

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005094.D
 Acq On : 10 Jun 2021 22:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Jun 11 05:10:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.801	168	185640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	306963	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	286108	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134466	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	96841	49.345	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.680%
35) Dibromofluoromethane	7.728	113	82769	50.118	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.240%
50) Toluene-d8	10.185	98	347021	50.594	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.180%
62) 4-Bromofluorobenzene	12.483	95	118754	50.343	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.680%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	86105	51.078	ug/l	97
3) Chloromethane	2.113	50	112708	48.966	ug/l	99
4) Vinyl Chloride	2.253	62	108059	48.797	ug/l	100
5) Bromomethane	2.656	94	60743	48.398	ug/l	99
6) Chloroethane	2.802	64	65005	49.077	ug/l	99
7) Trichlorofluoromethane	3.131	101	170753	54.516	ug/l	99
8) Diethyl Ether	3.539	74	65246	53.651	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.911	101	98143	51.373	ug/l	97
10) Methyl Iodide	4.100	142	107848	59.138	ug/l	97
11) Tert butyl alcohol	4.972	59	47317	209.649	ug/l	98
12) 1,1-Dichloroethene	3.881	96	100104	52.470	ug/l	96
13) Acrolein	3.741	56	43411	207.429	ug/l	99
14) Allyl chloride	4.491	41	162812	46.806	ug/l	95
15) Acrylonitrile	5.179	53	145812	254.977	ug/l	99
16) Acetone	3.960	43	113307	239.837	ug/l	98
17) Carbon Disulfide	4.204	76	284289	48.457	ug/l	99
18) Methyl Acetate	4.484	43	75334	49.760	ug/l	96
19) Methyl tert-butyl Ether	5.234	73	264682	53.895	ug/l	96
20) Methylene Chloride	4.728	84	128729	57.508	ug/l	91
21) trans-1,2-Dichloroethene	5.228	96	112017	52.307	ug/l	95
22) Diisopropyl ether	6.130	45	321480	50.344	ug/l	97
23) Vinyl Acetate	6.070	43	1123203	241.761	ug/l	98
24) 1,1-Dichloroethane	6.027	63	198562	51.665	ug/l	99
25) 2-Butanone	7.002	43	190353	239.615	ug/l	95
26) 2,2-Dichloropropane	6.990	77	154113	47.444	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	126359	53.843	ug/l	95
28) Bromochloromethane	7.344	49	79574	46.348	ug/l	89
29) Tetrahydrofuran	7.362	42	117476	232.517	ug/l	94
30) Chloroform	7.514	83	203336	55.795	ug/l	97
31) Cyclohexane	7.789	56	155486	44.999	ug/l	96
32) 1,1,1-Trichloroethane	7.709	97	178533	55.847	ug/l	98
36) 1,1-Dichloropropene	7.923	75	151328	50.373	ug/l	99
37) Ethyl Acetate	7.088	43	89045	45.061	ug/l	96
38) Carbon Tetrachloride	7.905	117	150956	57.738	ug/l	98
39) Methylcyclohexane	9.185	83	165165	49.773	ug/l	94
40) Benzene	8.167	78	455832	53.030	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	45600	41.975	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	134369	54.147	ug/l	99
43) Isopropyl Acetate	8.283	43	162875	45.910	ug/l	94
44) Trichloroethene	8.947	130	124550	55.363	ug/l	99
45) 1,2-Dichloropropane	9.221	63	113212	50.324	ug/l	99
46) Dibromomethane	9.313	93	64657	53.814	ug/l	97
47) Bromodichloromethane	9.502	83	156590	55.513	ug/l	98
48) Methyl methacrylate	9.301	41	73944	45.809	ug/l	91
49) 1,4-Dioxane	9.307	88	13805	951.694	ug/l	89
51) 4-Methyl-2-Pentanone	10.075	43	428379	230.333	ug/l	96
52) Toluene	10.246	92	283396	54.486	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	163683	52.428	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	186594	52.604	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	93075	55.734	ug/l	96
56) Ethyl methacrylate	10.514	69	127837	53.470	ug/l	94
57) 1,3-Dichloropropane	10.794	76	160664	54.066	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	284232	235.250	ug/l	94
59) 2-Hexanone	10.837	43	298176	237.195	ug/l	96
60) Dibromochloromethane	10.989	129	112472	59.212	ug/l	99
61) 1,2-Dibromoethane	11.093	107	88465	55.233	ug/l	100
64) Tetrachloroethene	10.721	164	130392	54.502	ug/l	97
65) Chlorobenzene	11.520	112	304409	53.700	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	111759	55.302	ug/l	98
67) Ethyl Benzene	11.593	91	546404	52.157	ug/l	98
68) m/p-Xylenes	11.703	106	410110	104.483	ug/l	100
69) o-Xylene	12.032	106	196750	53.828	ug/l	97
70) Styrene	12.044	104	335486	55.089	ug/l	99
71) Bromoform	12.209	173	67631	56.759	ug/l #	100
73) Isopropylbenzene	12.331	105	526541	51.837	ug/l	100
74) N-amyl acetate	12.148	43	142520	43.488	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.587	83	100384	49.231	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	73748m	50.032	ug/l	
77) Bromobenzene	12.611	156	123779	54.539	ug/l	94
78) n-propylbenzene	12.672	91	628919	51.367	ug/l	99
79) 2-Chlorotoluene	12.757	91	349609	51.221	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	444615	53.058	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	36467	45.467	ug/l	98
82) 4-Chlorotoluene	12.855	91	357376	51.239	ug/l	97
83) tert-Butylbenzene	13.080	119	381670	53.844	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	445618	53.509	ug/l	100
85) sec-Butylbenzene	13.257	105	543894	52.705	ug/l	99
86) p-Isopropyltoluene	13.373	119	474952	53.653	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	230698	53.398	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	229284	53.211	ug/l	99
89) n-Butylbenzene	13.696	91	440645	51.754	ug/l	99
90) Hexachloroethane	13.964	117	73805	56.173	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	210055	55.028	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	17664	52.320	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	132662	55.339	ug/l	99
94) Hexachlorobutadiene	15.111	225	73493	58.107	ug/l	99
95) Naphthalene	15.239	128	300539	57.027	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	120270	56.989	ug/l	99

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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

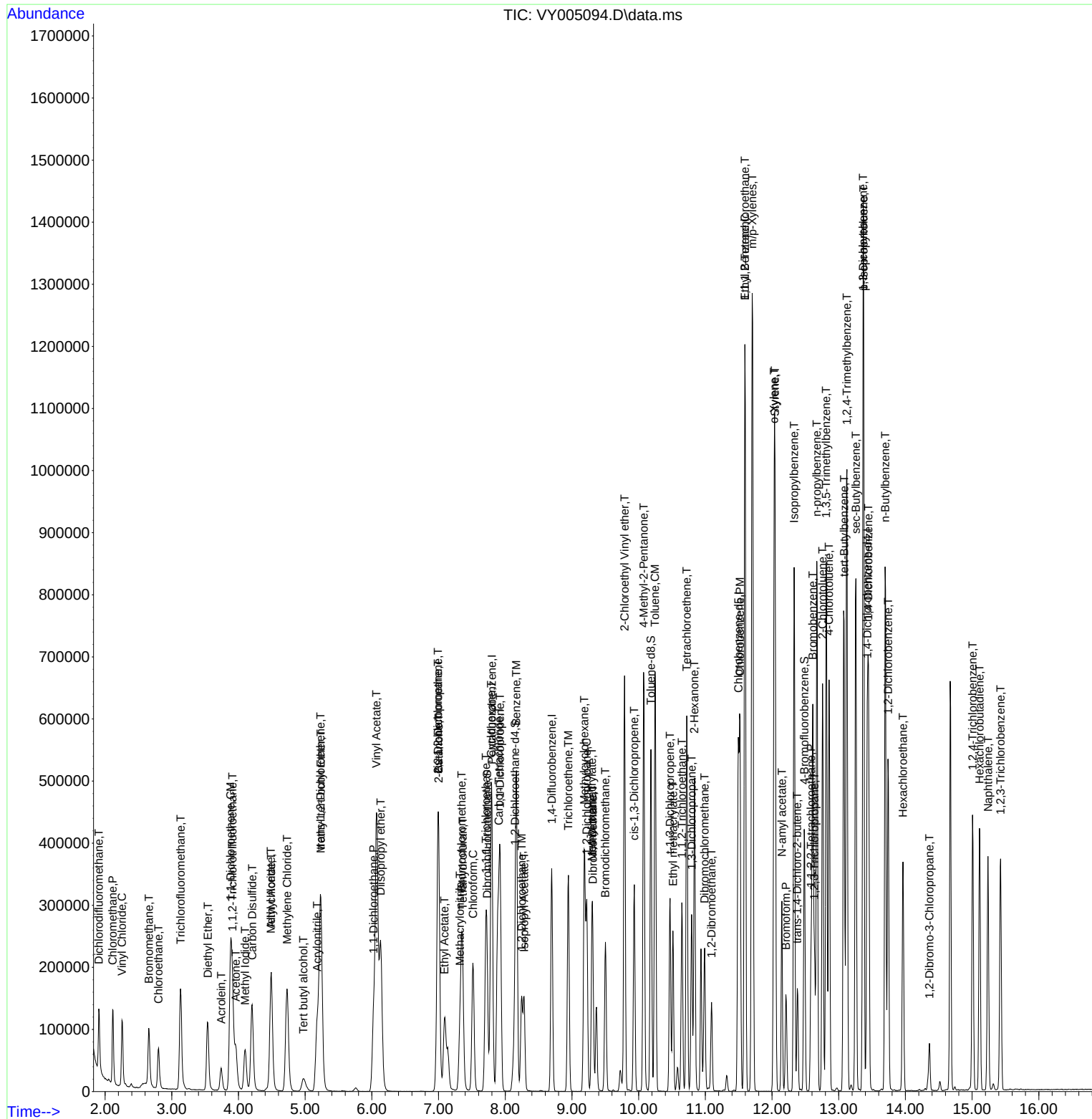
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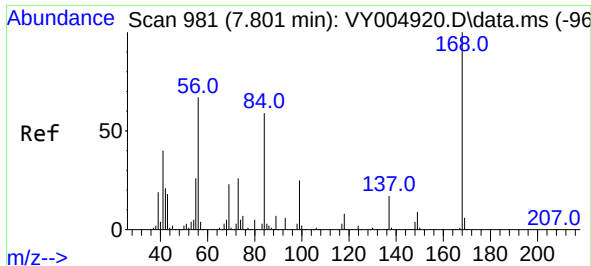
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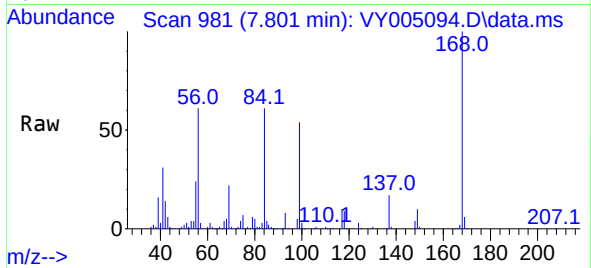
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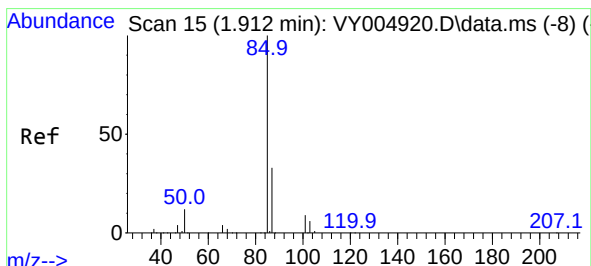
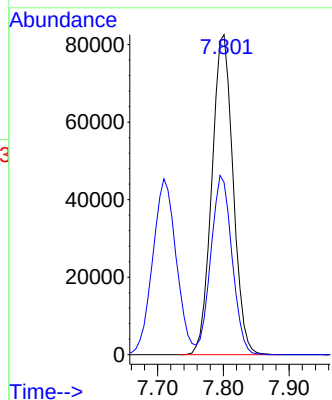
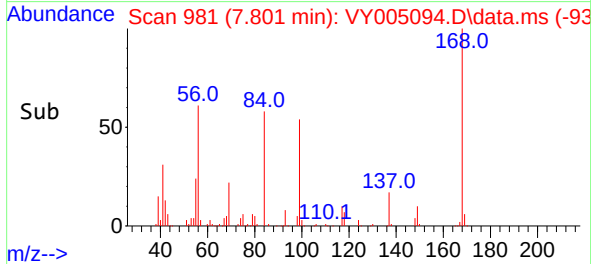




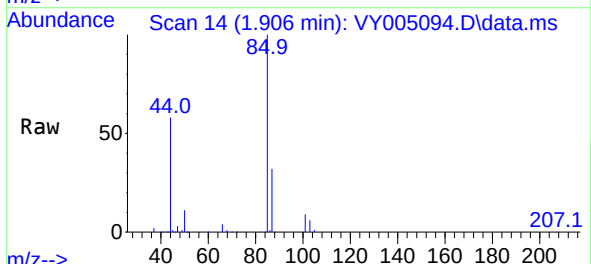
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005094.D
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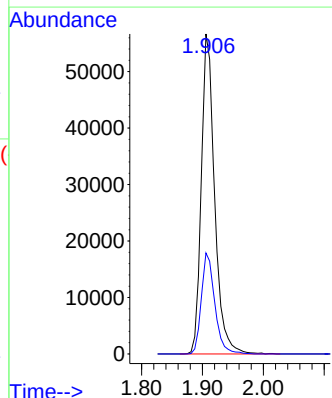
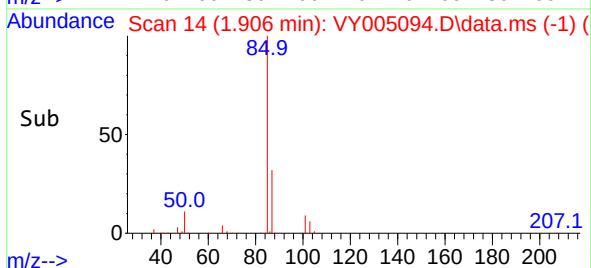
Tgt Ion: 168 Resp: 185640
Ion Ratio Lower Upper
168 100
99 53.9 43.9 65.9



#2
Dichlorodifluoromethane
Concen: 51.078 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005094.D
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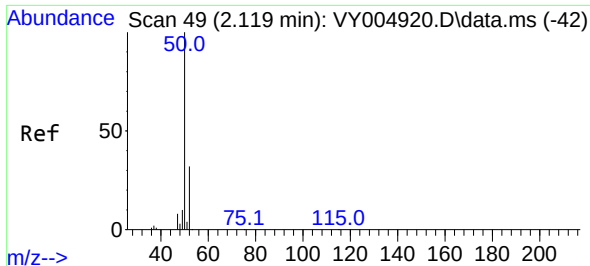
Tgt Ion: 85 Resp: 86105
Ion Ratio Lower Upper
85 100
87 31.5 16.5 49.5



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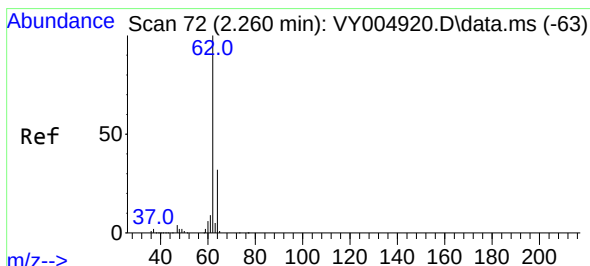
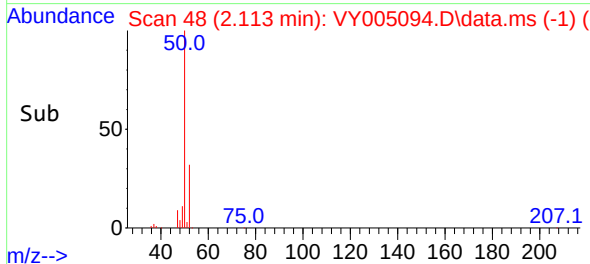
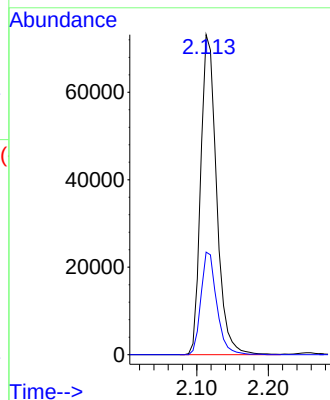
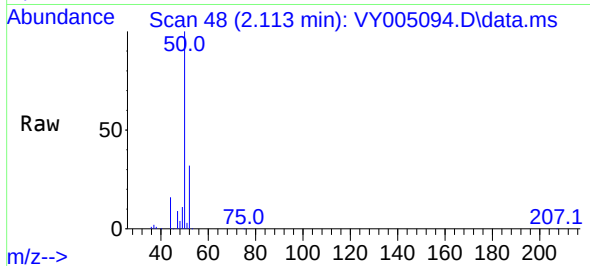
#3
Chloromethane
Concen: 48.966 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

Tgt Ion: 50 Resp: 112708
Ion Ratio Lower Upper
50 100
52 32.0 25.9 38.9

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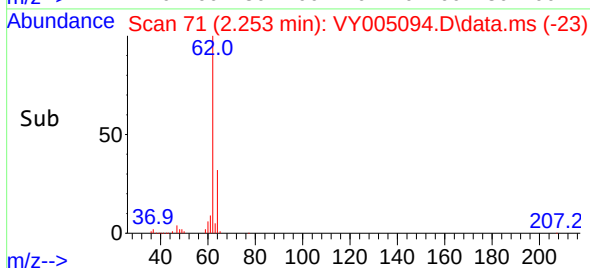
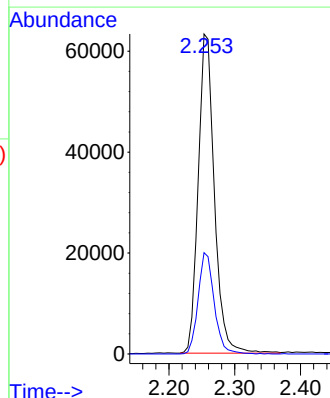
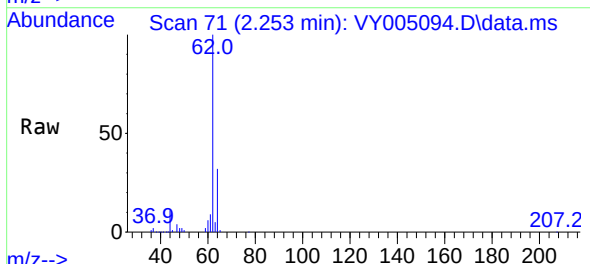
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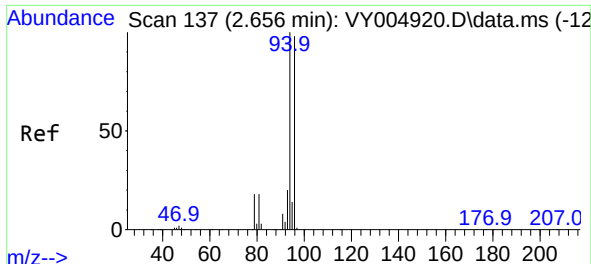
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#4
Vinyl Chloride
Concen: 48.797 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005094.D
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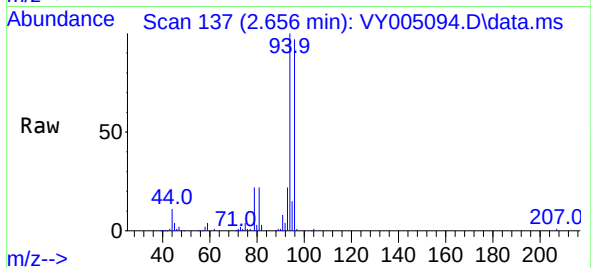
Tgt Ion: 62 Resp: 108059
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





#5
Bromomethane
Concen: 48.398 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
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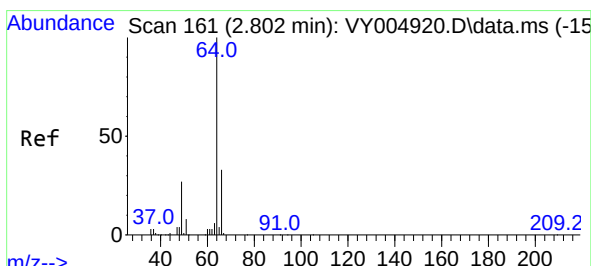
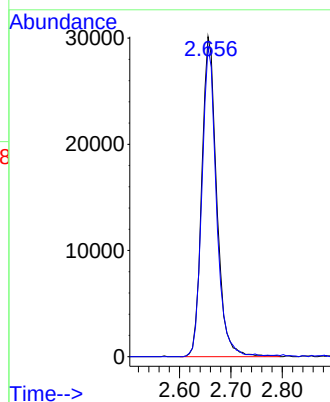
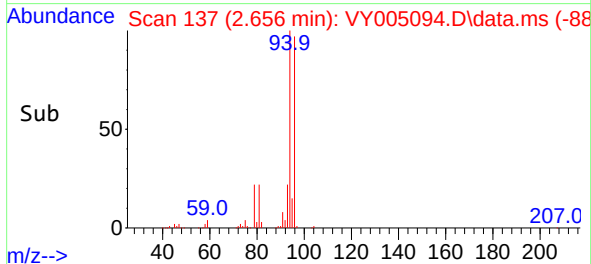
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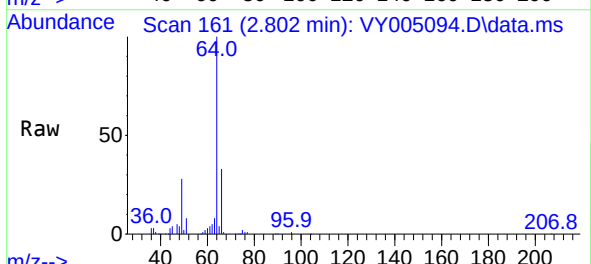
Tgt Ion: 94 Resp: 60743
Ion Ratio Lower Upper
94 100
96 96.8 78.4 117.6

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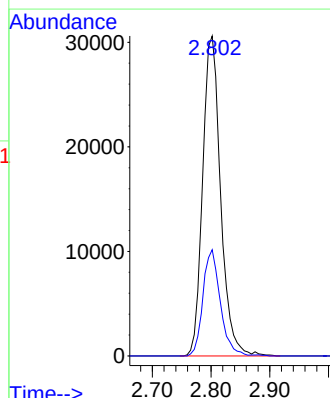
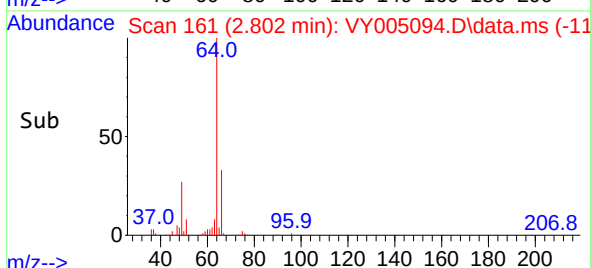
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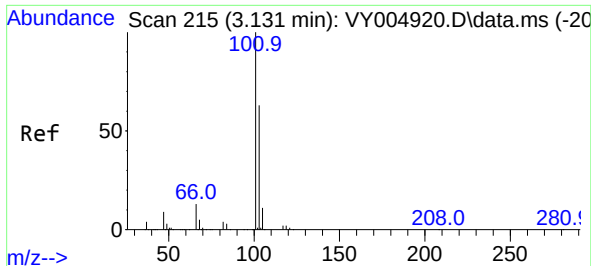


#6
Chloroethane
Concen: 49.077 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



Tgt Ion: 64 Resp: 65005
Ion Ratio Lower Upper
64 100
66 33.2 26.2 39.4





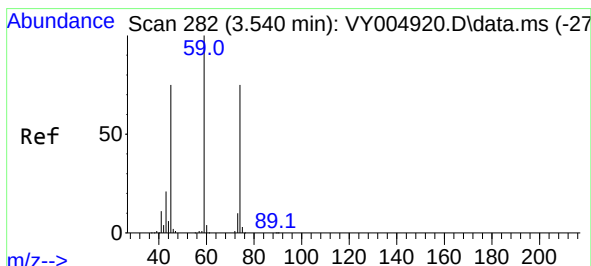
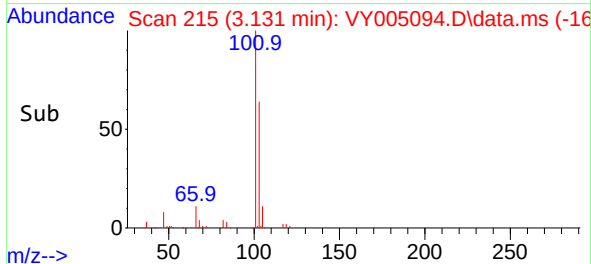
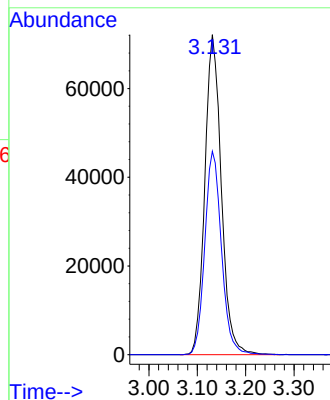
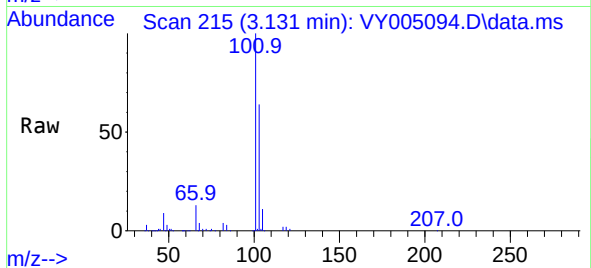
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Trichlorofluoromethane
Concen: 54.516 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005094.D
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Tgt Ion:101 Resp: 170753
Ion Ratio Lower Upper
101 100
103 63.5 50.3 75.5

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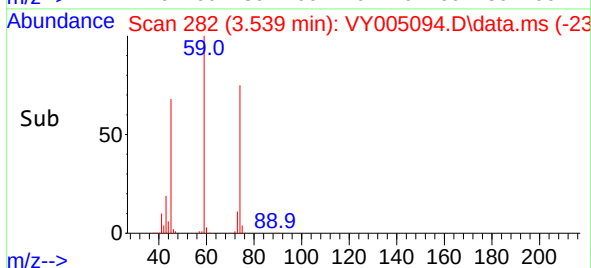
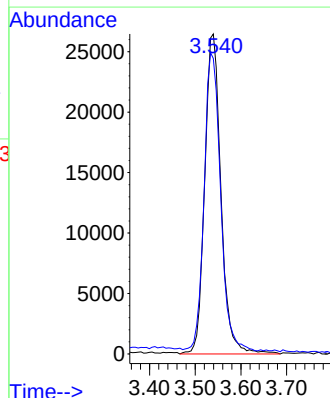
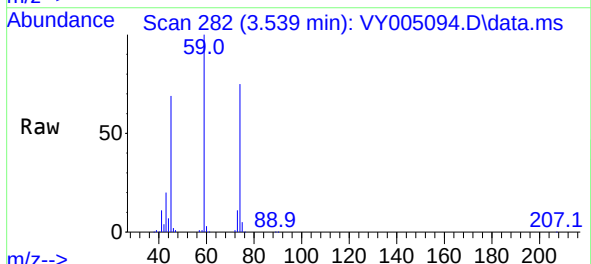
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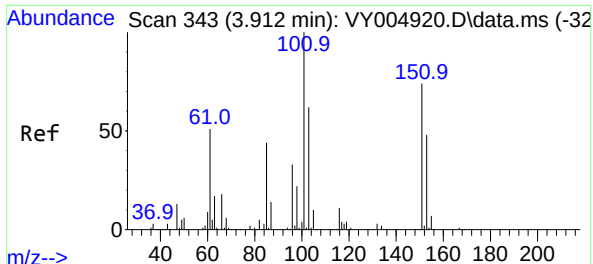
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#8
Diethyl Ether
Concen: 53.651 ug/l
RT: 3.539 min Scan# 282
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 65246
Ion Ratio Lower Upper
74 100
45 94.3 51.9 155.7





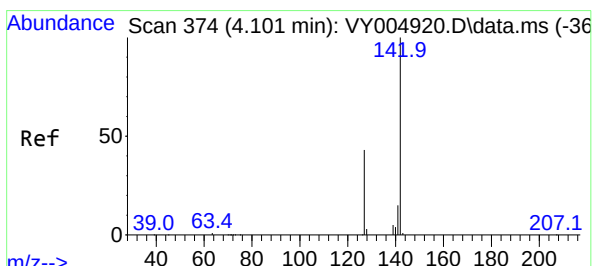
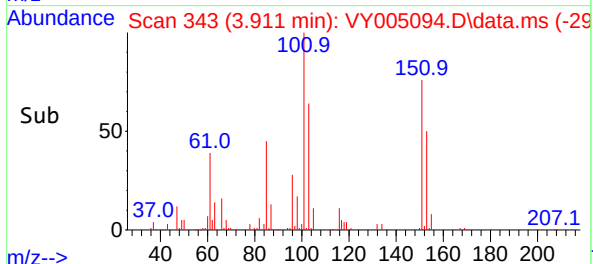
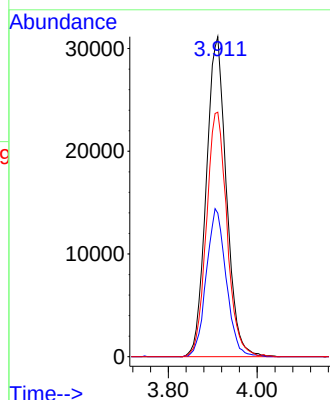
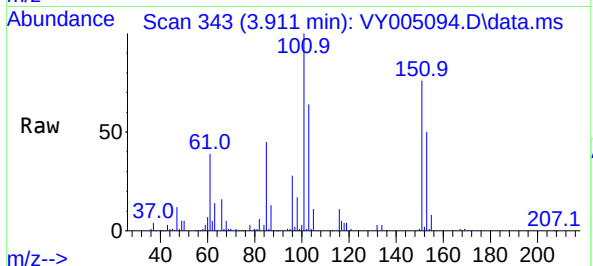
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.373 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

Tgt Ion:	101	Resp:	98143
Ion	Ratio	Lower	Upper
101	100		
85	45.7	35.8	53.8
151	77.9	60.1	90.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

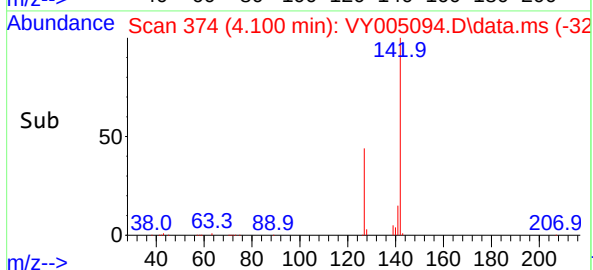
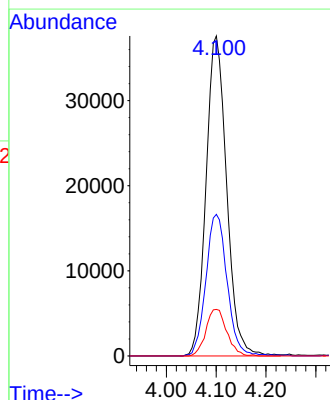
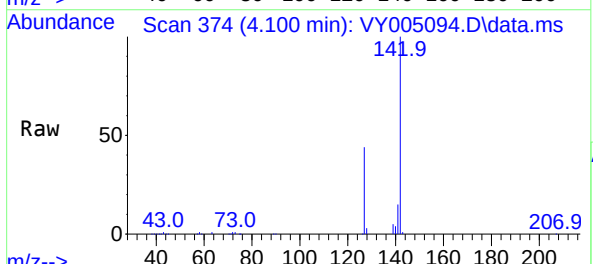
Manual Integrations
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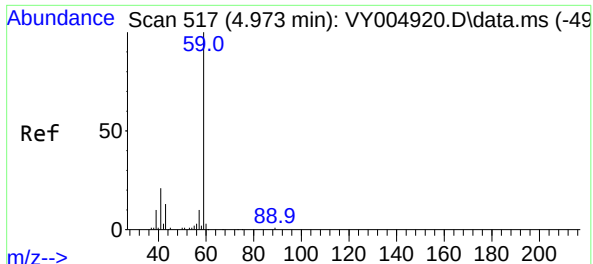
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#10
Methyl Iodide
Concen: 59.138 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

Tgt Ion:	142	Resp:	107848
Ion	Ratio	Lower	Upper
142	100		
127	45.7	34.4	51.6
141	14.7	11.5	17.3





#11

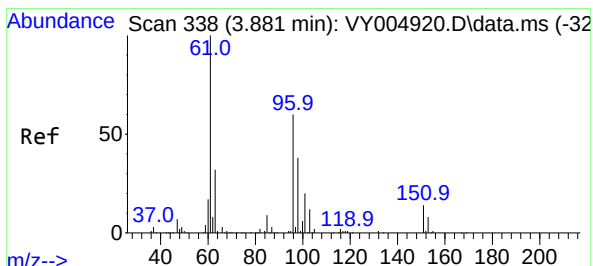
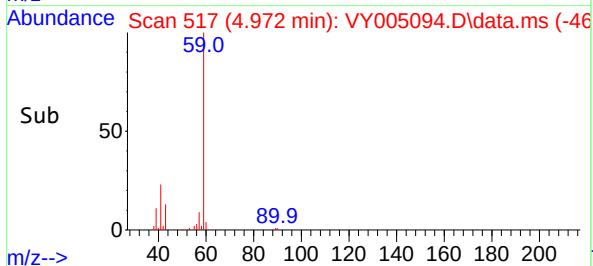
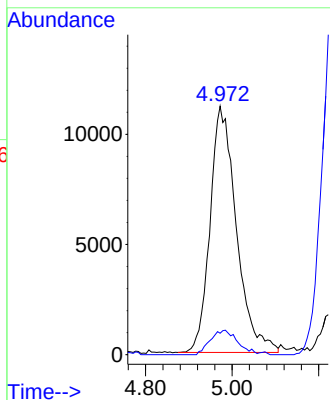
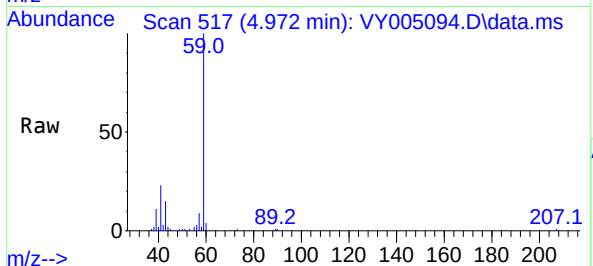
Tert butyl alcohol
Concen: 209.649 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.001 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

Tgt Ion: 59 Resp: 47317
Ion Ratio Lower Upper
59 100
57 10.2 7.7 11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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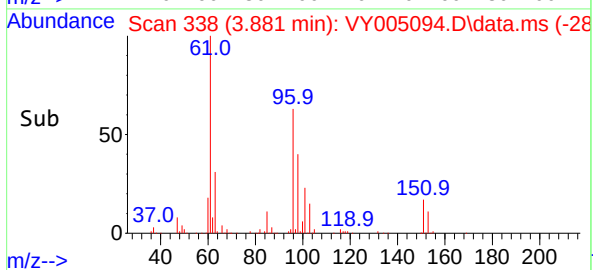
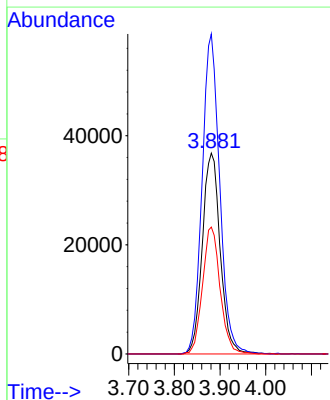
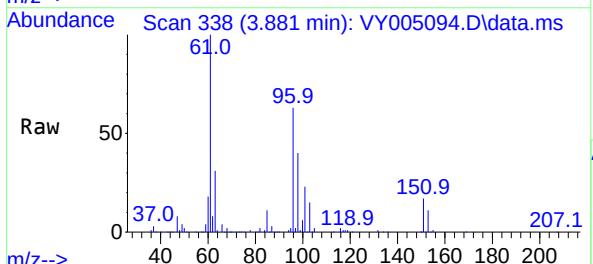
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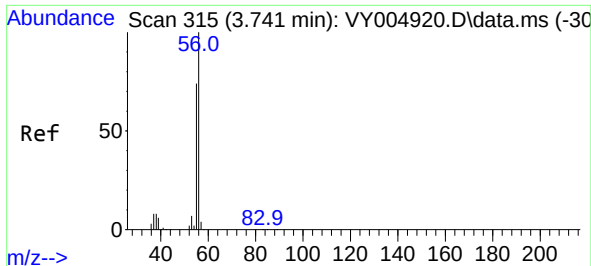


#12

1,1-Dichloroethene
Concen: 52.470 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

Tgt Ion: 96 Resp: 100104
Ion Ratio Lower Upper
96 100
61 159.3 132.2 198.4
98 63.2 49.8 74.6





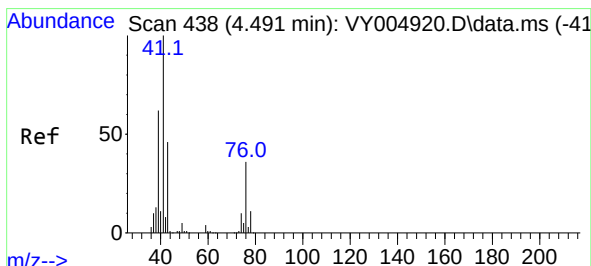
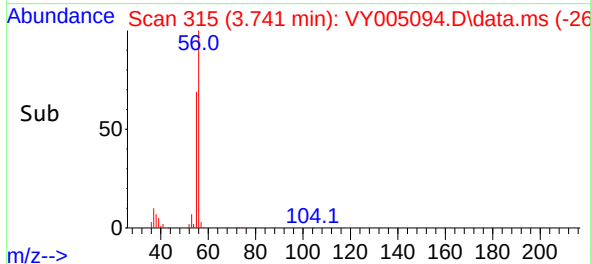
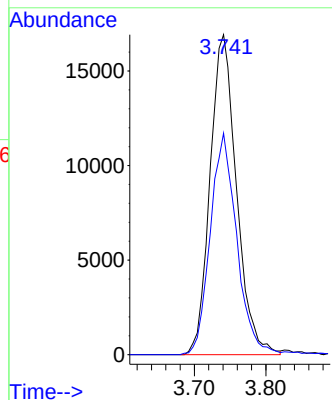
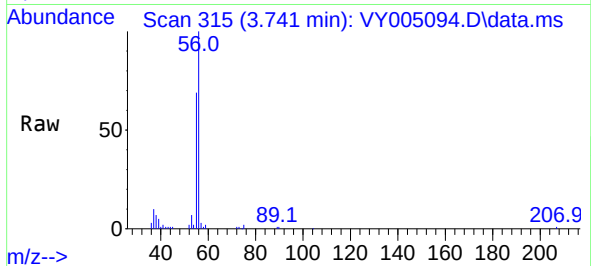
#13
Acrolein
Concen: 207.429 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

Tgt Ion: 56 Resp: 43411
Ion Ratio Lower Upper
56 100
55 70.1 55.4 83.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

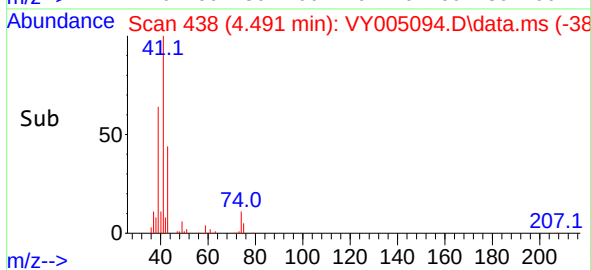
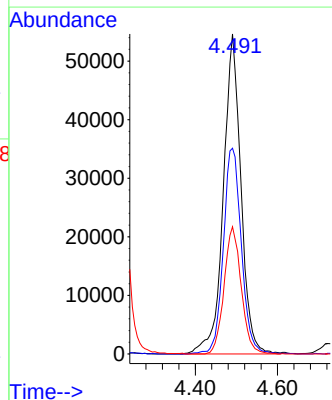
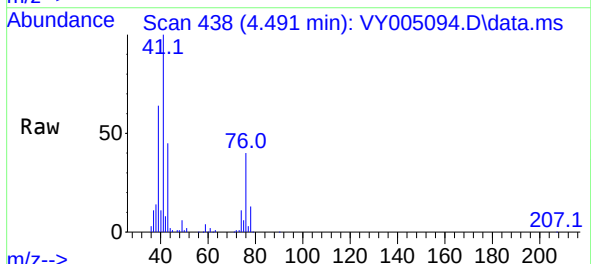
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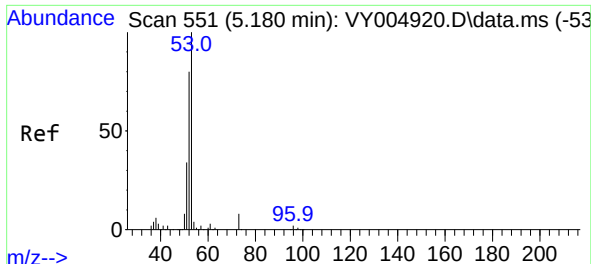
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#14
Allyl chloride
Concen: 46.806 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

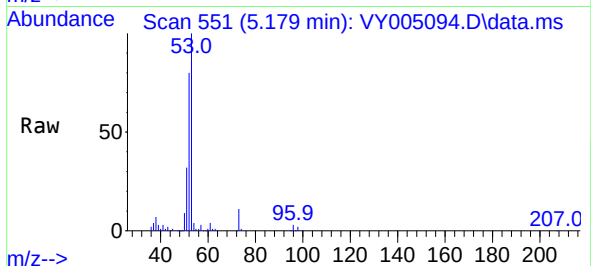
Tgt Ion: 41 Resp: 162812
Ion Ratio Lower Upper
41 100
39 65.8 50.6 75.8
76 38.6 27.6 41.4





#15
Acrylonitrile
Concen: 254.977 ug/l
RT: 5.179 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

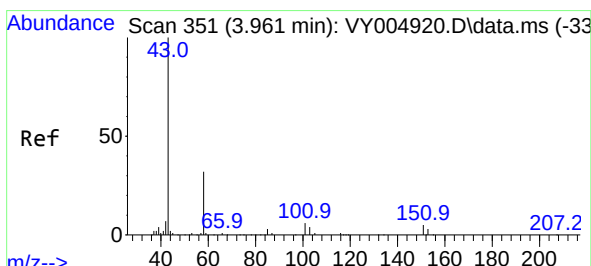
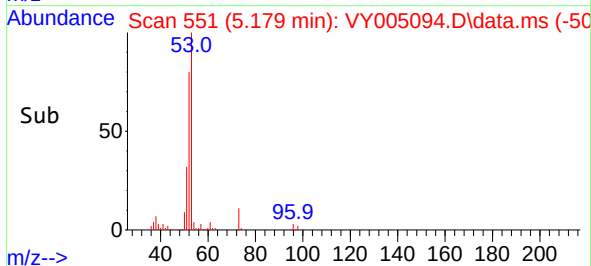
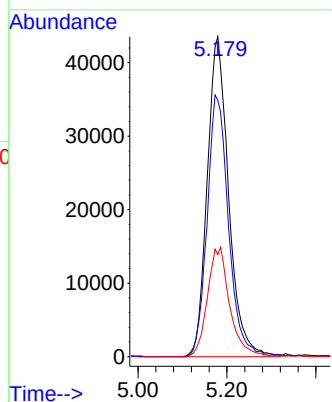
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



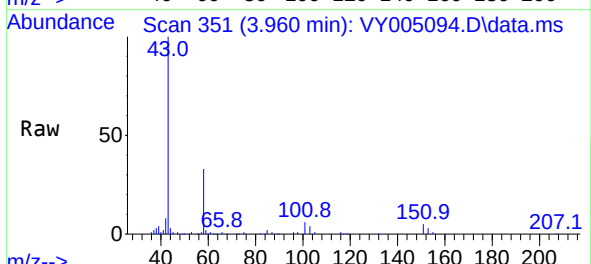
Tgt Ion: 53 Resp: 145812
Ion Ratio Lower Upper
53 100
52 81.8 64.5 96.7
51 35.6 28.6 42.8

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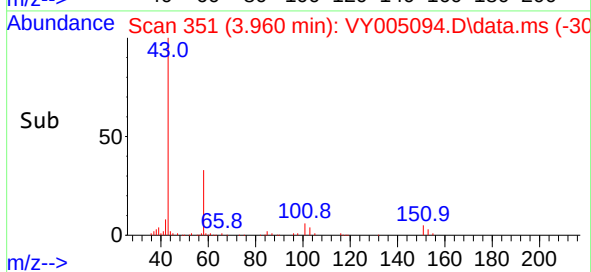
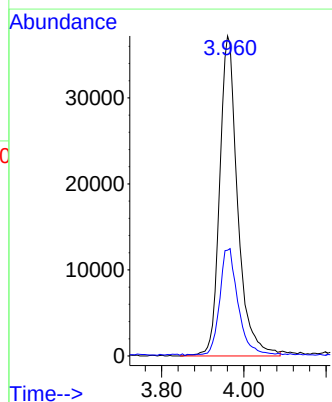
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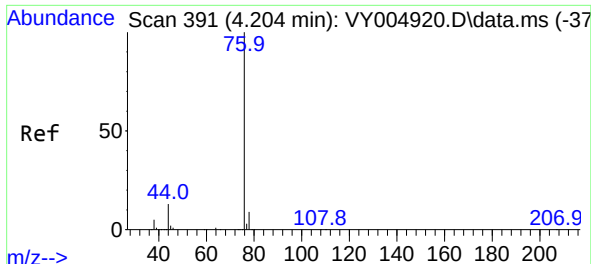


#16
Acetone
Concen: 239.837 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



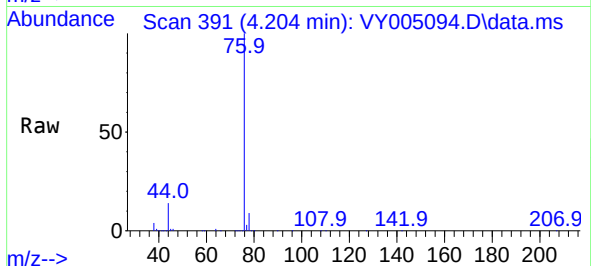
Tgt Ion: 43 Resp: 113307
Ion Ratio Lower Upper
43 100
58 32.8 25.3 37.9



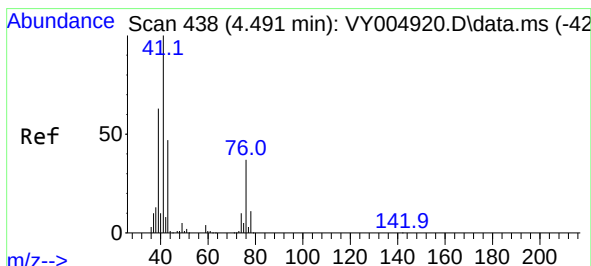
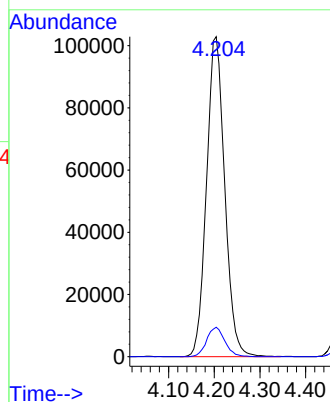
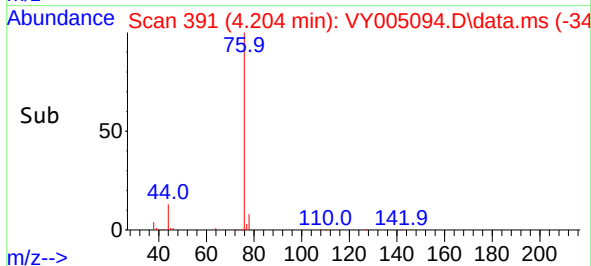


#17
Carbon Disulfide
Concen: 48.457 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

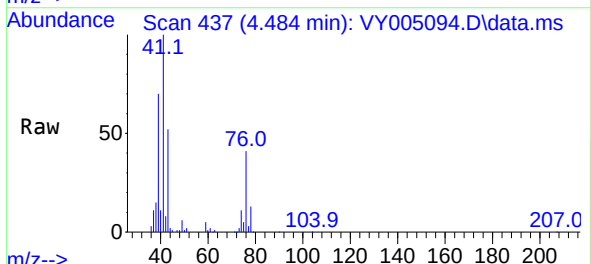
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



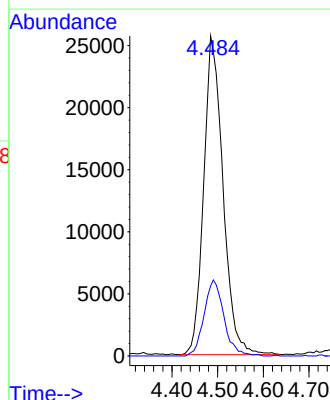
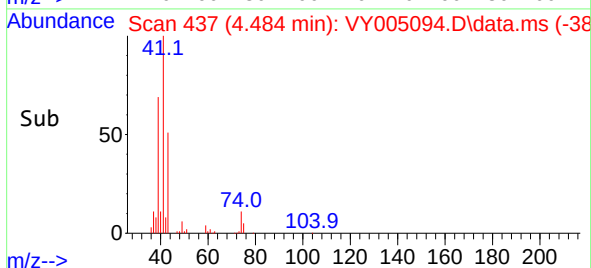
Tgt Ion: 76 Resp: 284289
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4

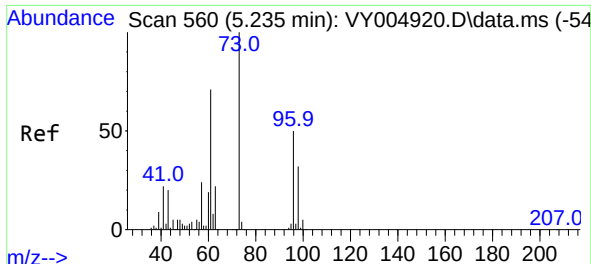


#18
Methyl Acetate
Concen: 49.760 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



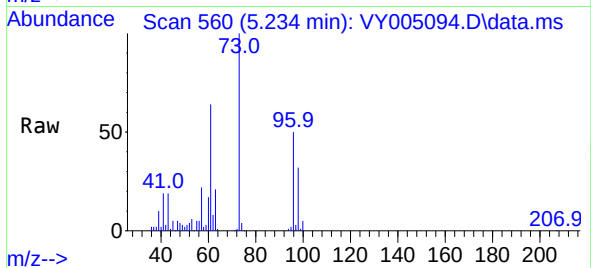
Tgt Ion: 43 Resp: 75334
Ion Ratio Lower Upper
43 100
74 24.5 18.0 27.0





#19
Methyl tert-butyl Ether
Concen: 53.895 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

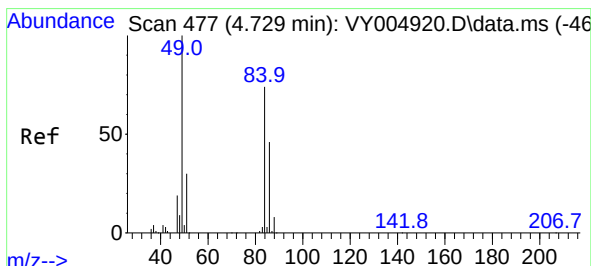
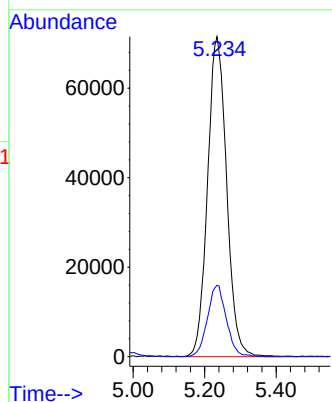
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



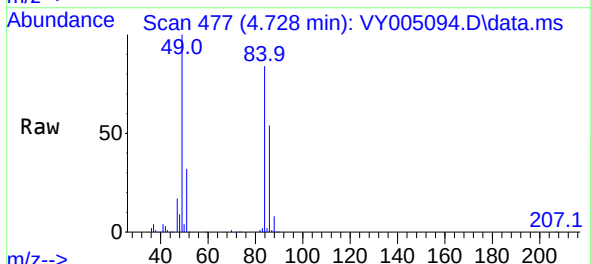
Tgt Ion: 73 Resp: 264682
Ion Ratio Lower Upper
73 100
57 22.3 19.3 28.9

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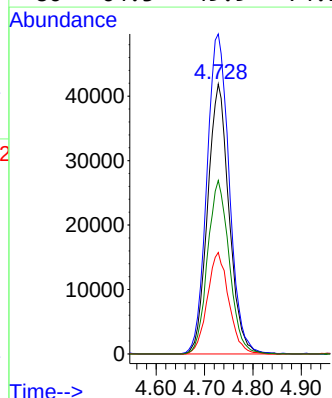
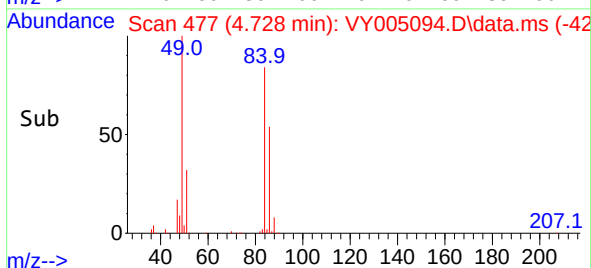
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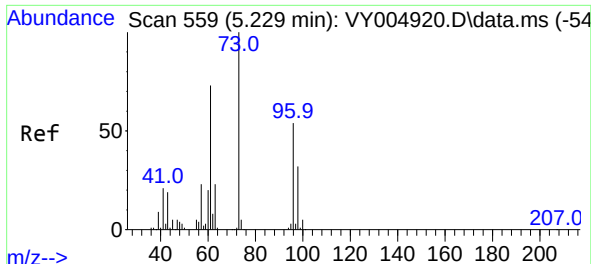


#20
Methylene Chloride
Concen: 57.508 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



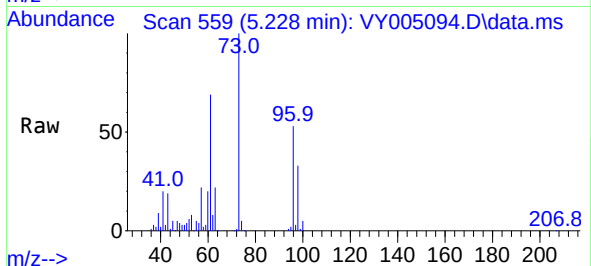
Tgt Ion: 84 Resp: 128729
Ion Ratio Lower Upper
84 100
49 118.6 108.0 162.0
51 37.6 32.6 48.8
86 64.3 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 52.307 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

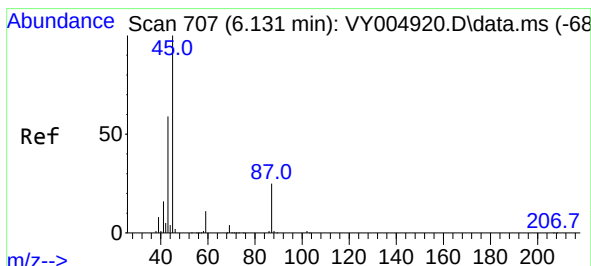
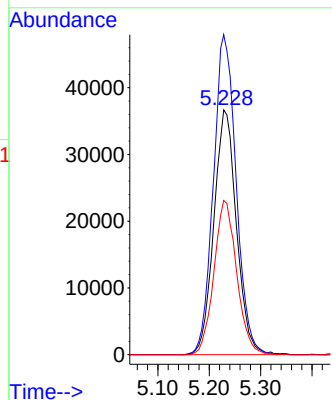
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



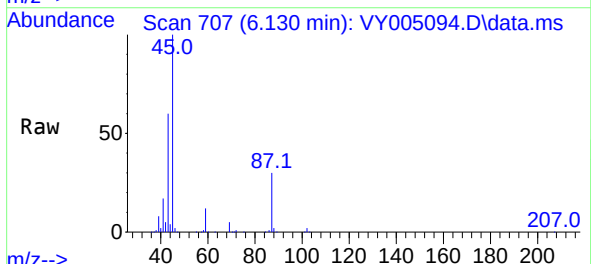
Tgt Ion: 96 Resp: 112017
Ion Ratio Lower Upper
96 100
61 130.7 109.4 164.0
98 63.0 48.2 72.2

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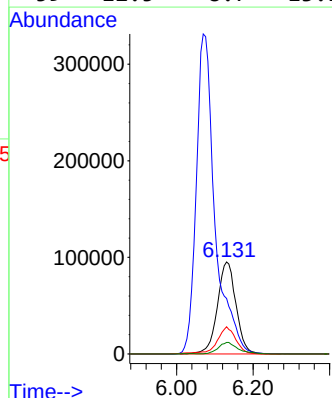
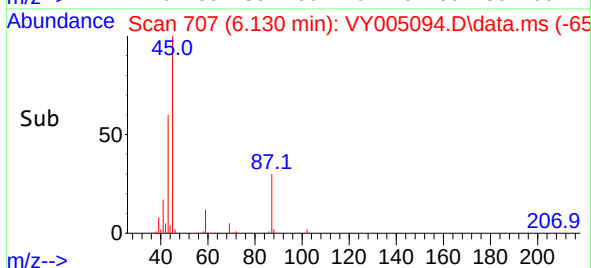
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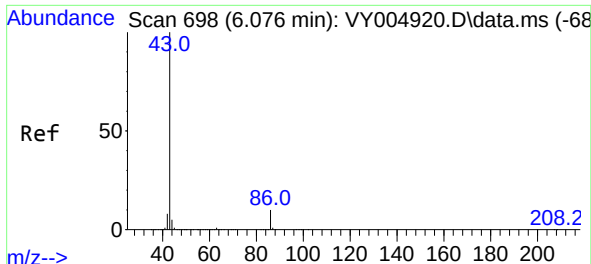


#22
Diisopropyl ether
Concen: 50.344 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



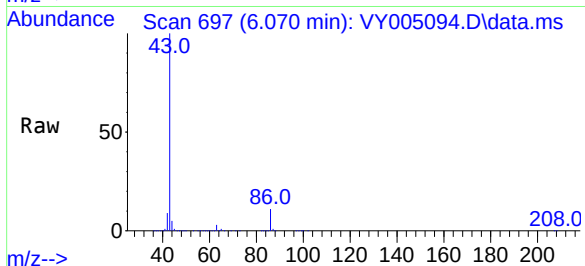
Tgt Ion: 45 Resp: 321480
Ion Ratio Lower Upper
45 100
43 60.1 47.8 71.6
87 29.5 20.5 30.7
59 12.5 8.7 13.1





#23
Vinyl Acetate
Concen: 241.761 ug/l
RT: 6.070 min Scan# 697
Delta R.T. -0.006 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

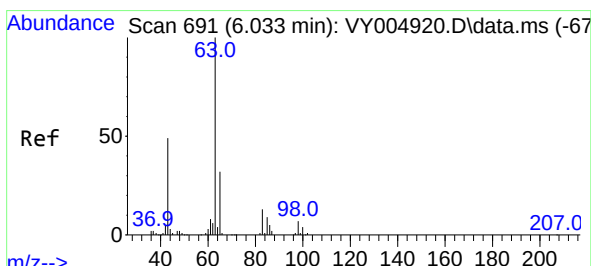
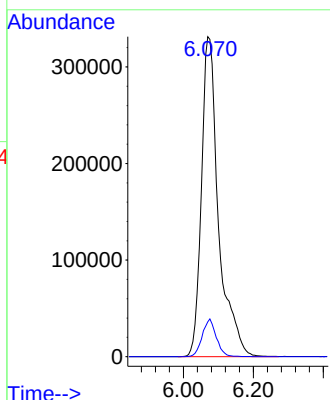
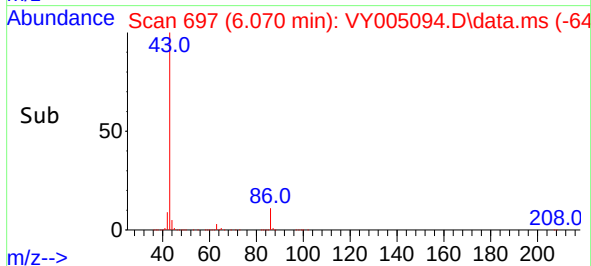
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



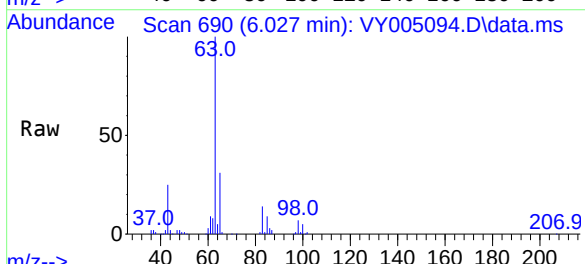
Tgt Ion: 43 Resp: 1123203
Ion Ratio Lower Upper
43 100
86 10.9 8.0 12.0

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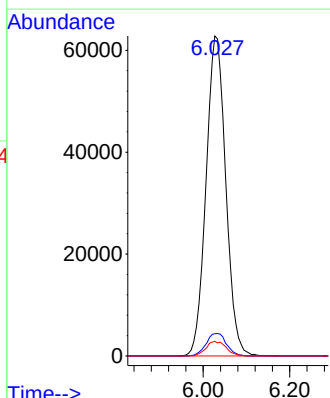
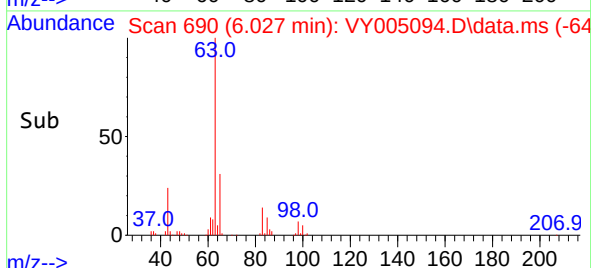
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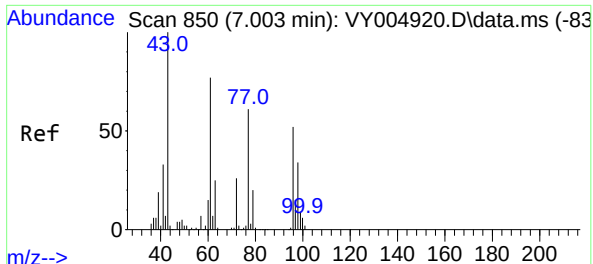


#24
1,1-Dichloroethane
Concen: 51.665 ug/l
RT: 6.027 min Scan# 690
Delta R.T. -0.006 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



Tgt Ion: 63 Resp: 198562
Ion Ratio Lower Upper
63 100
98 6.9 3.3 9.9
100 4.6 2.1 6.3





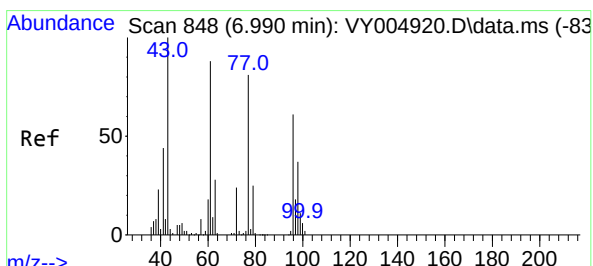
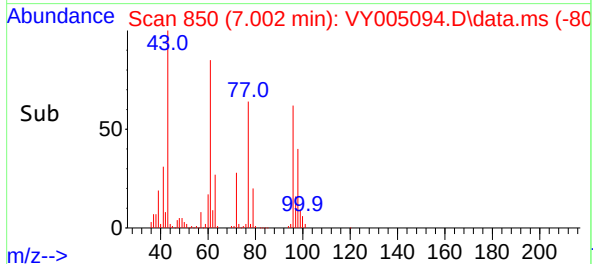
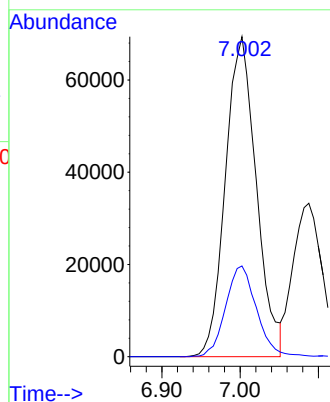
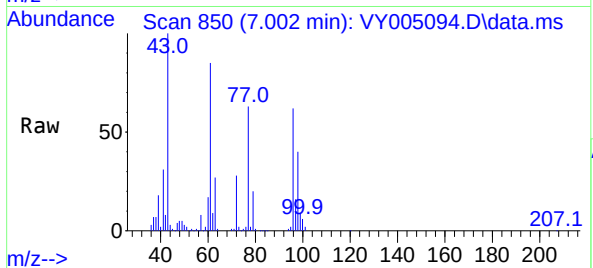
#25
2-Butanone
Concen: 239.615 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

Tgt Ion: 43 Resp: 190353
Ion Ratio Lower Upper
43 100
72 28.3 20.6 31.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

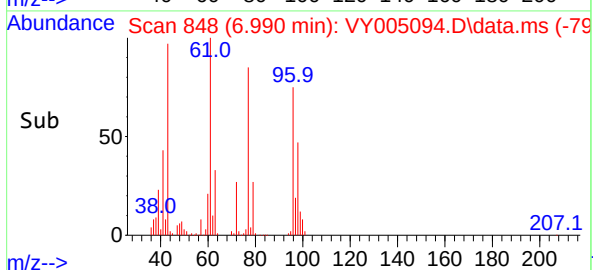
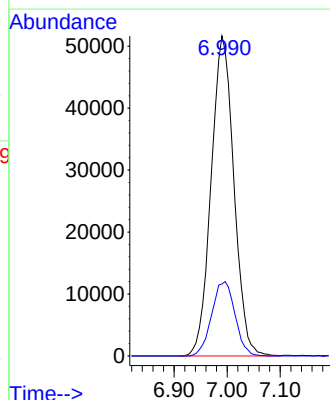
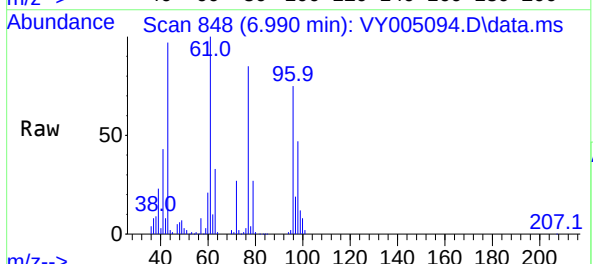
Manual Integrations
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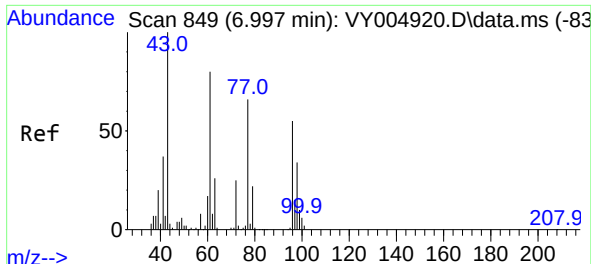
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#26
2,2-Dichloropropane
Concen: 47.444 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

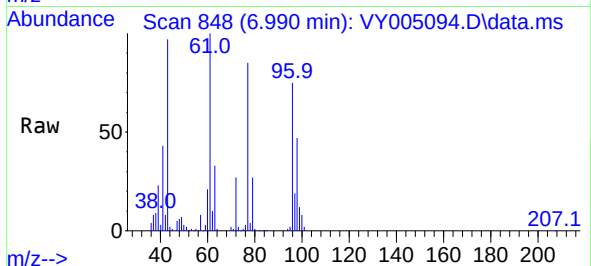
Tgt Ion: 77 Resp: 154113
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 53.843 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

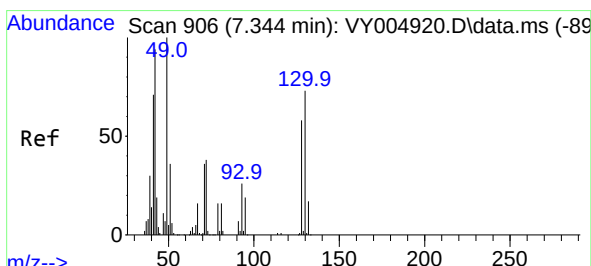
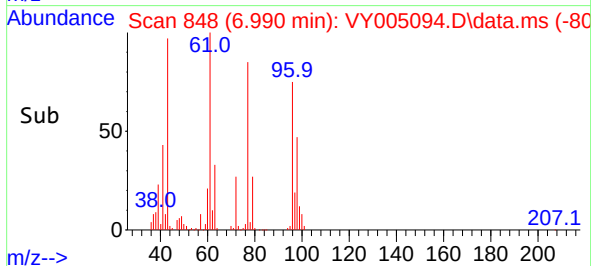
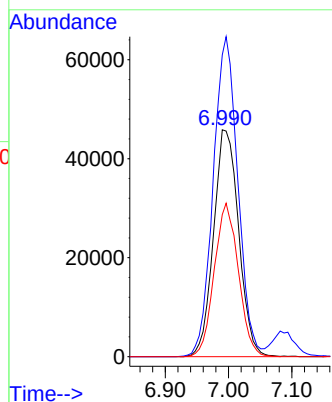
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 126359
Ion Ratio Lower Upper
96 100
61 137.9 0.0 293.8
98 65.1 0.0 128.6

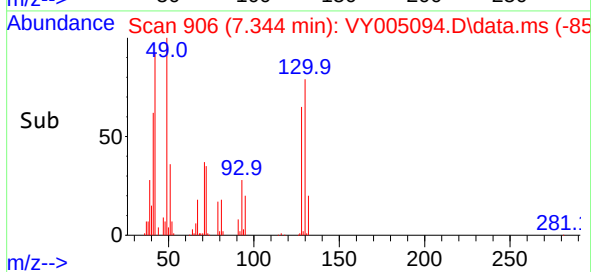
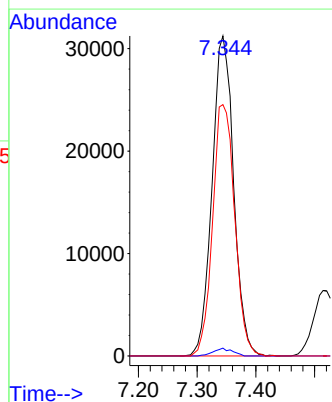
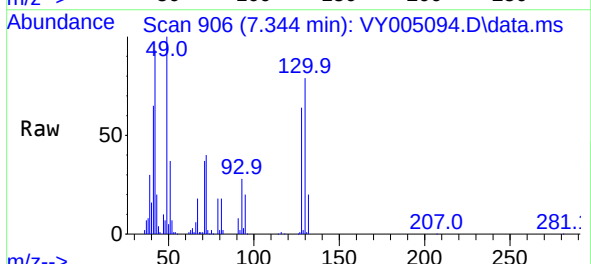
Manual Integrations
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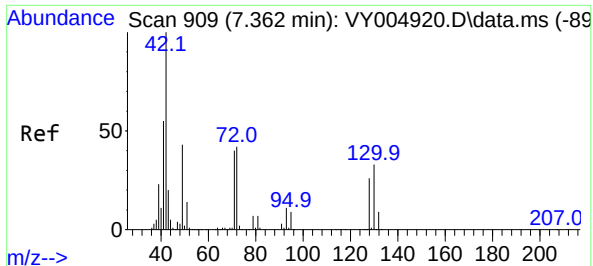
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#28
Bromochloromethane
Concen: 46.348 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

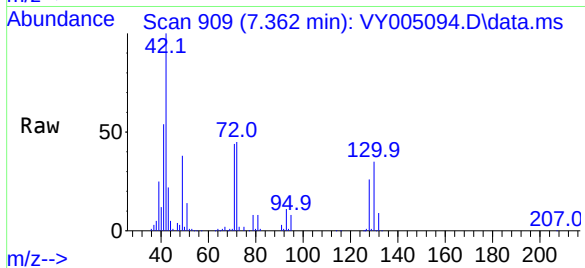
Tgt Ion: 49 Resp: 79574
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 80.6 57.0 85.6





#29
Tetrahydrofuran
Concen: 232.517 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

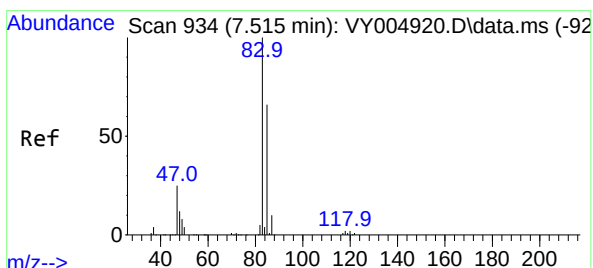
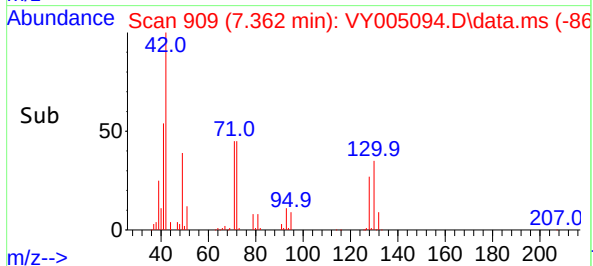
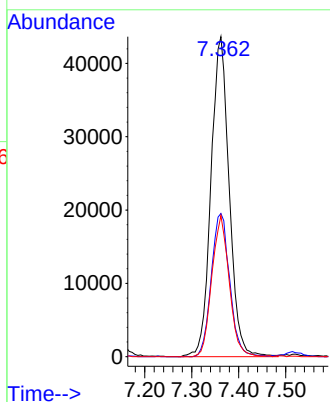
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



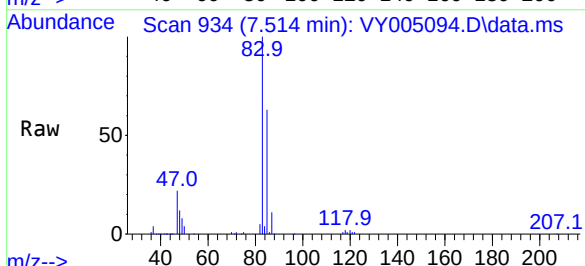
Tgt Ion: 42 Resp: 117476
Ion Ratio Lower Upper
42 100
72 45.2 32.6 49.0
71 41.9 30.9 46.3

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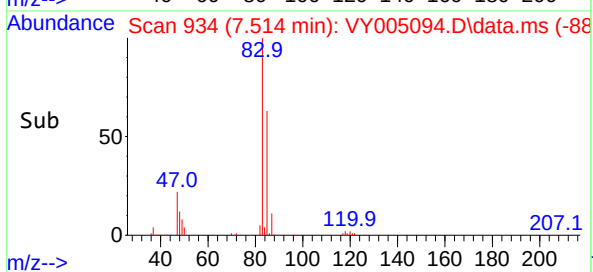
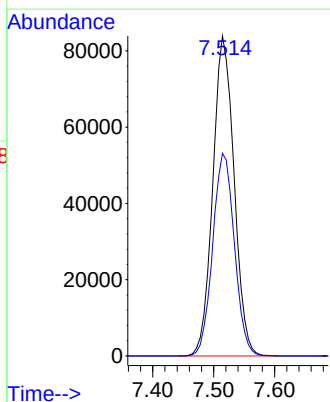
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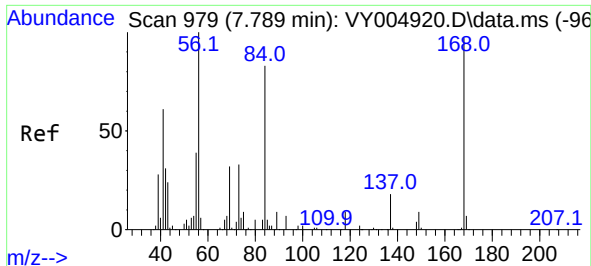


#30
Chloroform
Concen: 55.795 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



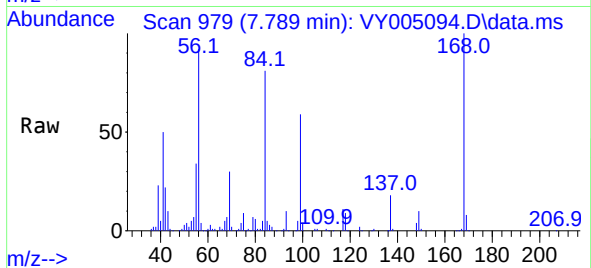
Tgt Ion: 83 Resp: 203336
Ion Ratio Lower Upper
83 100
85 63.3 52.6 78.8





#31
Cyclohexane
Concen: 44.999 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

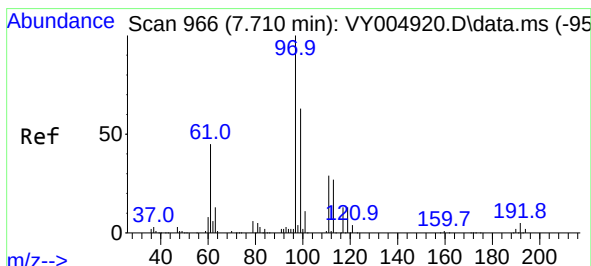
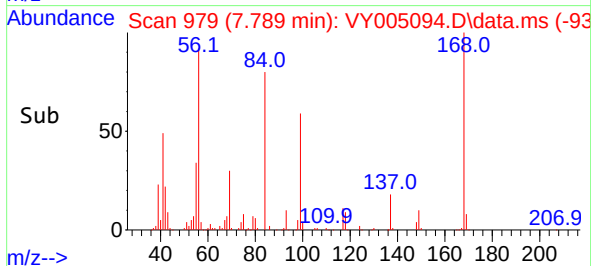
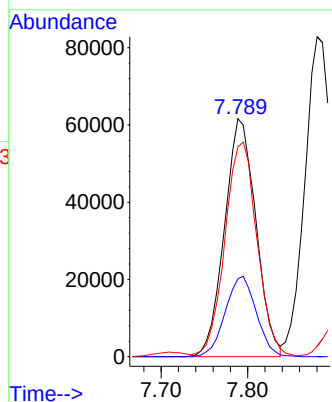
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



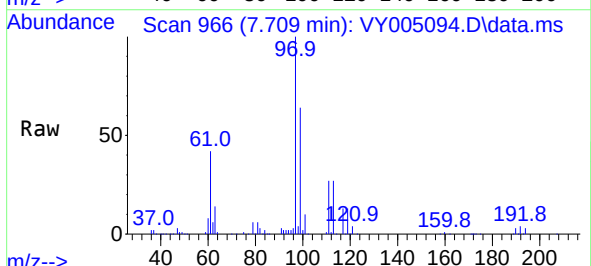
Tgt Ion: 56 Resp: 155486
Ion Ratio Lower Upper
56 100
69 32.7 25.3 37.9
84 86.5 66.2 99.4

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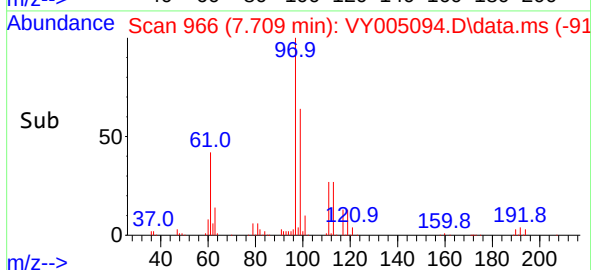
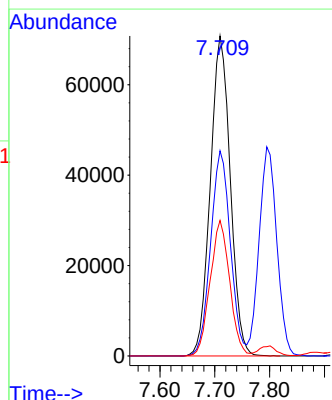
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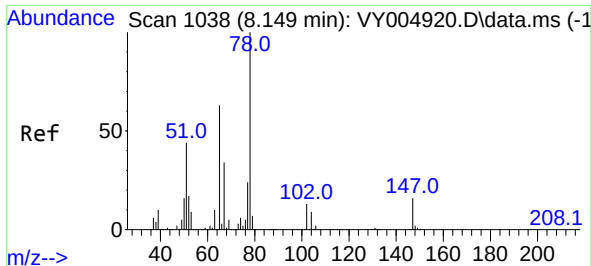


#32
1,1,1-Trichloroethane
Concen: 55.847 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

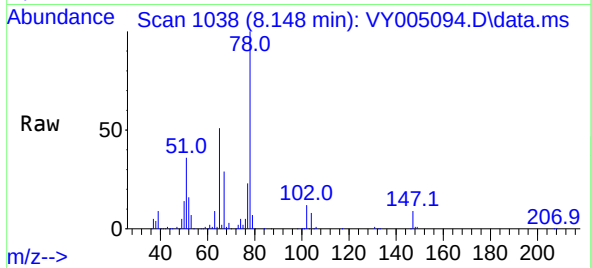


Tgt Ion: 97 Resp: 178533
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.0
61 41.5 35.4 53.2

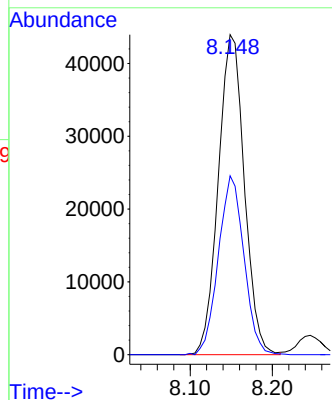




#33
1,2-Dichloroethane-d4
Concen: 49.345 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



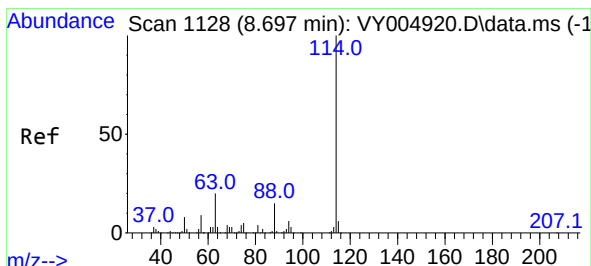
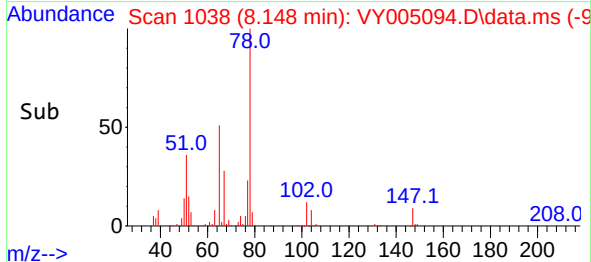
Tgt Ion: 65 Resp: 96841
Ion Ratio Lower Upper
65 100
67 54.9 0.0 110.6



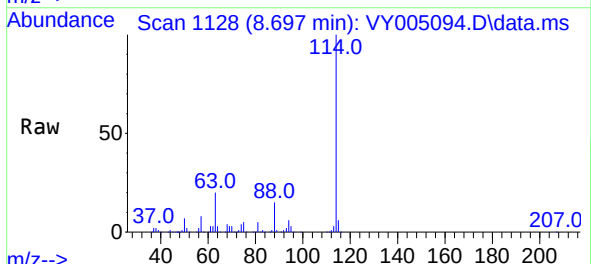
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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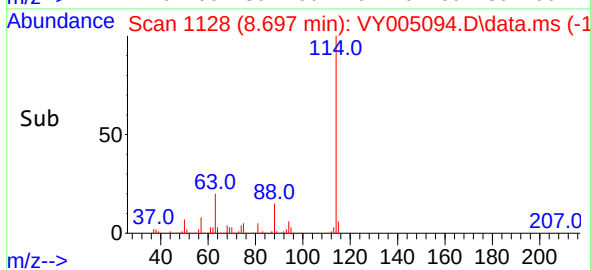
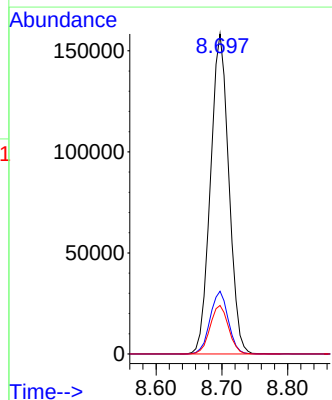
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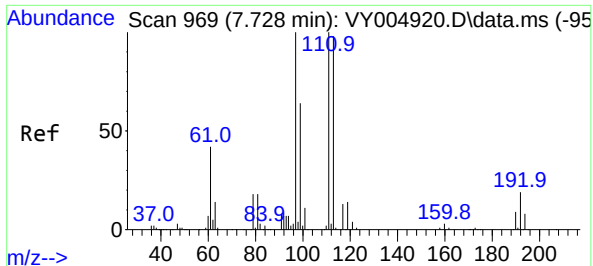


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



Tgt Ion: 114 Resp: 306963
Ion Ratio Lower Upper
114 100
63 19.6 0.0 41.0
88 15.2 0.0 30.6





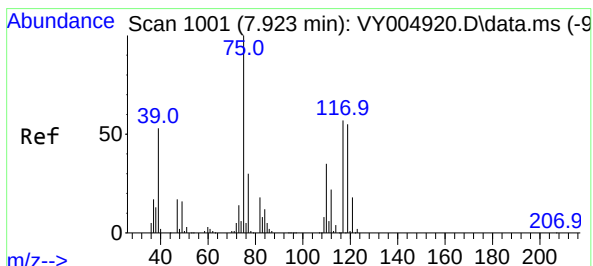
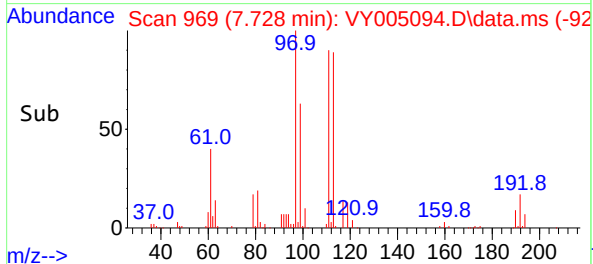
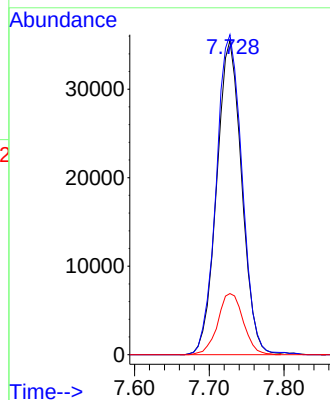
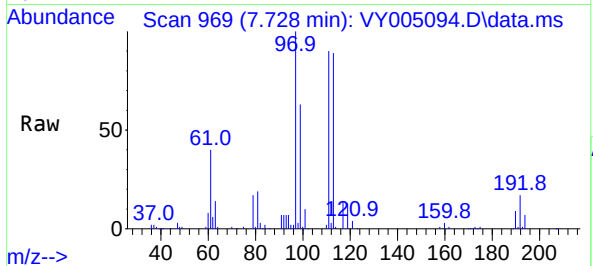
#35
Dibromofluoromethane
Concen: 50.118 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

Tgt Ion: 113 Resp: 82769
Ion Ratio Lower Upper
113 100
111 105.0 81.8 122.8
192 19.8 15.3 22.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

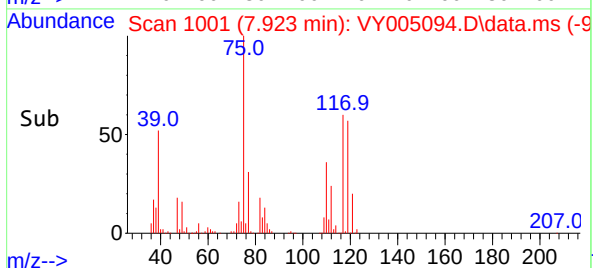
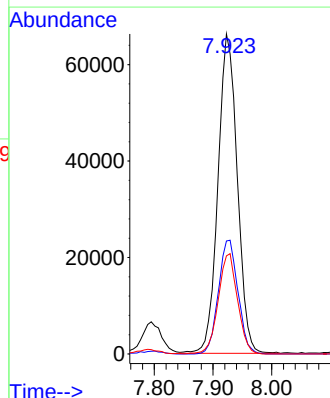
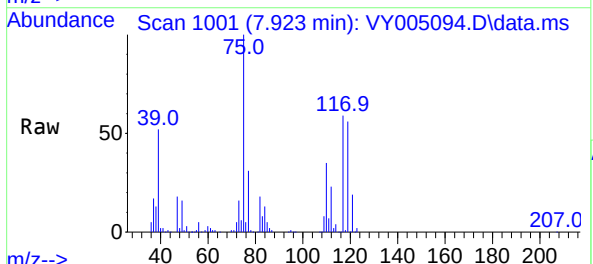
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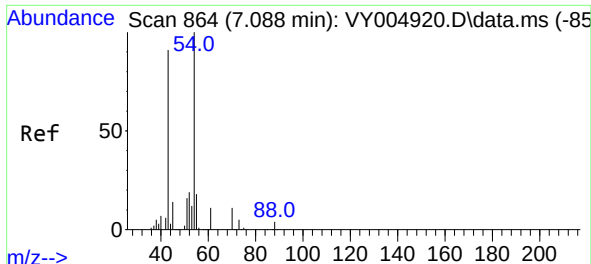
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#36
1,1-Dichloropropene
Concen: 50.373 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

Tgt Ion: 75 Resp: 151328
Ion Ratio Lower Upper
75 100
110 36.0 17.5 52.5
77 31.4 25.1 37.7





#37

Ethyl Acetate

Concen: 45.061 ug/l

RT: 7.088 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY005094.D

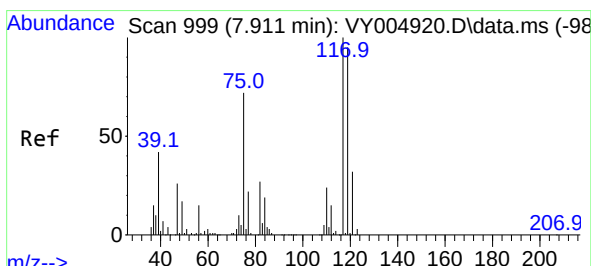
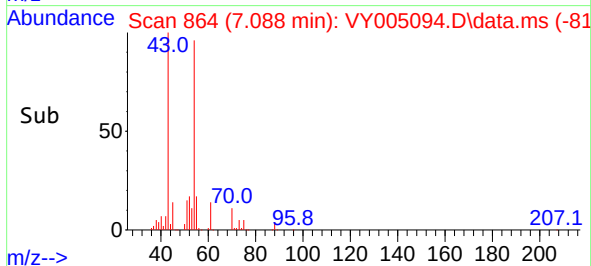
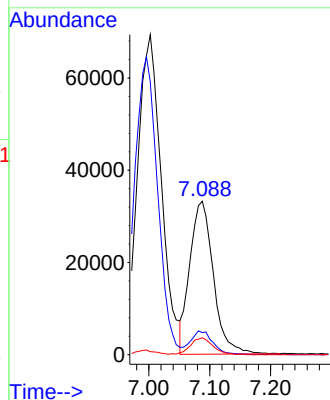
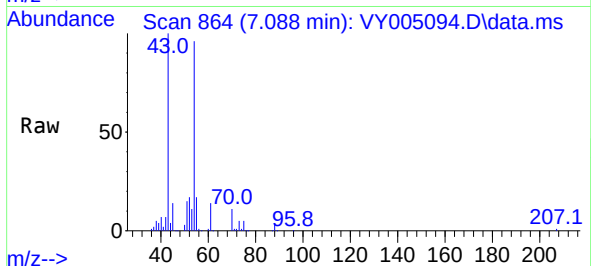
Acq: 10 Jun 2021 22:37

Tgt Ion:	43	Resp:	89045
Ion	Ratio	Lower	Upper
43	100		
61	15.0	10.5	15.7
70	10.6	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 57.738 ug/l

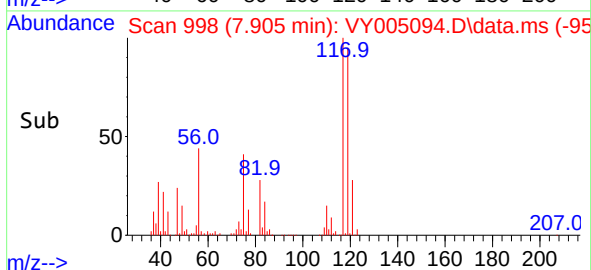
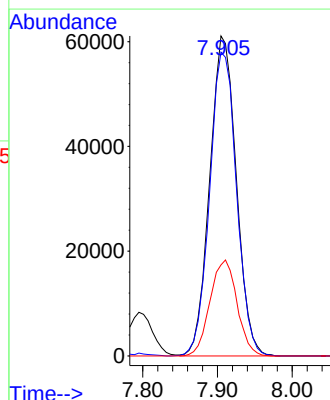
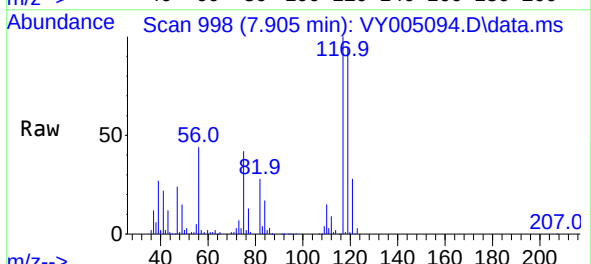
RT: 7.905 min Scan# 998

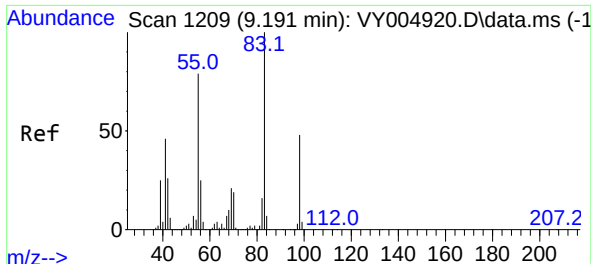
Delta R.T. -0.006 min

Lab File: VY005094.D

Acq: 10 Jun 2021 22:37

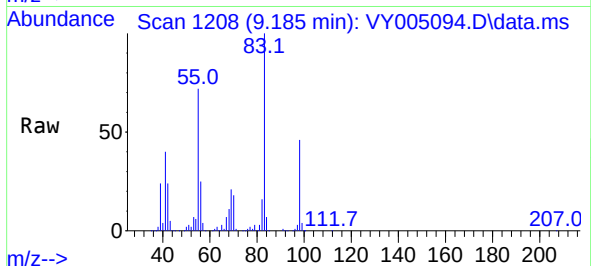
Tgt Ion:	117	Resp:	150956
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.1	114.1
121	28.4	25.5	38.3





#39
Methylcyclohexane
Concen: 49.773 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

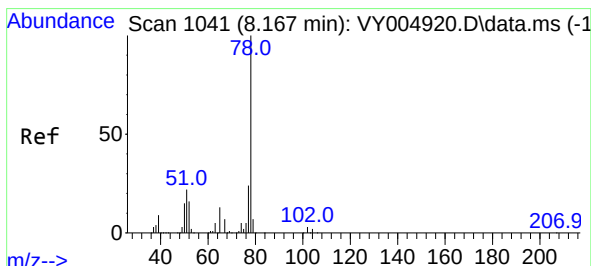
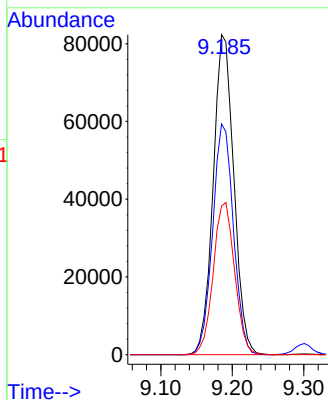
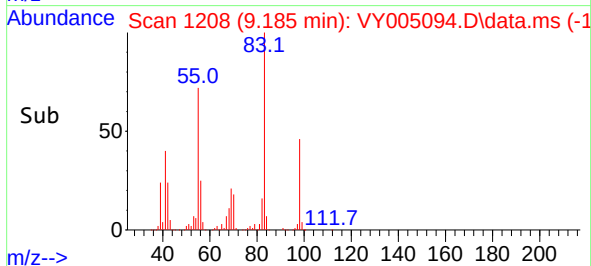
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



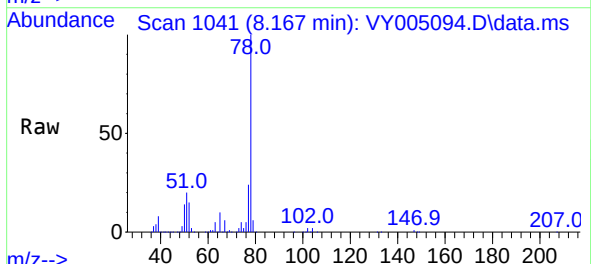
Tgt Ion: 83 Resp: 165165
Ion Ratio Lower Upper
83 100
55 72.1 63.1 94.7
98 46.5 38.6 58.0

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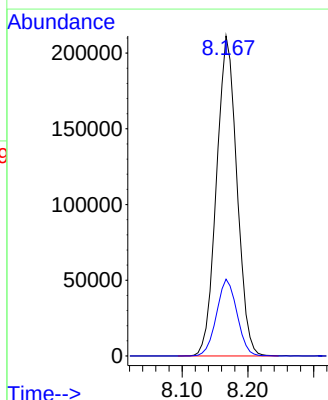
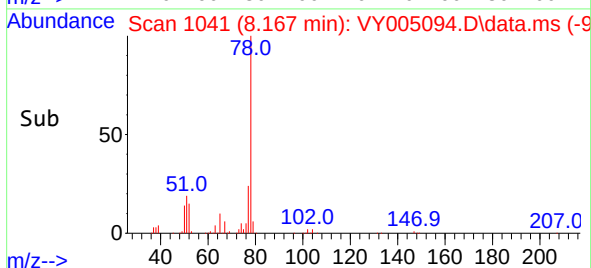
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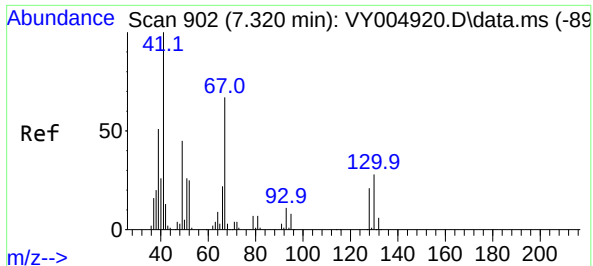


#40
Benzene
Concen: 53.030 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

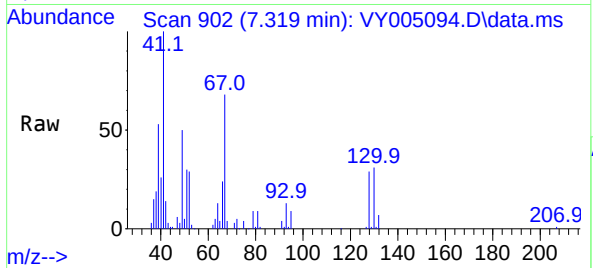


Tgt Ion: 78 Resp: 455832
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.2

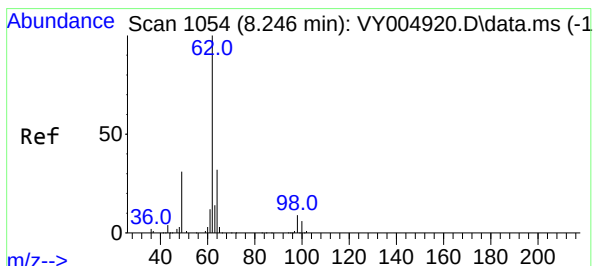
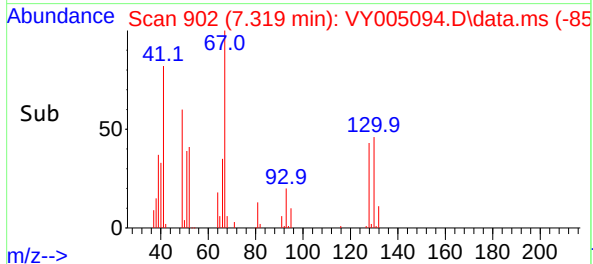
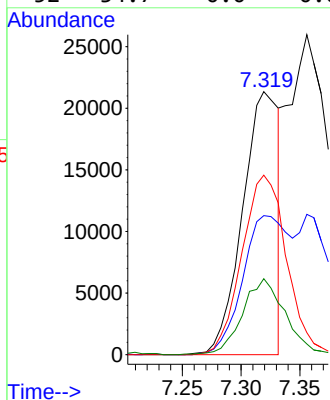




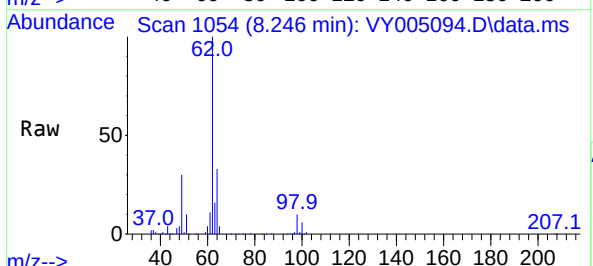
#41
Methacrylonitrile
Concen: 41.975 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



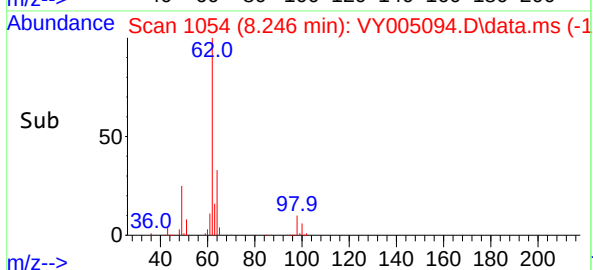
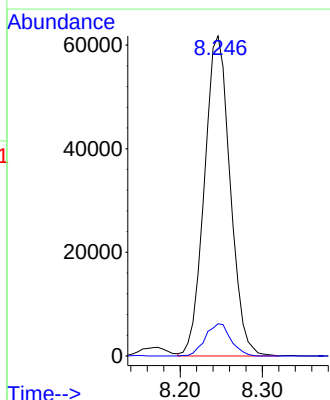
Tgt Ion:	41	Resp:	45600
Ion	Ratio	Lower	Upper
41	100		
39	69.0	0.0	0.0#
67	84.7	0.0	0.0#
52	34.7	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 54.147 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



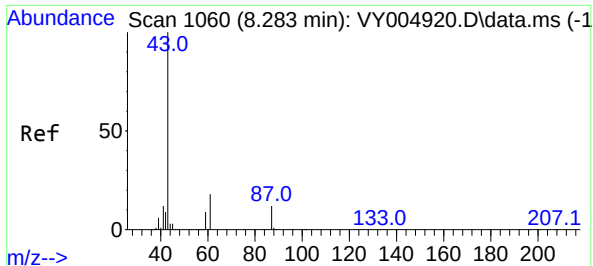
Tgt Ion:	62	Resp:	134369
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.2



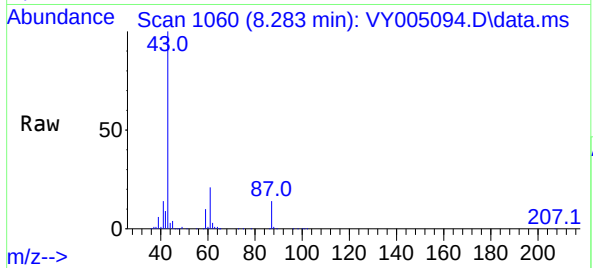
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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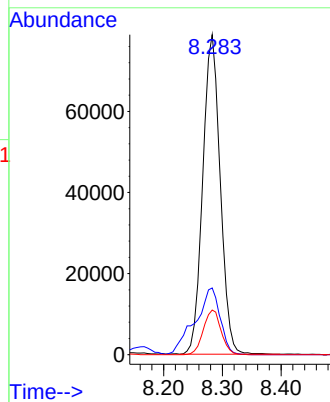
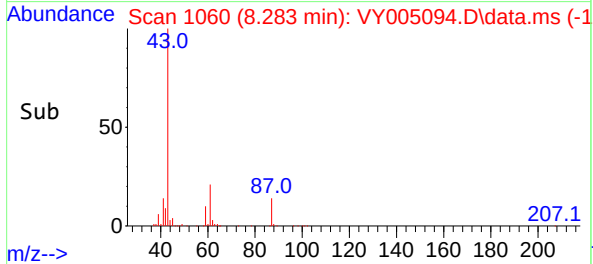
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#43
Isopropyl Acetate
Concen: 45.910 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



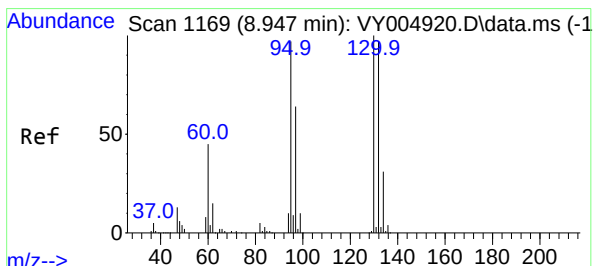
Tgt Ion: 43 Resp: 162875
Ion Ratio Lower Upper
43 100
61 30.0 21.7 32.5
87 14.2 9.6 14.4



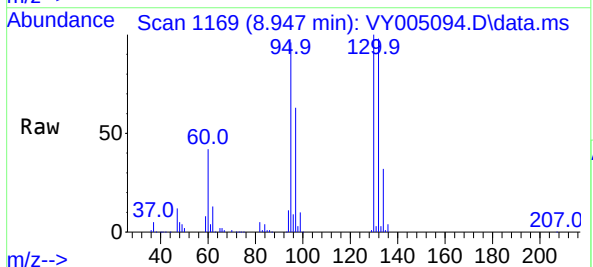
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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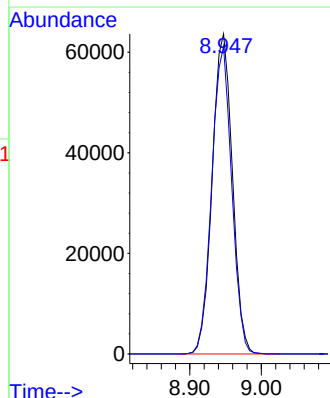
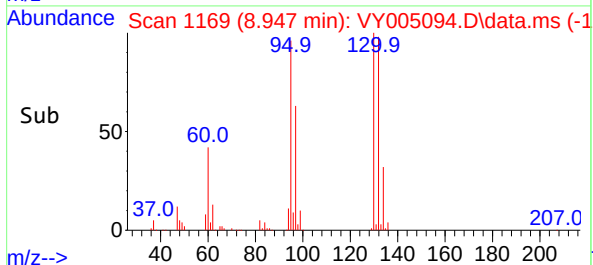
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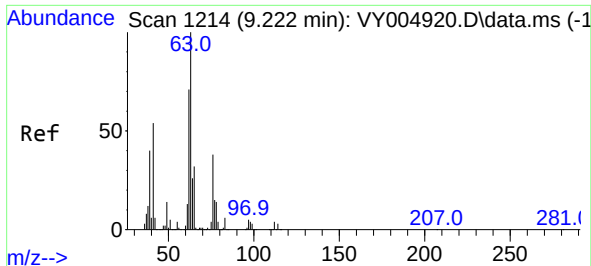


#44
Trichloroethene
Concen: 55.363 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



Tgt Ion:130 Resp: 124550
Ion Ratio Lower Upper
130 100
95 96.2 0.0 194.0





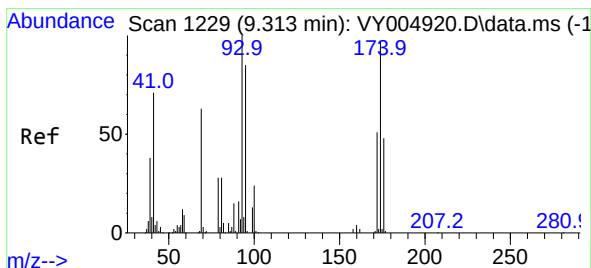
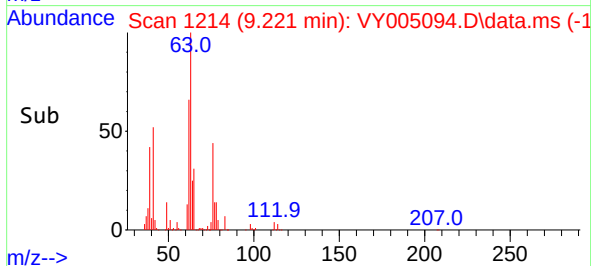
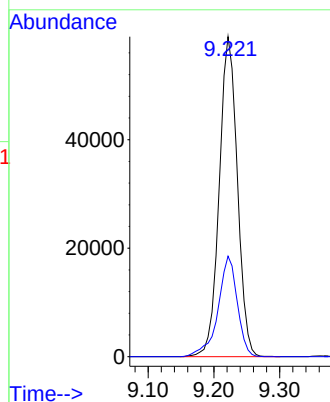
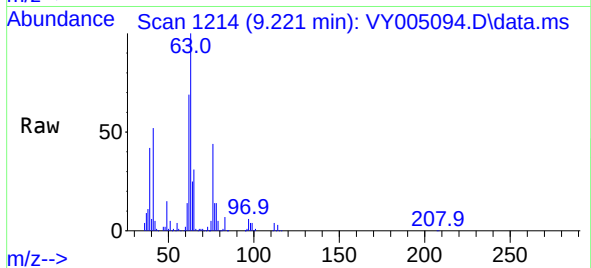
#45
1,2-Dichloropropane
Concen: 50.324 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

Tgt Ion: 63 Resp: 113212
Ion Ratio Lower Upper
63 100
65 31.4 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

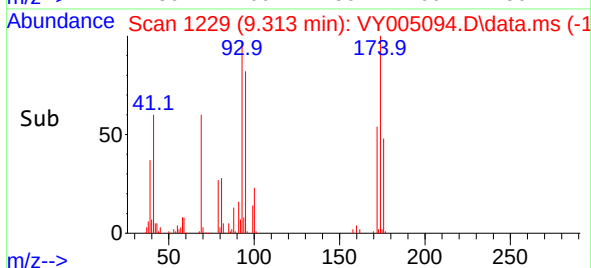
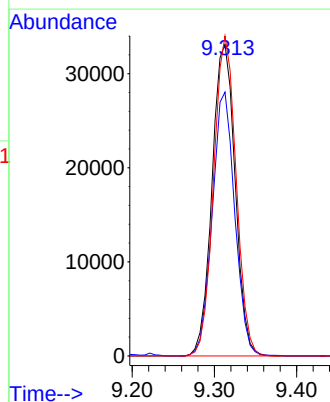
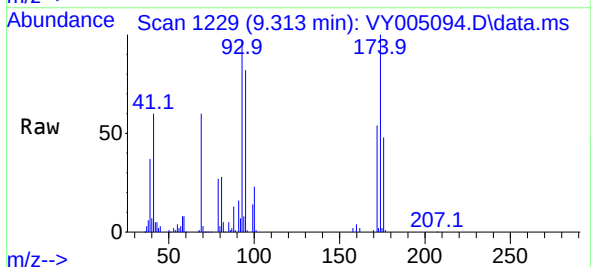
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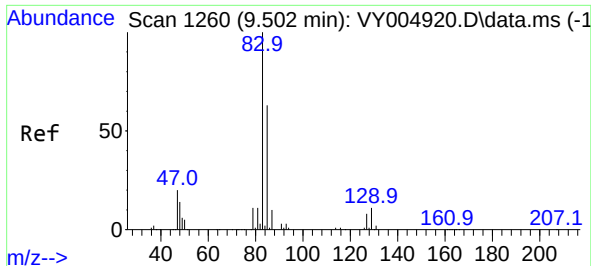
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#46
Dibromomethane
Concen: 53.814 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

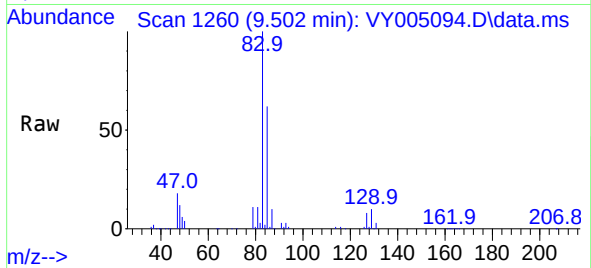
Tgt Ion: 93 Resp: 64657
Ion Ratio Lower Upper
93 100
95 82.6 66.3 99.5
174 99.7 75.0 112.6





#47
Bromodichloromethane
Concen: 55.513 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

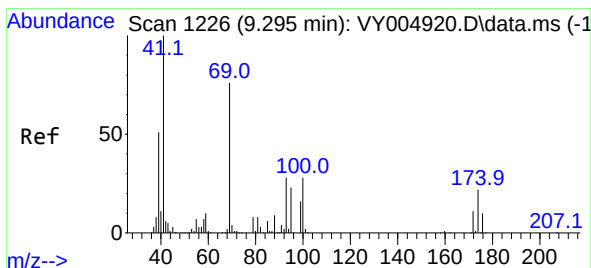
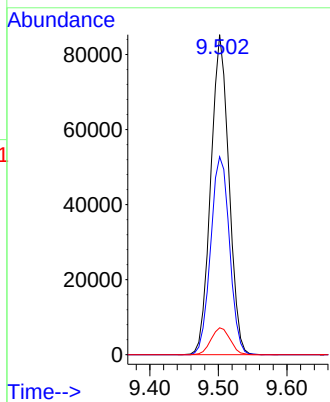
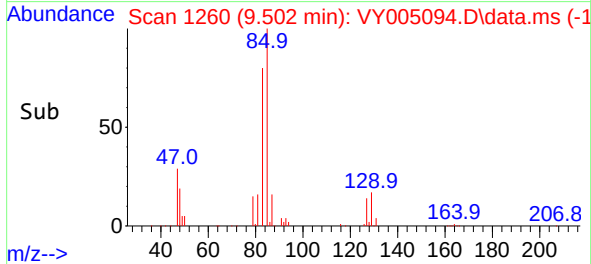
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



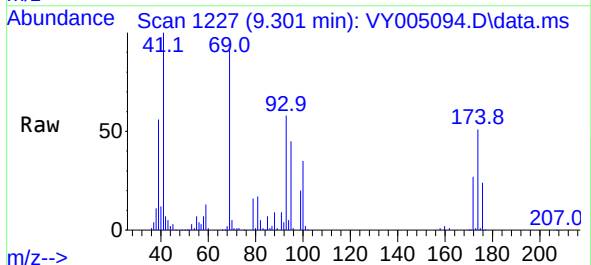
Tgt Ion: 83 Resp: 156590
Ion Ratio Lower Upper
83 100
85 61.9 50.8 76.2
127 8.4 6.7 10.1

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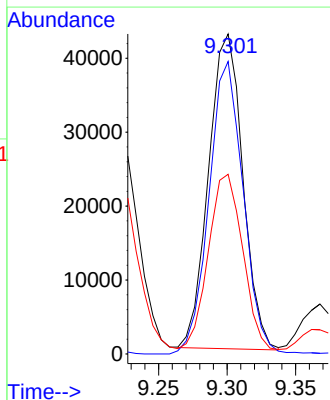
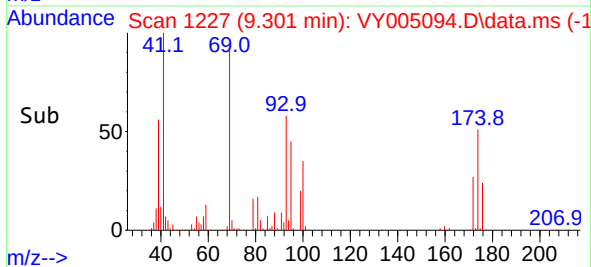
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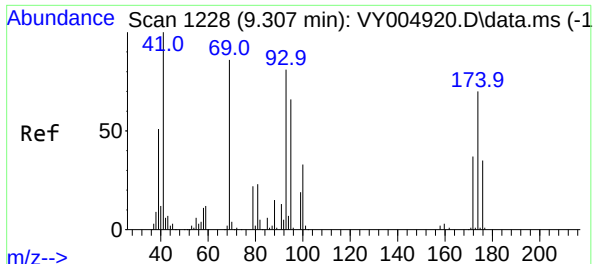


#48
Methyl methacrylate
Concen: 45.809 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



Tgt Ion: 41 Resp: 73944
Ion Ratio Lower Upper
41 100
69 93.0 66.3 99.5
39 59.1 44.3 66.5





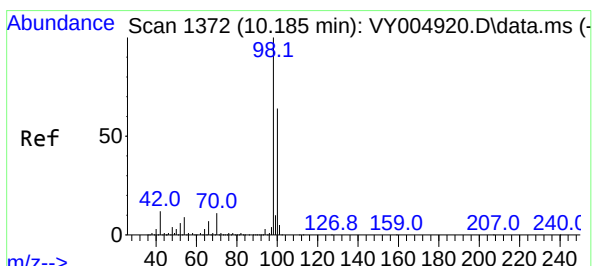
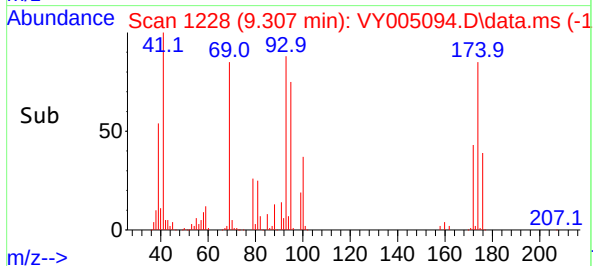
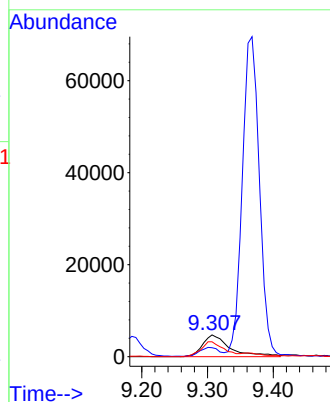
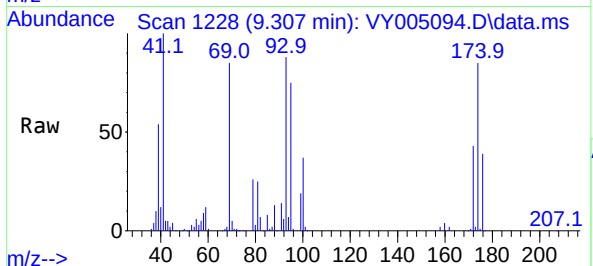
#49
1,4-Dioxane
Concen: 951.694 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

Tgt Ion:	88	Resp:	13805
Ion	Ratio	Lower	Upper
88	100		
43	28.9	26.6	40.0
58	57.5	53.6	80.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

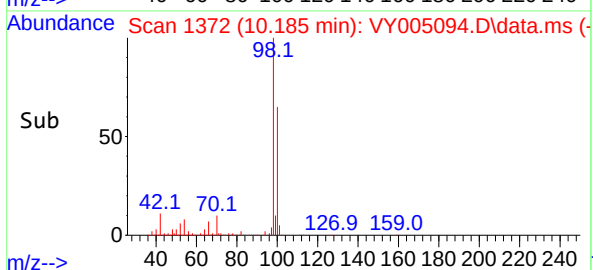
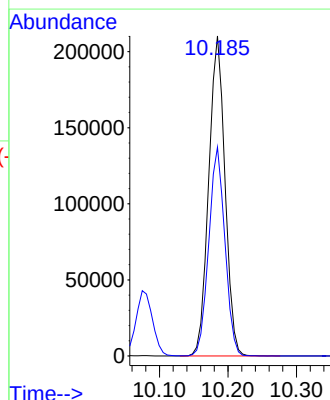
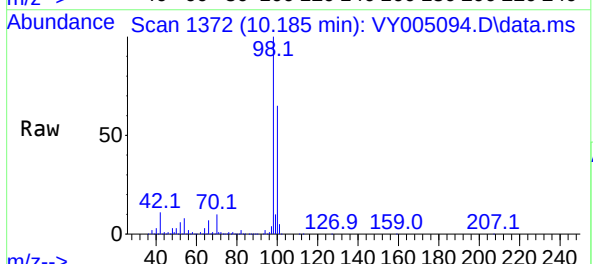
Manual Integrations
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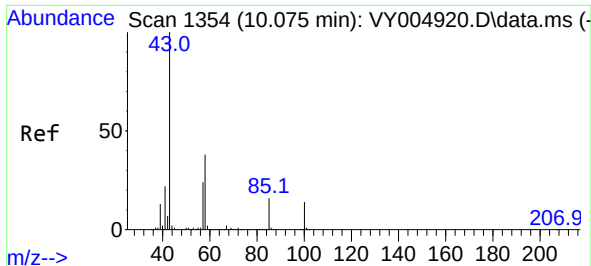
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#50
Toluene-d8
Concen: 50.594 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

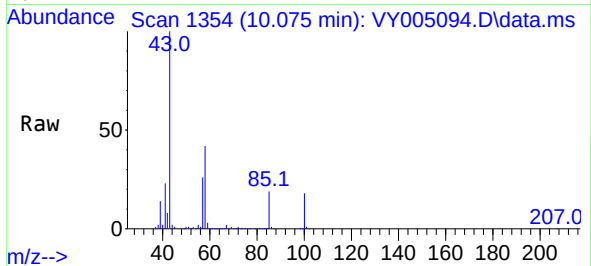
Tgt Ion:	98	Resp:	347021
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 230.333 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

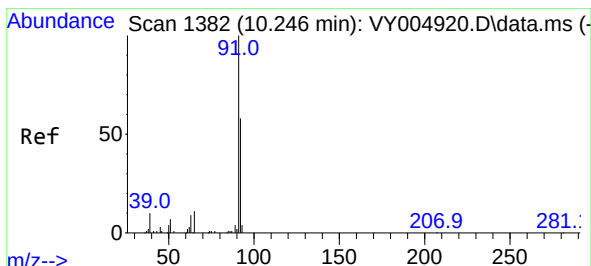
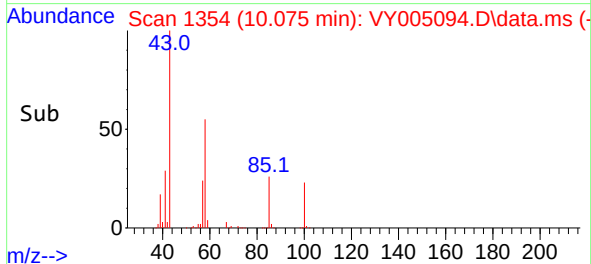
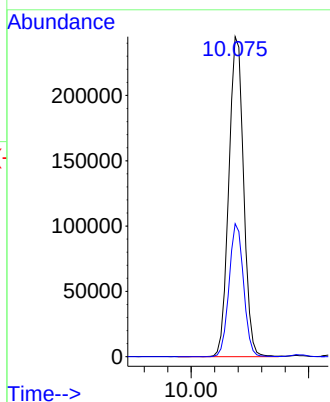
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 428379
Ion Ratio Lower Upper
43 100
58 40.8 30.6 46.0

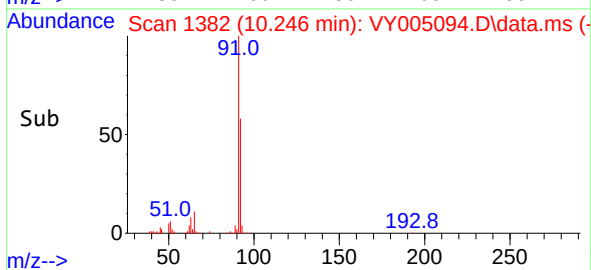
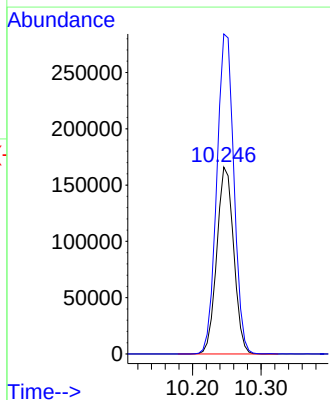
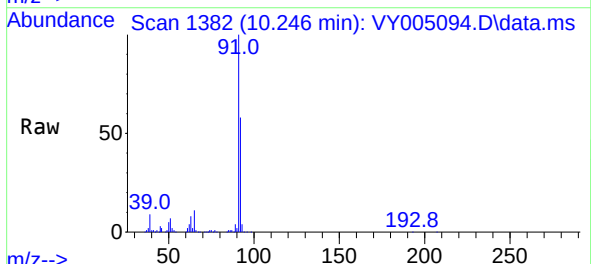
Manual Integrations
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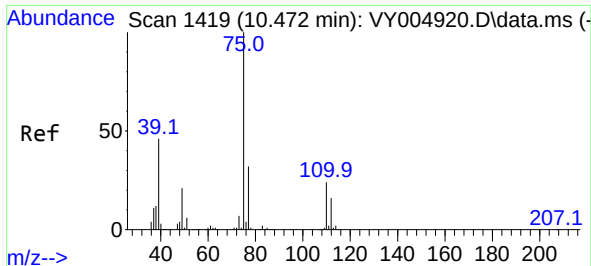
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#52
Toluene
Concen: 54.486 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

Tgt Ion: 92 Resp: 283396
Ion Ratio Lower Upper
92 100
91 173.3 139.3 208.9





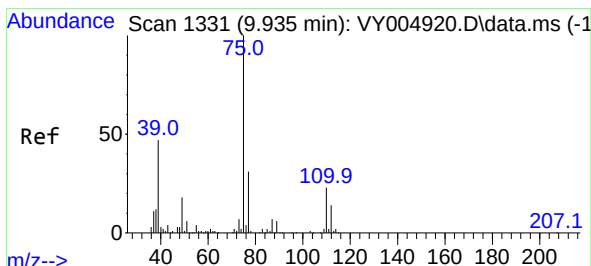
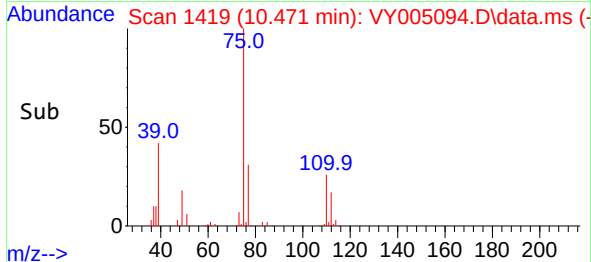
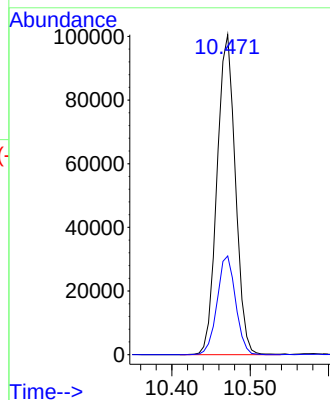
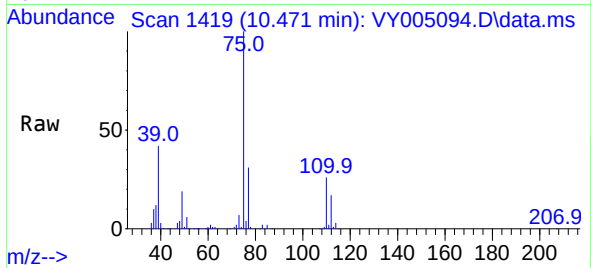
#53
t-1,3-Dichloropropene
Concen: 52.428 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

Tgt Ion: 75 Resp: 163683
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

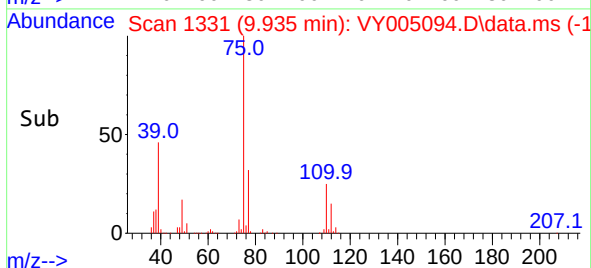
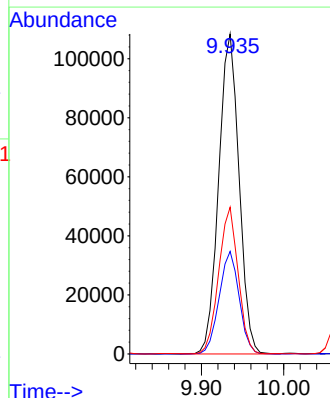
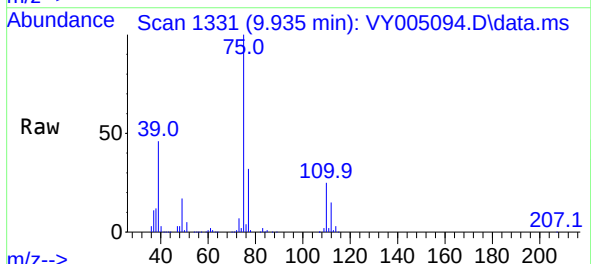
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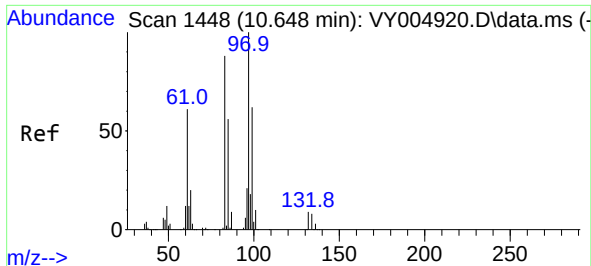
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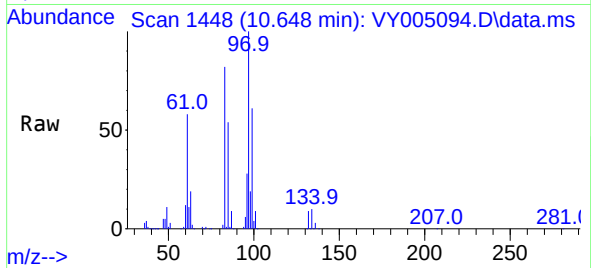
#54
cis-1,3-Dichloropropene
Concen: 52.604 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

Tgt Ion: 75 Resp: 186594
Ion Ratio Lower Upper
75 100
77 32.0 24.7 37.1
39 45.8 37.8 56.8



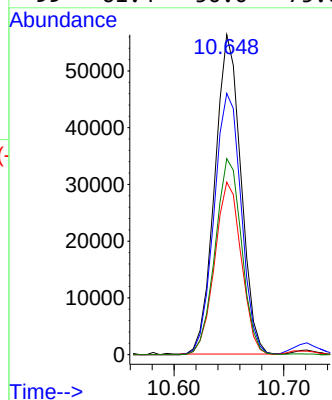


#55
1,1,2-Trichloroethane
Concen: 55.734 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



Tgt Ion: 97 Resp: 93075

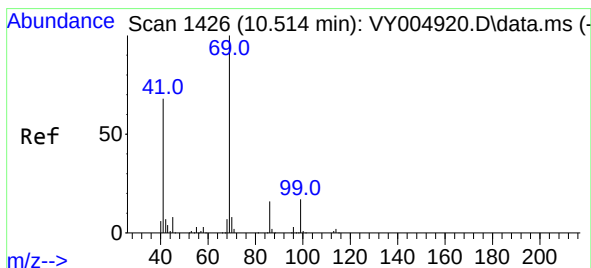
Ion	Ratio	Lower	Upper
97	100		
83	81.8	70.3	105.5
85	54.0	44.6	66.8
99	61.4	50.0	75.0



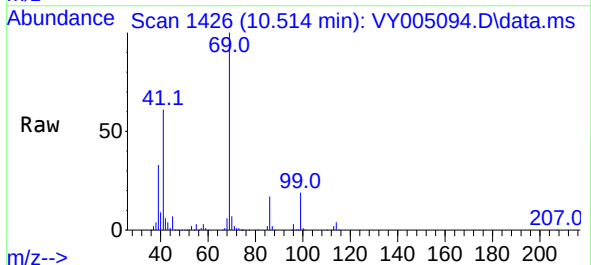
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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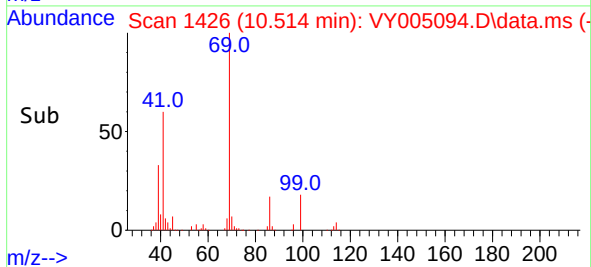
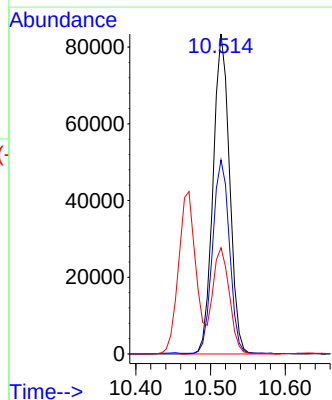


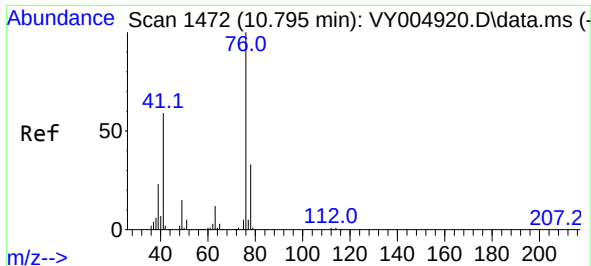
#56
Ethyl methacrylate
Concen: 53.470 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



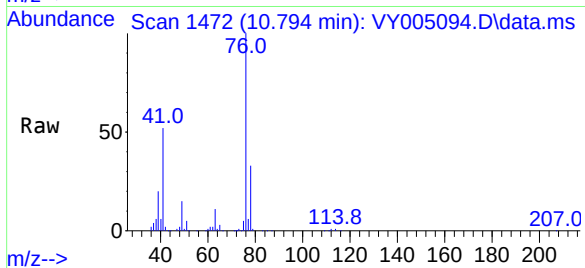
Tgt Ion: 69 Resp: 127837

Ion	Ratio	Lower	Upper
69	100		
41	62.1	55.7	83.5
39	32.4	26.2	39.4

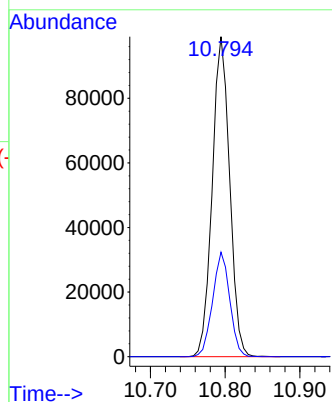
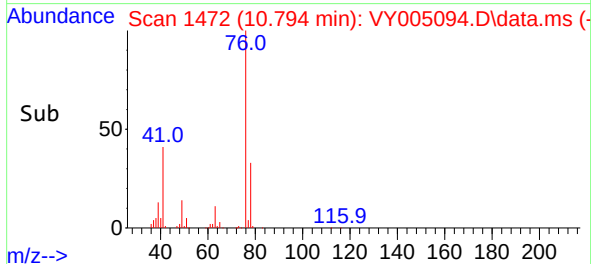




#57
1,3-Dichloropropane
Concen: 54.066 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



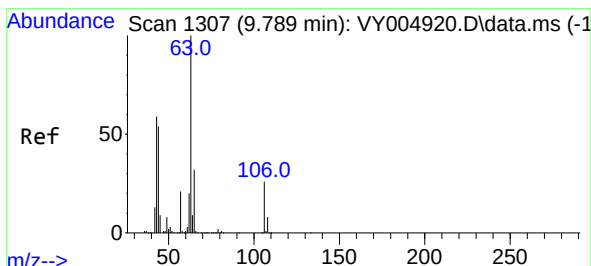
Tgt Ion: 76 Resp: 160664
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.6



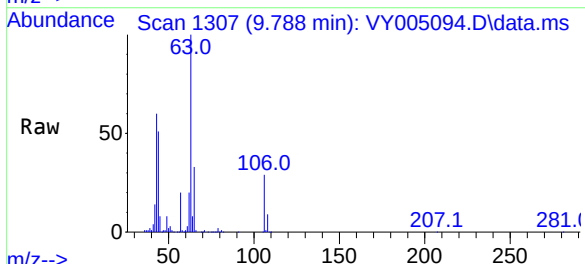
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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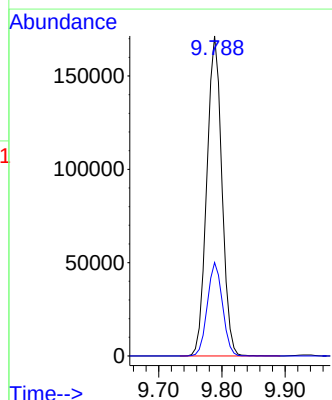
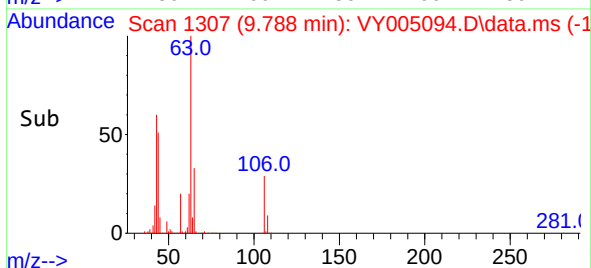
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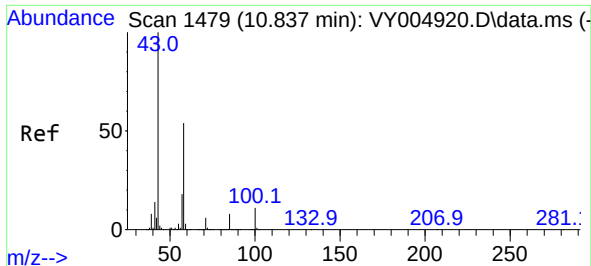


#58
2-Chloroethyl Vinyl ether
Concen: 235.250 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



Tgt Ion: 63 Resp: 284232
Ion Ratio Lower Upper
63 100
106 29.2 21.0 31.4





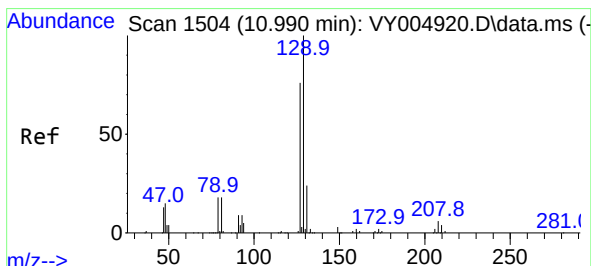
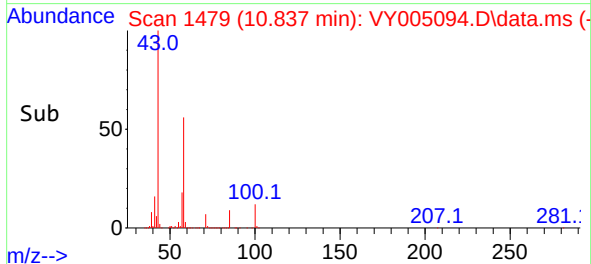
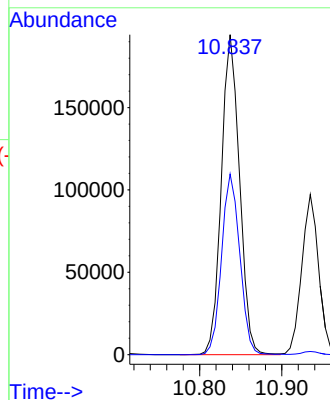
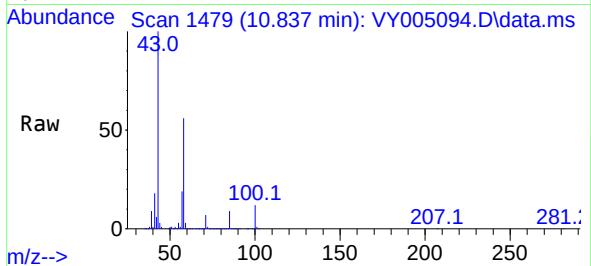
#59
2-Hexanone
Concen: 237.195 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

Tgt Ion: 43 Resp: 298176
Ion Ratio Lower Upper
43 100
58 56.6 27.0 80.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

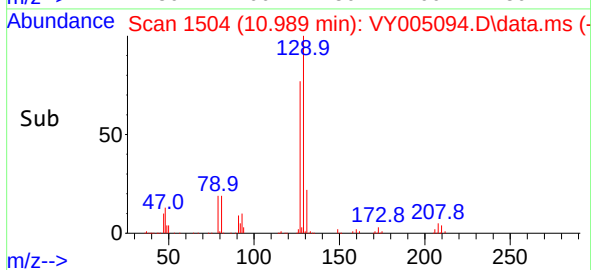
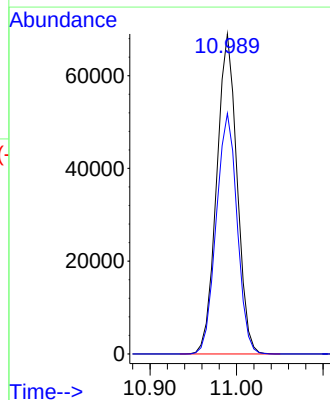
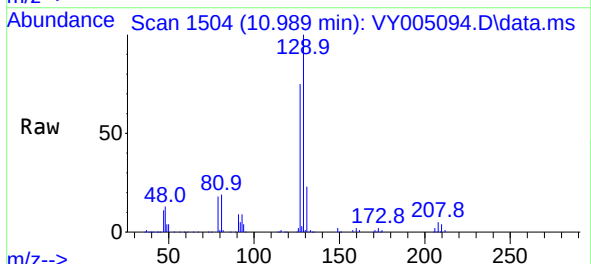
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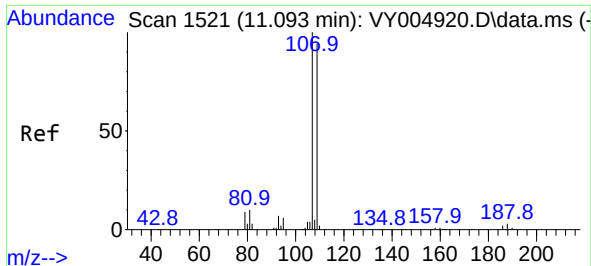
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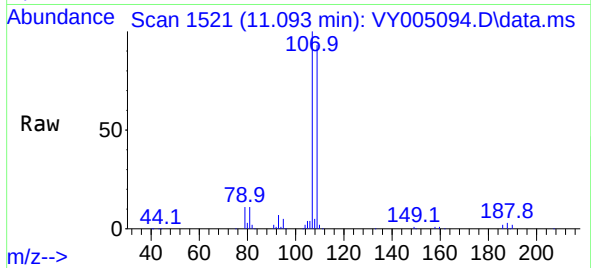
#60
Dibromochloromethane
Concen: 59.212 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

Tgt Ion: 129 Resp: 112472
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.6

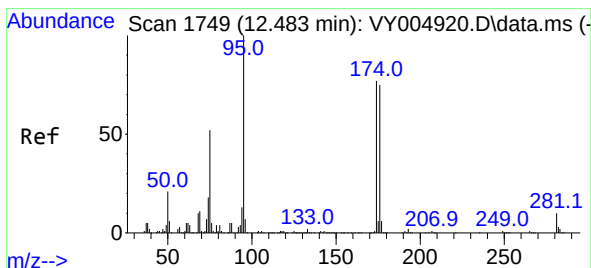
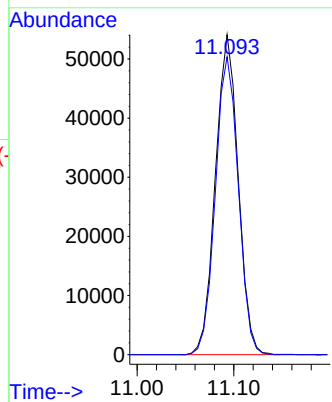
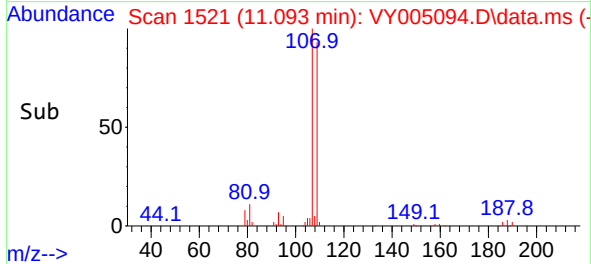




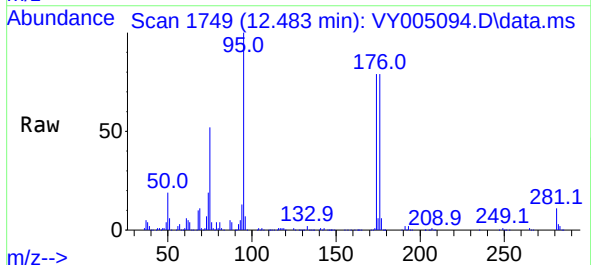
#61
1,2-Dibromoethane
Concen: 55.233 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



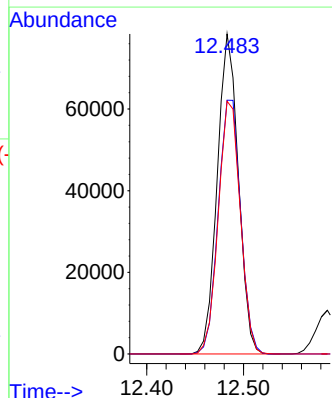
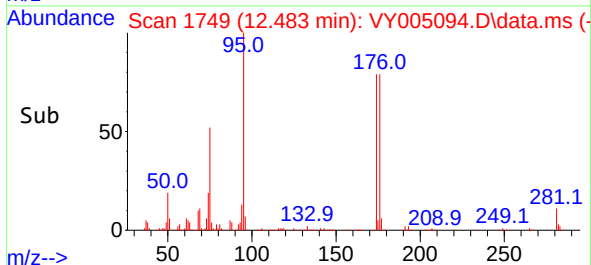
Tgt Ion:107 Resp: 88465
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 50.343 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



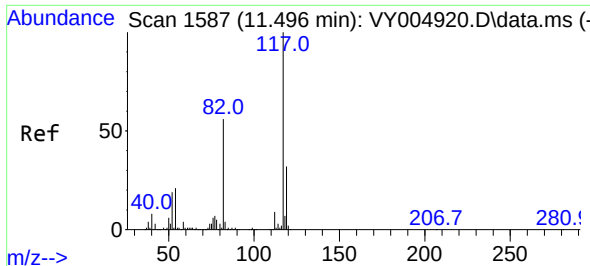
Tgt Ion: 95 Resp: 118754
Ion Ratio Lower Upper
95 100
174 84.0 0.0 160.8
176 82.2 0.0 155.6



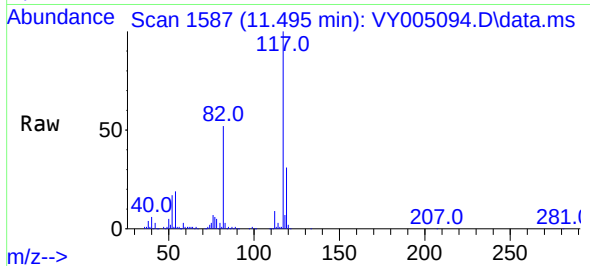
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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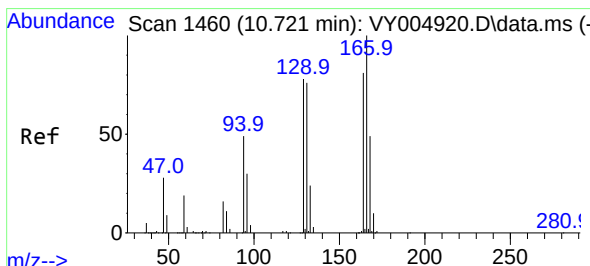
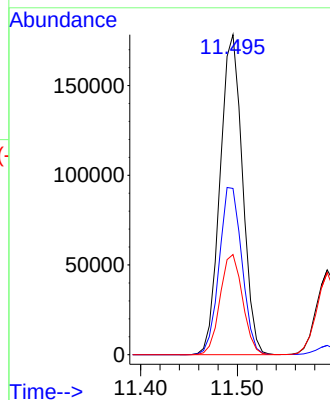
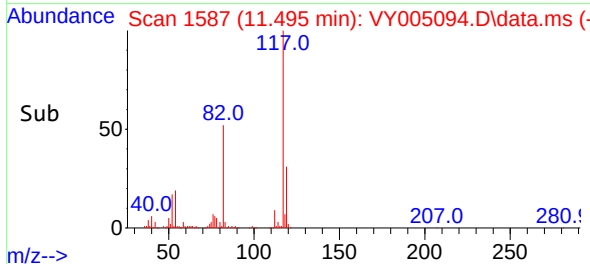
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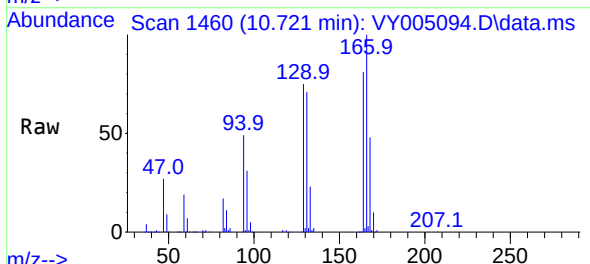
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



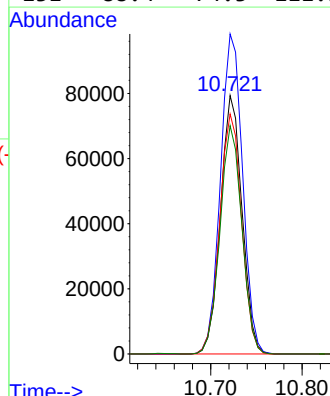
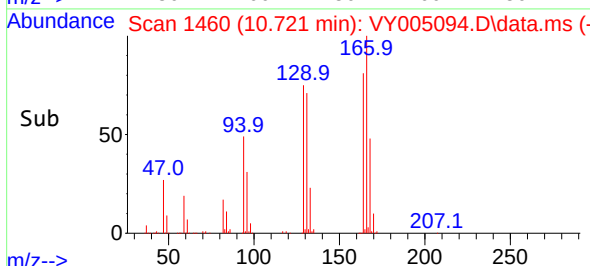
Tgt Ion:117 Resp: 286108
Ion Ratio Lower Upper
117 100
82 51.9 44.8 67.2
119 31.3 25.2 37.8



#64
Tetrachloroethene
Concen: 54.502 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



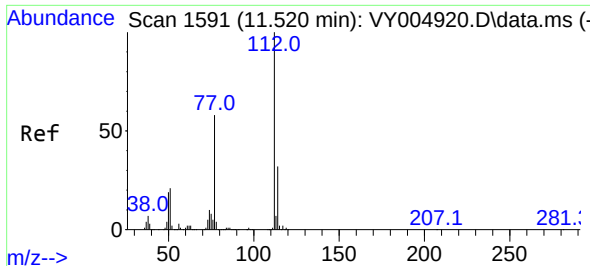
Tgt Ion:164 Resp: 130392
Ion Ratio Lower Upper
164 100
166 123.9 98.4 147.6
129 92.9 76.8 115.2
131 88.4 74.3 111.5



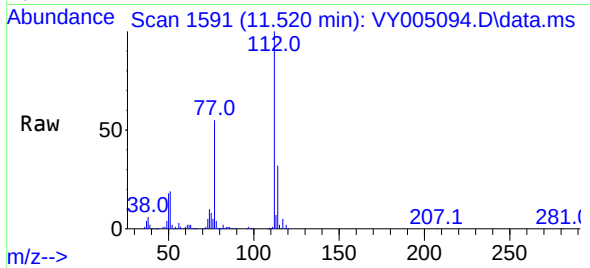
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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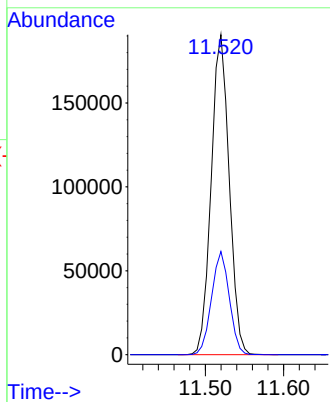
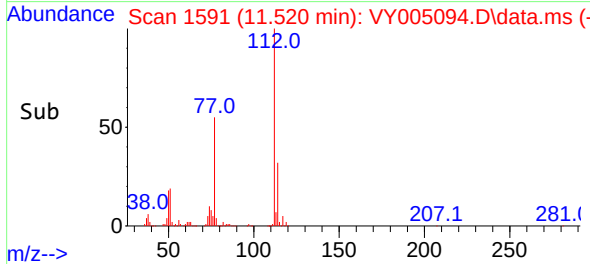
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#65
Chlorobenzene
Concen: 53.700 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



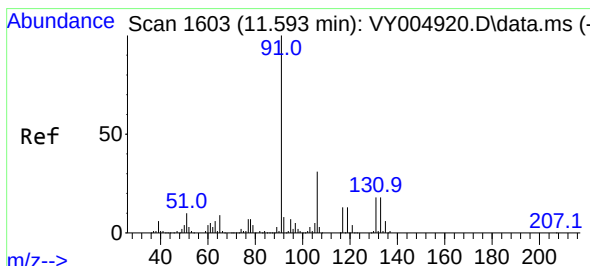
Tgt Ion:112 Resp: 304409
Ion Ratio Lower Upper
112 100
114 32.3 25.9 38.9



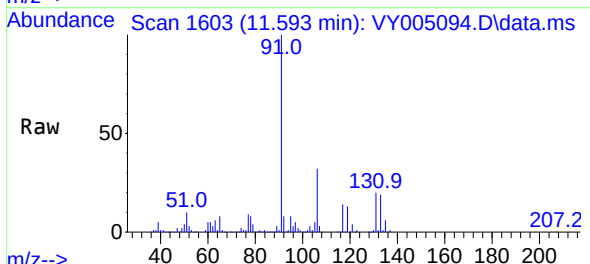
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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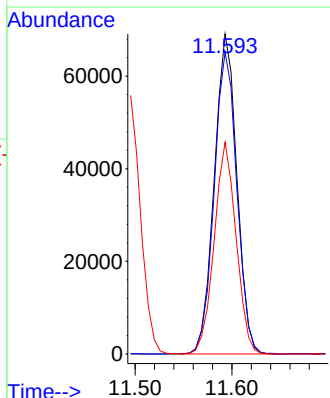
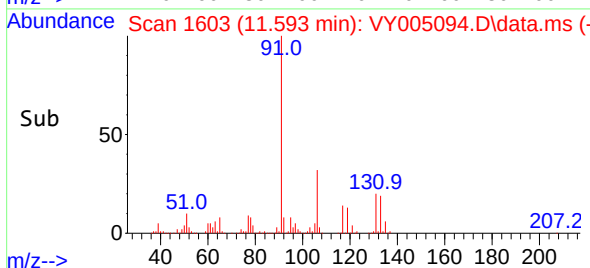
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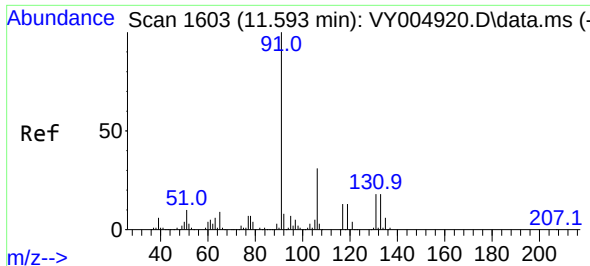


#66
1,1,1,2-Tetrachloroethane
Concen: 55.302 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



Tgt Ion:131 Resp: 111759
Ion Ratio Lower Upper
131 100
133 95.2 47.3 141.8
119 64.3 33.5 100.5





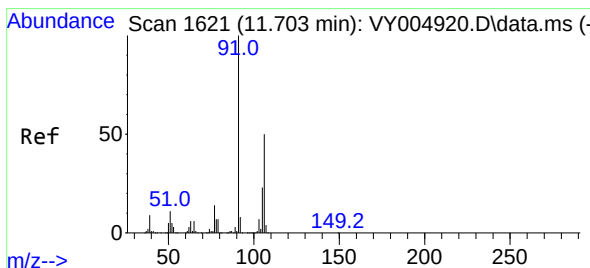
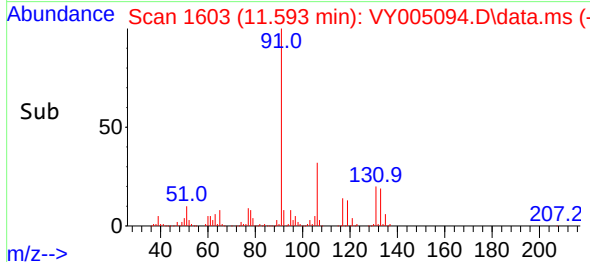
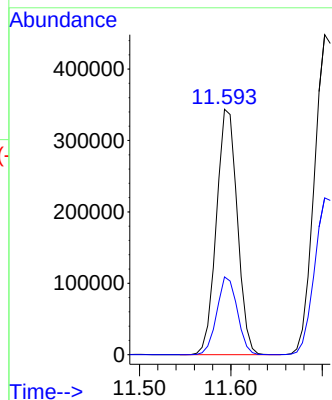
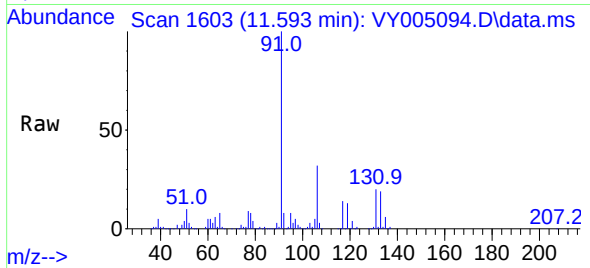
#67
Ethyl Benzene
Concen: 52.157 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

Tgt Ion: 91 Resp: 546404
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

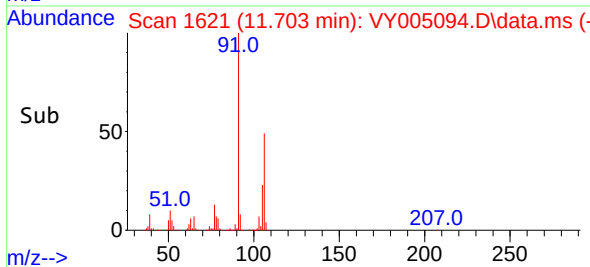
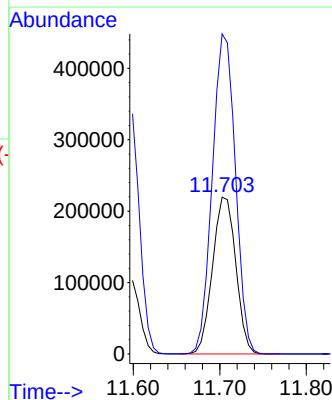
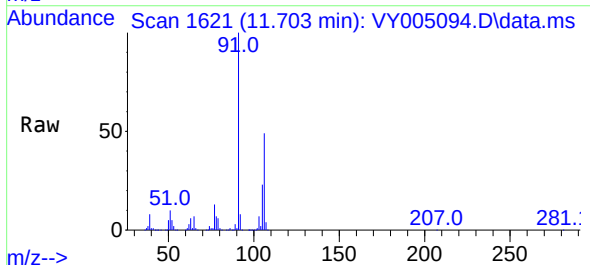
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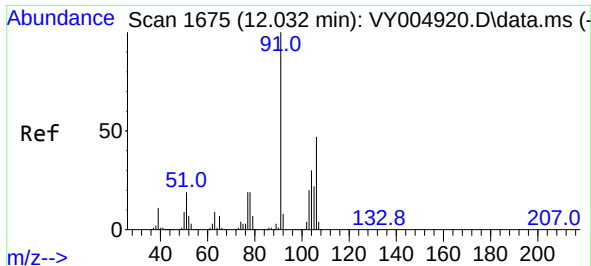
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#68
m/p-Xylenes
Concen: 104.483 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

Tgt Ion: 106 Resp: 410110
Ion Ratio Lower Upper
106 100
91 202.5 161.9 242.9





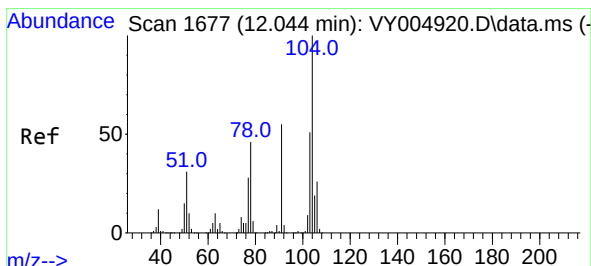
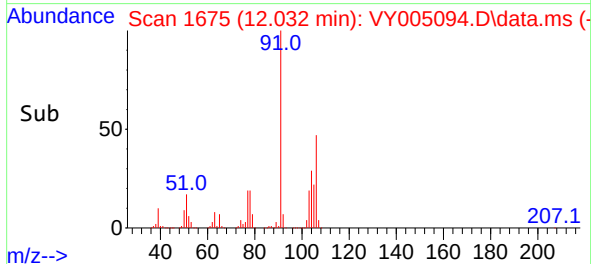
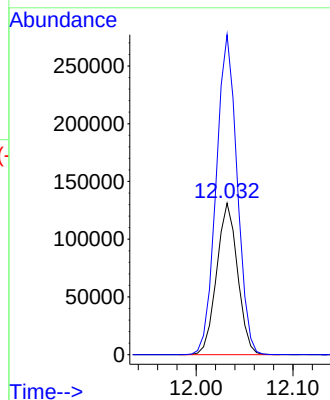
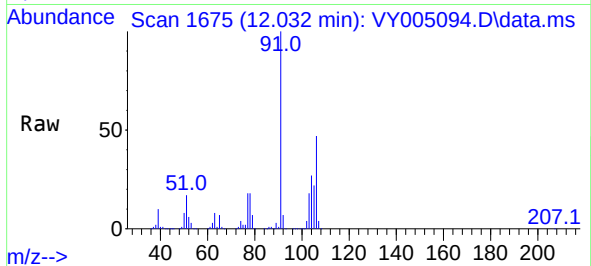
#69
o-Xylene
Concen: 53.828 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 196750
Ion Ratio Lower Upper
106 100
91 211.9 108.0 324.0

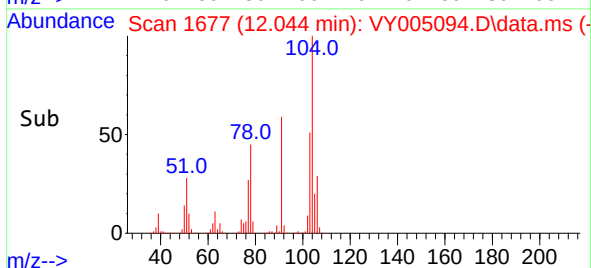
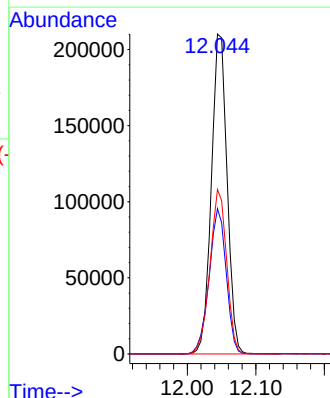
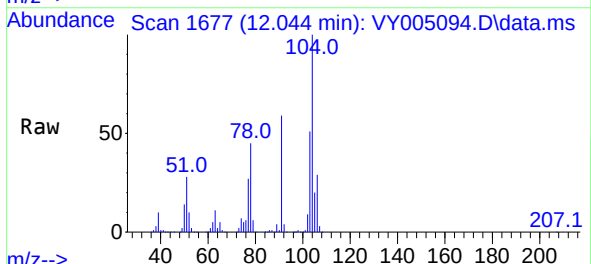
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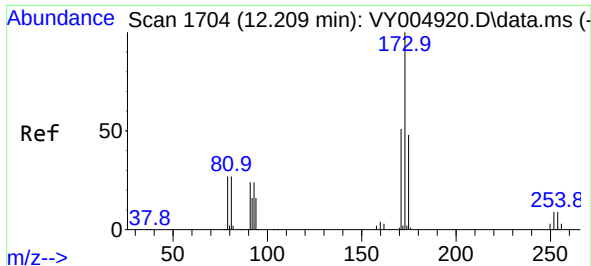
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#70
Styrene
Concen: 55.089 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

Tgt Ion:104 Resp: 335486
Ion Ratio Lower Upper
104 100
78 49.2 40.2 60.2
103 54.7 44.0 66.0





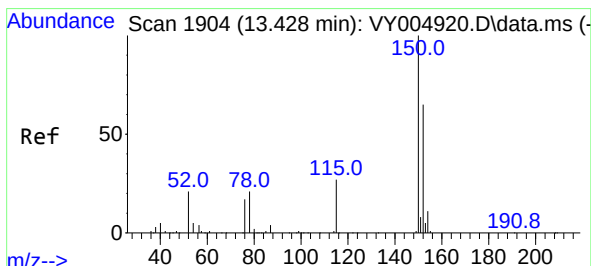
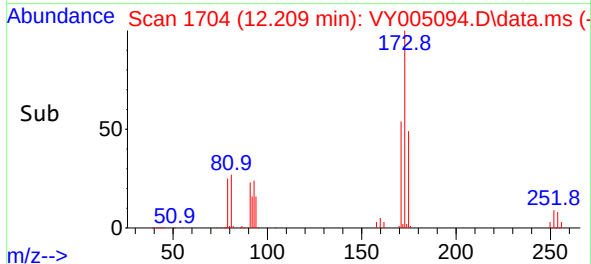
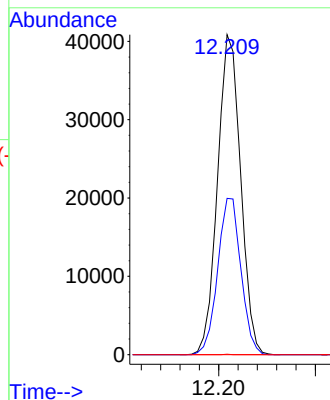
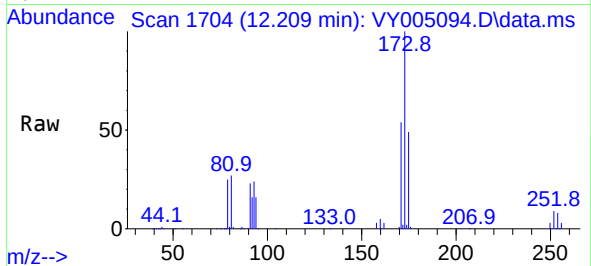
#71
Bromoform
Concen: 56.759 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

Tgt Ion:173 Resp: 67631
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.6
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

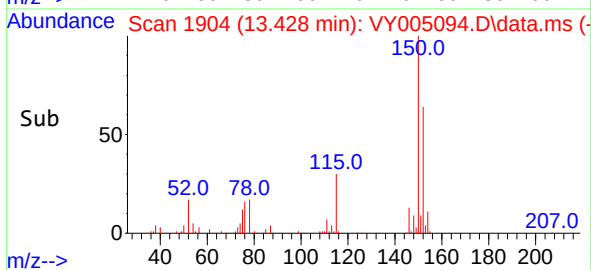
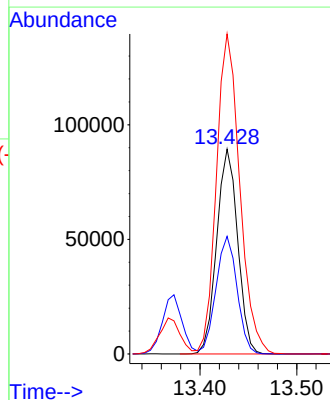
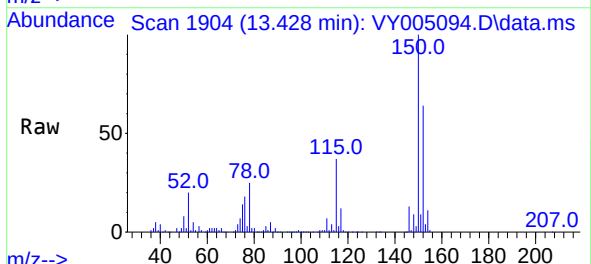
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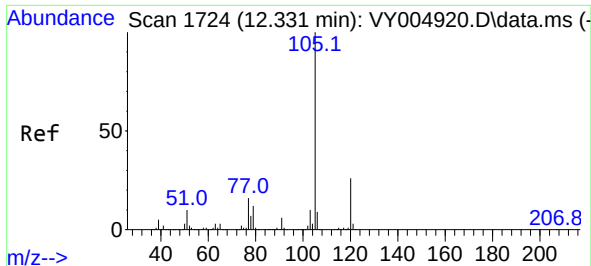
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

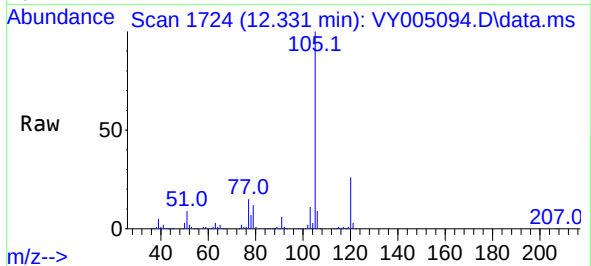
Tgt Ion:152 Resp: 134466
Ion Ratio Lower Upper
152 100
115 57.8 29.9 89.7
150 174.1 0.0 347.8





#73
Isopropylbenzene
Concen: 51.837 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

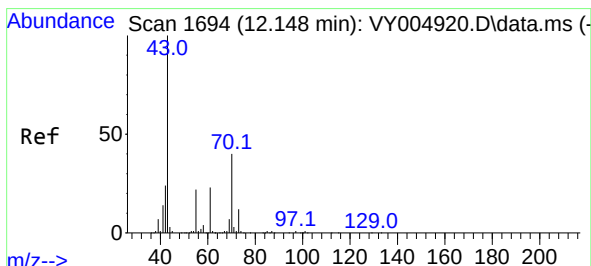
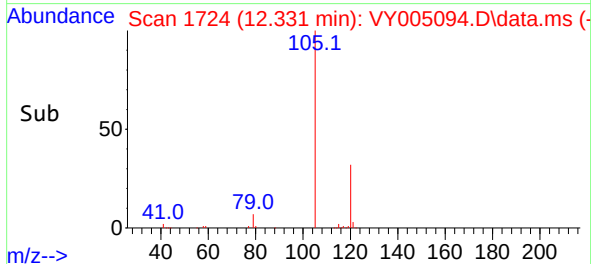
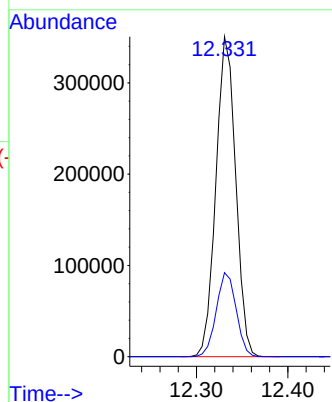
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



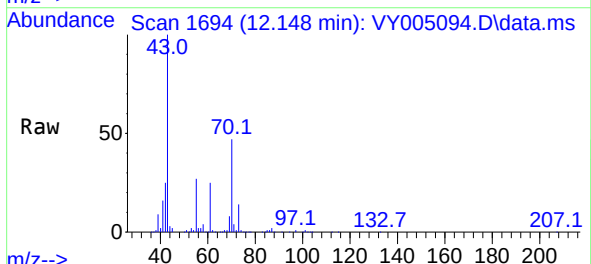
Tgt Ion:105 Resp: 526541
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

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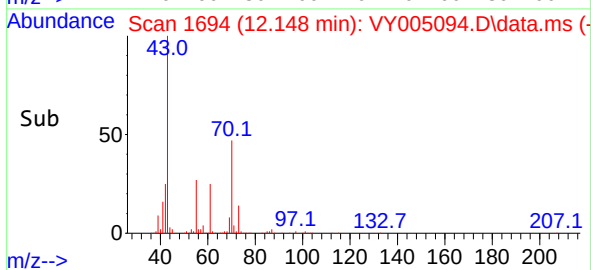
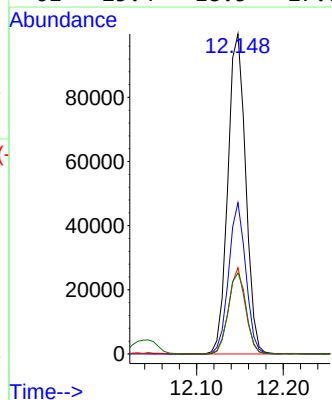
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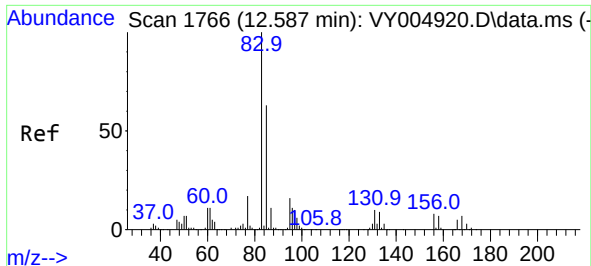


#74
N-ethyl acetate
Concen: 43.488 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



Tgt Ion: 43 Resp: 142520
Ion Ratio Lower Upper
43 100
70 45.5 32.0 48.0
55 25.6 17.9 26.9
61 25.4 18.5 27.7





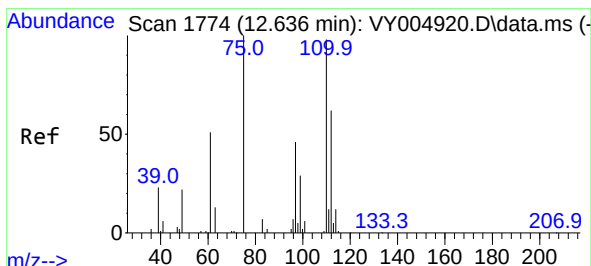
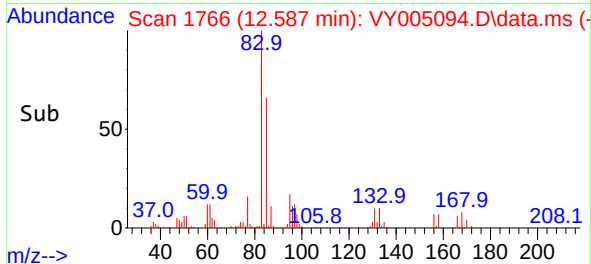
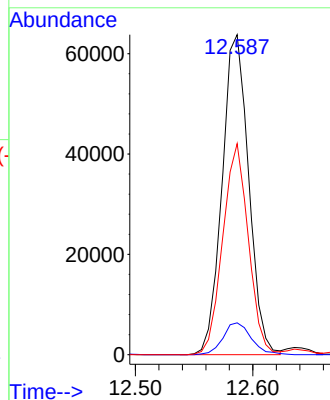
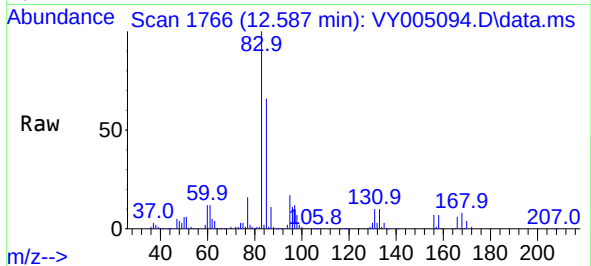
#75
1,1,2,2-Tetrachloroethane
Concen: 49.231 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

Tgt Ion: 83 Resp: 100384
Ion Ratio Lower Upper
83 100
131 10.6 4.9 14.6
85 63.5 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

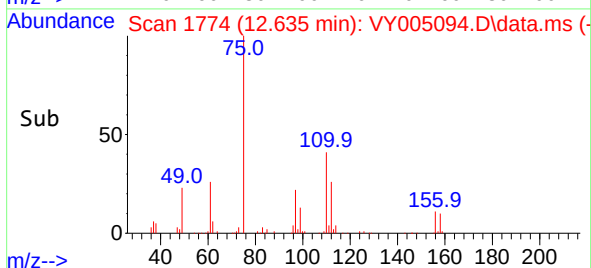
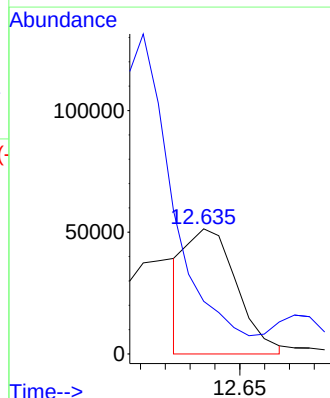
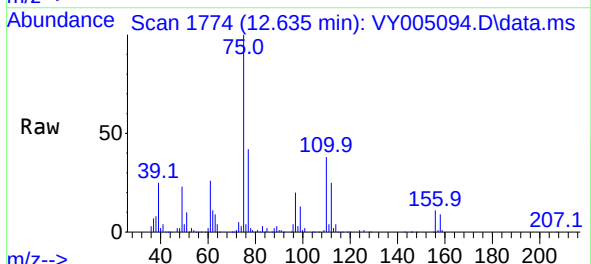
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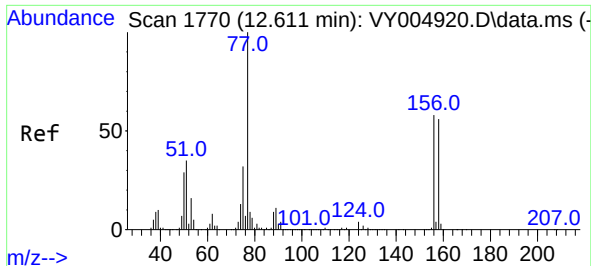
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#76
1,2,3-Trichloropropane
Concen: 50.032 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

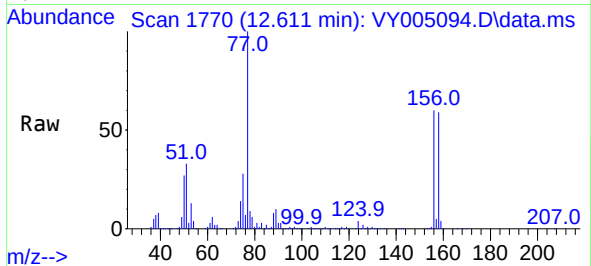
Tgt Ion: 75 Resp: 73748
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 54.539 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

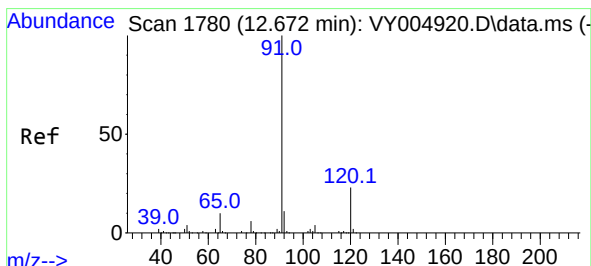
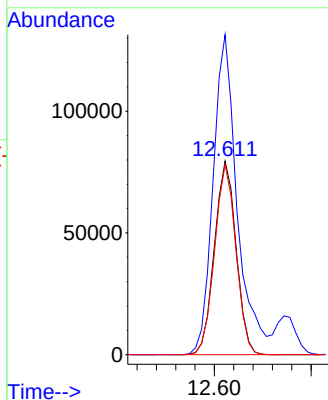
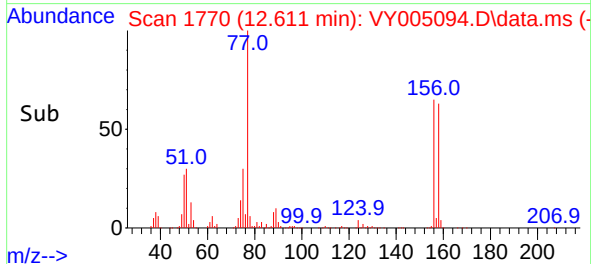
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



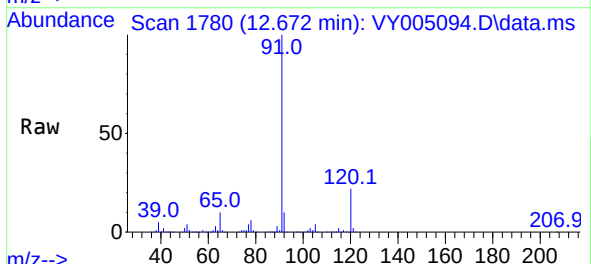
Tgt Ion:156 Resp: 123779
Ion Ratio Lower Upper
156 100
77 182.5 98.0 294.1
158 96.4 47.7 143.1

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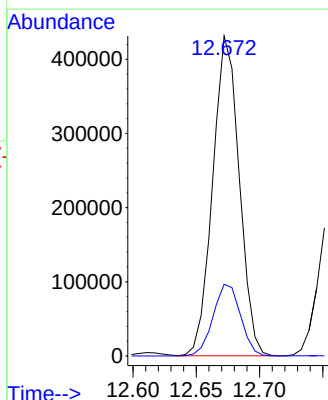
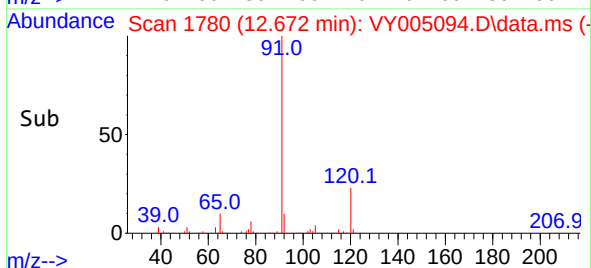
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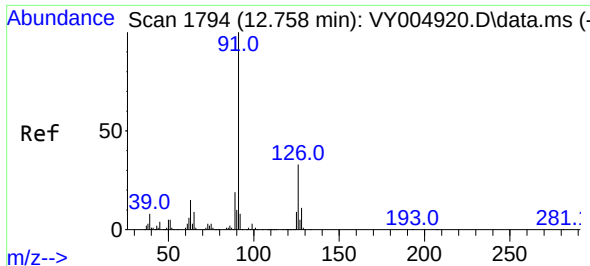


#78
n-propylbenzene
Concen: 51.367 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



Tgt Ion: 91 Resp: 628919
Ion Ratio Lower Upper
91 100
120 23.1 11.2 33.6





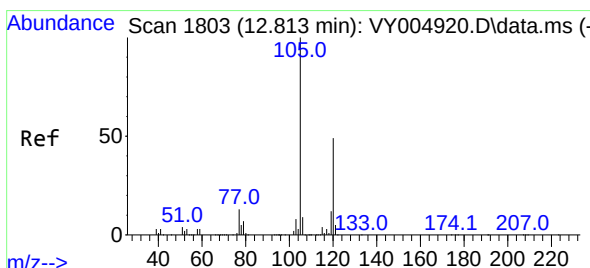
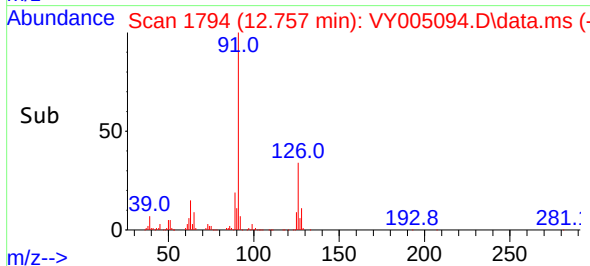
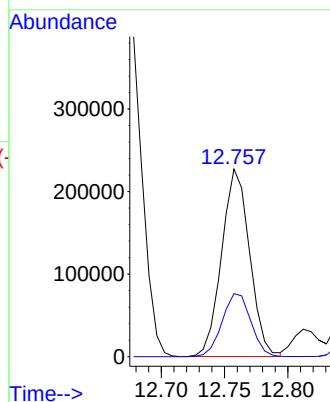
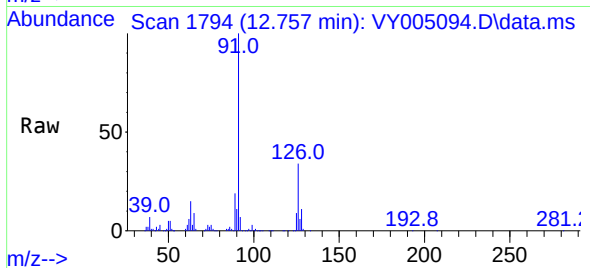
#79
2-Chlorotoluene
Concen: 51.221 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

Tgt Ion: 91 Resp: 349609
Ion Ratio Lower Upper
91 100
126 34.5 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

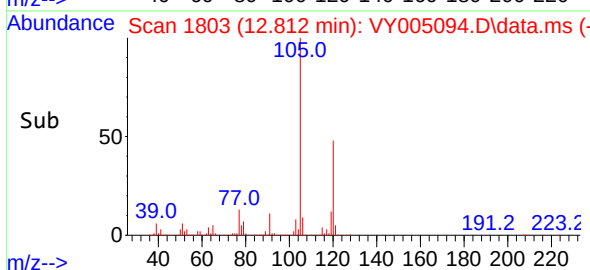
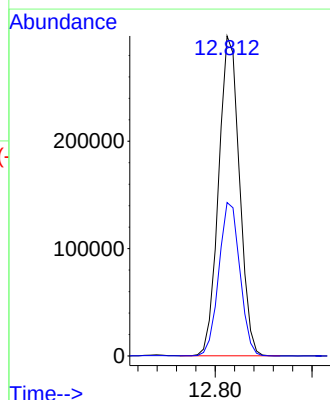
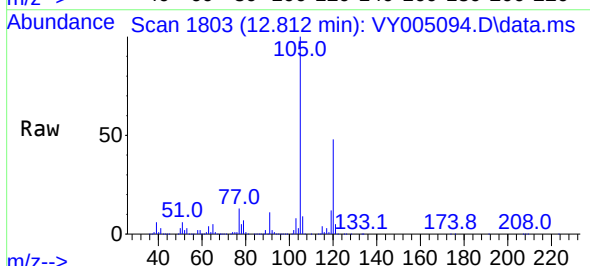
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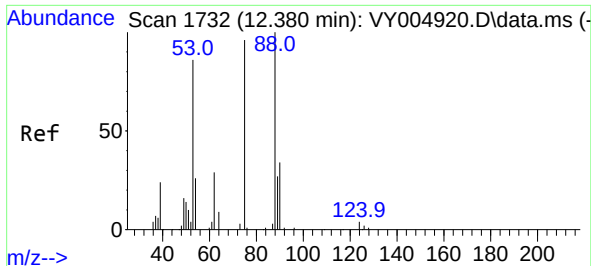
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#80
1,3,5-Trimethylbenzene
Concen: 53.058 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

Tgt Ion: 105 Resp: 444615
Ion Ratio Lower Upper
105 100
120 48.5 24.5 73.5





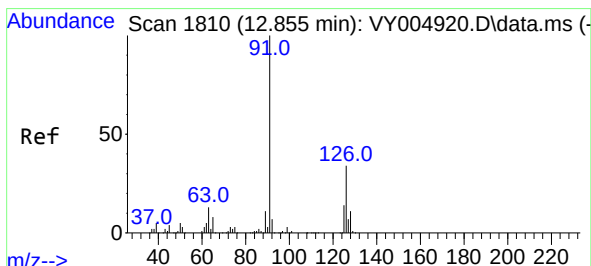
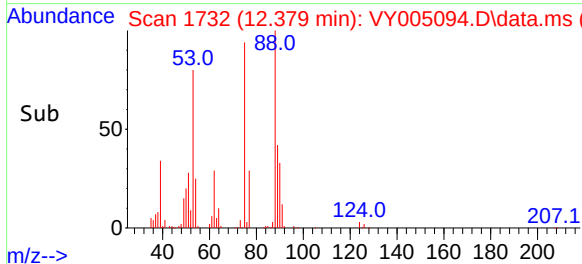
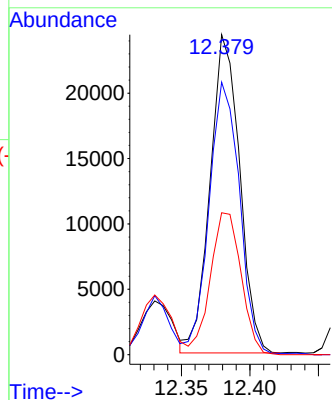
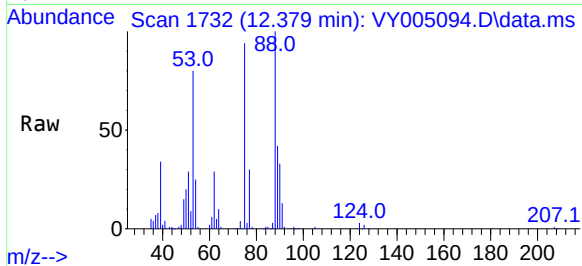
#81
trans-1,4-Dichloro-2-butene
Concen: 45.467 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

Tgt Ion:	75	Resp:	36467
Ion	Ratio	Lower	Upper
75	100		
53	87.7	69.3	103.9
89	46.3	35.0	52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

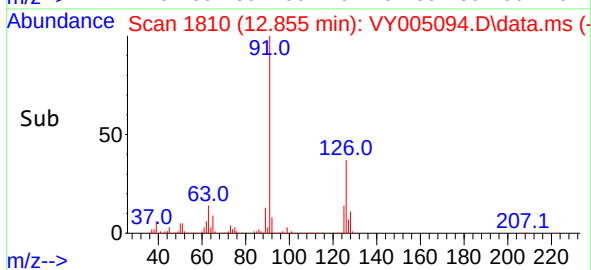
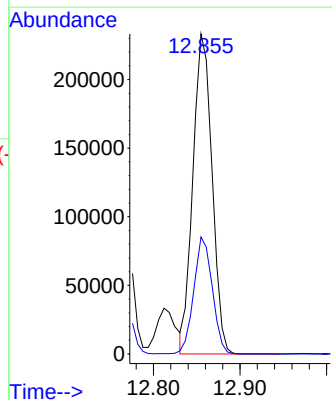
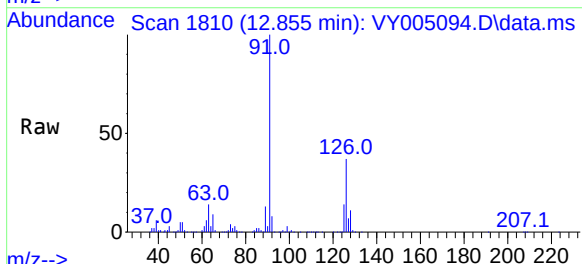
Manual Integrations
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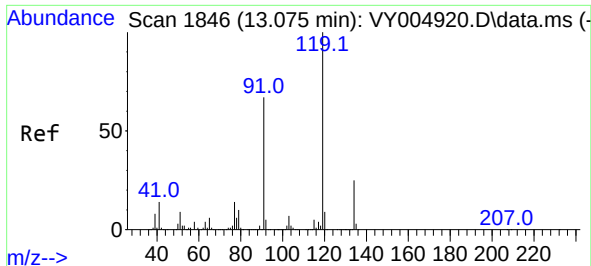
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#82
4-Chlorotoluene
Concen: 51.239 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

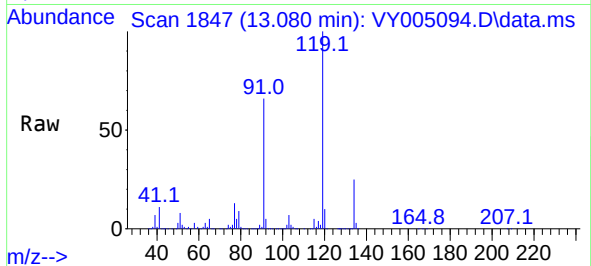
Tgt Ion:	91	Resp:	357376
Ion	Ratio	Lower	Upper
91	100		
126	35.5	17.0	50.9





#83
tert-Butylbenzene
Concen: 53.844 ug/l
RT: 13.080 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

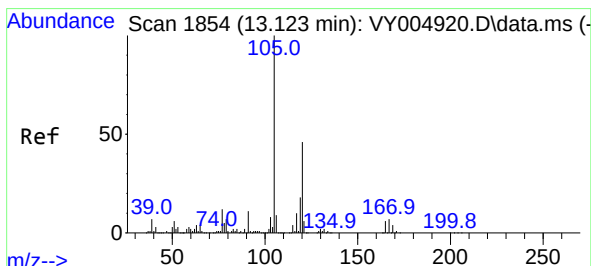
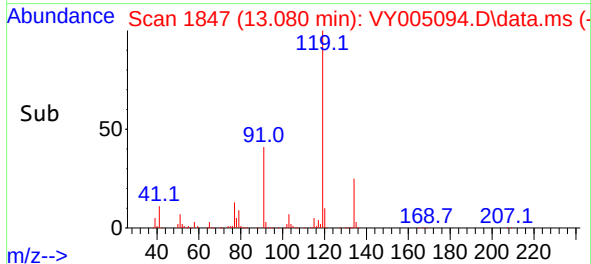
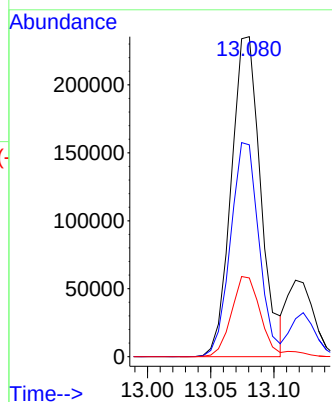
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



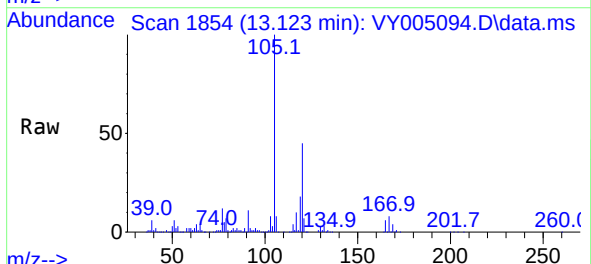
Tgt Ion:119 Resp: 381670
Ion Ratio Lower Upper
119 100
91 64.7 32.3 96.9
134 25.5 12.7 38.1

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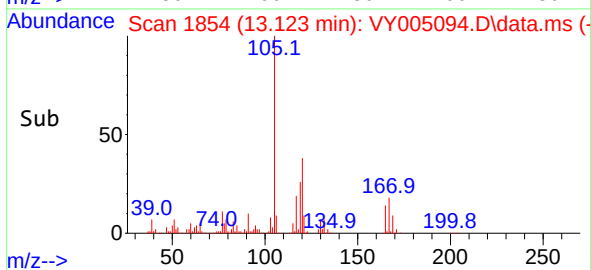
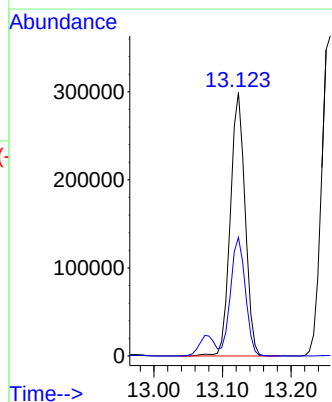
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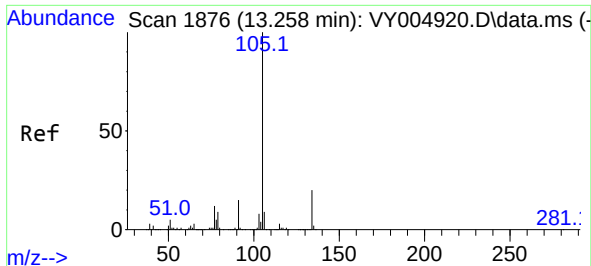


#84
1,2,4-Trimethylbenzene
Concen: 53.509 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



Tgt Ion:105 Resp: 445618
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.7





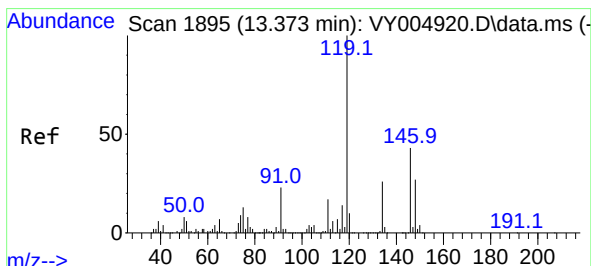
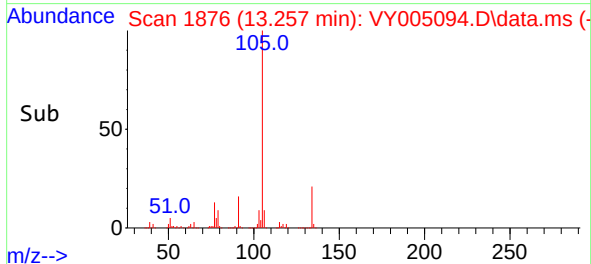
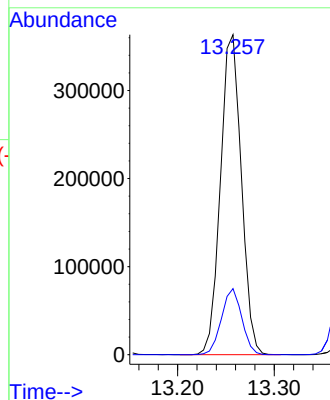
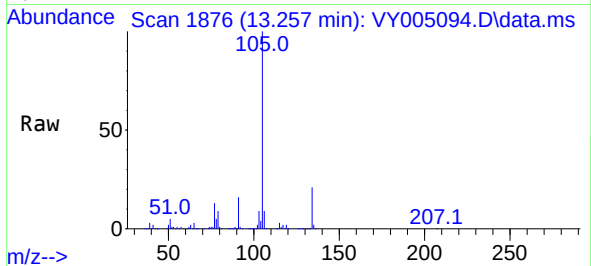
#85
 sec-Butylbenzene
 Concen: 52.705 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005094.D
 Acq: 10 Jun 2021 22:37

Tgt Ion:105 Resp: 543894
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

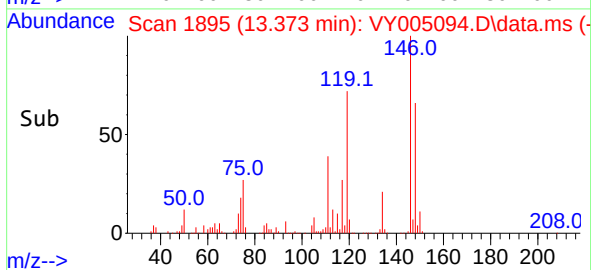
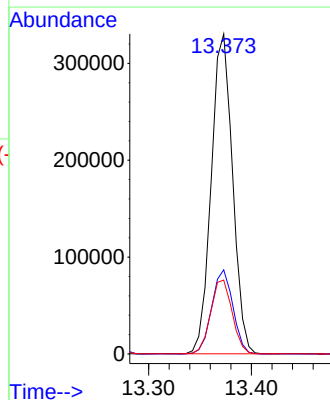
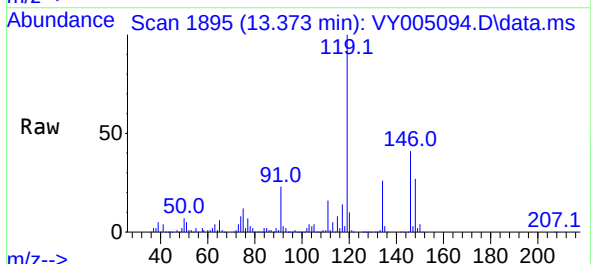
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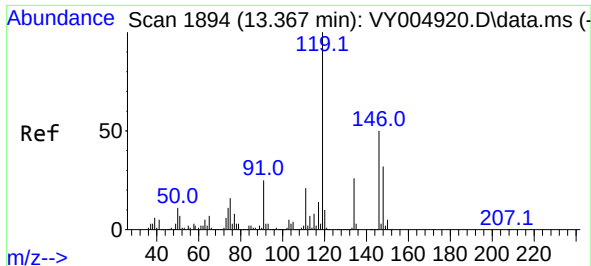
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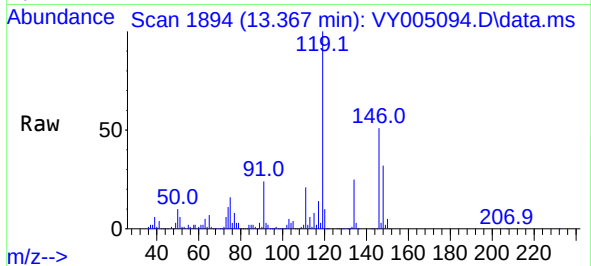
#86
 p-Isopropyltoluene
 Concen: 53.653 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005094.D
 Acq: 10 Jun 2021 22:37

Tgt Ion:119 Resp: 474952
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 23.4 11.9 35.5

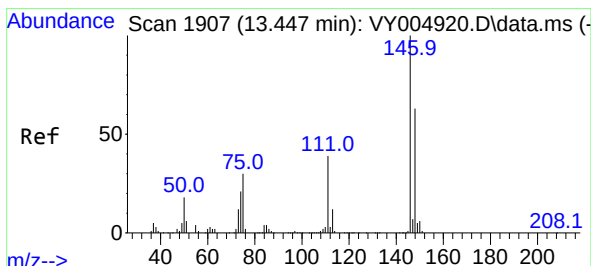
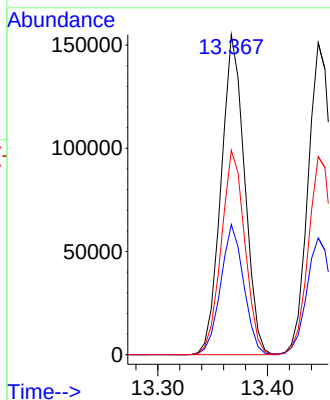
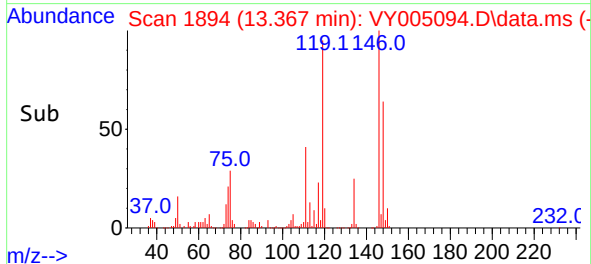




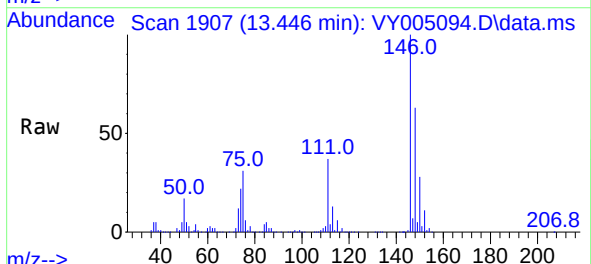
#87
1,3-Dichlorobenzene
Concen: 53.398 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



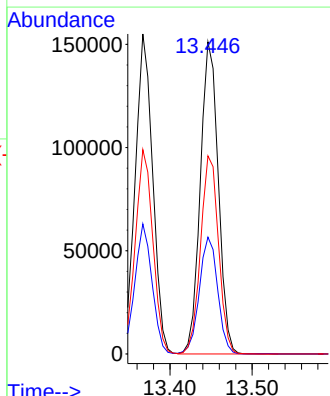
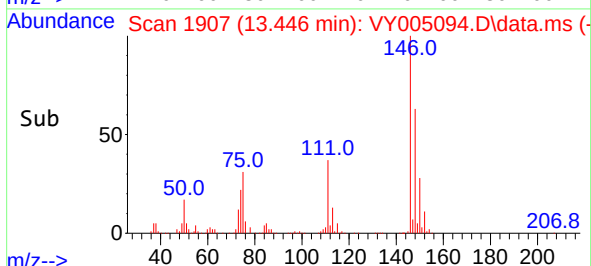
Tgt Ion:146 Resp: 230698
Ion Ratio Lower Upper
146 100
111 40.0 20.2 60.5
148 64.2 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 53.211 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



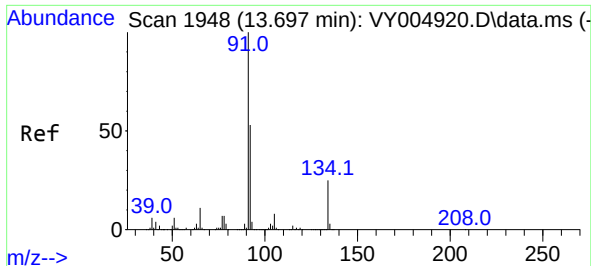
Tgt Ion:146 Resp: 229284
Ion Ratio Lower Upper
146 100
111 38.2 20.0 60.0
148 63.6 31.9 95.5



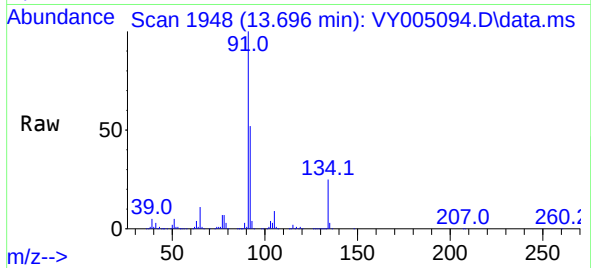
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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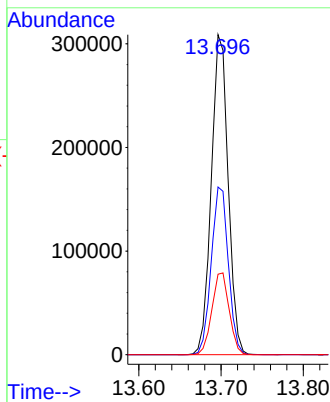
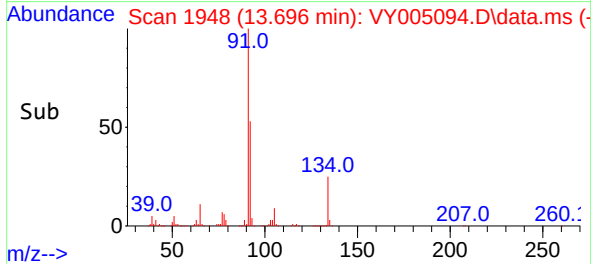
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#89
n-Butylbenzene
Concen: 51.754 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



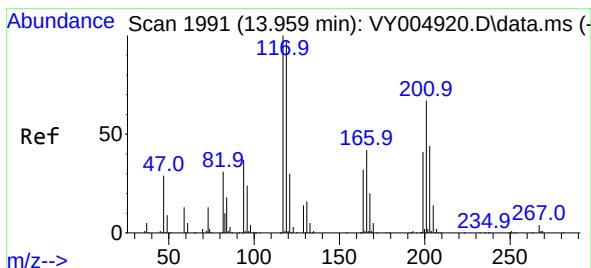
Tgt Ion: 91 Resp: 440645
Ion Ratio Lower Upper
91 100
92 53.2 26.8 80.3
134 26.2 13.0 38.9



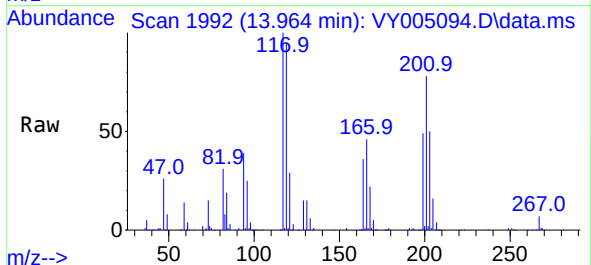
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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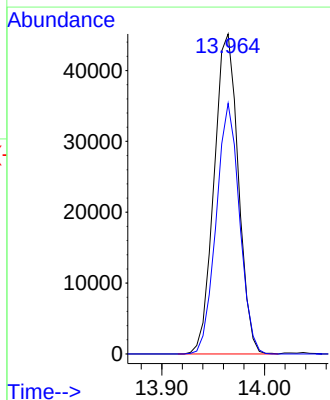
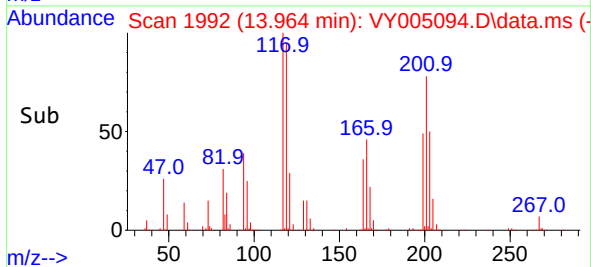
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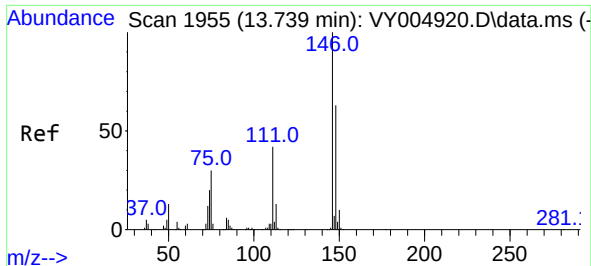


#90
Hexachloroethane
Concen: 56.173 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



Tgt Ion: 117 Resp: 73805
Ion Ratio Lower Upper
117 100
201 75.4 35.9 107.5





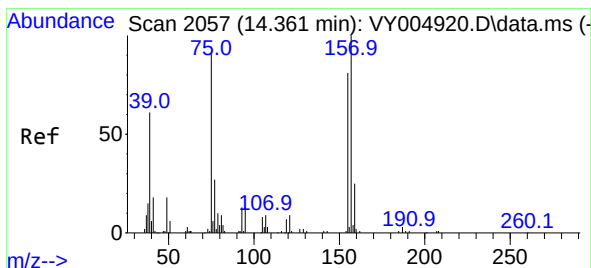
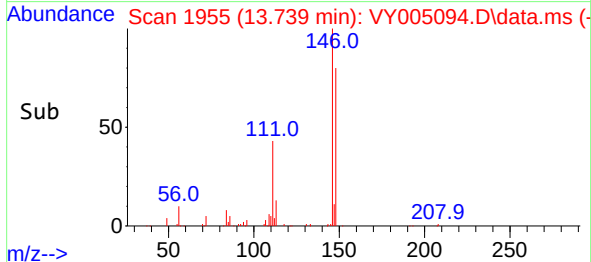
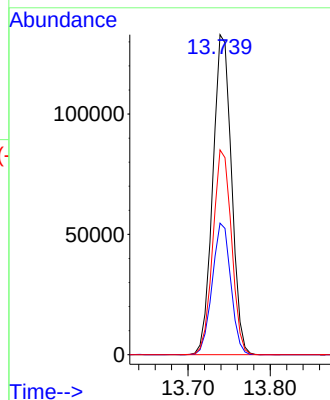
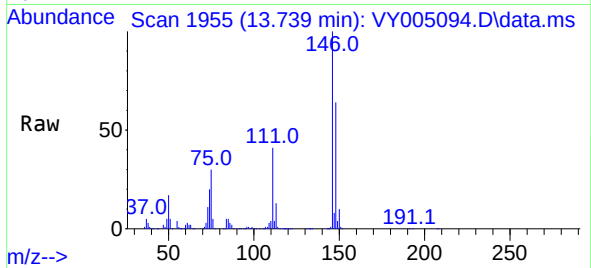
#91
1,2-Dichlorobenzene
Concen: 55.028 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

Tgt Ion: 146 Resp: 210055
Ion Ratio Lower Upper
146 100
111 40.8 20.9 62.8
148 63.9 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

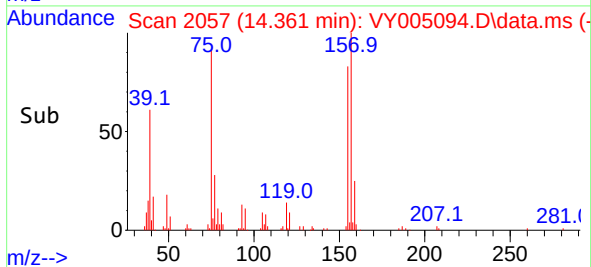
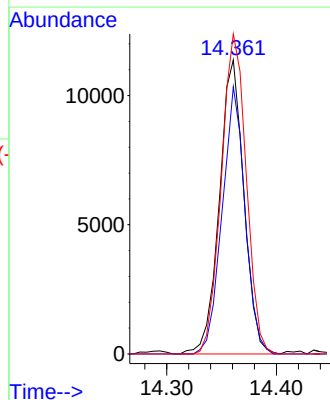
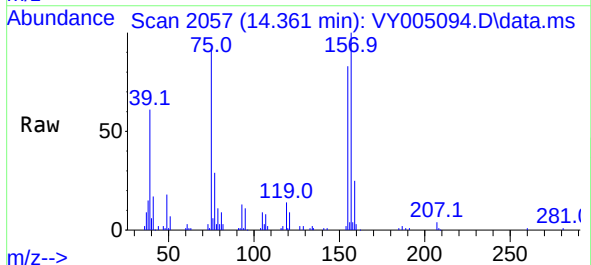
Manual Integrations
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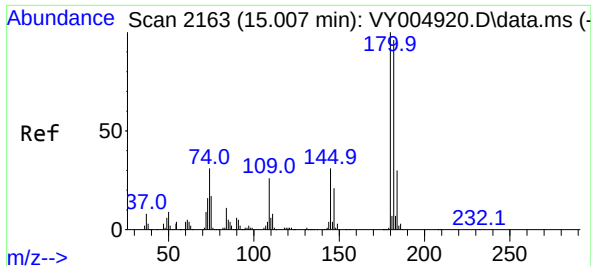
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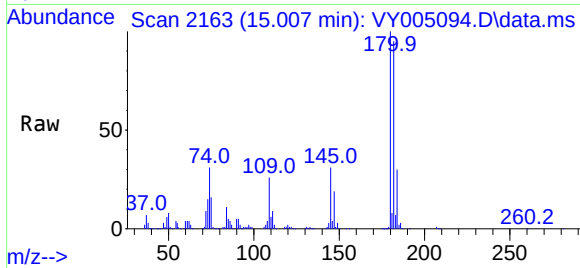
#92
1,2-Dibromo-3-Chloropropane
Concen: 52.320 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

Tgt Ion: 75 Resp: 17664
Ion Ratio Lower Upper
75 100
155 84.5 42.9 128.5
157 110.6 54.1 162.4

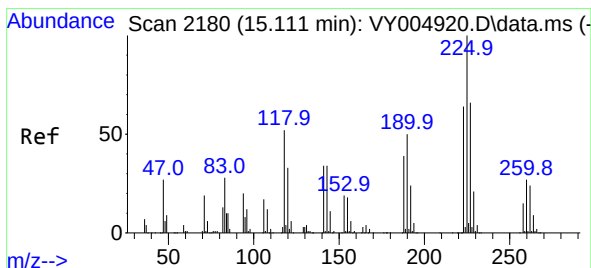
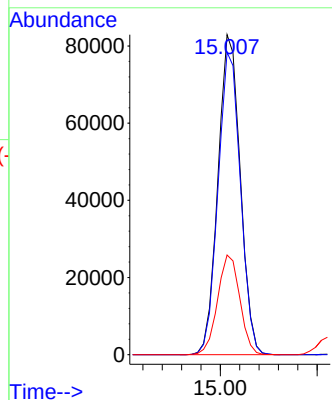
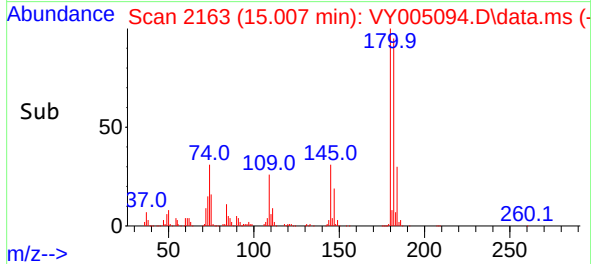




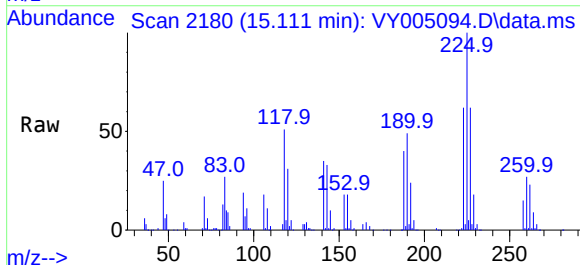
#93
1,2,4-Trichlorobenzene
Concen: 55.339 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



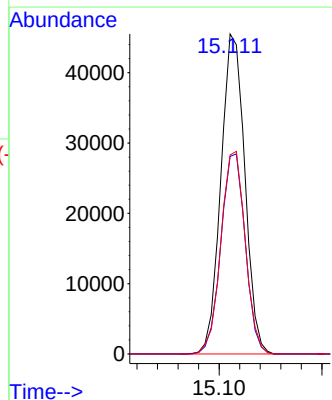
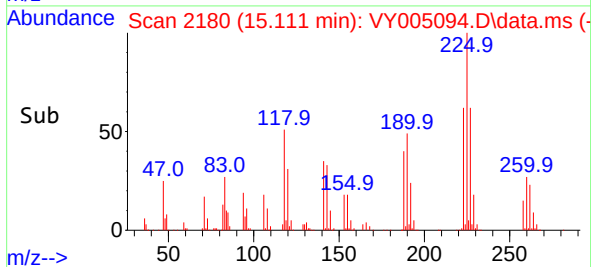
Tgt Ion:180 Resp: 132662
Ion Ratio Lower Upper
180 100
182 95.0 47.2 141.6
145 31.2 15.4 46.4



#94
Hexachlorobutadiene
Concen: 58.107 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37



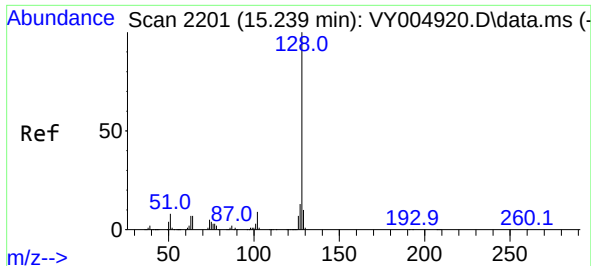
Tgt Ion:225 Resp: 73493
Ion Ratio Lower Upper
225 100
223 63.6 31.3 93.9
227 64.3 32.0 96.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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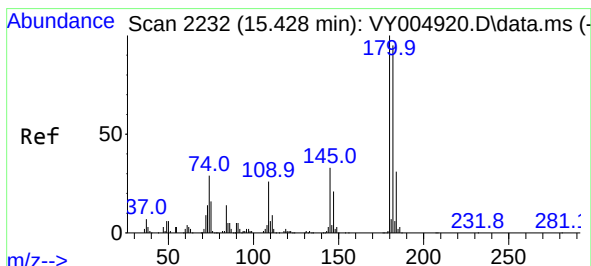
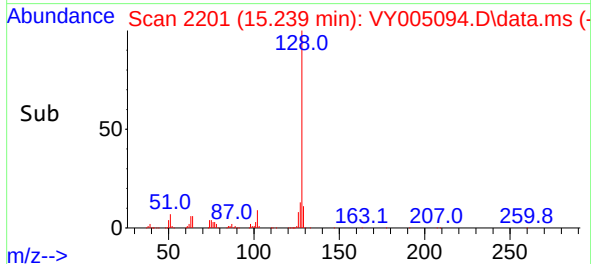
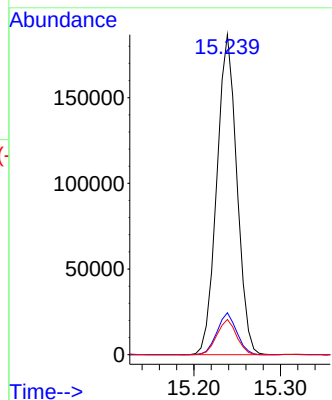
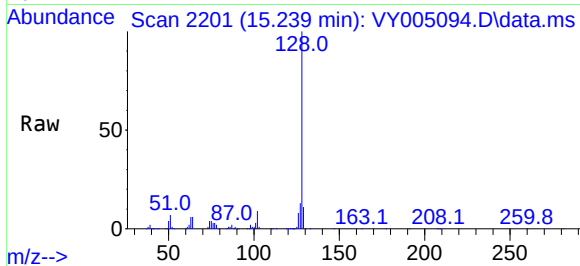
#95
Naphthalene
Concen: 57.027 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

Tgt Ion:128 Resp: 300539
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.8 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/11/2021 6:06:39 PM



#96
1,2,3-Trichlorobenzene
Concen: 56.989 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005094.D
Acq: 10 Jun 2021 22:37

Tgt Ion:180 Resp: 120270
Ion Ratio Lower Upper
180 100
182 94.2 47.0 141.2
145 32.3 16.8 50.3

