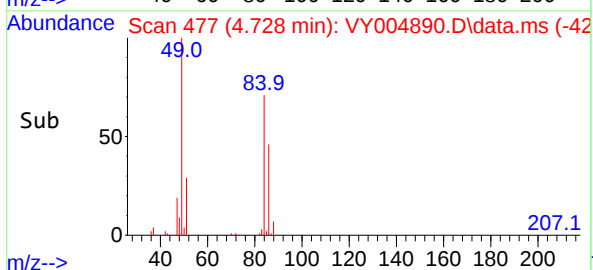
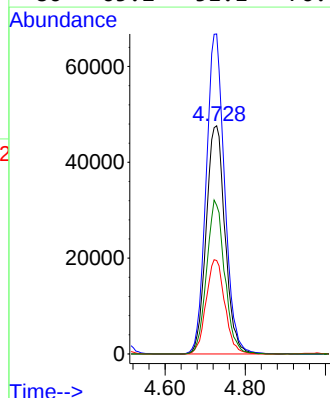
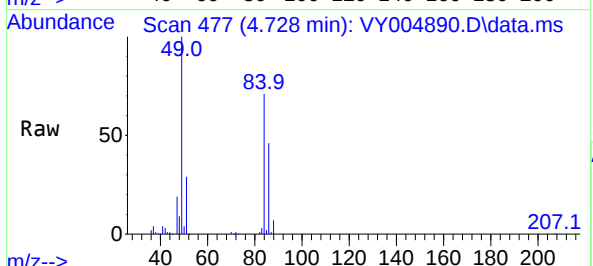
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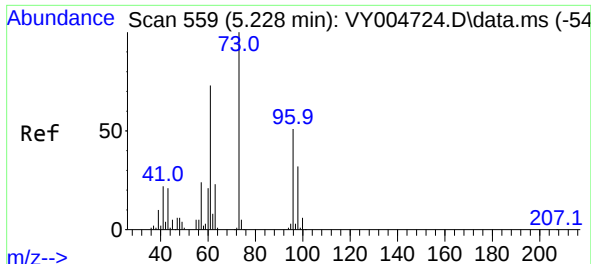


#20

Methylene Chloride
Concen: 51.96 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

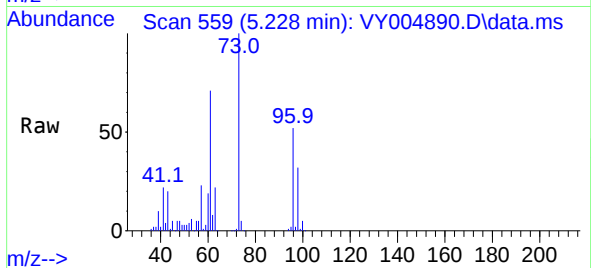
Tgt Ion: 84 Resp: 155380
Ion Ratio Lower Upper
84 100
49 140.3 113.8 170.8
51 41.0 33.5 50.3
86 65.2 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 52.10 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

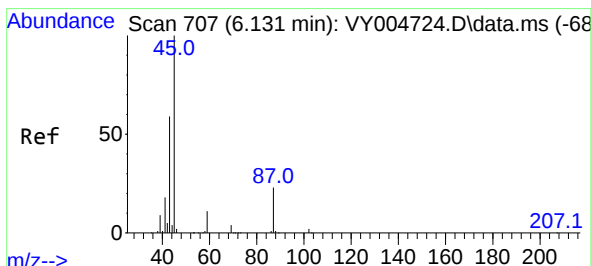
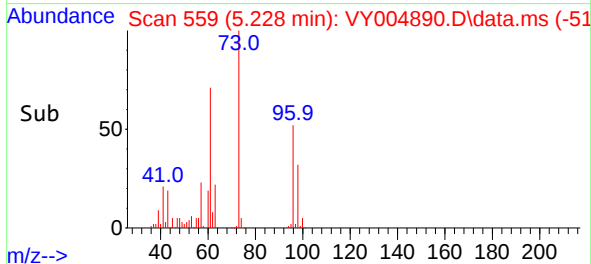
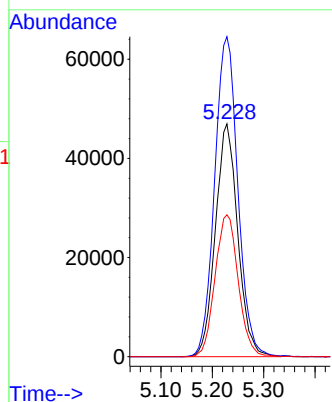
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



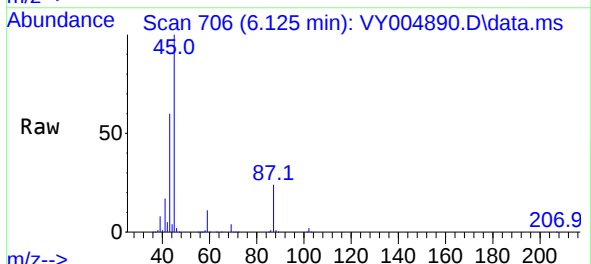
Tgt Ion: 96 Resp: 142080
Ion Ratio Lower Upper
96 100
61 137.5 115.5 173.3
98 61.0 50.6 75.8

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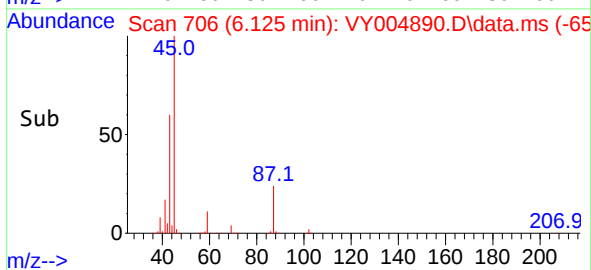
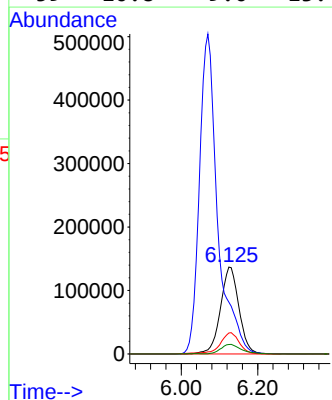
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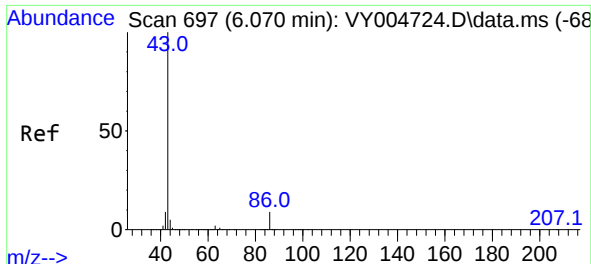


#22
Diisopropyl ether
Concen: 50.89 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38



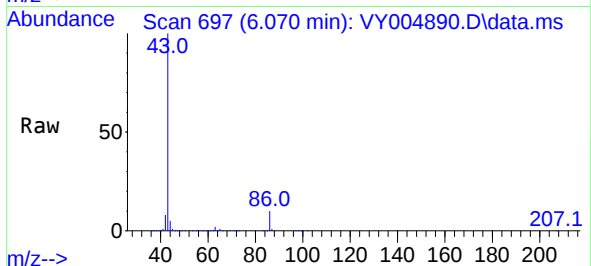
Tgt Ion: 45 Resp: 459169
Ion Ratio Lower Upper
45 100
43 59.4 47.7 71.5
87 24.2 18.9 28.3
59 10.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 245.74 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY004890.D
 Acq: 27 May 2021 10:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

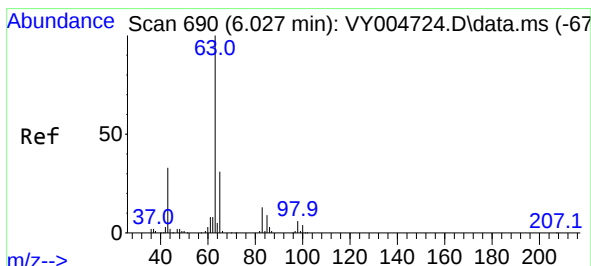
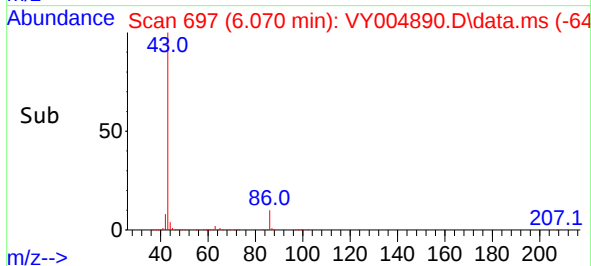
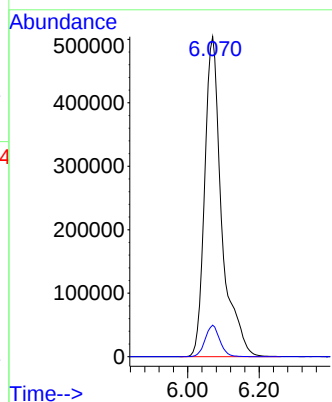


Tgt Ion: 43 Resp: 1665153

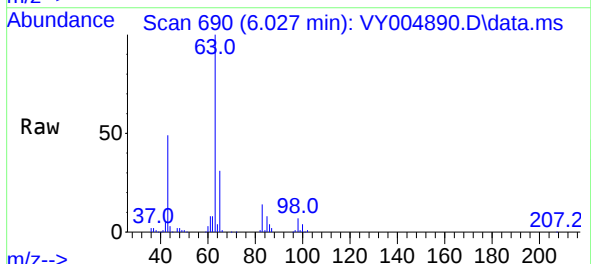
Ion	Ratio	Lower	Upper
43	100		
86	9.8	7.2	10.8

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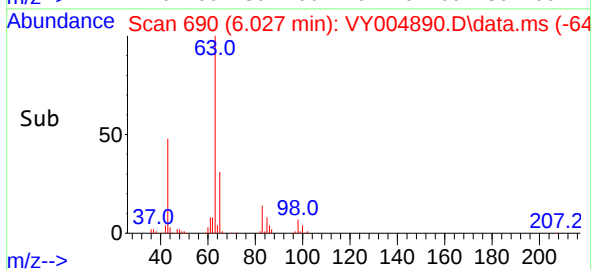
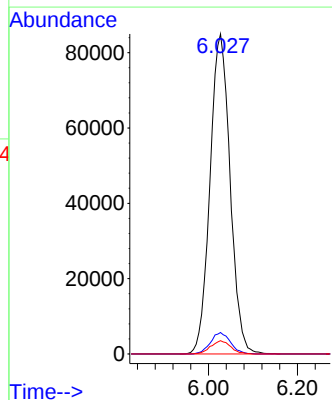


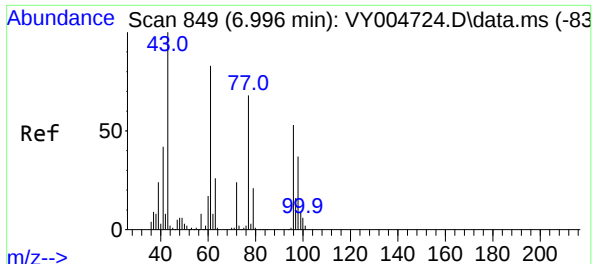
#24
 1,1-Dichloroethane
 Concen: 52.53 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY004890.D
 Acq: 27 May 2021 10:38



Tgt Ion: 63 Resp: 266687

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.1	9.4
100	4.1	2.0	6.0





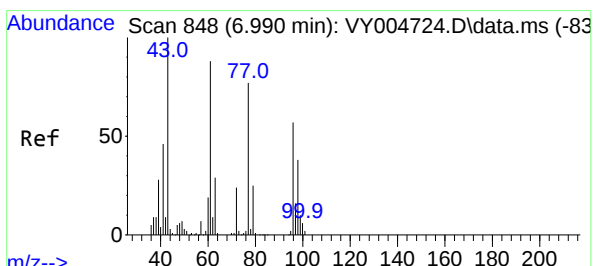
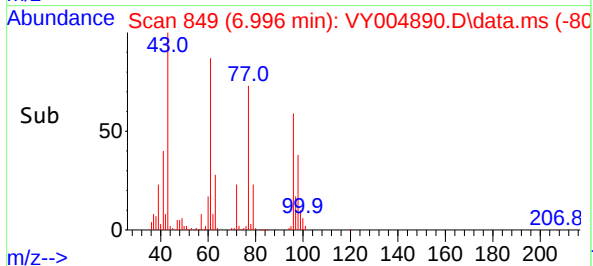
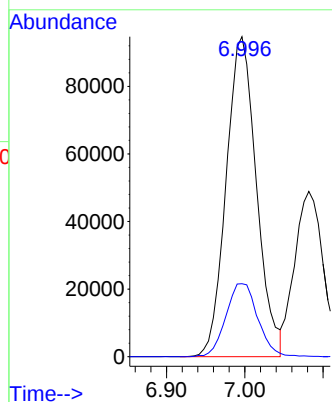
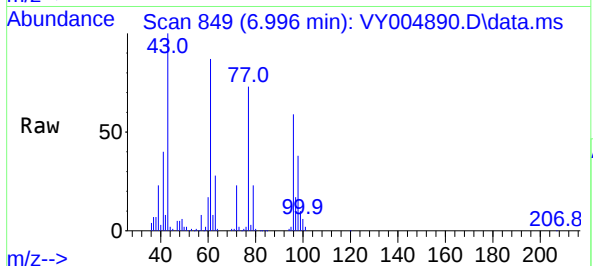
#25
2-Butanone
Concen: 220.99 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion: 43 Resp: 254903
Ion Ratio Lower Upper
43 100
72 22.8 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

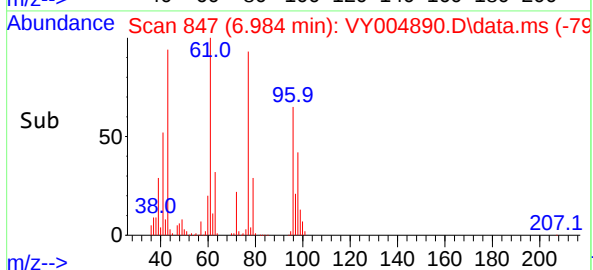
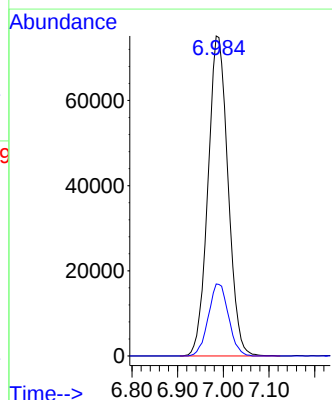
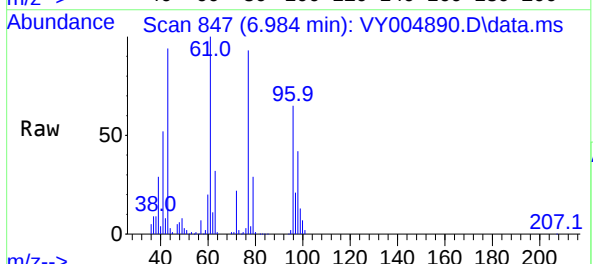
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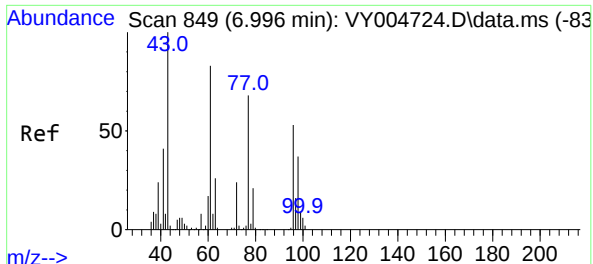
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5/28/2021 6:27:55 PM



#26
2,2-Dichloropropane
Concen: 51.60 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion: 77 Resp: 228820
Ion Ratio Lower Upper
77 100
97 22.6 10.9 32.9





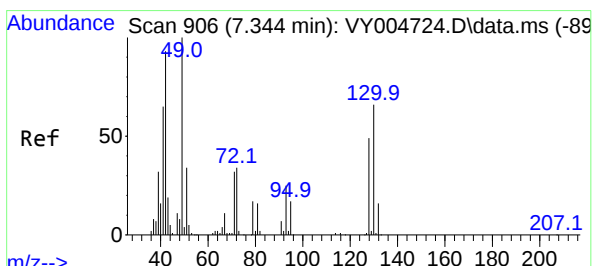
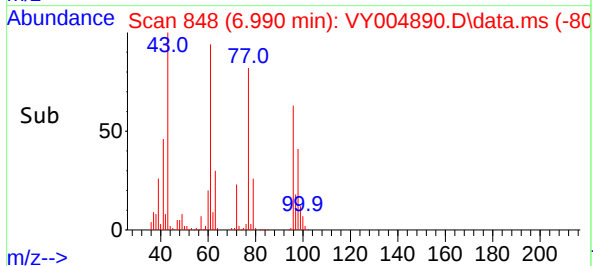
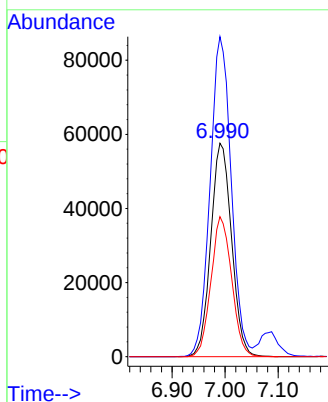
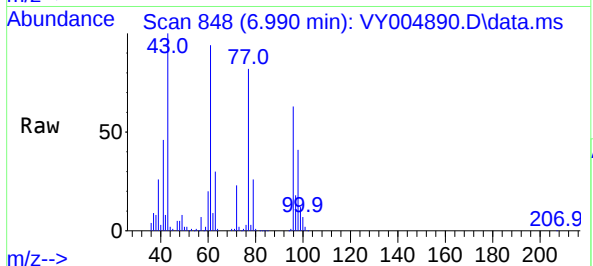
#27
cis-1,2-Dichloroethene
Concen: 51.86 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion:	96	Resp:	157056
Ion	Ratio	Lower	Upper
96	100		
61	152.1	0.0	308.4
98	65.0	0.0	132.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

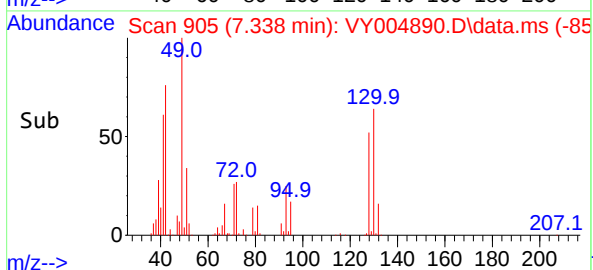
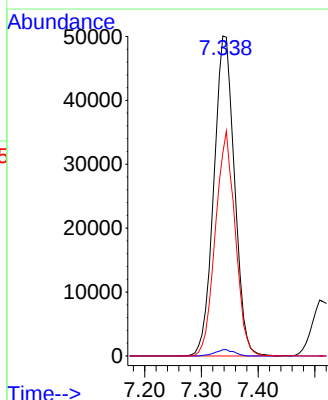
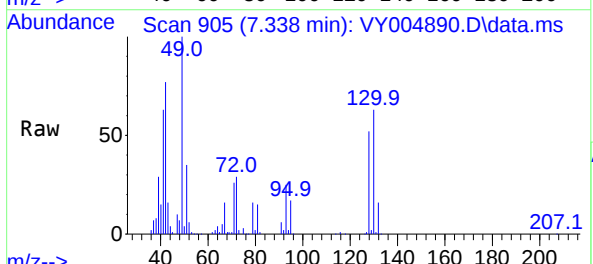
Manual Integrations
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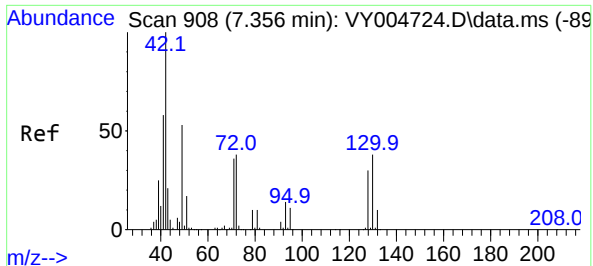
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#28
Bromochloromethane
Concen: 51.10 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion:	49	Resp:	126725
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	67.4	52.8	79.2





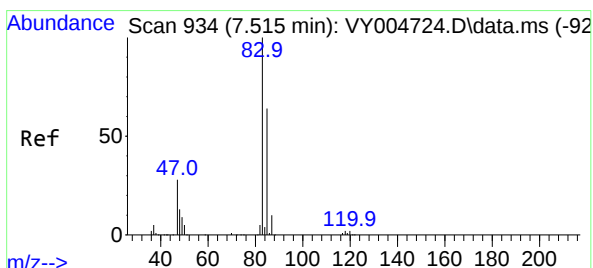
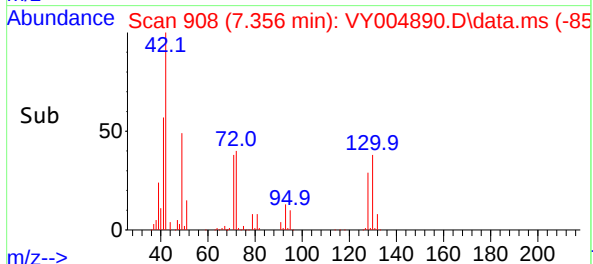
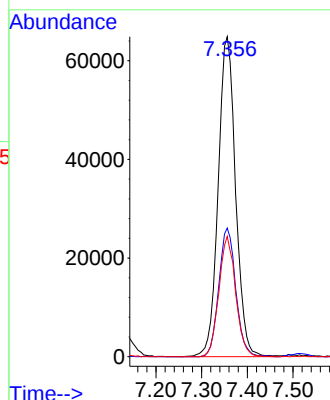
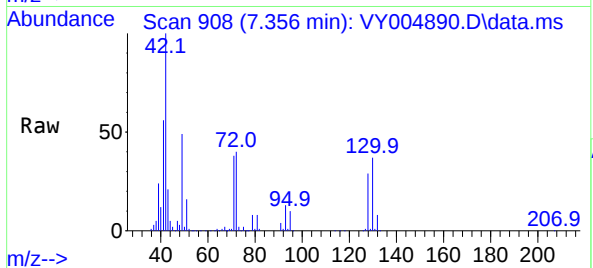
#29
Tetrahydrofuran
Concen: 233.68 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion: 42 Resp: 171944
Ion Ratio Lower Upper
42 100
72 39.2 29.4 44.0
71 36.2 28.0 42.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

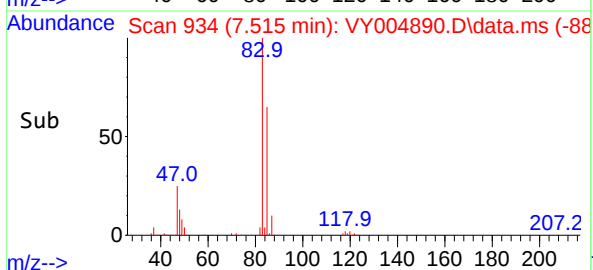
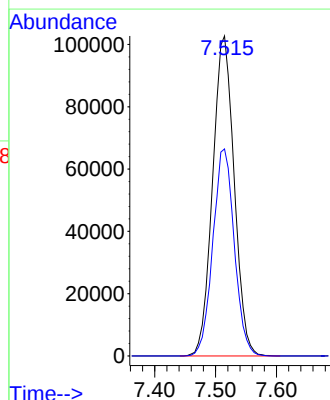
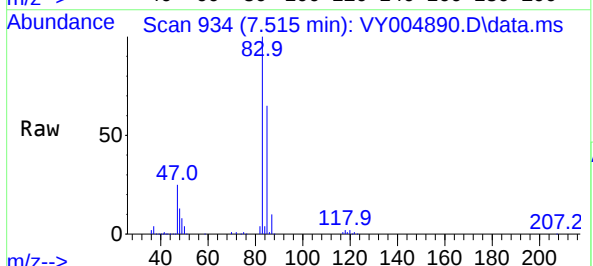
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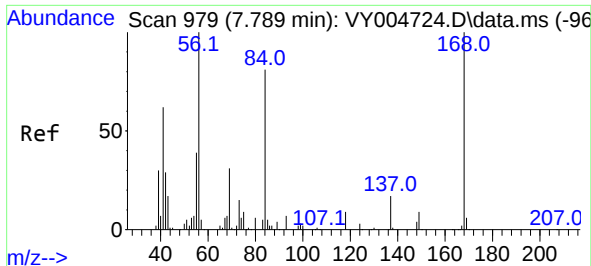
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#30
Chloroform
Concen: 50.46 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

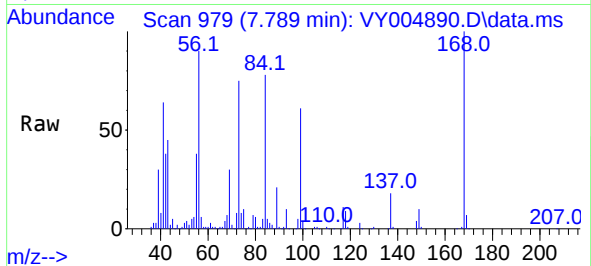
Tgt Ion: 83 Resp: 252426
Ion Ratio Lower Upper
83 100
85 64.7 51.3 76.9





#31
Cyclohexane
Concen: 48.38 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

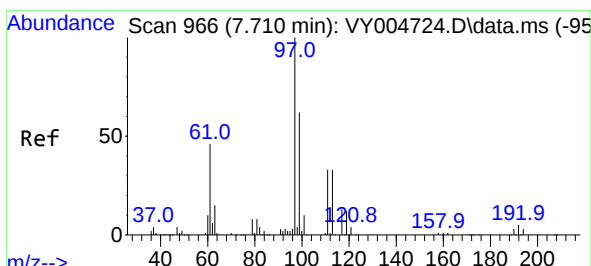
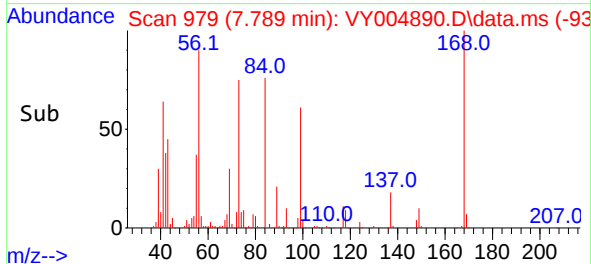
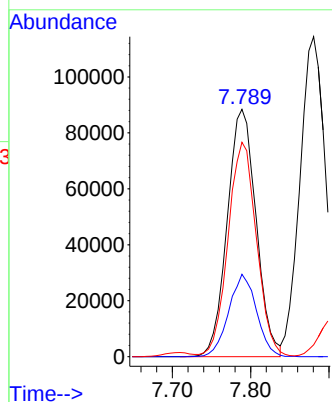
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 226384
Ion Ratio Lower Upper
56 100
69 33.3 24.4 36.6
84 84.9 64.8 97.2

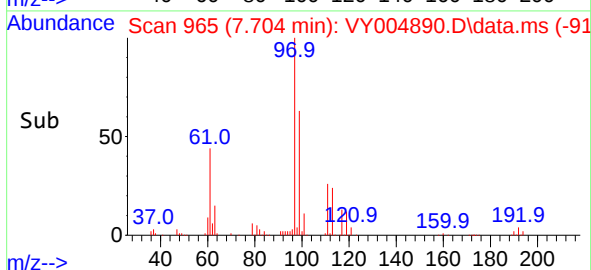
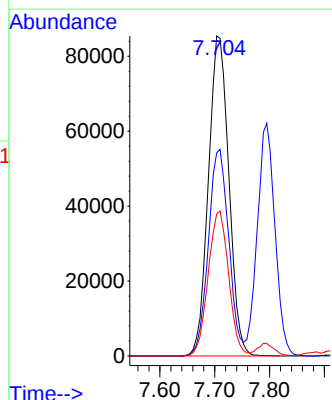
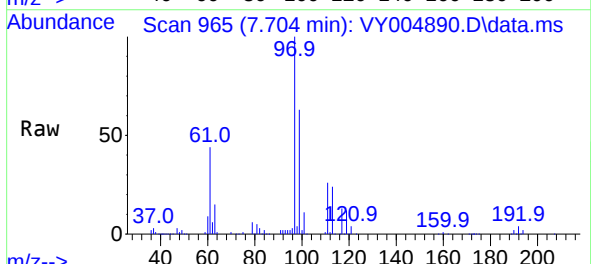
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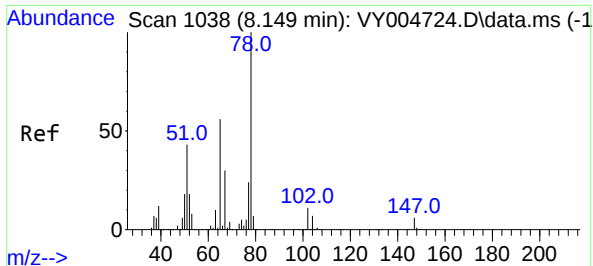
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5/28/2021 6:27:55 PM



#32
1,1,1-Trichloroethane
Concen: 49.32 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion: 97 Resp: 221112
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 45.3 37.0 55.6





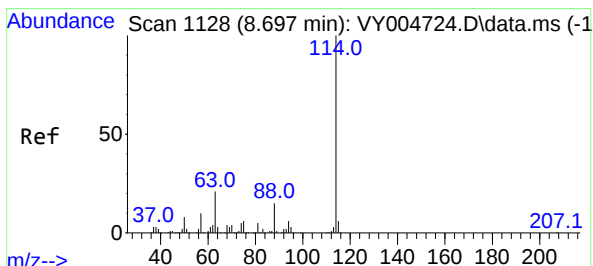
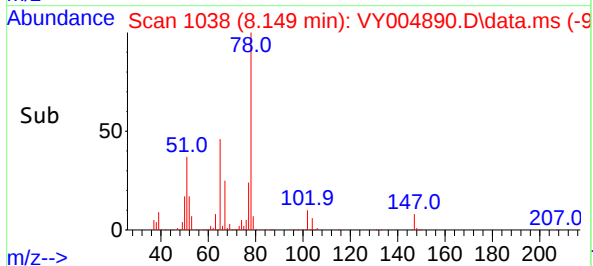
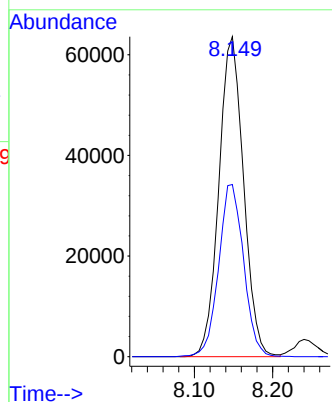
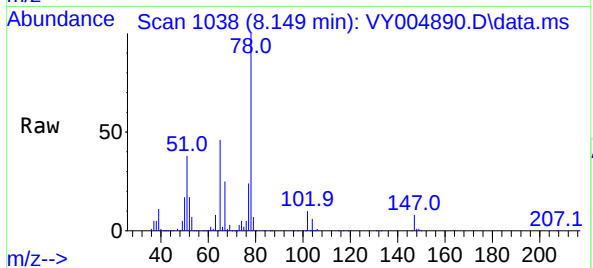
#33
1,2-Dichloroethane-d4
Concen: 48.16 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion: 65 Resp: 139214
Ion Ratio Lower Upper
65 100
67 54.5 0.0 108.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

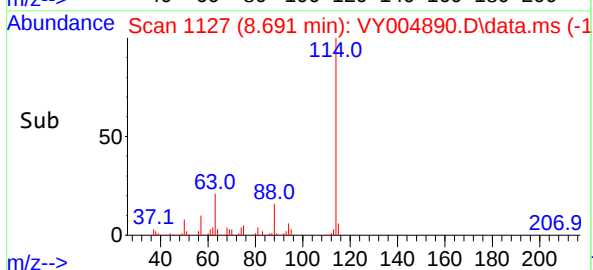
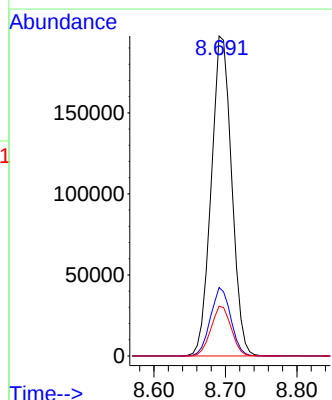
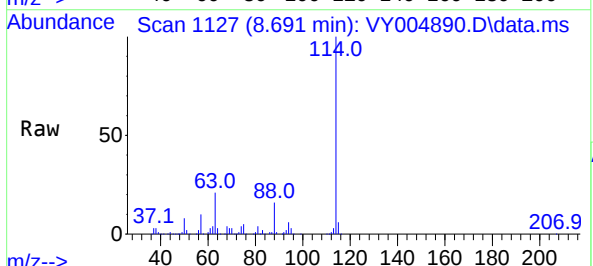
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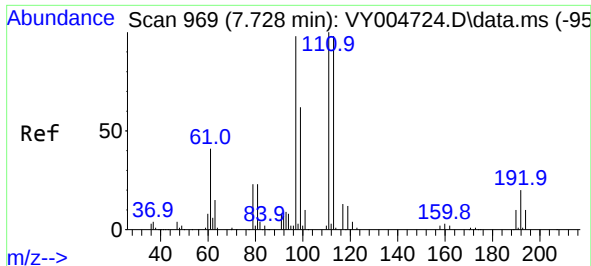
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5/28/2021 6:27:55 PM



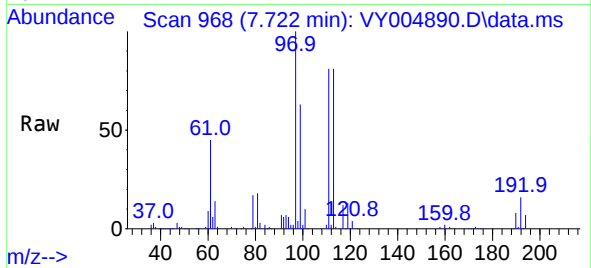
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion: 114 Resp: 391561
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.8
88 15.6 0.0 31.0

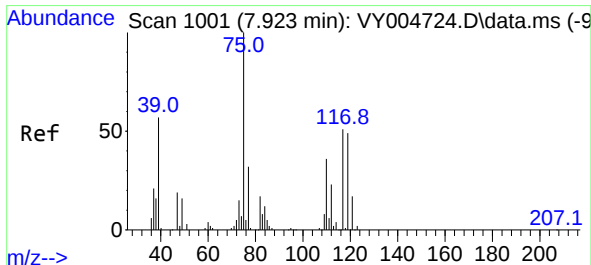
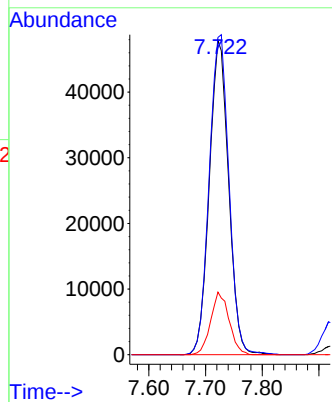
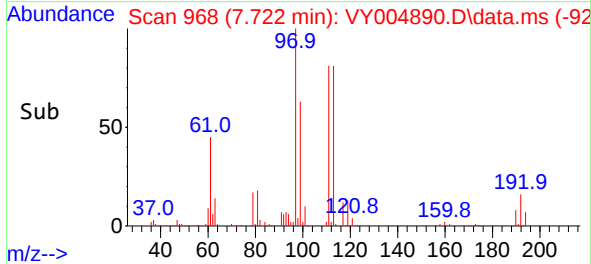




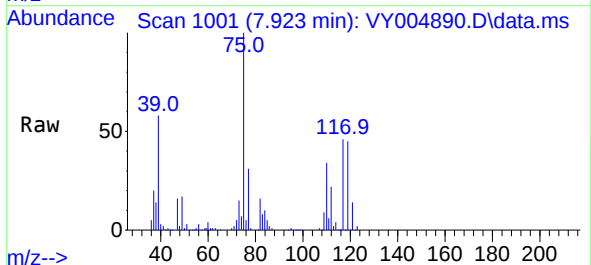
#35
Dibromofluoromethane
Concen: 52.71 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38



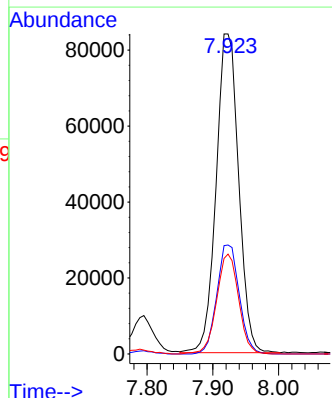
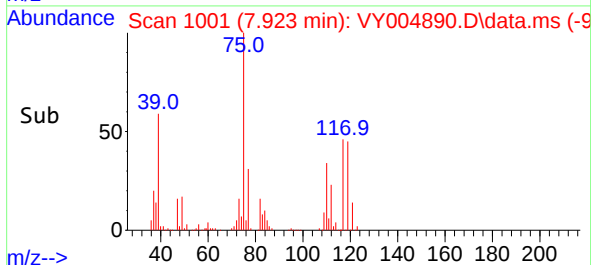
Tgt Ion: 113 Resp: 112996
Ion Ratio Lower Upper
113 100
111 104.0 80.5 120.7
192 19.0 15.0 22.6



#36
1,1-Dichloropropene
Concen: 49.85 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38



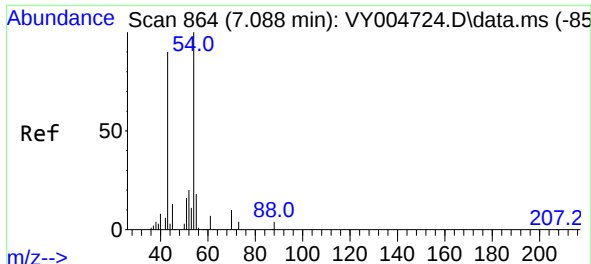
Tgt Ion: 75 Resp: 200050
Ion Ratio Lower Upper
75 100
110 34.0 17.0 50.9
77 30.6 25.0 37.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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5/28/2021 6:27:55 PM



#37

Ethyl Acetate

Concen: 46.82 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004890.D

Acq: 27 May 2021 10:38

Tgt Ion: 43 Resp: 128748

Ion Ratio Lower Upper

43 100

61 13.0 9.9 14.9

70 9.5 6.7 10.1

Instrument :

MSVOA_Y

ClientSampleId :

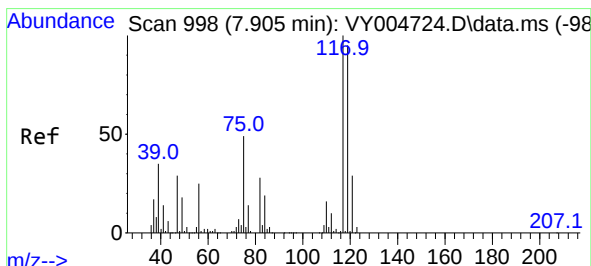
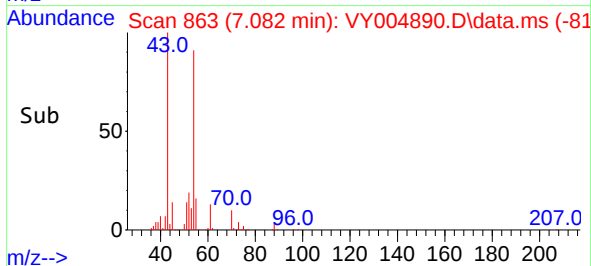
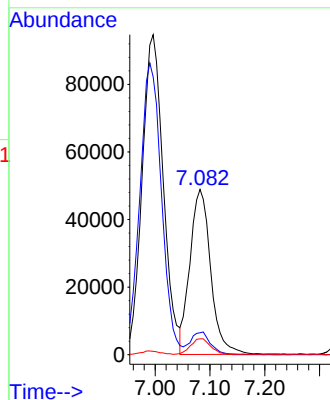
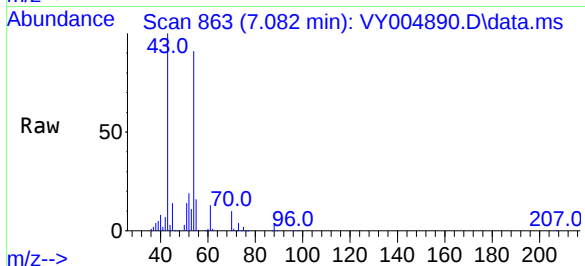
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5/28/2021 6:27:55 PM



#38

Carbon Tetrachloride

Concen: 51.52 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.000 min

Lab File: VY004890.D

Acq: 27 May 2021 10:38

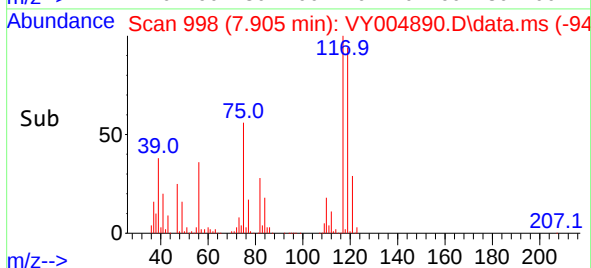
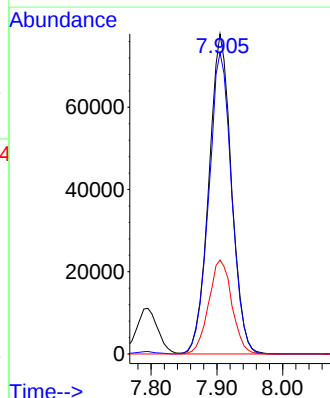
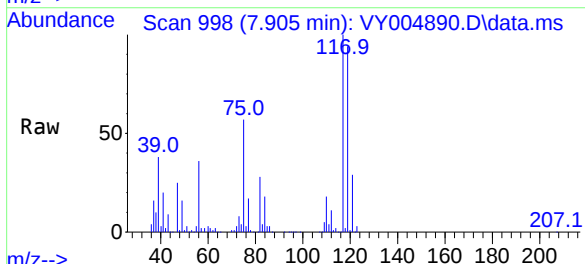
Tgt Ion:117 Resp: 185848

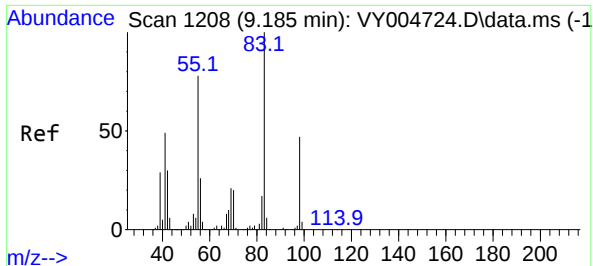
Ion Ratio Lower Upper

117 100

119 94.2 76.3 114.5

121 29.3 23.0 34.6





#39

Methylcyclohexane

Concen: 48.08 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY004890.D

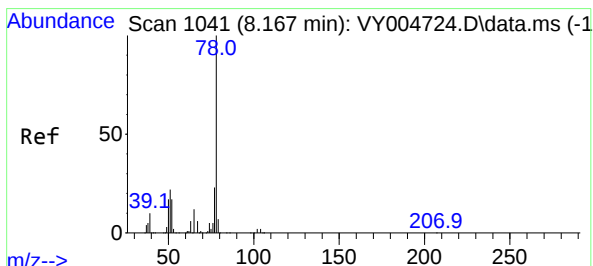
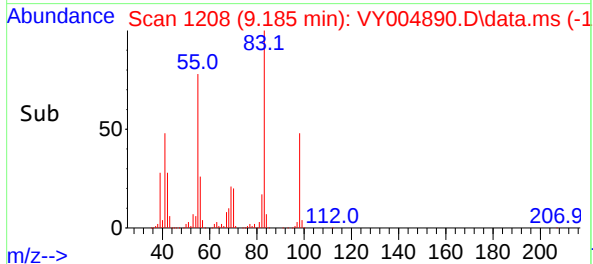
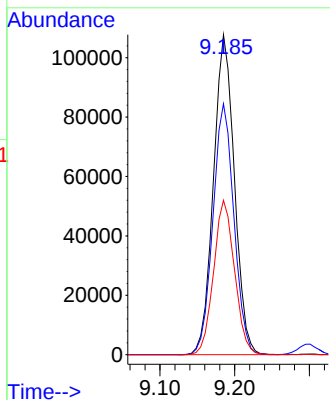
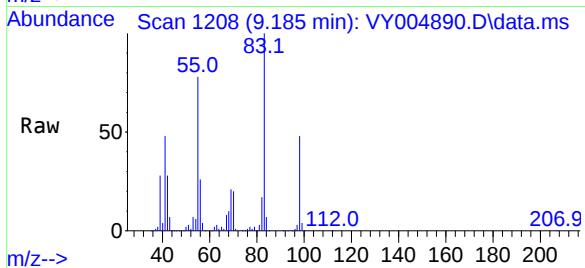
Acq: 27 May 2021 10:38

Tgt Ion:	83	Resp:	210415
Ion	Ratio	Lower	Upper
83	100		
55	78.4	62.6	94.0
98	48.3	37.8	56.6

Instrument :
MSVOA_Y
ClientSampleId :
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5/28/2021 6:27:55 PM



#40

Benzene

Concen: 50.69 ug/l

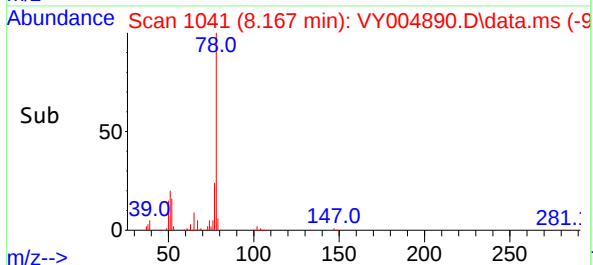
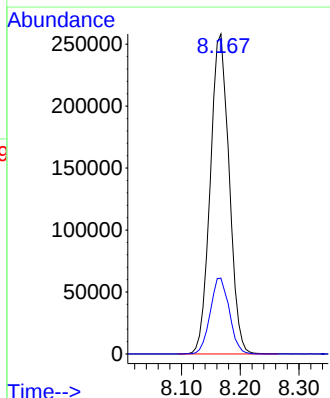
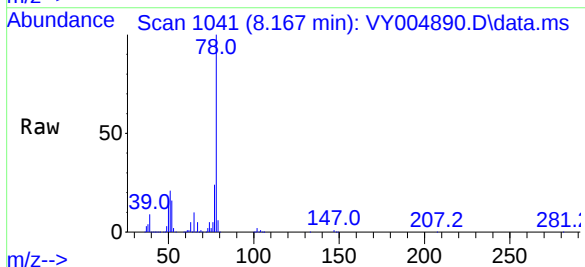
RT: 8.167 min Scan# 1041

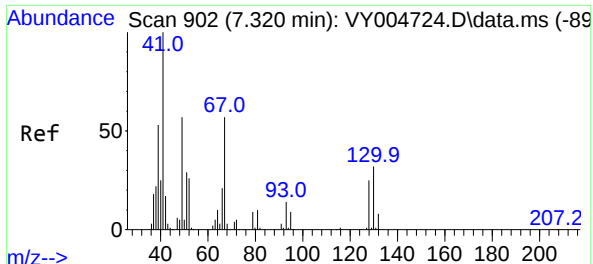
Delta R.T. -0.000 min

Lab File: VY004890.D

Acq: 27 May 2021 10:38

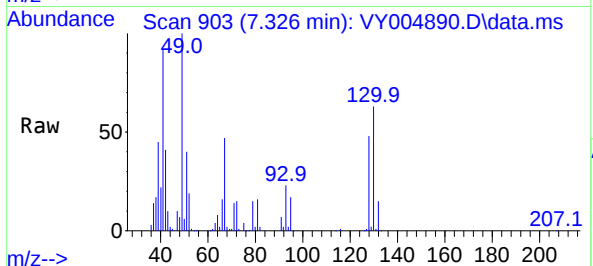
Tgt Ion:	78	Resp:	575085
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.4	27.6





#41
Methacrylonitrile
Concen: 49.67 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

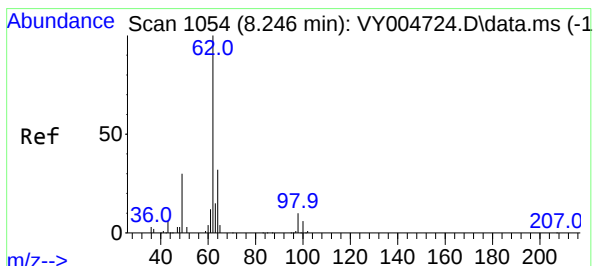
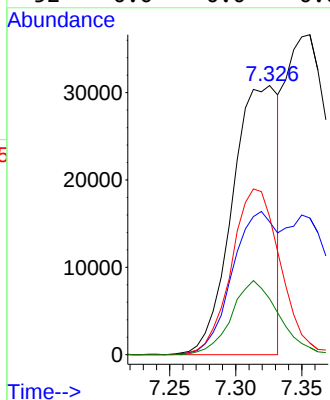
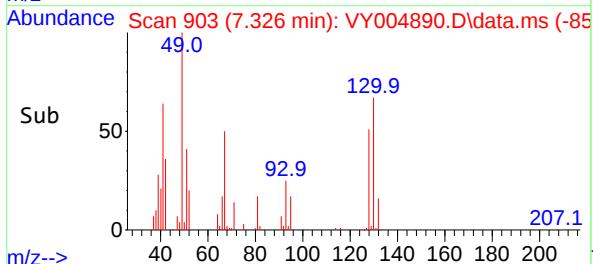
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



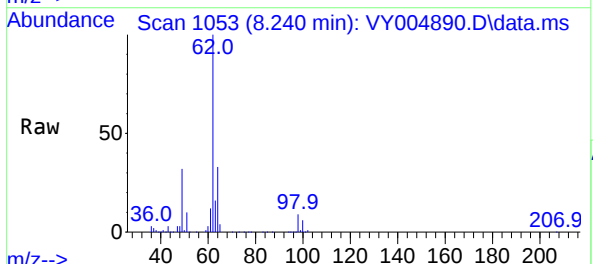
Tgt Ion: 41 Resp: 74639
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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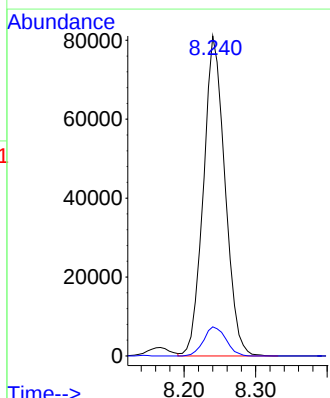
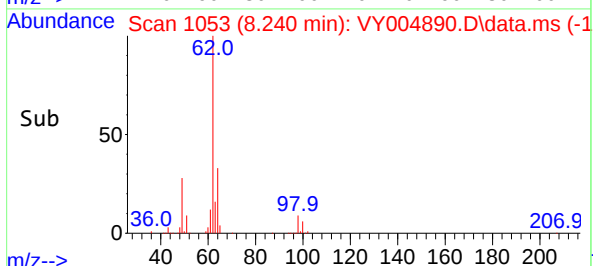
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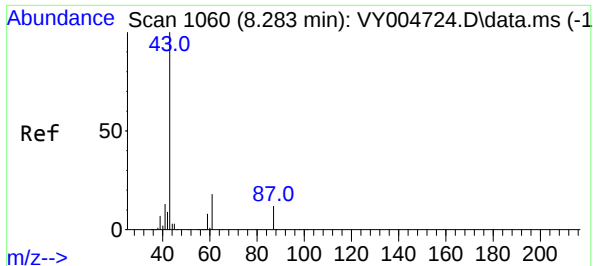


#42
1,2-Dichloroethane
Concen: 47.40 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38



Tgt Ion: 62 Resp: 169834
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.2





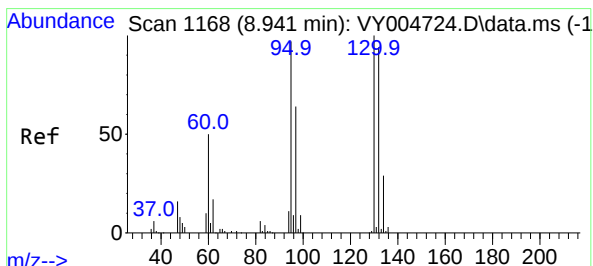
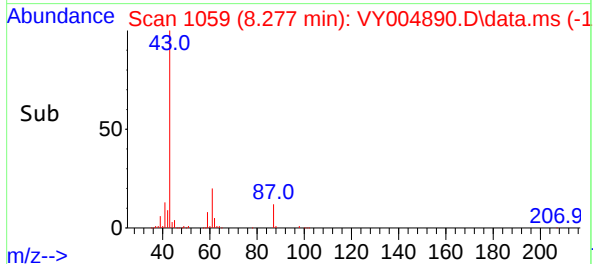
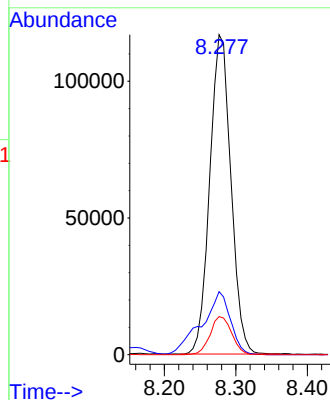
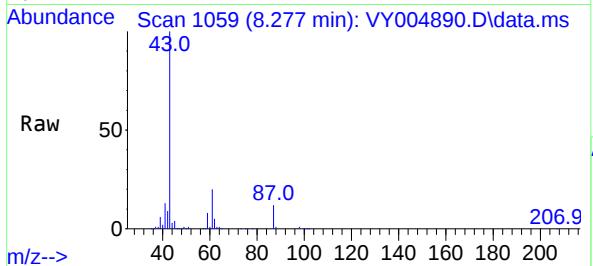
#43
Isopropyl Acetate
Concen: 47.02 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion: 43 Resp: 240024
Ion Ratio Lower Upper
43 100
61 27.0 20.3 30.5
87 12.2 9.2 13.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

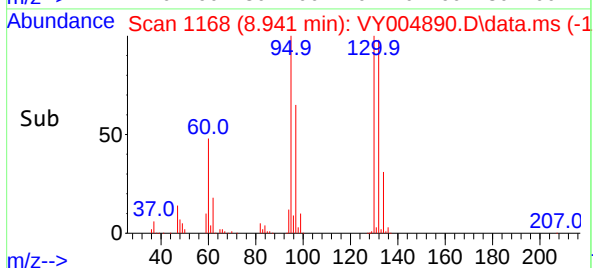
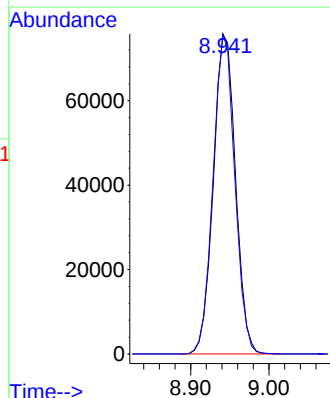
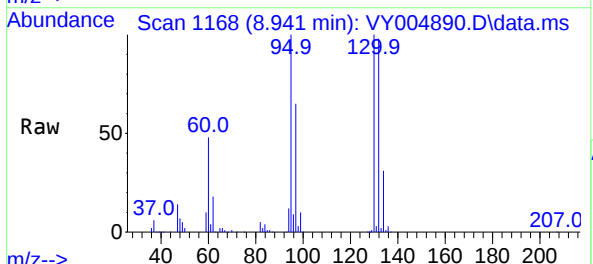
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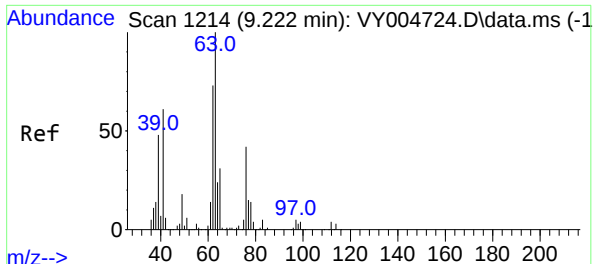
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#44
Trichloroethene
Concen: 48.74 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion:130 Resp: 148616
Ion Ratio Lower Upper
130 100
95 99.8 0.0 193.6





#45

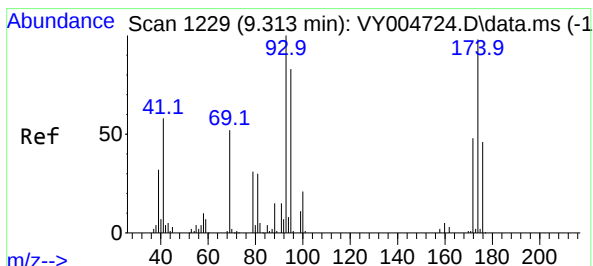
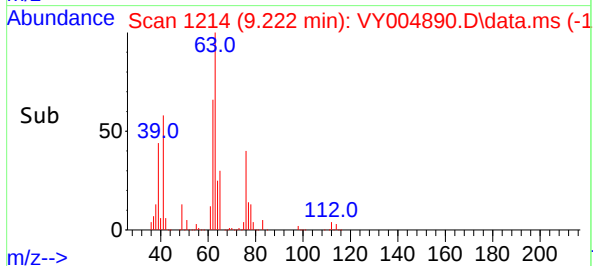
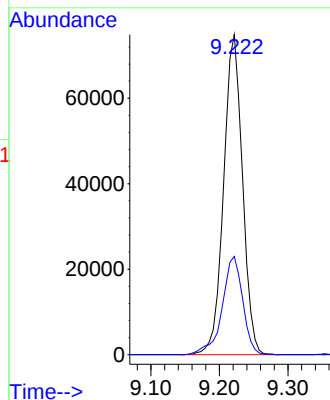
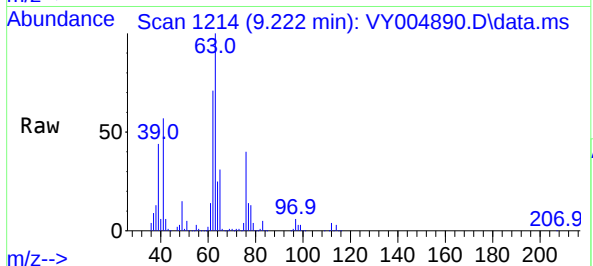
1,2-Dichloropropane
Concen: 48.04 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion: 63 Resp: 142576
Ion Ratio Lower Upper
63 100
65 30.7 25.0 37.4

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

Manual Integrations
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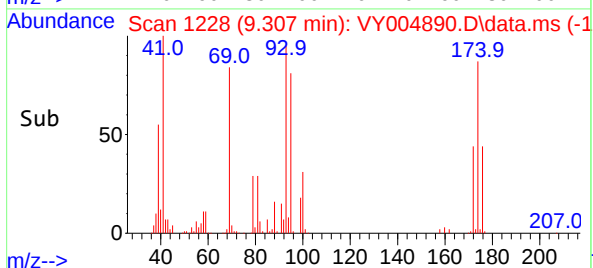
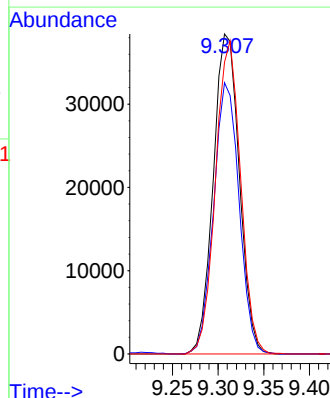
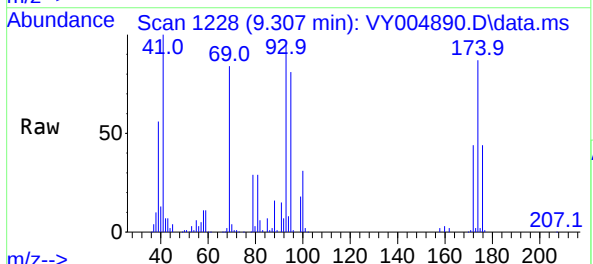
MMDadoda
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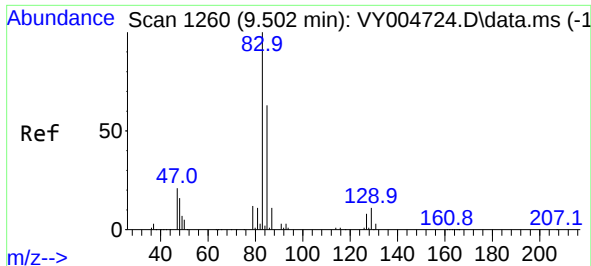


#46

Dibromomethane
Concen: 46.18 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

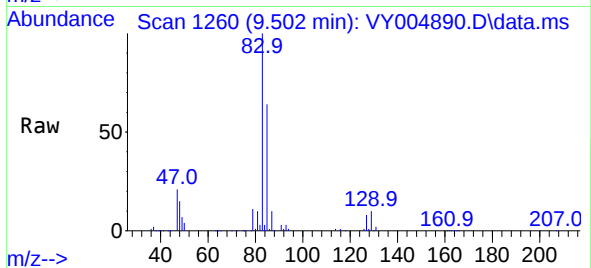
Tgt Ion: 93 Resp: 76232
Ion Ratio Lower Upper
93 100
95 82.7 66.8 100.2
174 94.3 75.9 113.9





#47
Bromodichloromethane
Concen: 49.11 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

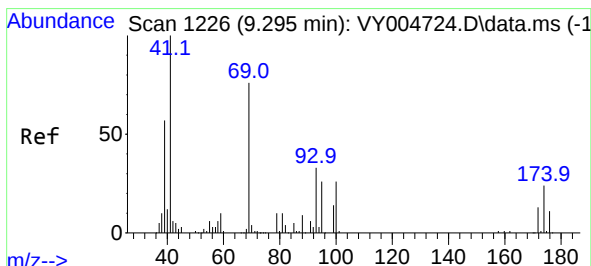
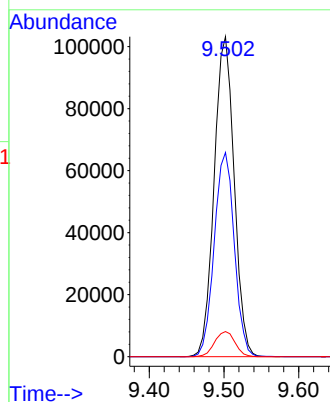
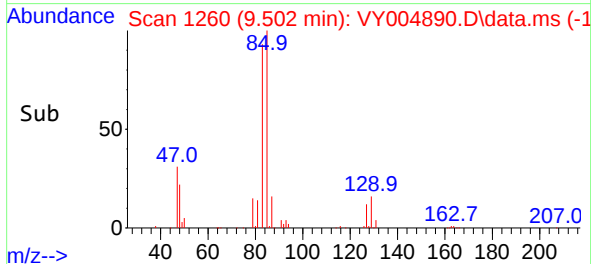
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



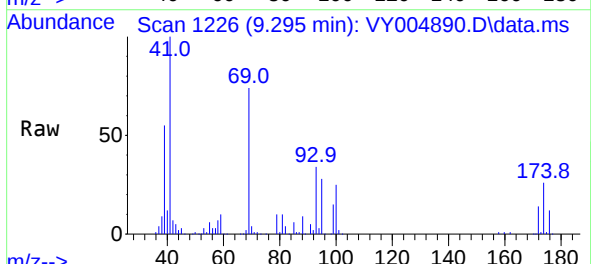
Tgt Ion: 83 Resp: 192261
Ion Ratio Lower Upper
83 100
85 63.8 50.4 75.6
127 7.9 6.6 9.8

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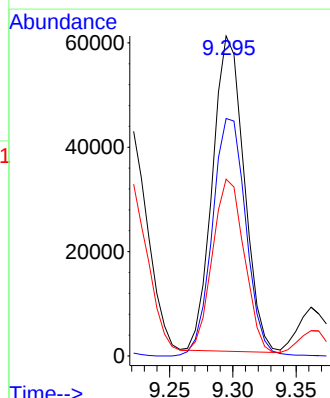
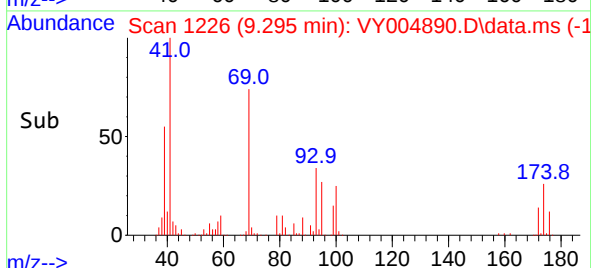
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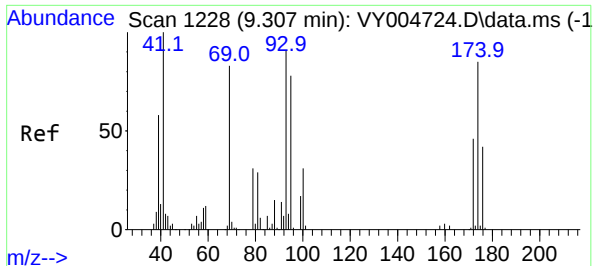


#48
Methyl methacrylate
Concen: 45.13 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38



Tgt Ion: 41 Resp: 104843
Ion Ratio Lower Upper
41 100
69 80.1 62.0 93.0
39 57.9 48.4 72.6





#49

1,4-Dioxane

Concen: 915.39 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY004890.D

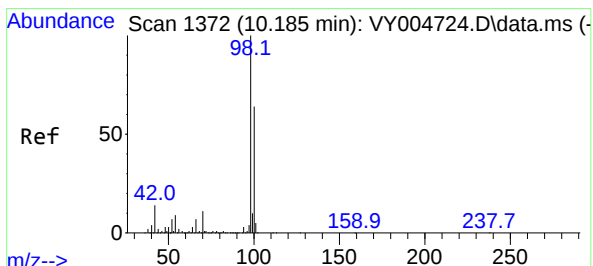
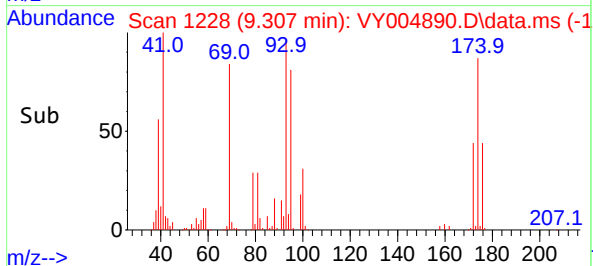
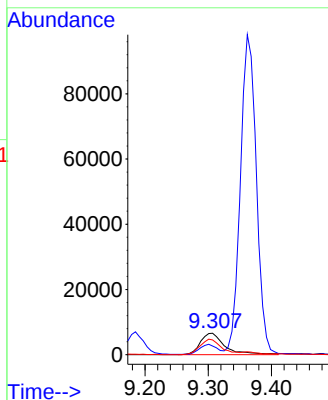
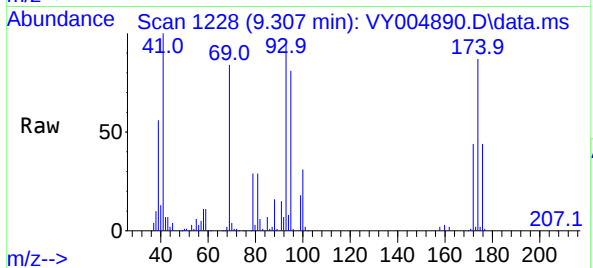
Acq: 27 May 2021 10:38

Tgt Ion:	88	Resp:	17790
Ion	Ratio	Lower	Upper
88	100		
43	34.6	32.1	48.1
58	63.1	64.2	96.4#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#50

Toluene-d8

Concen: 49.69 ug/l

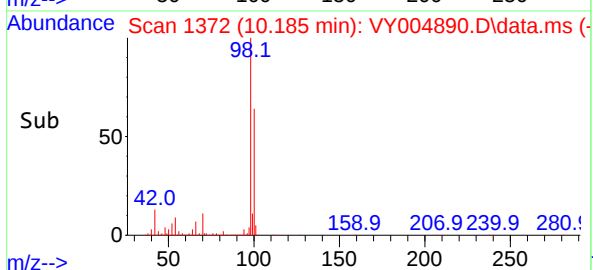
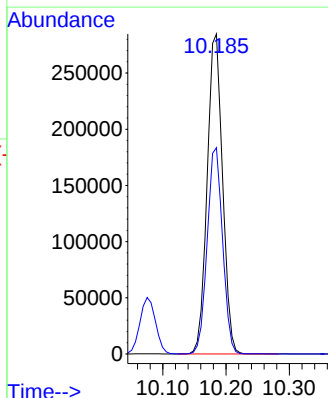
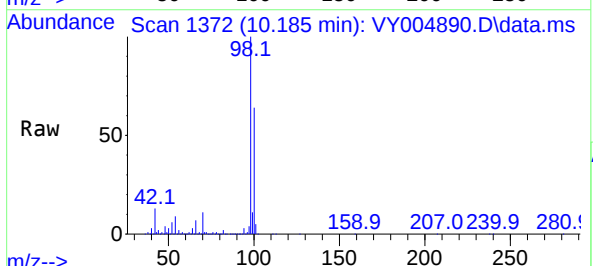
RT: 10.185 min Scan# 1372

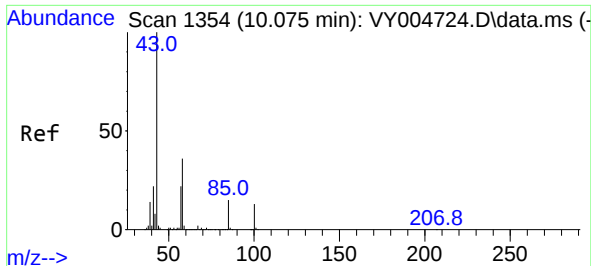
Delta R.T. -0.000 min

Lab File: VY004890.D

Acq: 27 May 2021 10:38

Tgt Ion:	98	Resp:	481184
Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.5	77.3





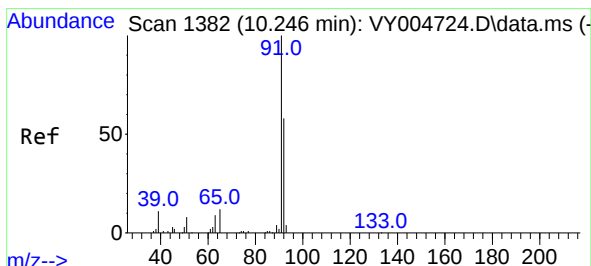
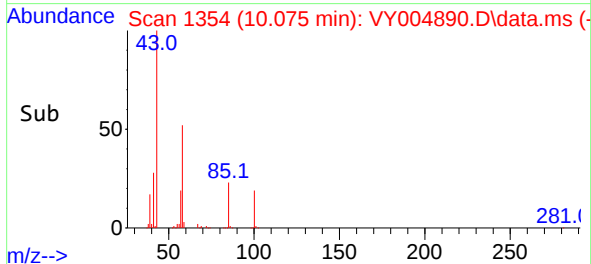
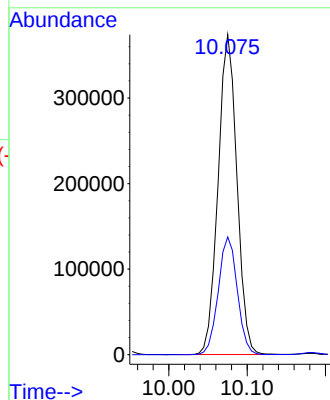
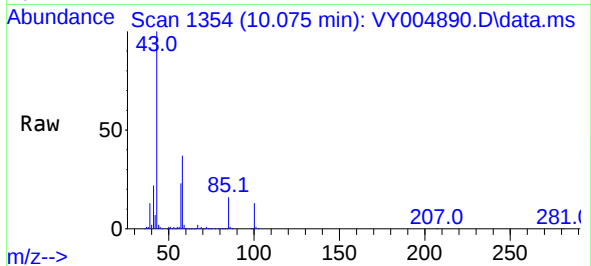
#51
4-Methyl-2-Pentanone
Concen: 227.76 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion: 43 Resp: 625581
Ion Ratio Lower Upper
43 100
58 37.2 28.7 43.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

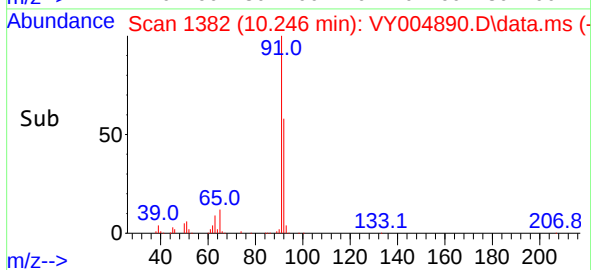
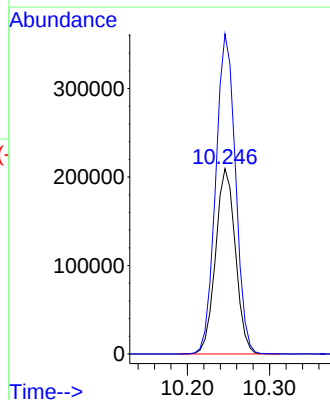
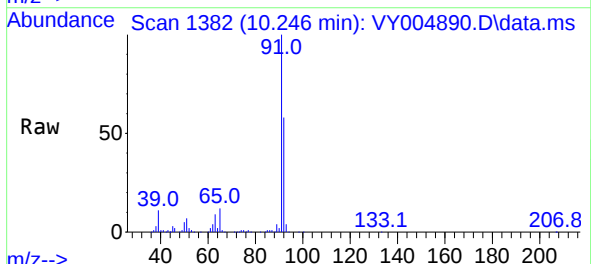
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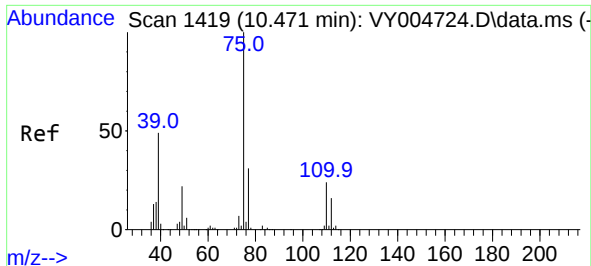
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#52
Toluene
Concen: 49.03 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion: 92 Resp: 351189
Ion Ratio Lower Upper
92 100
91 172.3 138.2 207.4





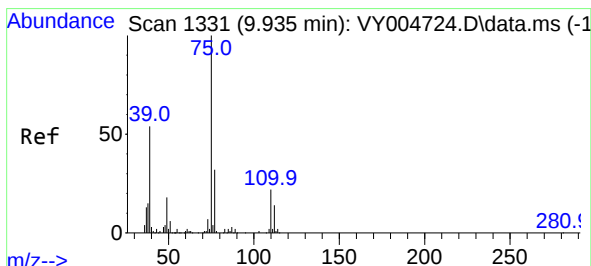
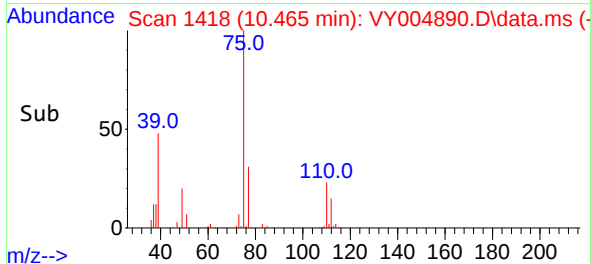
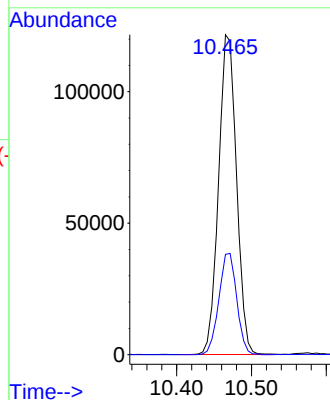
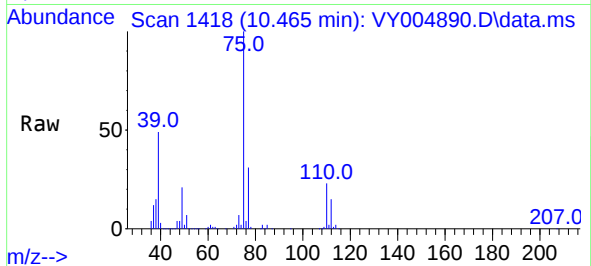
#53
t-1,3-Dichloropropene
Concen: 46.82 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion: 75 Resp: 203082
Ion Ratio Lower Upper
75 100
77 31.4 24.8 37.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

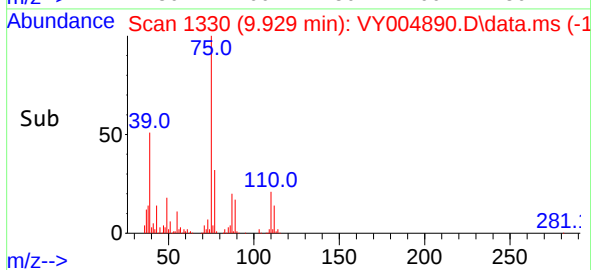
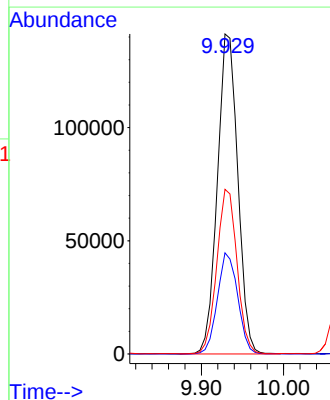
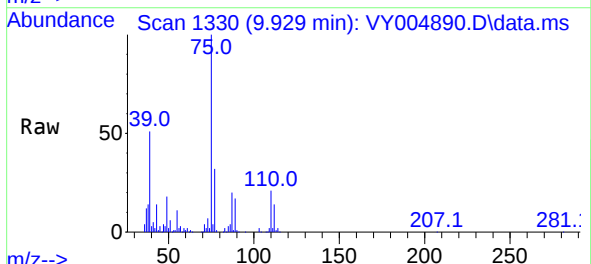
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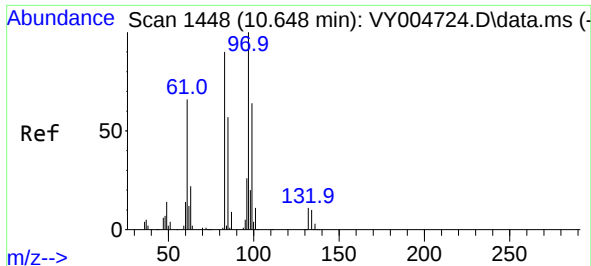
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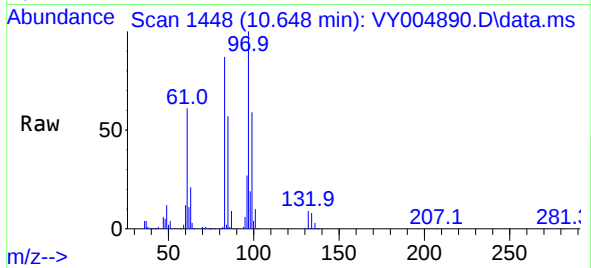
#54
cis-1,3-Dichloropropene
Concen: 50.59 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion: 75 Resp: 244130
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0
39 51.4 43.2 64.8



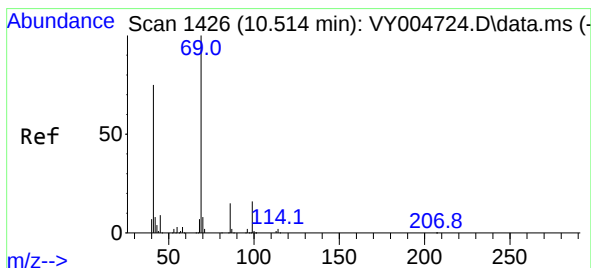
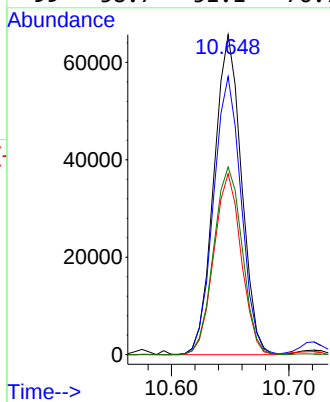
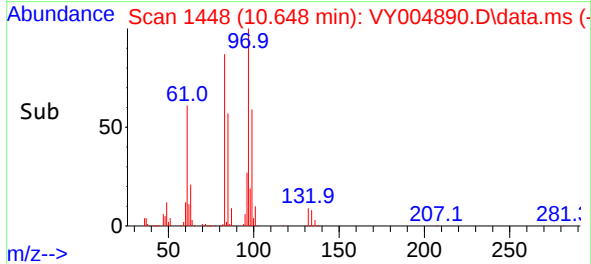


#55
1,1,2-Trichloroethane
Concen: 47.11 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

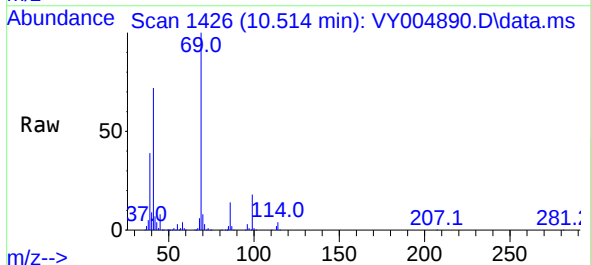


Tgt Ion: 97 Resp: 107007

Ion	Ratio	Lower	Upper
97	100		
83	86.7	71.9	107.9
85	56.5	45.8	68.6
99	58.7	51.1	76.7

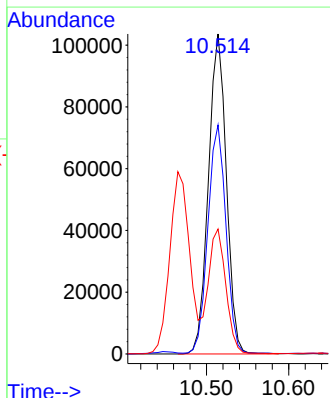
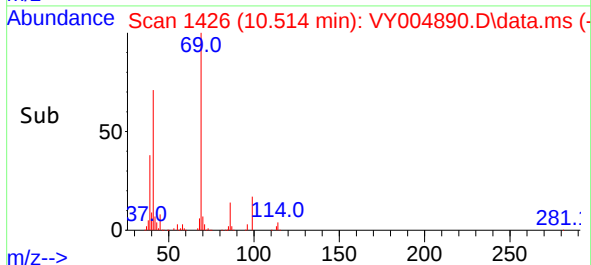


#56
Ethyl methacrylate
Concen: 47.77 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38



Tgt Ion: 69 Resp: 156929

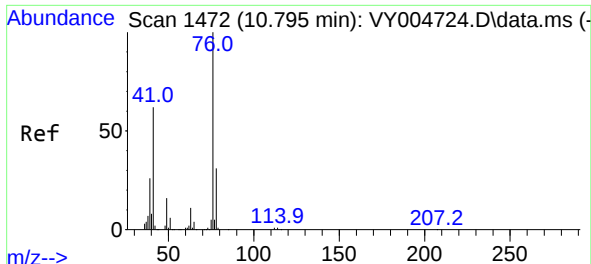
Ion	Ratio	Lower	Upper
69	100		
41	72.2	60.2	90.4
39	39.0	33.5	50.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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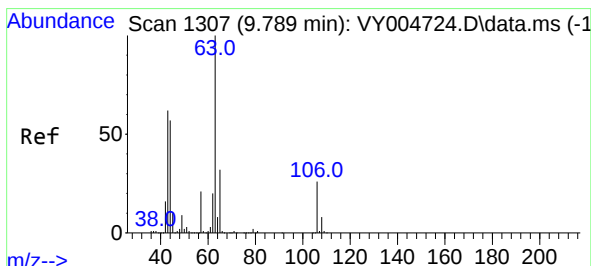
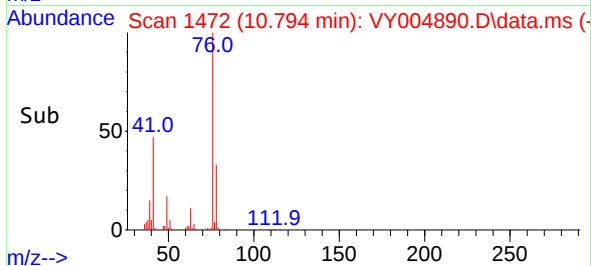
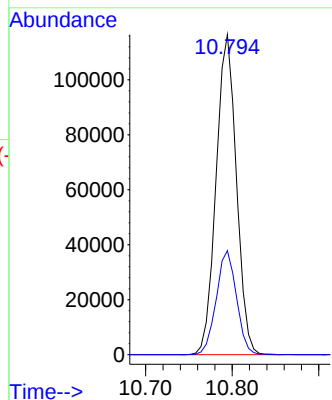
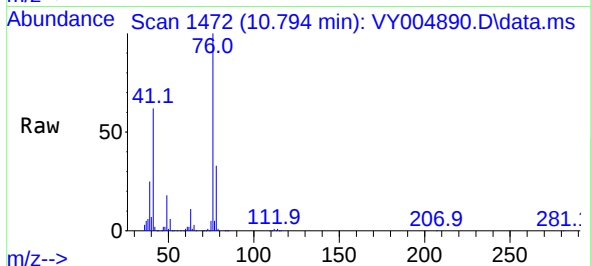
#57
1,3-Dichloropropane
Concen: 46.93 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion: 76 Resp: 189551
Ion Ratio Lower Upper
76 100
78 32.4 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

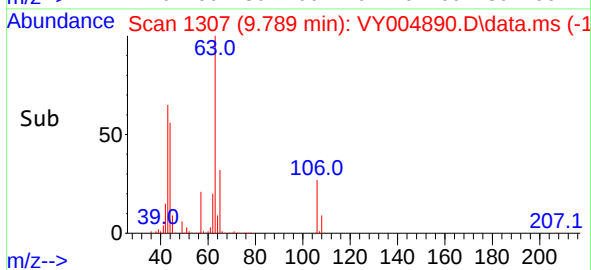
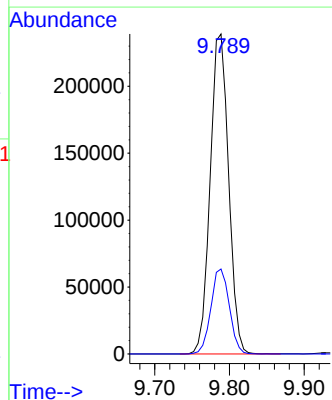
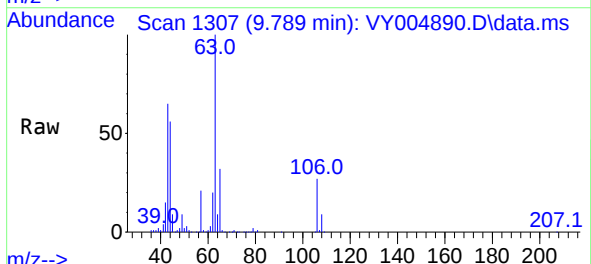
Manual Integrations
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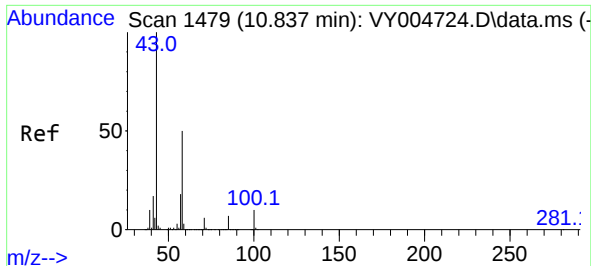
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#58
2-Chloroethyl Vinyl ether
Concen: 241.09 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion: 63 Resp: 408770
Ion Ratio Lower Upper
63 100
106 26.5 20.9 31.3





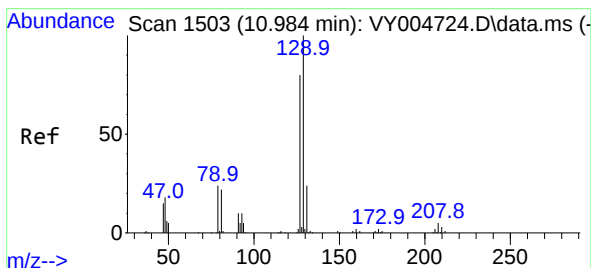
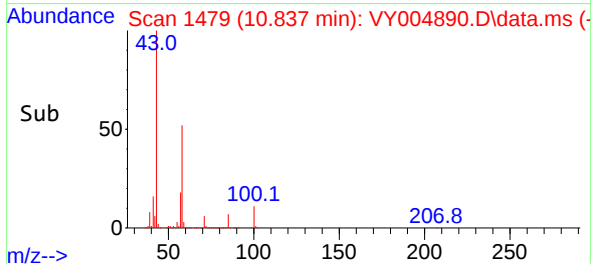
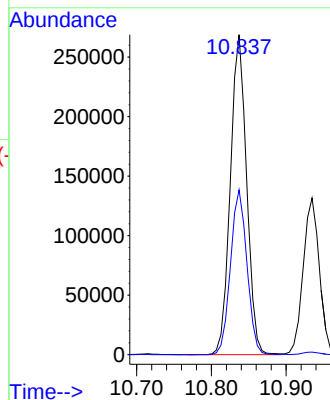
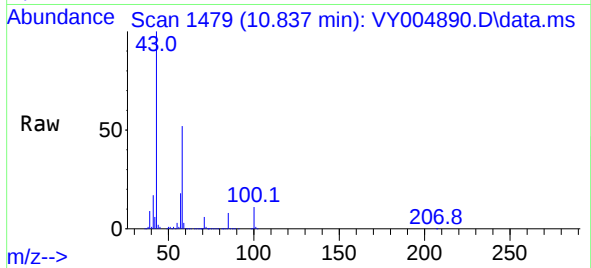
#59
2-Hexanone
Concen: 217.85 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion: 43 Resp: 405462
Ion Ratio Lower Upper
43 100
58 52.2 24.9 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

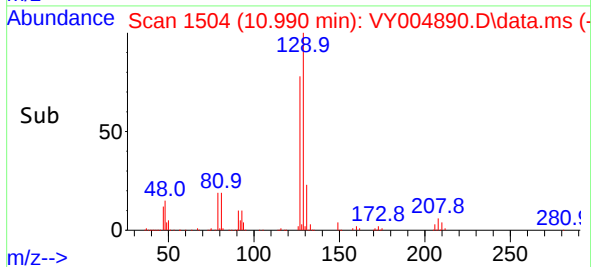
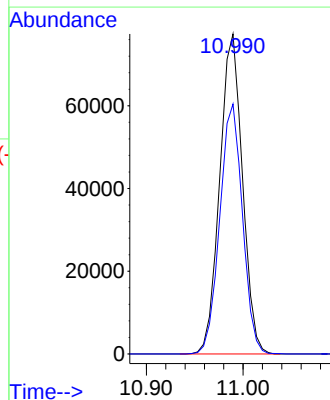
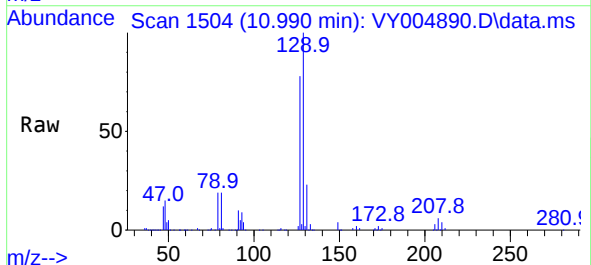
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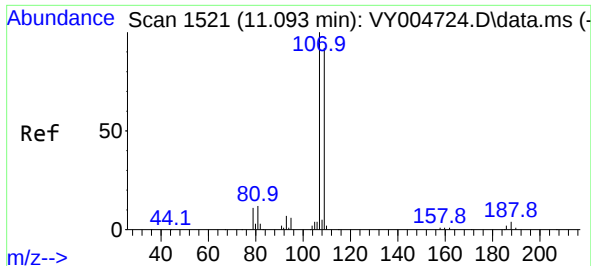
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#60
Dibromochloromethane
Concen: 46.65 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

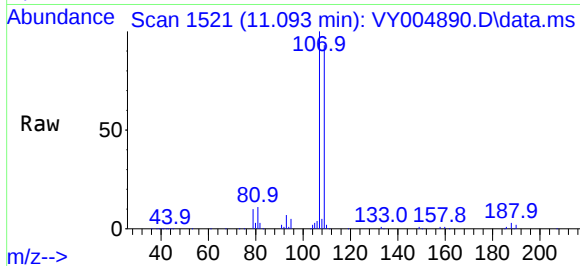
Tgt Ion: 129 Resp: 126010
Ion Ratio Lower Upper
129 100
127 78.0 39.4 118.1





#61
1,2-Dibromoethane
Concen: 47.21 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

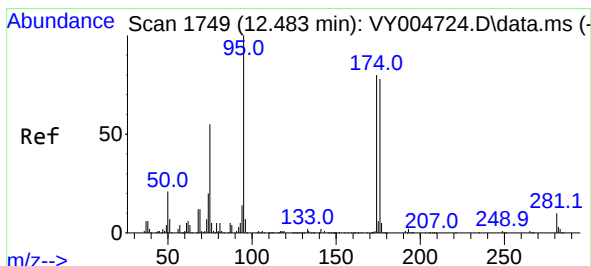
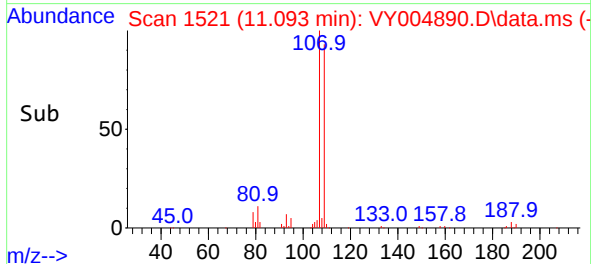
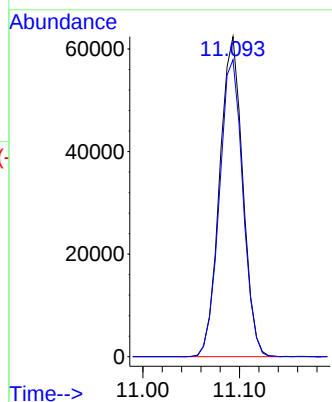
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



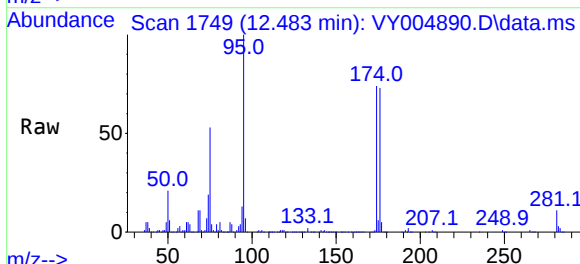
Tgt Ion:107 Resp: 103390
Ion Ratio Lower Upper
107 100
109 94.1 73.8 110.6

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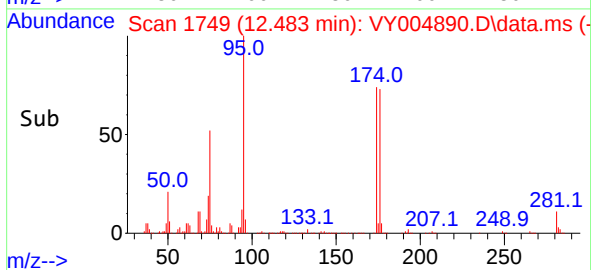
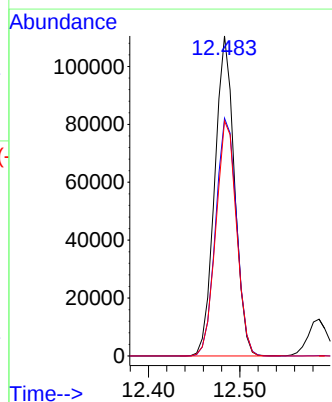
MMDadoda
5/28/2021 6:27:55 PM

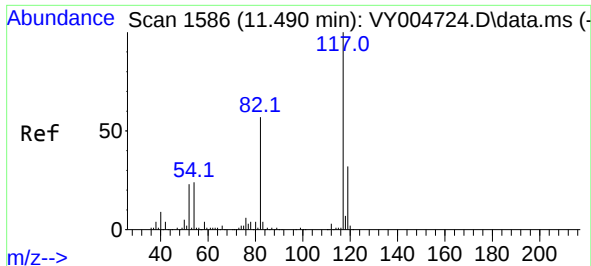


#62
4-Bromofluorobenzene
Concen: 50.89 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38



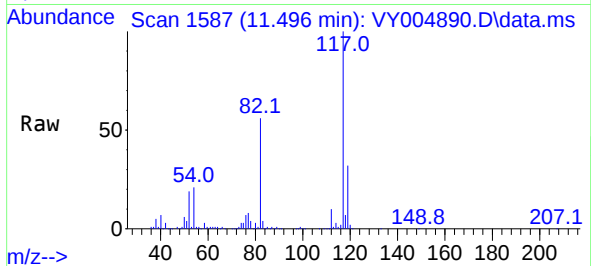
Tgt Ion: 95 Resp: 166306
Ion Ratio Lower Upper
95 100
174 78.5 0.0 164.2
176 76.3 0.0 159.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

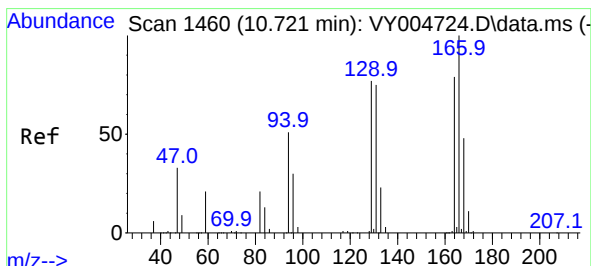
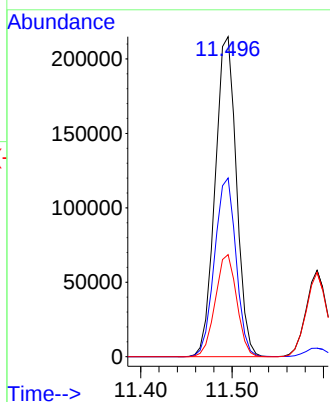
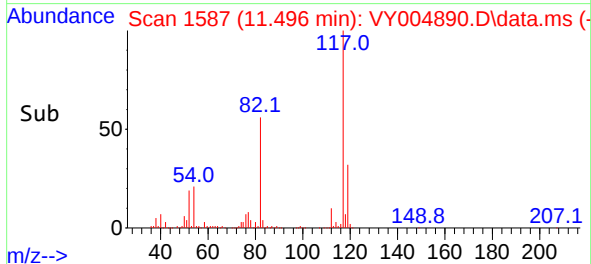
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



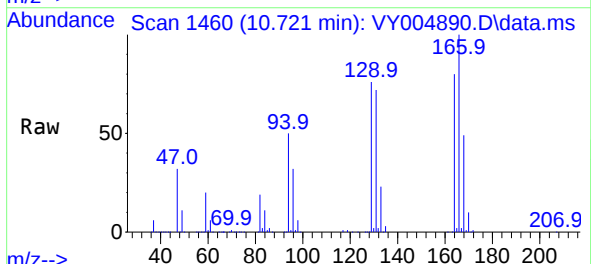
Tgt Ion:117 Resp: 348085
Ion Ratio Lower Upper
117 100
82 55.9 45.4 68.2
119 31.9 25.8 38.6

Manual Integrations
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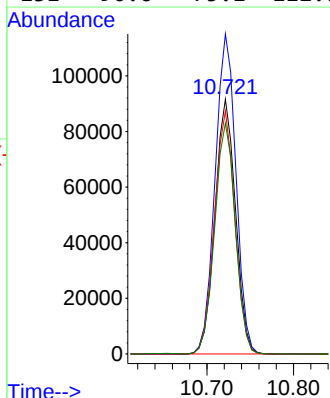
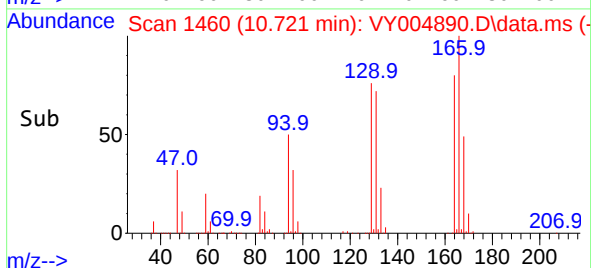
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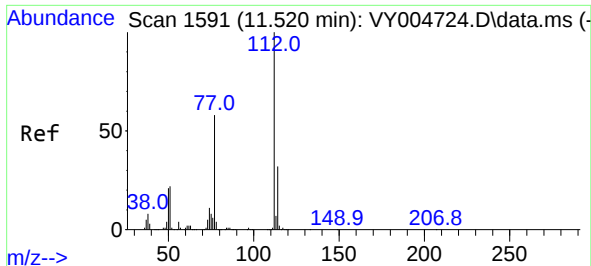


#64
Tetrachloroethene
Concen: 48.09 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38



Tgt Ion:164 Resp: 151232
Ion Ratio Lower Upper
164 100
166 125.6 100.8 151.2
129 95.4 77.5 116.3
131 90.6 75.1 112.7





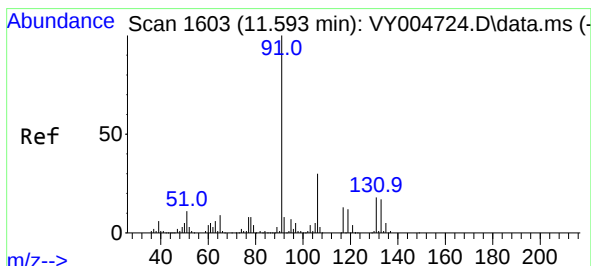
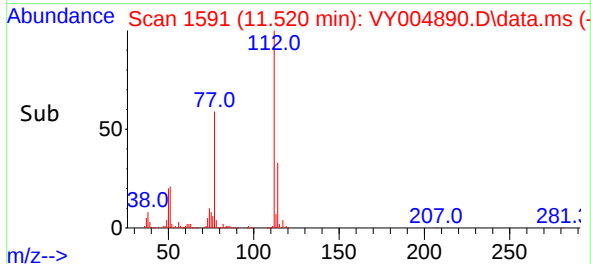
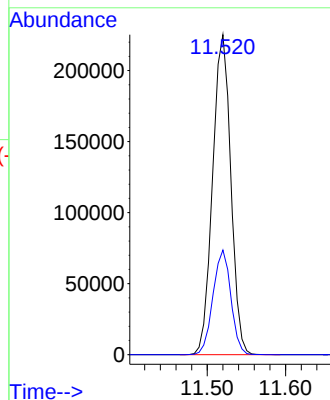
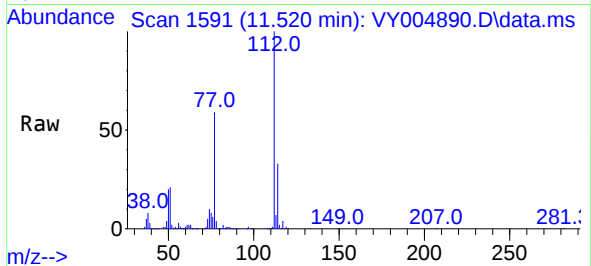
#65
Chlorobenzene
Concen: 50.72 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion:112 Resp: 363342
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

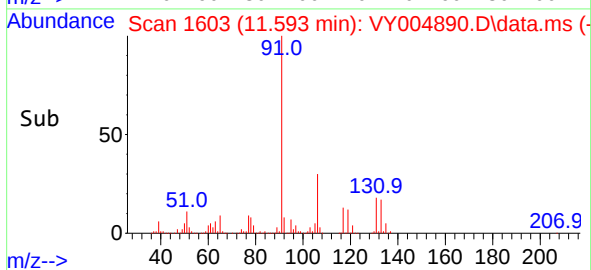
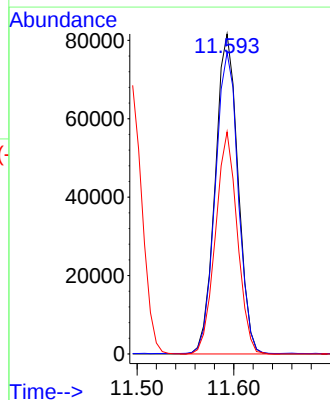
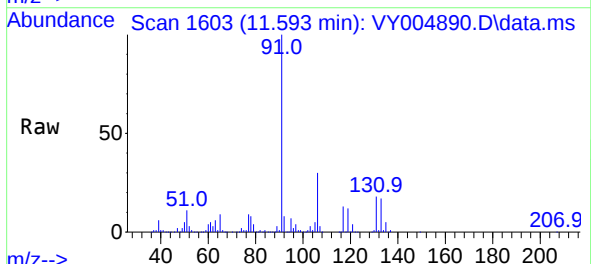
Manual Integrations
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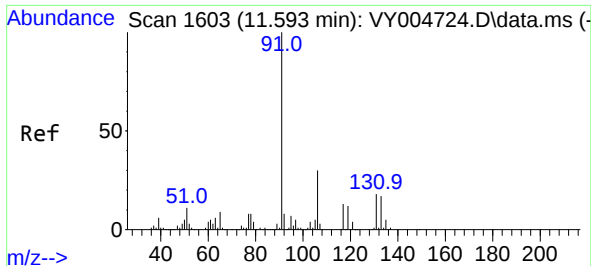
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.09 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion:131 Resp: 133057
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.7
119 66.8 32.8 98.4





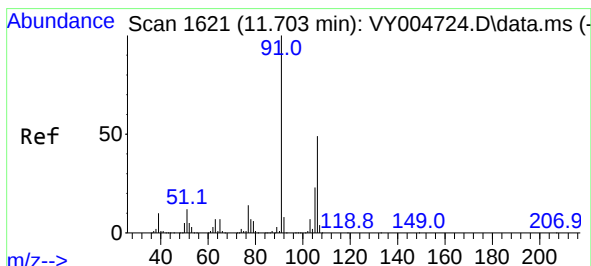
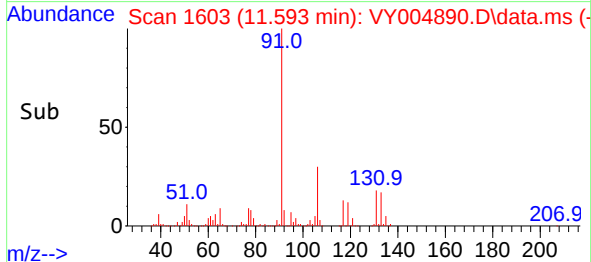
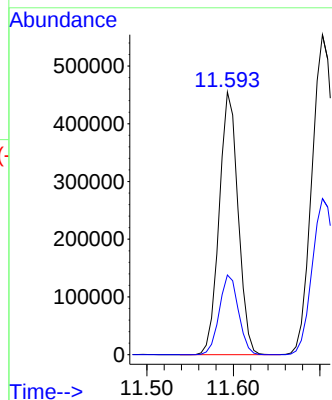
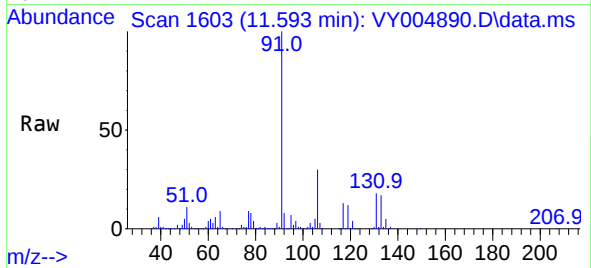
#67
Ethyl Benzene
Concen: 51.83 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion: 91 Resp: 689891
Ion Ratio Lower Upper
91 100
106 30.3 24.0 36.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

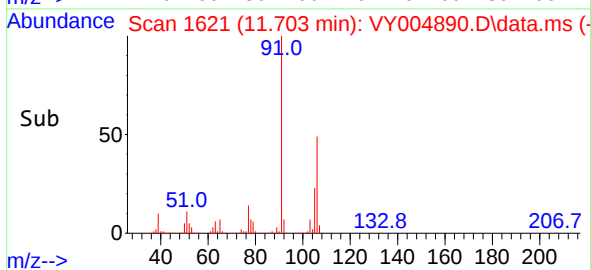
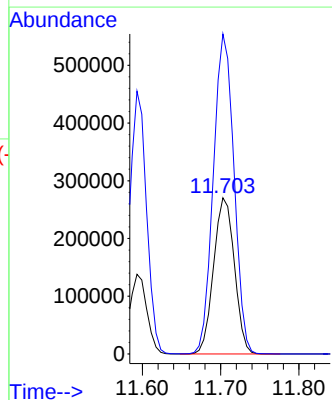
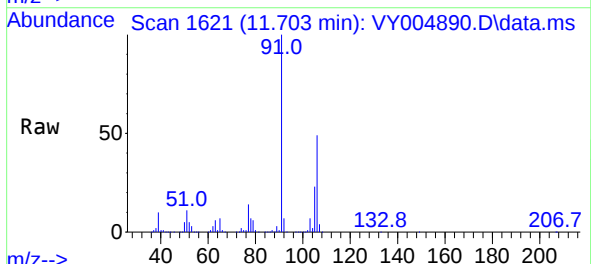
Manual Integrations
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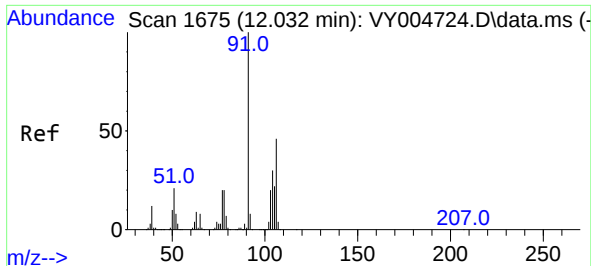
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#68
m/p-Xylenes
Concen: 99.83 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion: 106 Resp: 499240
Ion Ratio Lower Upper
106 100
91 203.4 163.6 245.4





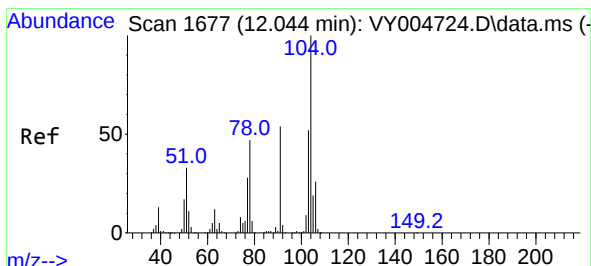
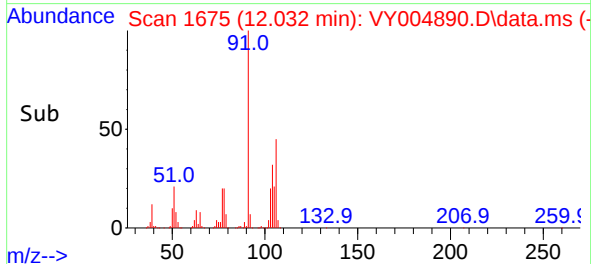
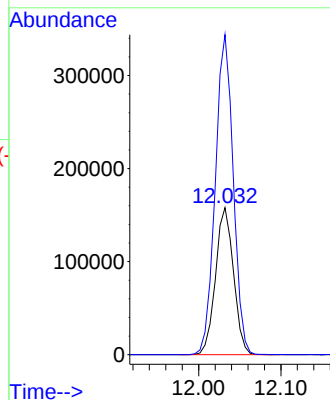
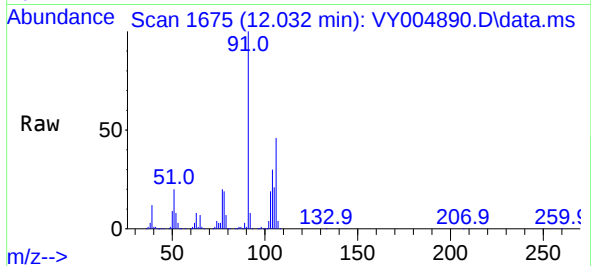
#69
o-Xylene
Concen: 51.29 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion:106 Resp: 239728
Ion Ratio Lower Upper
106 100
91 217.7 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

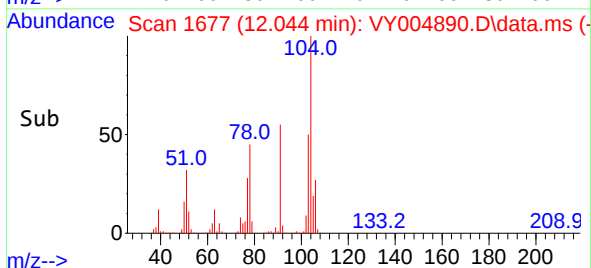
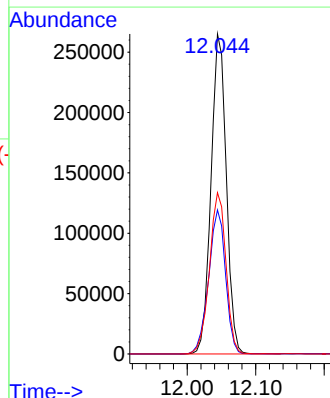
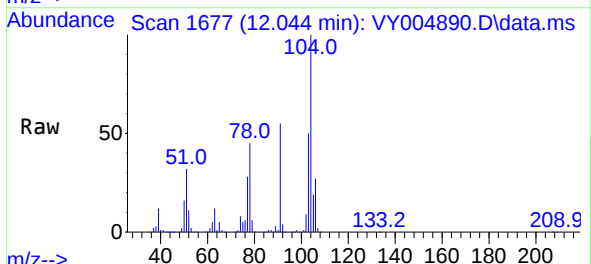
Manual Integrations
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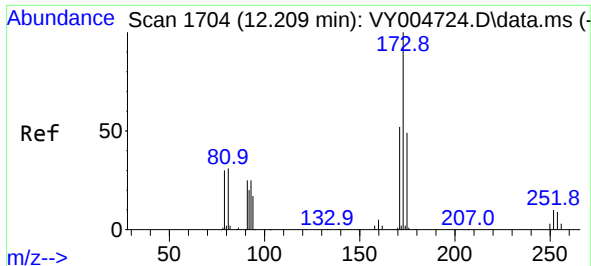
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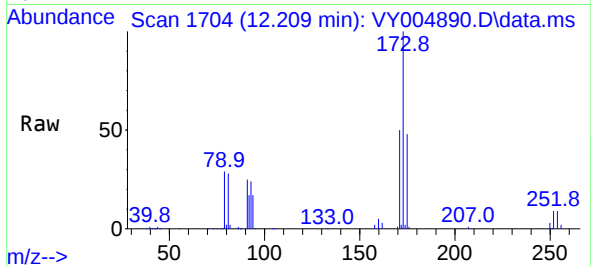
#70
Styrene
Concen: 52.61 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion:104 Resp: 412259
Ion Ratio Lower Upper
104 100
78 49.7 40.3 60.5
103 54.6 44.2 66.4

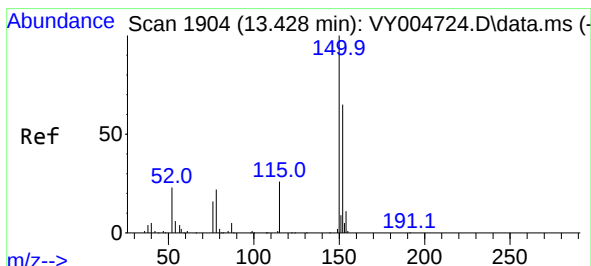
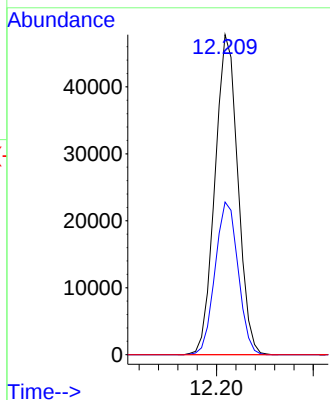
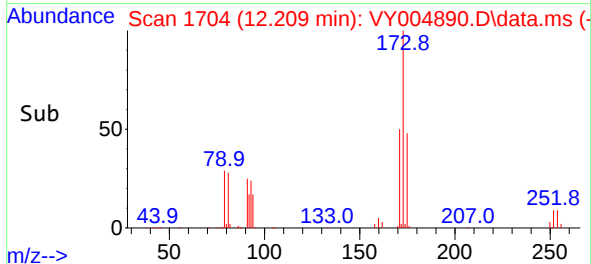




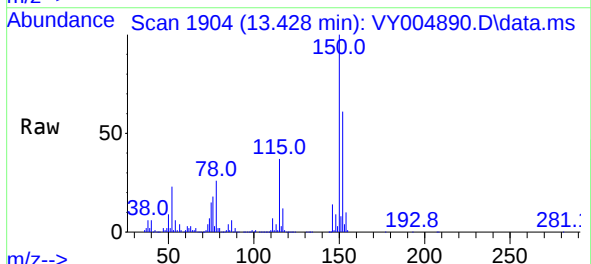
#71
Bromoform
Concen: 49.67 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38



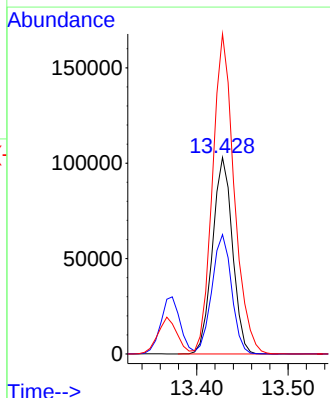
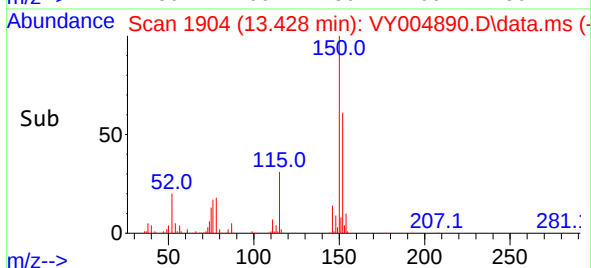
Tgt Ion:173 Resp: 78361
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38



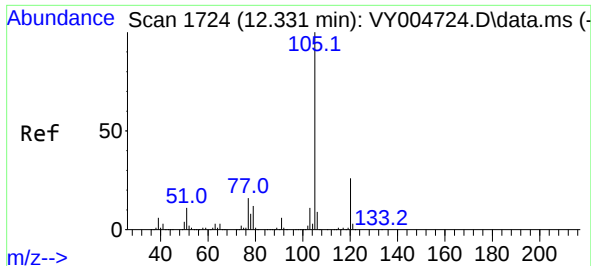
Tgt Ion:152 Resp: 156606
Ion Ratio Lower Upper
152 100
115 59.9 29.4 88.3
150 176.5 0.0 349.8



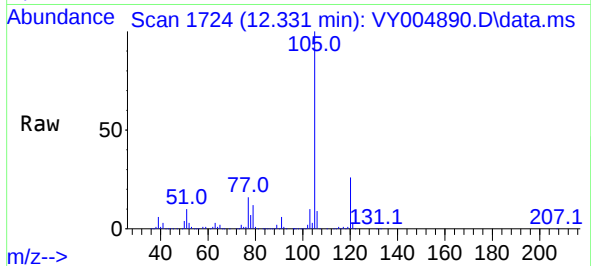
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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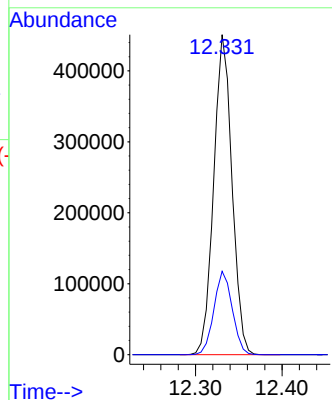
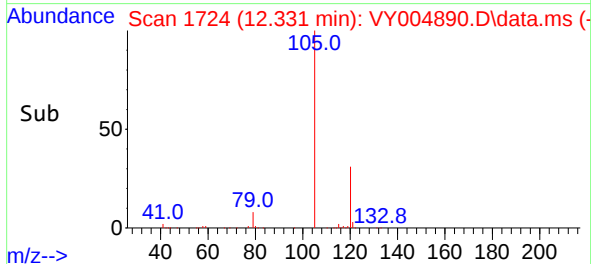
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#73
Isopropylbenzene
Concen: 55.88 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38



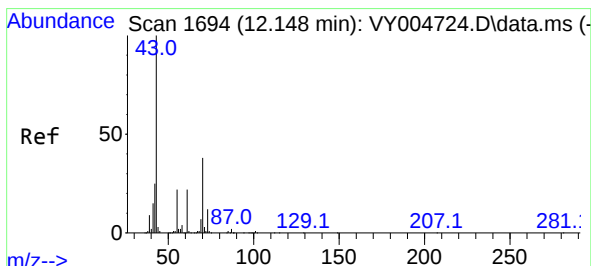
Tgt Ion: 105 Resp: 660144
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1



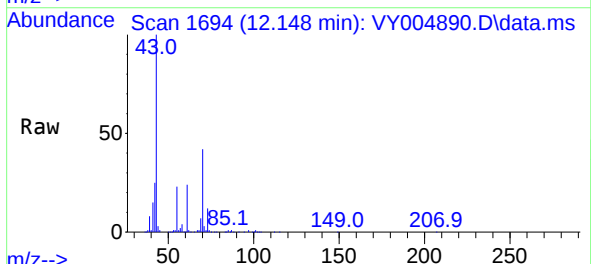
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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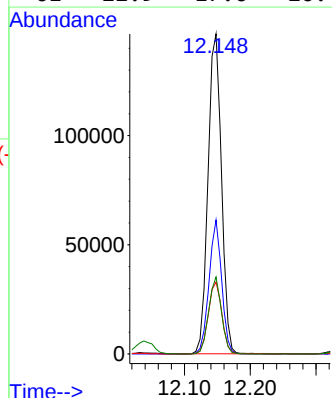
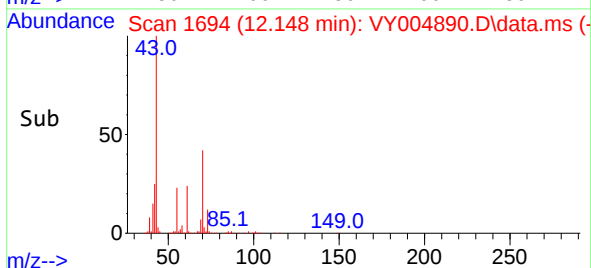
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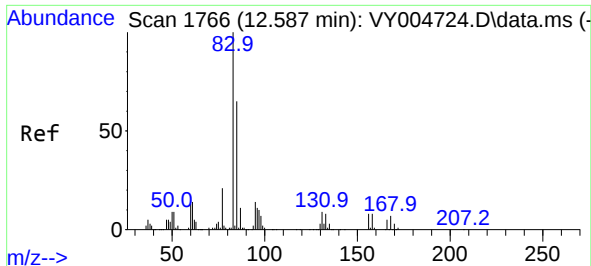


#74
N-ethyl acetate
Concen: 49.98 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38



Tgt Ion: 43 Resp: 208780
Ion Ratio Lower Upper
43 100
70 39.3 30.2 45.2
55 22.8 17.8 26.8
61 22.9 17.6 26.4





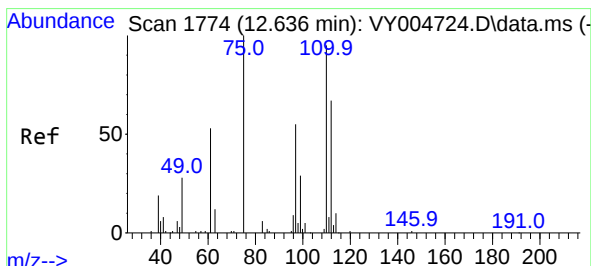
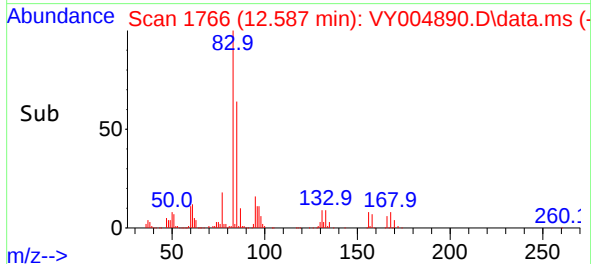
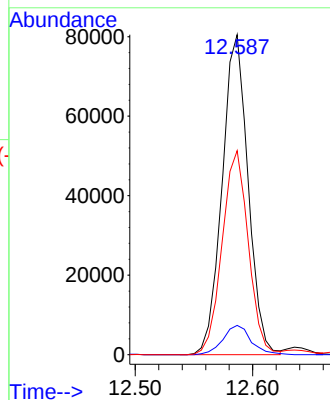
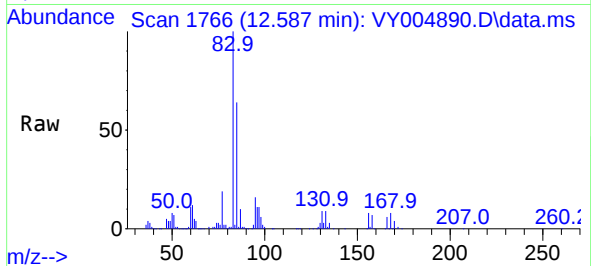
#75
1,1,2,2-Tetrachloroethane
Concen: 52.38 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion: 83 Resp: 123499
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.3 32.1 96.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

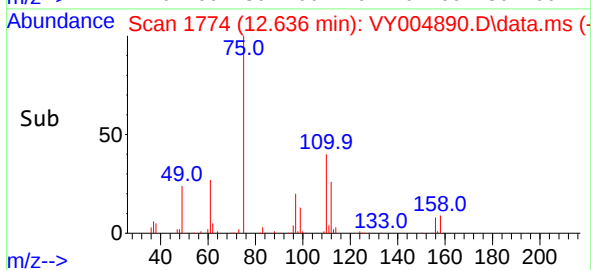
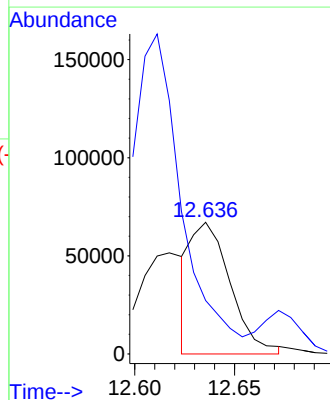
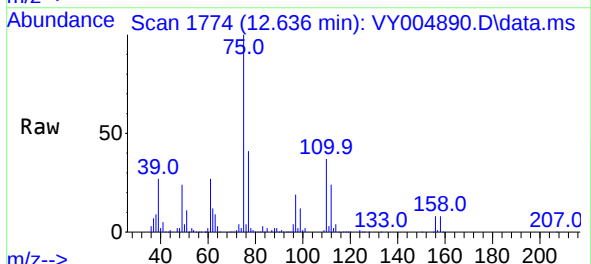
Manual Integrations
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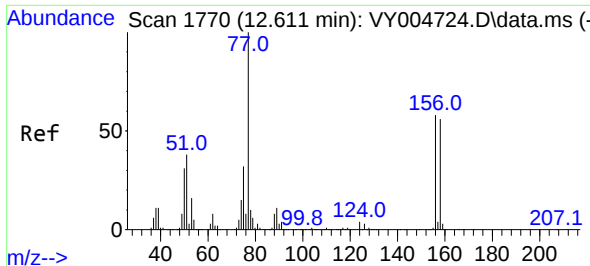
MMDadoda
5/28/2021 6:27:55 PM



#76
1,2,3-Trichloropropane
Concen: 55.95 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

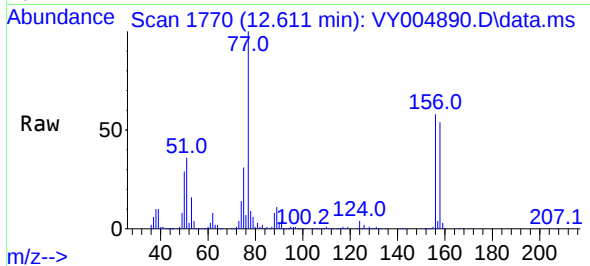
Tgt Ion: 75 Resp: 93071
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 54.06 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

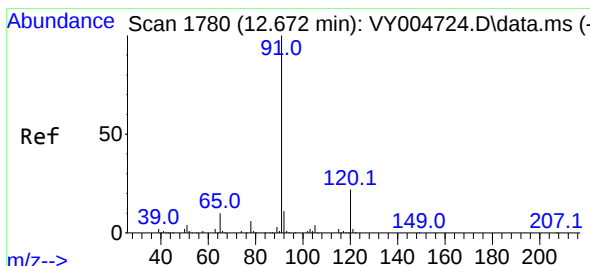
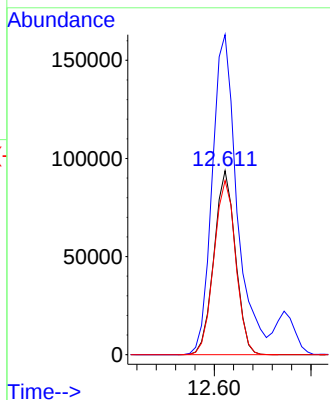
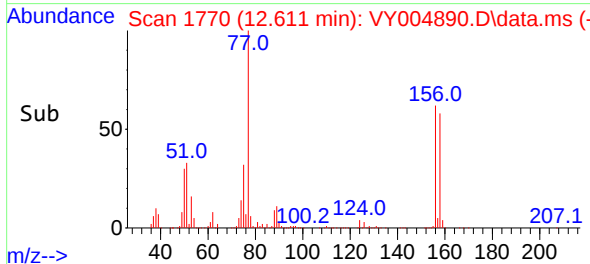
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



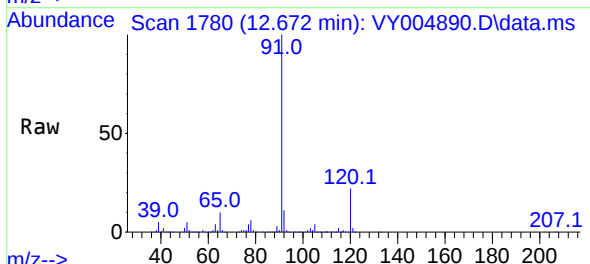
Tgt Ion:156 Resp: 144210
Ion Ratio Lower Upper
156 100
77 201.5 100.6 301.9
158 96.7 48.8 146.3

Manual Integrations
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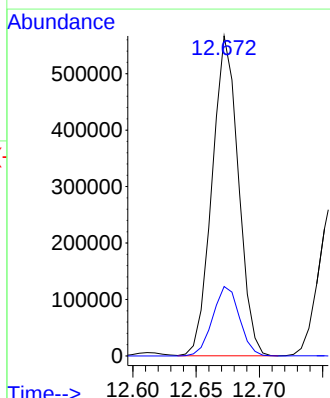
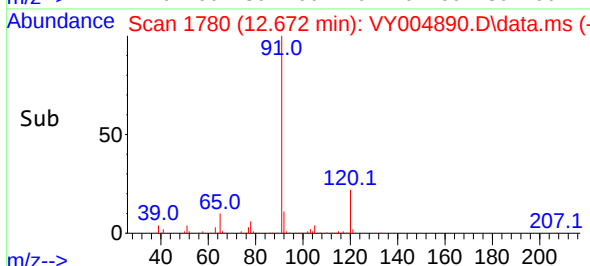
MMDadoda
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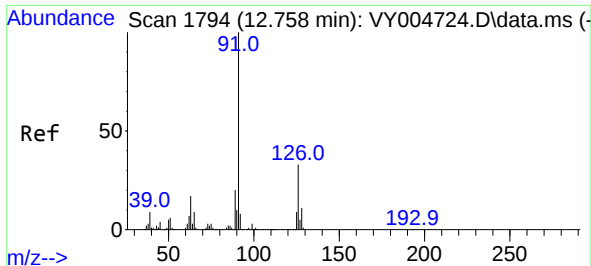


#78
n-propylbenzene
Concen: 56.88 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38



Tgt Ion: 91 Resp: 820133
Ion Ratio Lower Upper
91 100
120 22.1 11.1 33.3





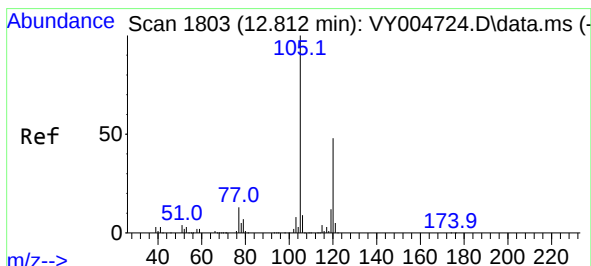
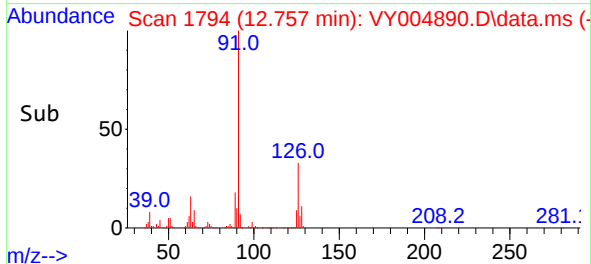
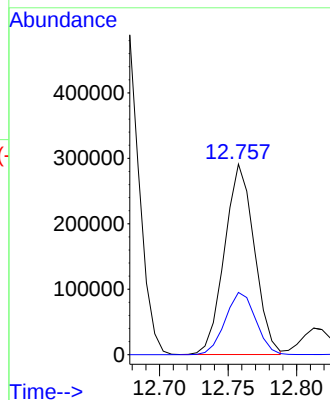
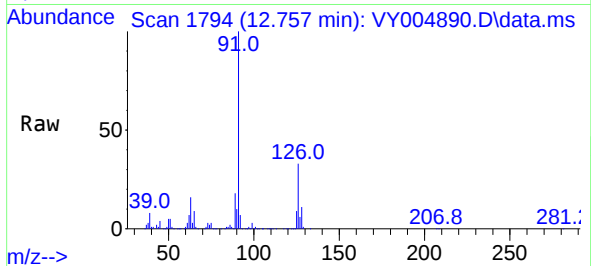
#79
2-Chlorotoluene
Concen: 55.81 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion: 91 Resp: 441534
Ion Ratio Lower Upper
91 100
126 33.4 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

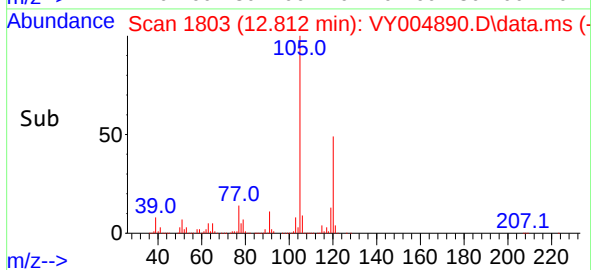
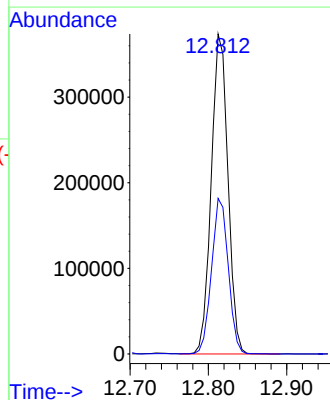
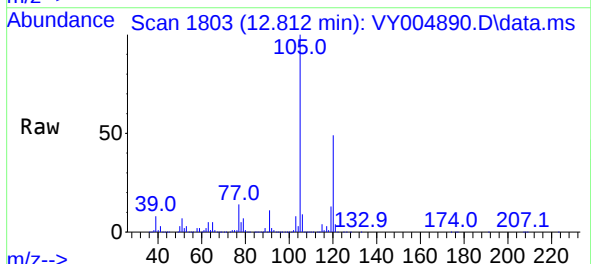
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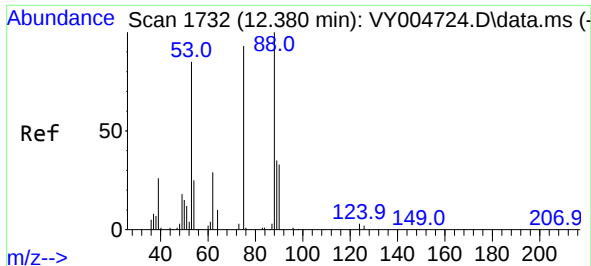
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#80
1,3,5-Trimethylbenzene
Concen: 56.25 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

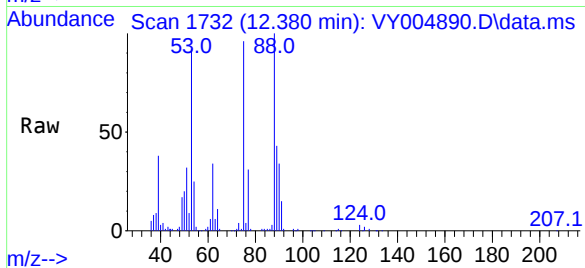
Tgt Ion: 105 Resp: 551880
Ion Ratio Lower Upper
105 100
120 48.8 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 52.68 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

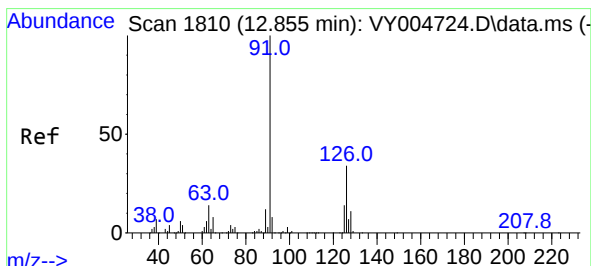
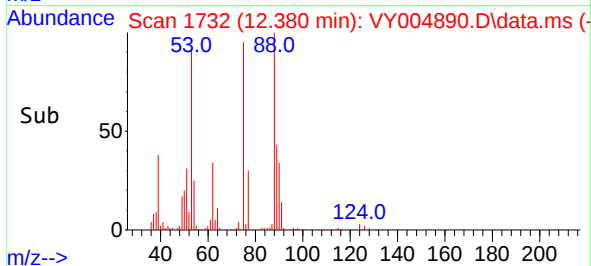
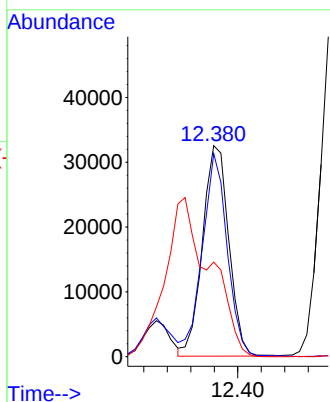
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 50540
Ion Ratio Lower Upper
75 100
53 92.0 73.9 110.9
89 0.0 35.5 53.3#

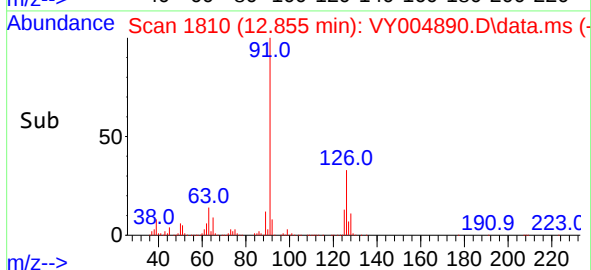
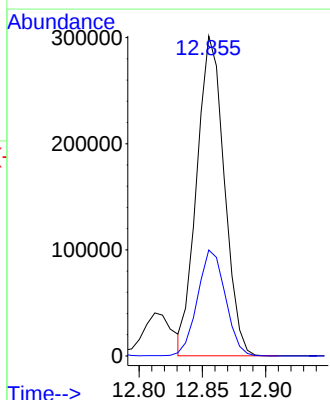
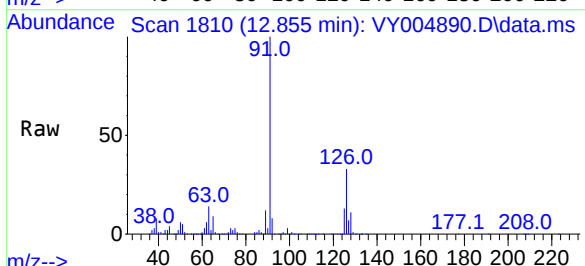
Manual Integrations
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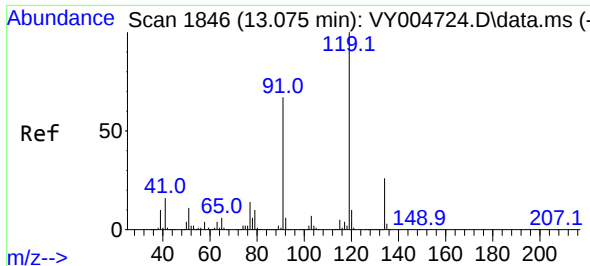
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#82
4-Chlorotoluene
Concen: 55.41 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

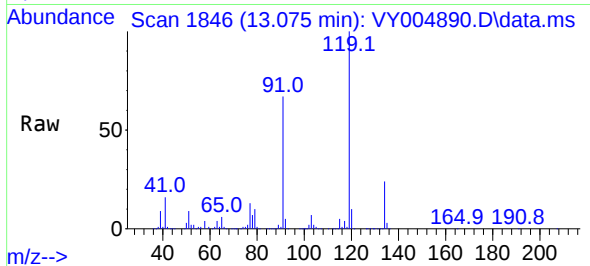
Tgt Ion: 91 Resp: 455212
Ion Ratio Lower Upper
91 100
126 33.7 16.8 50.3





#83
tert-Butylbenzene
Concen: 56.54 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

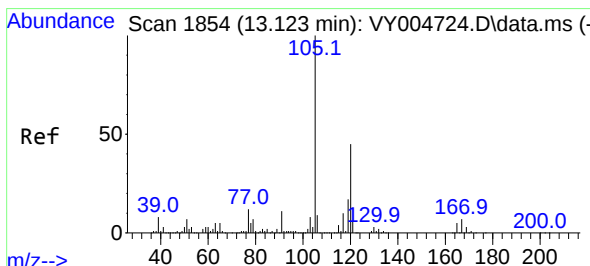
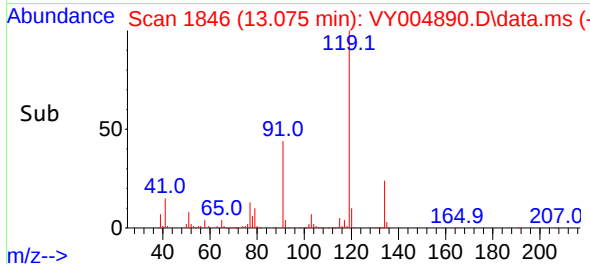
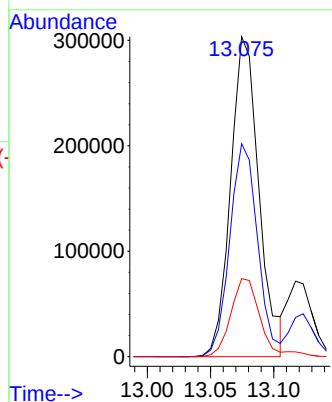
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



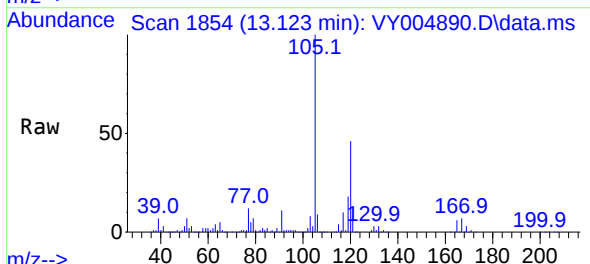
Tgt Ion:119 Resp: 473594
Ion Ratio Lower Upper
119 100
91 65.5 32.3 96.8
134 25.4 12.9 38.7

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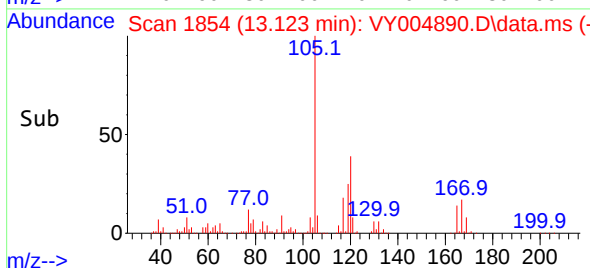
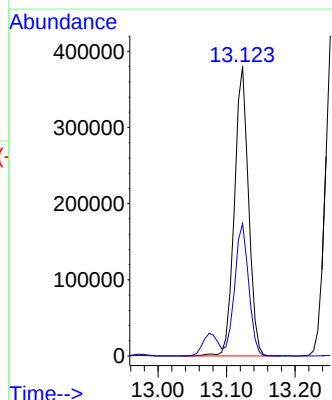
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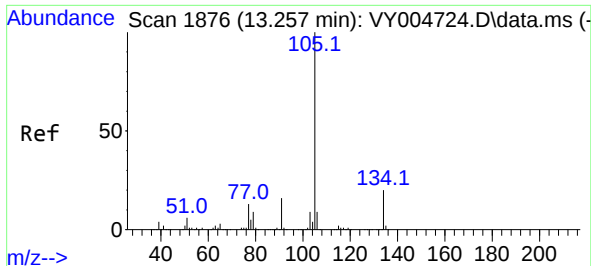


#84
1,2,4-Trimethylbenzene
Concen: 55.46 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38



Tgt Ion:105 Resp: 544633
Ion Ratio Lower Upper
105 100
120 45.4 22.5 67.5





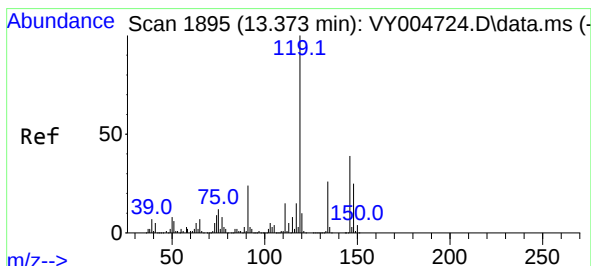
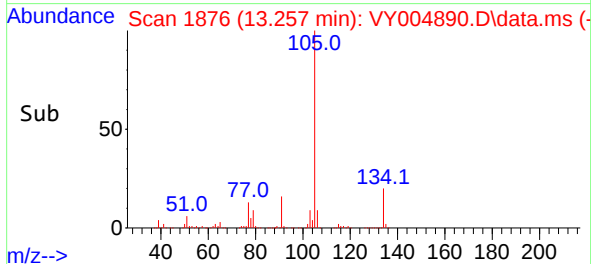
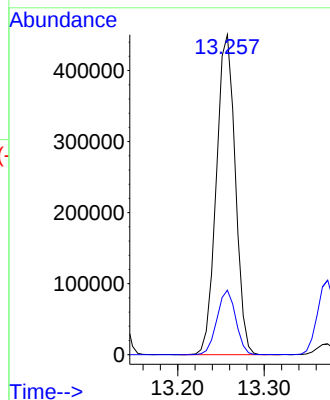
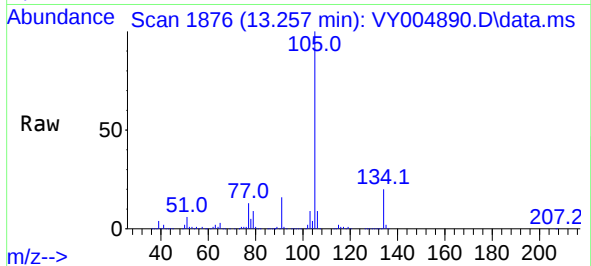
#85
sec-Butylbenzene
Concen: 56.23 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion:105 Resp: 684820
Ion Ratio Lower Upper
105 100
134 19.9 10.0 29.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

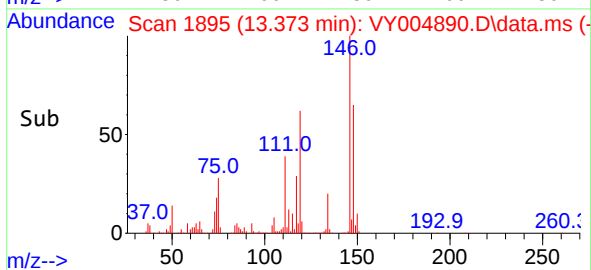
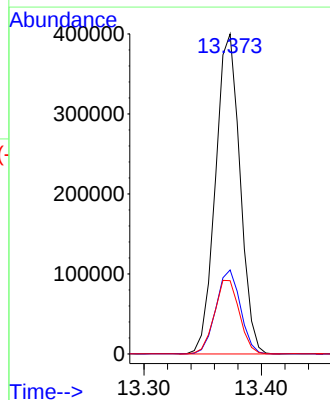
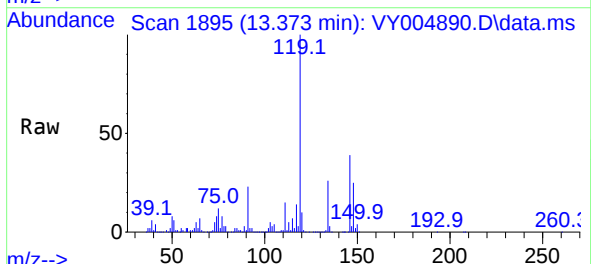
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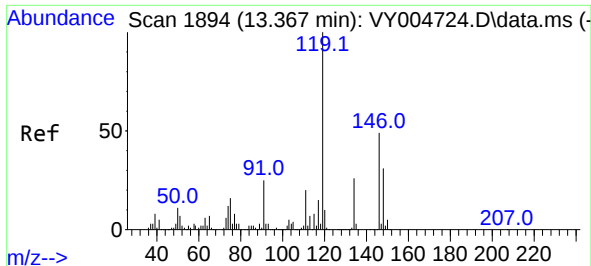
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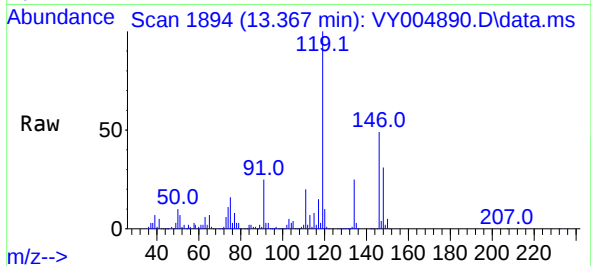
#86
p-Isopropyltoluene
Concen: 54.91 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion:119 Resp: 579706
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.7
91 23.5 12.0 36.1

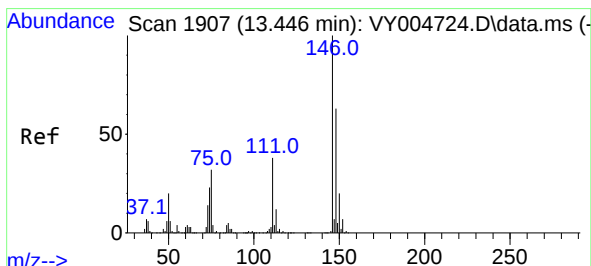
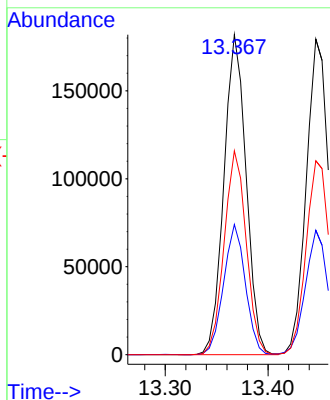
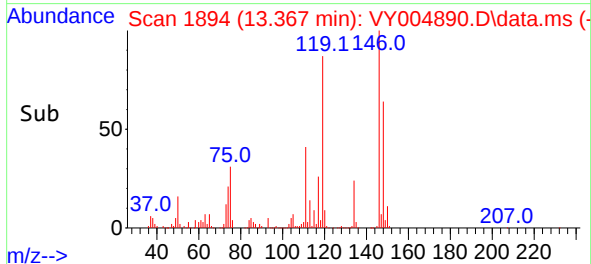




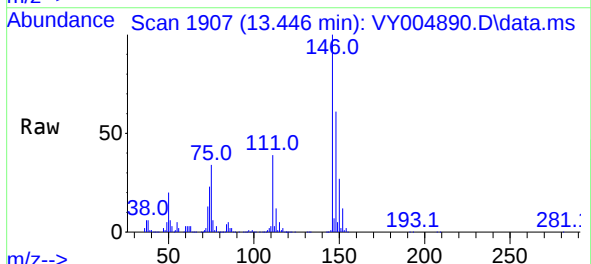
#87
1,3-Dichlorobenzene
Concen: 52.19 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38



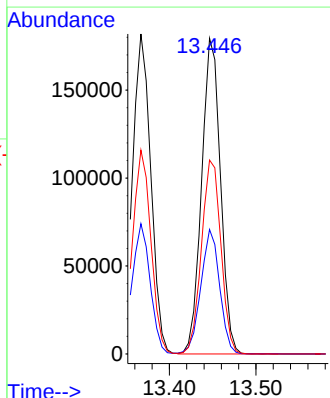
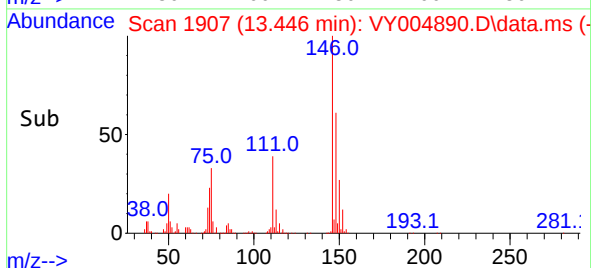
Tgt Ion:146 Resp: 273074
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.9
148 63.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 52.71 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38



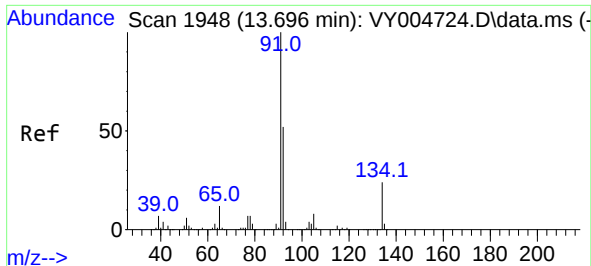
Tgt Ion:146 Resp: 271756
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.8
148 63.4 31.9 95.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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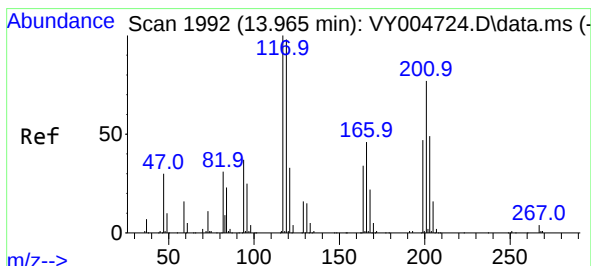
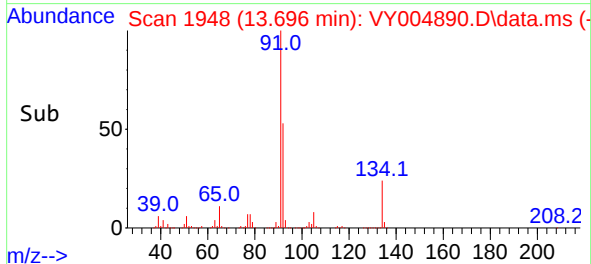
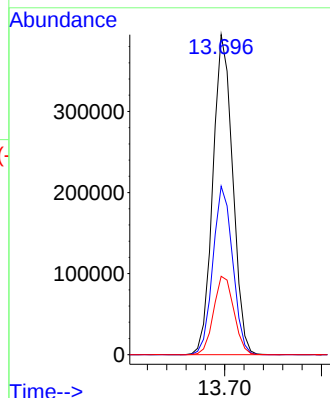
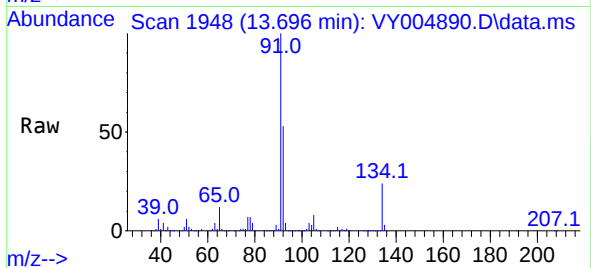
#89
n-Butylbenzene
Concen: 54.39 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion:	91	Resp:	561322
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.4	79.0
134	25.0	12.6	37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

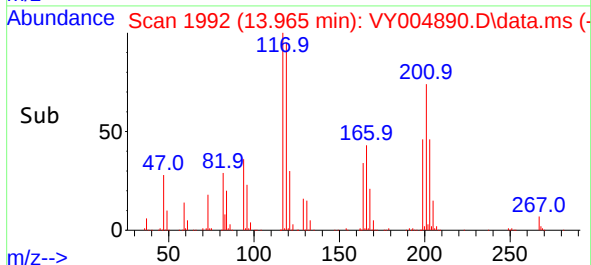
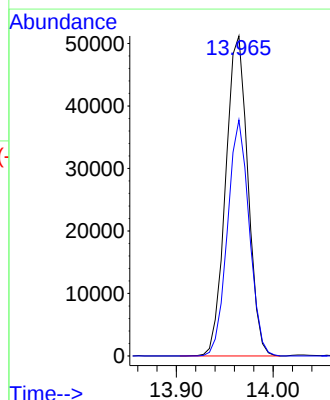
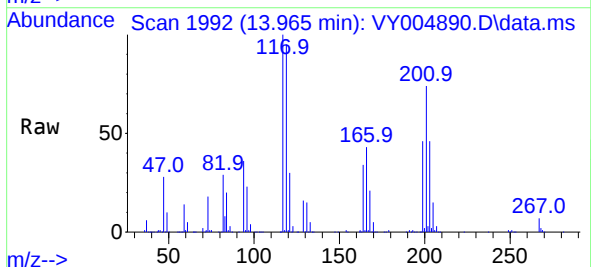
Manual Integrations
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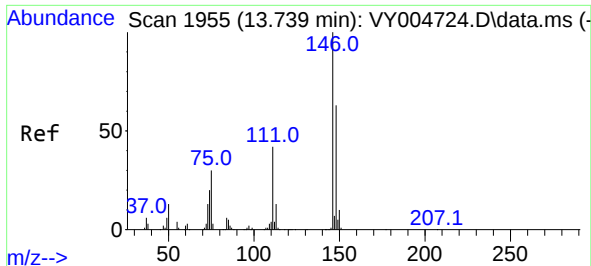
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#90
Hexachloroethane
Concen: 54.93 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

Tgt Ion:	117	Resp:	81673
Ion	Ratio	Lower	Upper
117	100		
201	72.0	35.9	107.8





#91
1,2-Dichlorobenzene
Concen: 51.95 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

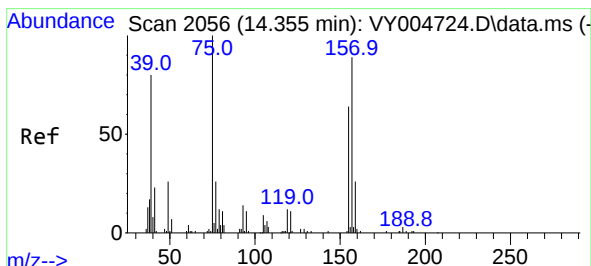
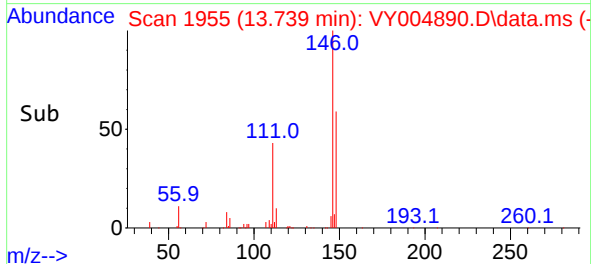
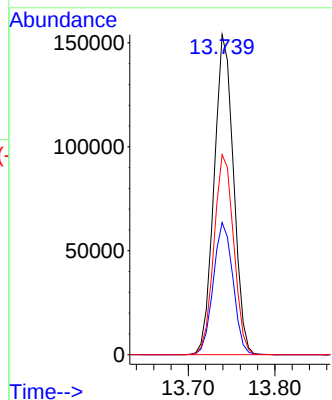
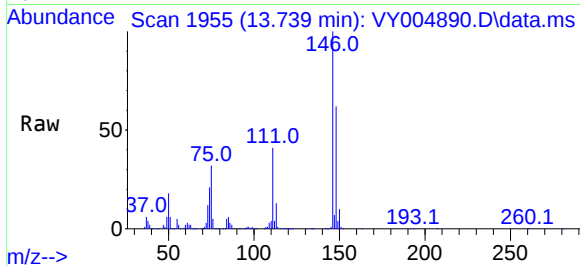
Tgt Ion: 146 Resp: 239786

Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.9	62.7
148	63.6	31.8	95.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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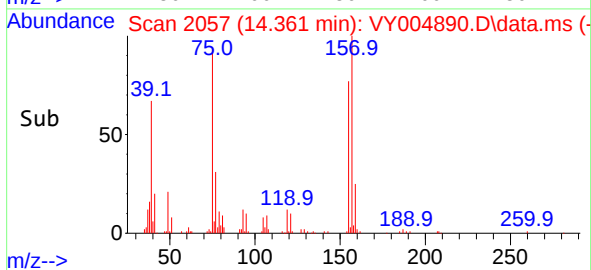
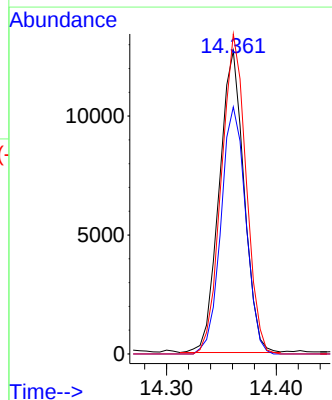
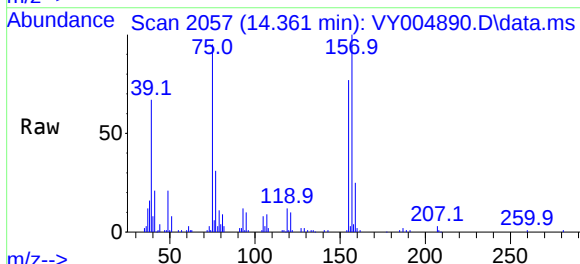
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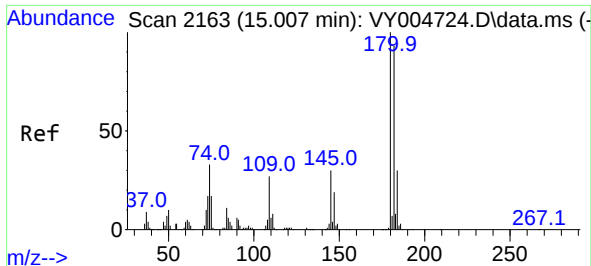


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.38 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38

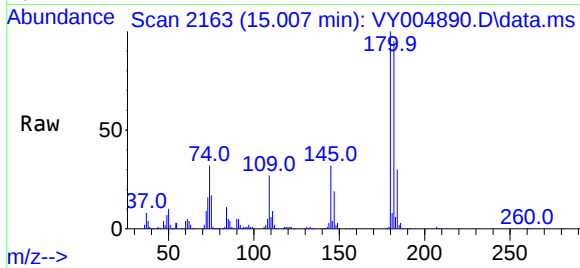
Tgt Ion: 75 Resp: 19992

Ion	Ratio	Lower	Upper
75	100		
155	81.3	39.0	117.0
157	105.1	50.2	150.7

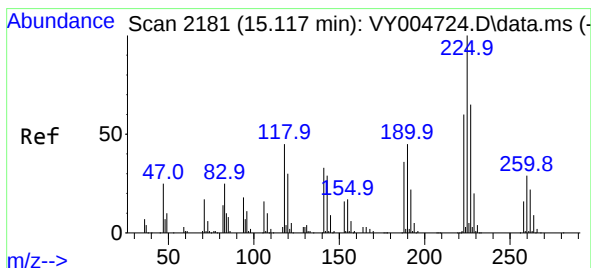
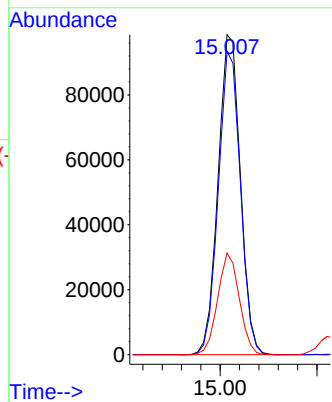
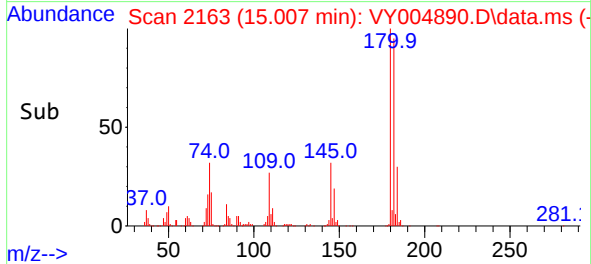




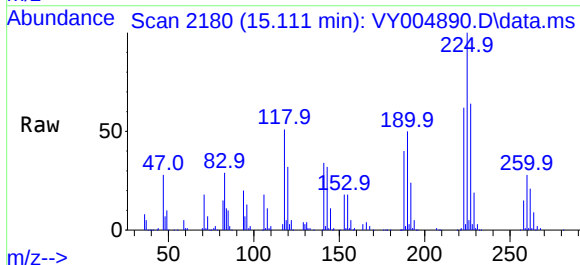
#93
1,2,4-Trichlorobenzene
Concen: 52.94 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38



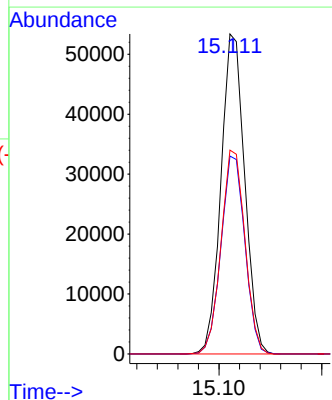
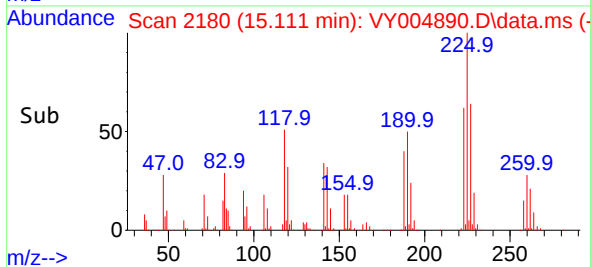
Tgt Ion:180 Resp: 157415
Ion Ratio Lower Upper
180 100
182 93.6 46.9 140.8
145 30.8 15.4 46.4



#94
Hexachlorobutadiene
Concen: 52.95 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38



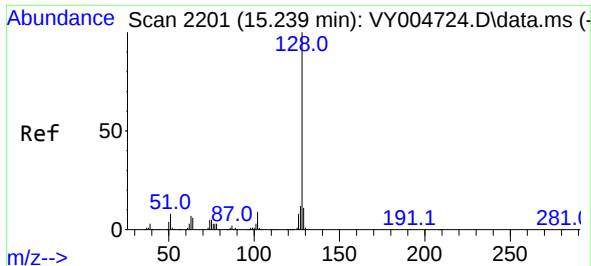
Tgt Ion:225 Resp: 85287
Ion Ratio Lower Upper
225 100
223 62.4 31.1 93.3
227 64.2 31.3 93.9



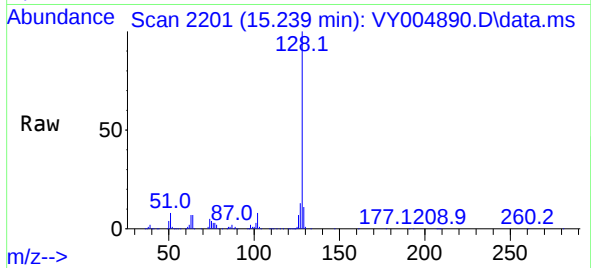
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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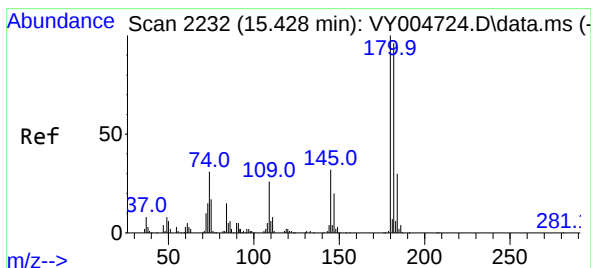
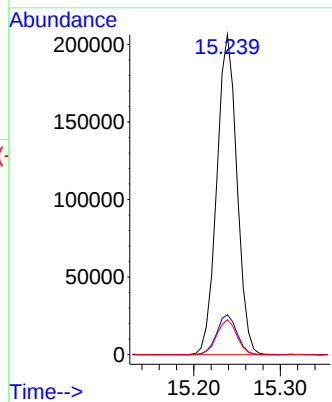
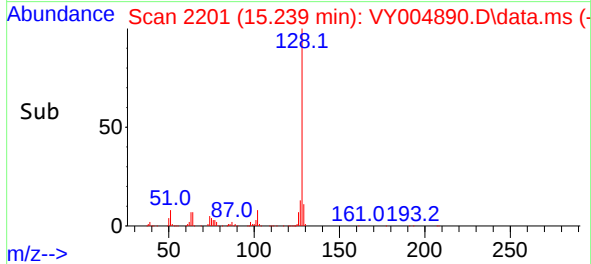
MMDadoda
5/28/2021 6:27:55 PM



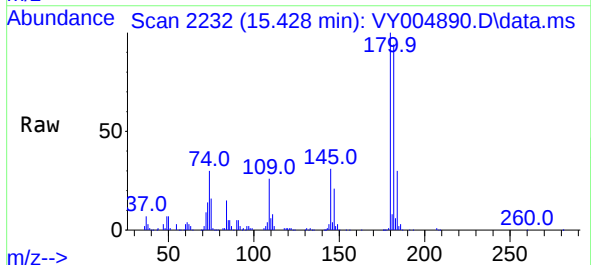
#95
Naphthalene
Concen: 51.75 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38



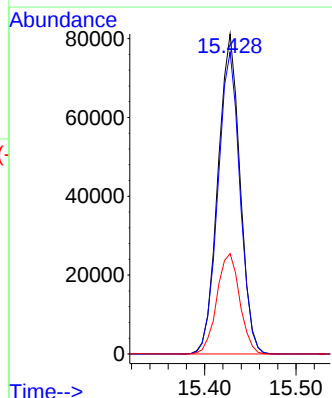
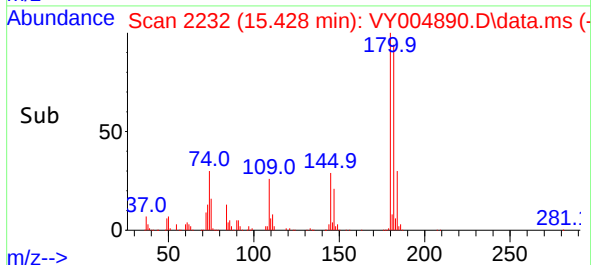
Tgt Ion:128 Resp: 332976
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 51.56 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004890.D
Acq: 27 May 2021 10:38



Tgt Ion:180 Resp: 135686
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.7
145 32.6 16.3 48.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
5/28/2021 6:27:55 PM