

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030321\
 Data File : VY004052.D
 Acq On : 03 Mar 2021 11:37
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC005

Manual Integrations
 APPROVED

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 3/4/2021 2:04:49 PM

Quant Time: Mar 03 12:56:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 03 12:55:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	168513	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	289686	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	226273	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	118307	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	8094	4.47	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	8.94%#
35) Dibromofluoromethane	7.722	113	7768	4.47	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	8.94%#
50) Toluene-d8	10.179	98	35531	5.04	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.08%#
62) 4-Bromofluorobenzene	12.477	95	10306	4.24	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	8.48%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	7840	5.05	ug/l	93
3) Chloromethane	2.119	50	9035	4.00	ug/l	99
4) Vinyl Chloride	2.253	62	10392	4.66	ug/l	90
5) Bromomethane	2.650	94	7395	4.89	ug/l	94
6) Chloroethane	2.802	64	6705	4.98	ug/l	97
7) Trichlorofluoromethane	3.125	101	16327	5.66	ug/l	95
8) Diethyl Ether	3.534	74	4217	4.63	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.905	101	8134	5.30	ug/l	99
10) Methyl Iodide	4.094	142	8781	4.60	ug/l	94
11) Tert butyl alcohol	4.948	59	3637	13.59	ug/l #	84
12) 1,1-Dichloroethene	3.875	96	8006	5.23	ug/l	89
13) Acrolein	3.729	56	3021	16.90	ug/l	86
14) Allyl chloride	4.485	41	10594	3.79	ug/l #	94
15) Acrylonitrile	5.167	53	11875	24.98	ug/l	99
16) Acetone	3.948	43	8169	18.03	ug/l	92
17) Carbon Disulfide	4.198	76	23682	4.78	ug/l	97
18) Methyl Acetate	4.491	43	4584	4.27	ug/l #	81
19) Methyl tert-butyl Ether	5.228	73	23489	5.24	ug/l	95
20) Methylene Chloride	4.722	84	13770	7.22	ug/l	87
21) trans-1,2-Dichloroethene	5.222	96	10408	6.00	ug/l	86
22) Diisopropyl ether	6.125	45	27221	4.86	ug/l	94
23) Vinyl Acetate	6.070	43	82041	21.75	ug/l #	94
24) 1,1-Dichloroethane	6.021	63	16897	5.58	ug/l	98
25) 2-Butanone	6.990	43	12212	18.45	ug/l #	89
26) 2,2-Dichloropropane	6.984	77	13376	4.68	ug/l	97
27) cis-1,2-Dichloroethene	6.996	96	9757	4.97	ug/l	90
28) Bromochloromethane	7.338	49	5327	3.96	ug/l #	78
29) Tetrahydrofuran	7.356	42	7931	18.83	ug/l #	83
30) Chloroform	7.508	83	15376	4.96	ug/l	97
31) Cyclohexane	7.789	56	15212	4.98	ug/l #	73
32) 1,1,1-Trichloroethane	7.704	97	14271	5.00	ug/l	95
36) 1,1-Dichloropropene	7.917	75	12289	4.32	ug/l	97
37) Ethyl Acetate	7.082	43	5464	3.27	ug/l #	95
38) Carbon Tetrachloride	7.893	117	12702	4.28	ug/l	94
39) Methylcyclohexane	9.179	83	18001	5.20	ug/l	88
40) Benzene	8.161	78	34264	4.30	ug/l	95

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTDIC005

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	3496m	4.05	ug/l	
42) 1,2-Dichloroethane	8.240	62	9807	3.82	ug/l	93
43) Isopropyl Acetate	8.277	43	10210	3.29	ug/l #	91
44) Trichloroethene	8.941	130	12558	5.63	ug/l	97
45) 1,2-Dichloropropane	9.216	63	9286	4.78	ug/l	99
46) Dibromomethane	9.307	93	5746	5.23	ug/l	97
47) Bromodichloromethane	9.496	83	13306	4.77	ug/l #	88
48) Methyl methacrylate	9.289	41	5723	3.77	ug/l	90
49) 1,4-Dioxane	9.289	88	1338	100.49	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	31444	19.54	ug/l	92
52) Toluene	10.246	92	25828	5.05	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	13981	4.60	ug/l	93
54) cis-1,3-Dichloropropene	9.929	75	15678	4.68	ug/l #	90
55) 1,1,2-Trichloroethane	10.642	97	7998	5.01	ug/l	96
56) Ethyl methacrylate	10.508	69	10192	4.57	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	11570	4.14	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	24926	24.89	ug/l	92
59) 2-Hexanone	10.831	43	18120	15.83	ug/l	95
60) Dibromochloromethane	10.983	129	8674	4.30	ug/l	99
61) 1,2-Dibromoethane	11.087	107	6825	4.38	ug/l	94
64) Tetrachloroethene	10.715	164	12225	5.80	ug/l	93
65) Chlorobenzene	11.514	112	24593	5.43	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	8951	5.19	ug/l	94
67) Ethyl Benzene	11.593	91	41695	4.96	ug/l	94
68) m/p-Xylenes	11.703	106	32679	10.45	ug/l	92
69) o-Xylene	12.026	106	15924	5.43	ug/l	87
70) Styrene	12.044	104	25010	4.97	ug/l	95
71) Bromoform	12.209	173	5416	4.91	ug/l #	94
73) Isopropylbenzene	12.331	105	40417	4.83	ug/l	95
74) N-amyl acetate	12.142	43	9190	3.76	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.587	83	7101	4.68	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	5532m	4.70	ug/l	
77) Bromobenzene	12.605	156	11169	5.41	ug/l	87
78) n-propylbenzene	12.672	91	48684	4.88	ug/l	96
79) 2-Chlorotoluene	12.758	91	26640	4.73	ug/l	92
80) 1,3,5-Trimethylbenzene	12.812	105	34152	4.81	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.373	75	2916	4.66	ug/l	95
82) 4-Chlorotoluene	12.855	91	27751	4.69	ug/l	91
83) tert-Butylbenzene	13.075	119	29941	4.90	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	34510	4.84	ug/l	96
85) sec-Butylbenzene	13.251	105	40910	4.89	ug/l	95
86) p-Isopropyltoluene	13.367	119	38876	4.98	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	20371	5.17	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	20910	5.36	ug/l	95
89) n-Butylbenzene	13.696	91	35432	4.91	ug/l	98
90) Hexachloroethane	13.959	117	7059	5.04	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	18581	5.32	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.349	75	1373	4.83	ug/l	78
93) 1,2,4-Trichlorobenzene	15.007	180	14105	5.67	ug/l	100
94) Hexachlorobutadiene	15.111	225	9026	5.78	ug/l	97
95) Naphthalene	15.233	128	23180	5.09	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	10885	5.13	ug/l	99

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 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
ClientSampleId :
 VSTDIC005

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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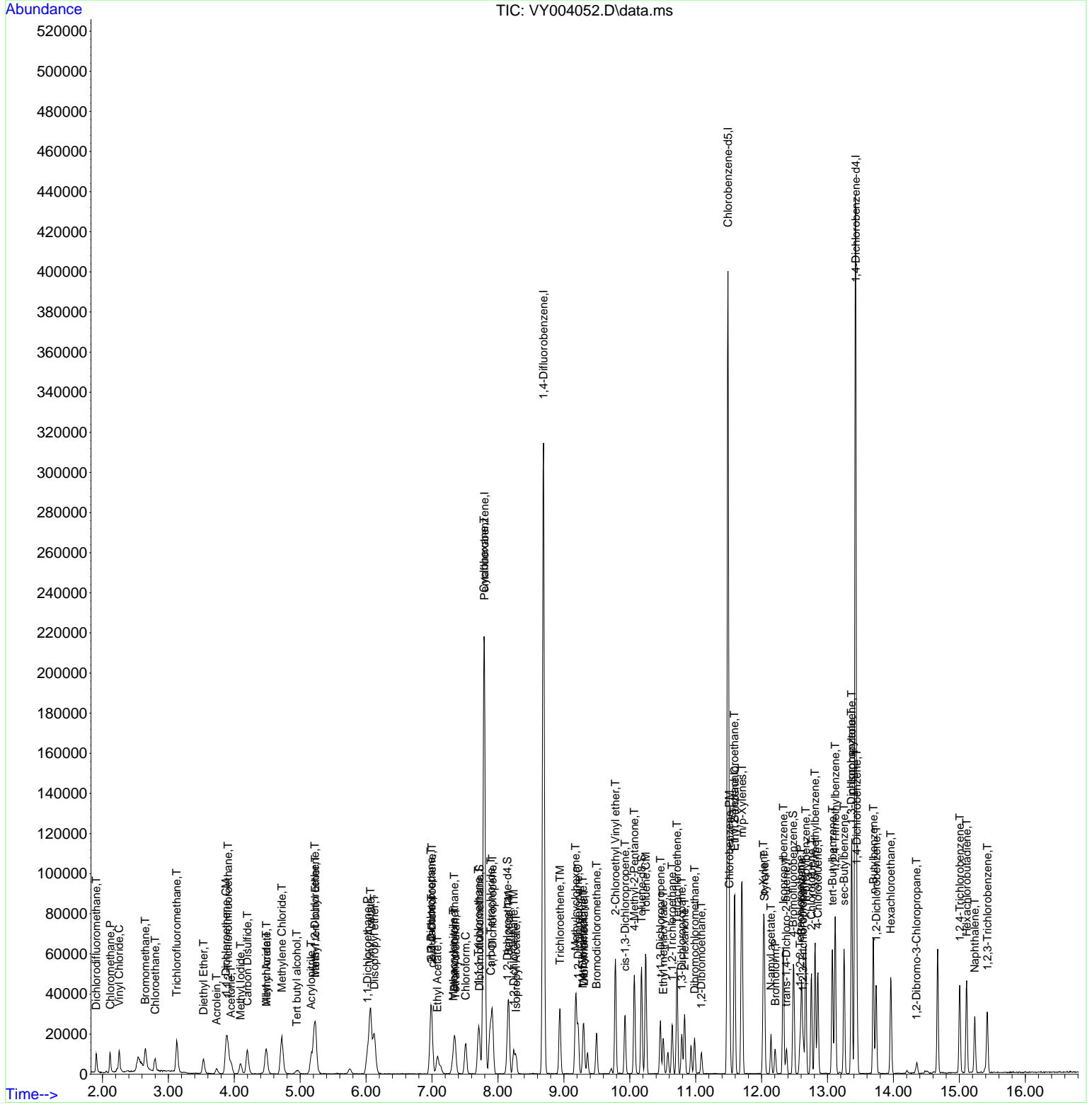
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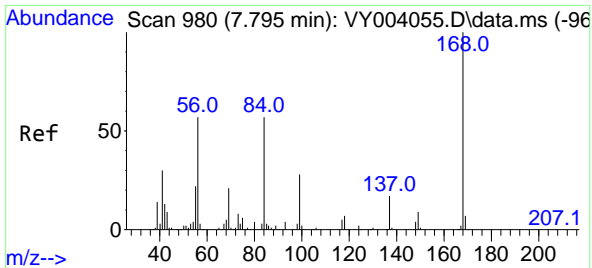
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030321\
 Data File : VY004052.D
 Acq On : 03 Mar 2021 11:37
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 Client Sampled :
 VSTDIC005

Manual Integrations
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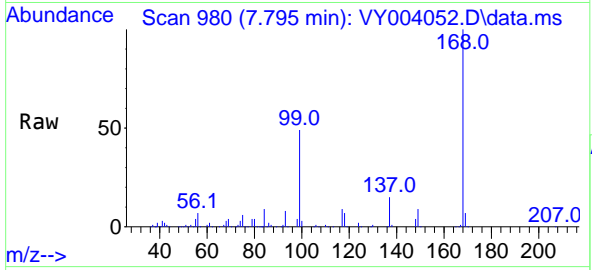
Quant Time: Mar 03 12:56:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030321S.M
 Quant Title : SW846 8260
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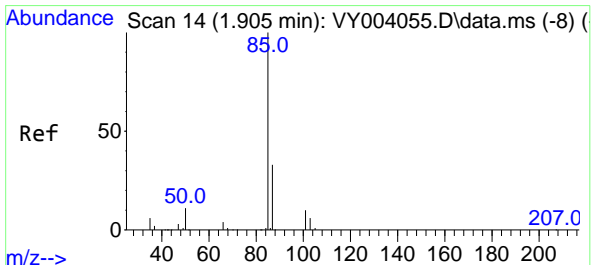
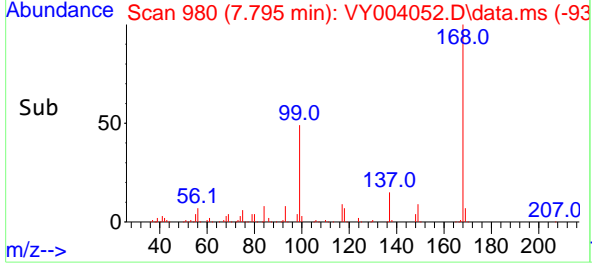
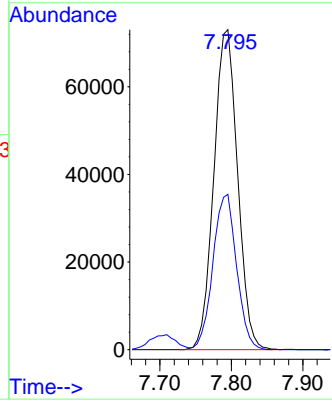
#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.795 min Scan# 980
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC005

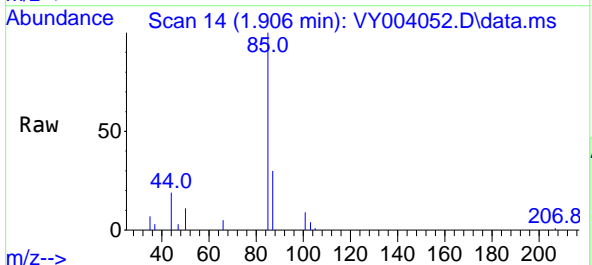


Tgt Ion:168 Resp: 168513
 Ion Ratio Lower Upper
 168 100
 99 48.6 41.2 61.8

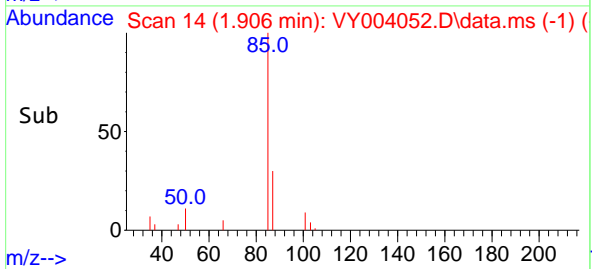
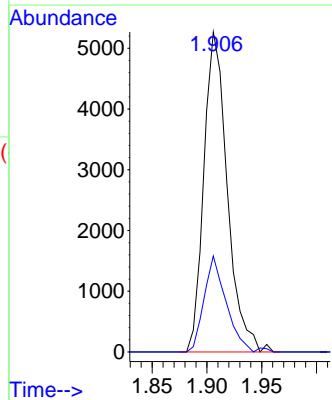
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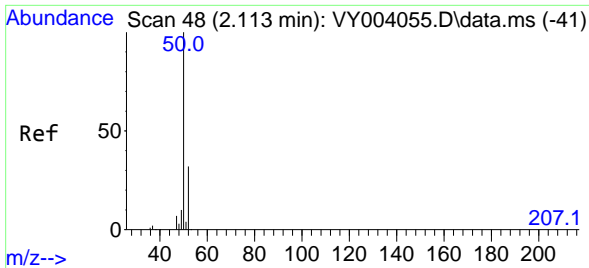


#2
 Dichlorodifluoromethane
 Concen: 5.05 ug/l
 RT: 1.906 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



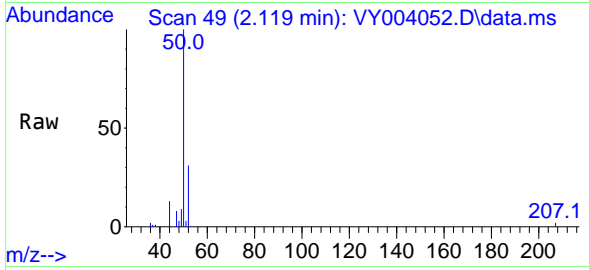
Tgt Ion: 85 Resp: 7840
 Ion Ratio Lower Upper
 85 100
 87 30.0 17.0 51.0





#3
 Chloromethane
 Concen: 4.00 ug/l
 RT: 2.119 min Scan# 49
 Delta R.T. 0.006 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

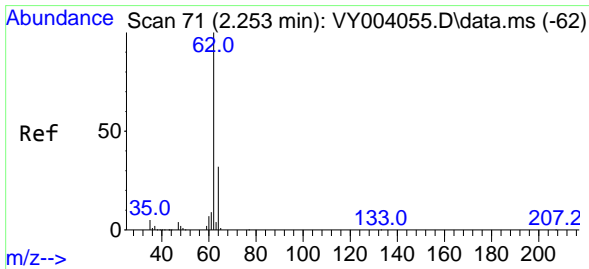
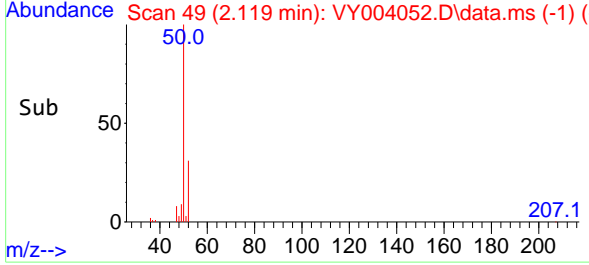
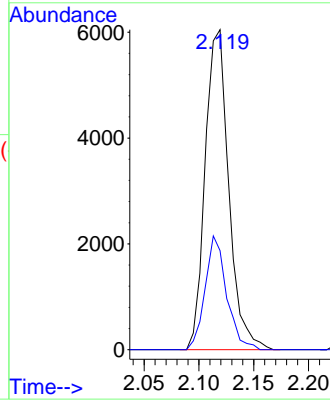
Instrument :
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 ClientSampled :
 VSTDIC005



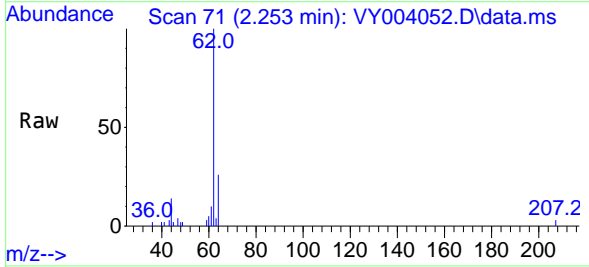
Tgt Ion: 50 Resp: 9035
 Ion Ratio Lower Upper
 50 100
 52 31.0 25.4 38.2

Manual Integrations
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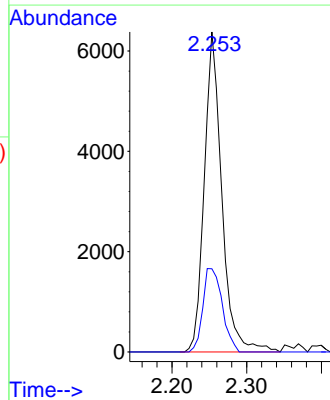
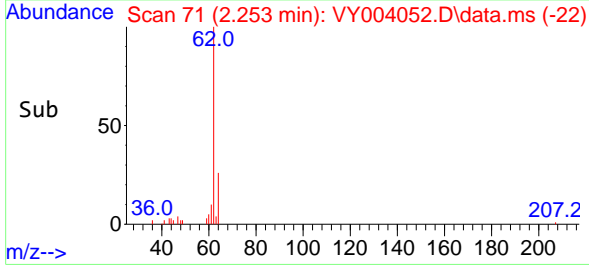
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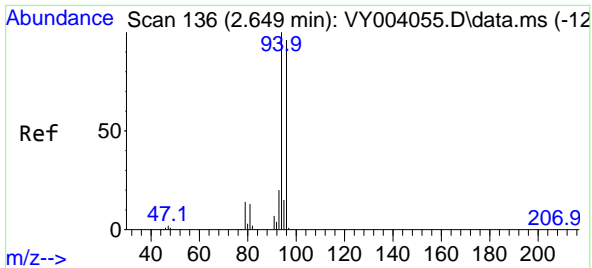


#4
 Vinyl Chloride
 Concen: 4.66 ug/l
 RT: 2.253 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



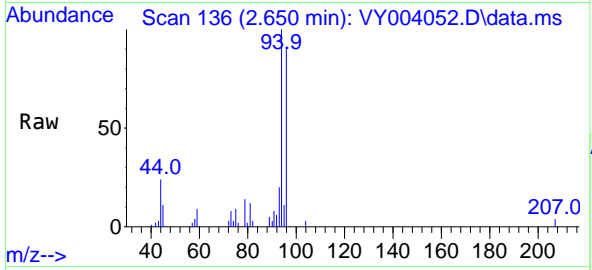
Tgt Ion: 62 Resp: 10392
 Ion Ratio Lower Upper
 62 100
 64 26.0 25.3 37.9





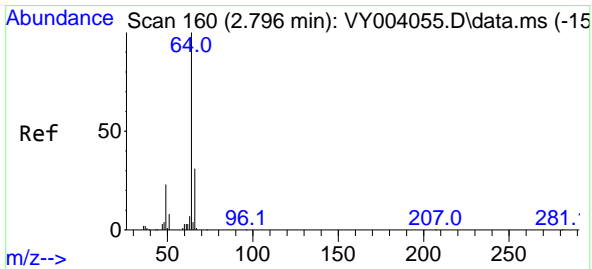
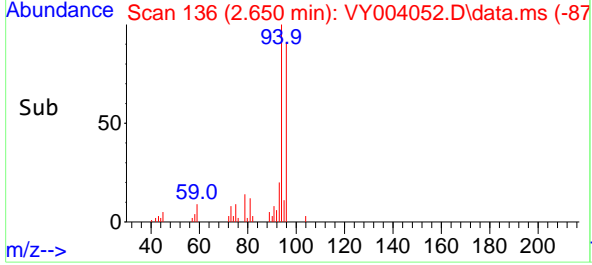
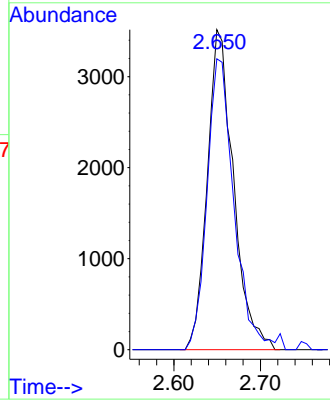
#5
 Bromomethane
 Concen: 4.89 ug/l
 RT: 2.650 min Scan# 136
 Delta R.T. 0.000 min
 Lab File: VY004052.D
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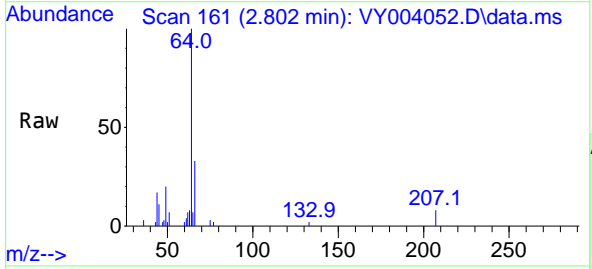


Tgt Ion: 94 Resp: 7395
 Ion Ratio Lower Upper
 94 100
 96 90.9 77.4 116.2

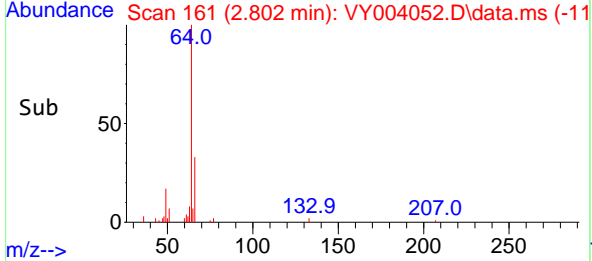
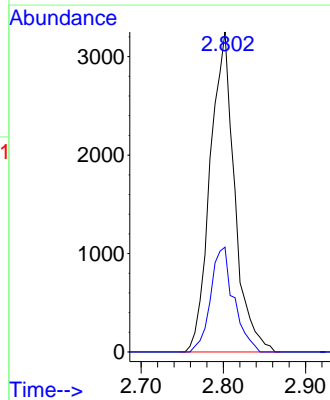
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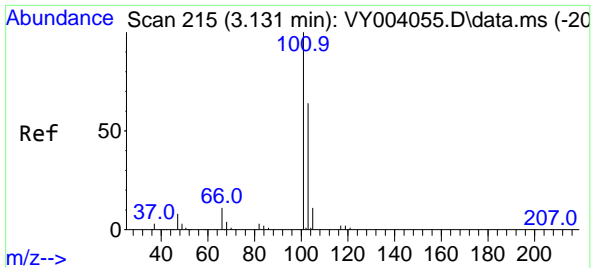


#6
 Chloroethane
 Concen: 4.98 ug/l
 RT: 2.802 min Scan# 161
 Delta R.T. 0.006 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



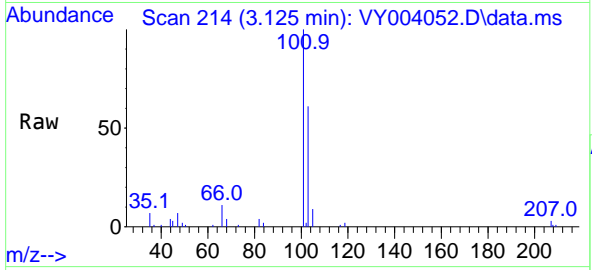
Tgt Ion: 64 Resp: 6705
 Ion Ratio Lower Upper
 64 100
 66 32.8 25.0 37.6





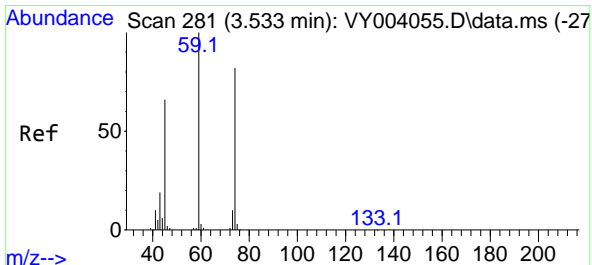
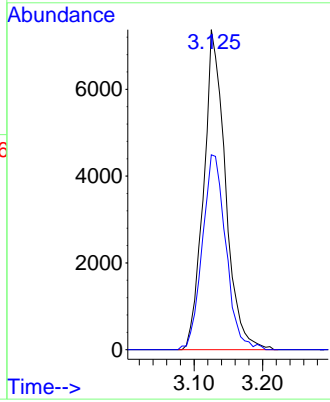
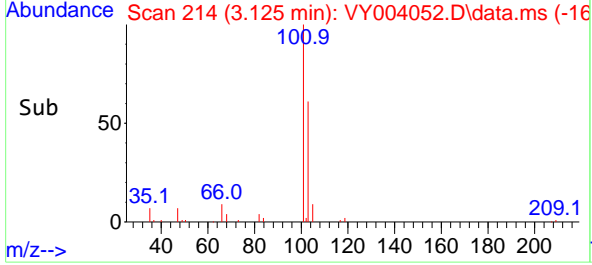
#7
 Trichlorofluoromethane
 Concen: 5.66 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.006 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

Instrument :
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ClientSampled :
 VSTDIC005

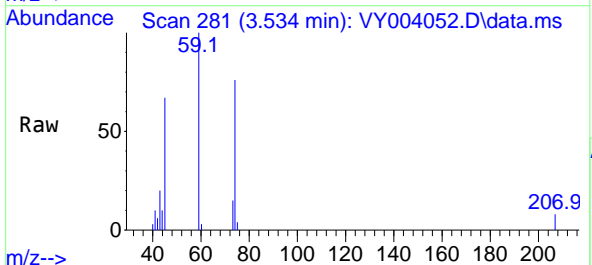


Tgt Ion: 101 Resp: 16327
 Ion Ratio Lower Upper
 101 100
 103 60.9 52.2 78.2

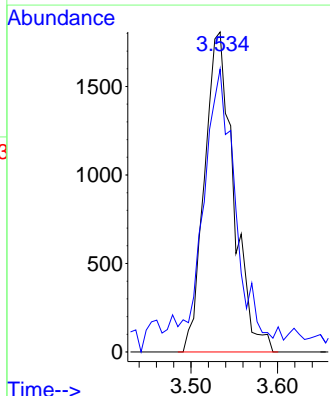
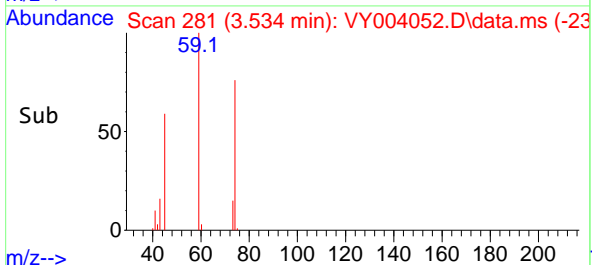
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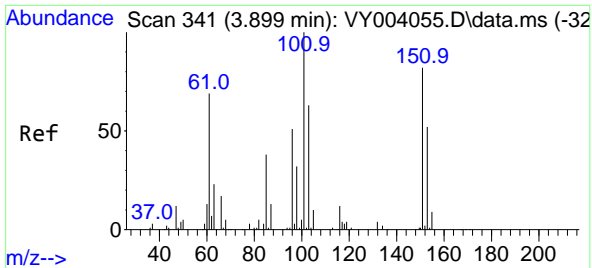


#8
 Diethyl Ether
 Concen: 4.63 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



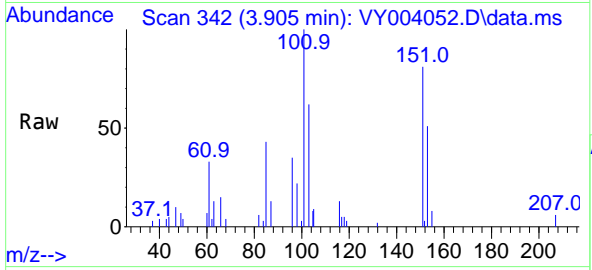
Tgt Ion: 74 Resp: 4217
 Ion Ratio Lower Upper
 74 100
 45 85.7 52.6 157.8





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 5.30 ug/l
 RT: 3.905 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

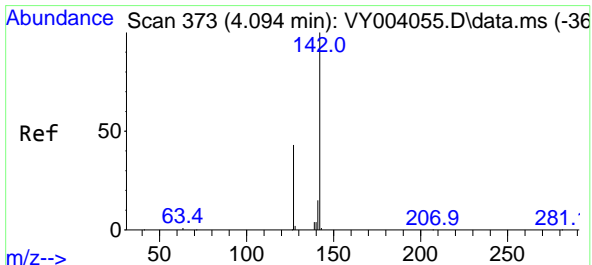
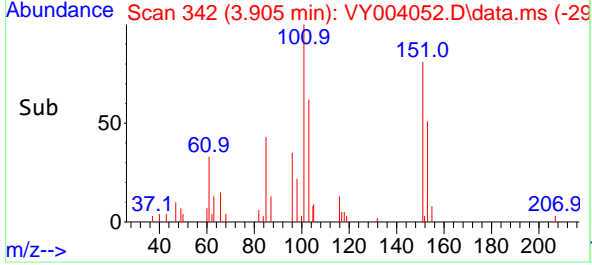
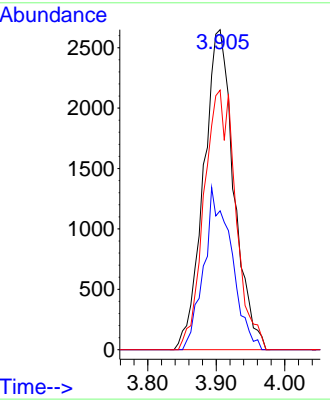
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005



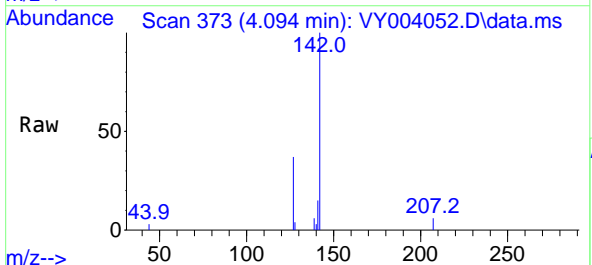
Tgt Ion:101 Resp: 8134

Ion	Ratio	Lower	Upper
101	100		
85	46.2	36.1	54.1
151	84.9	66.9	100.3

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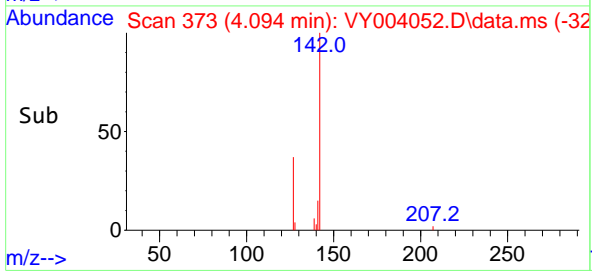
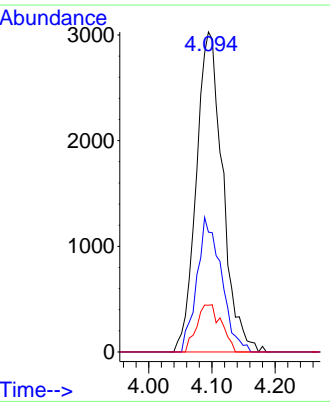


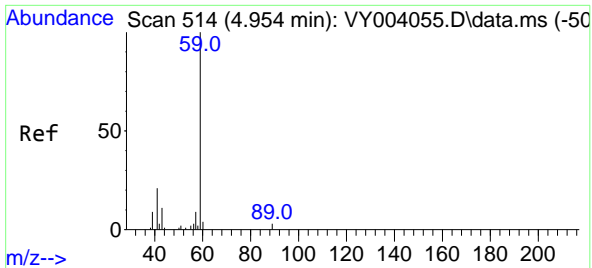
#10
 Methyl Iodide
 Concen: 4.60 ug/l
 RT: 4.094 min Scan# 373
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



Tgt Ion:142 Resp: 8781

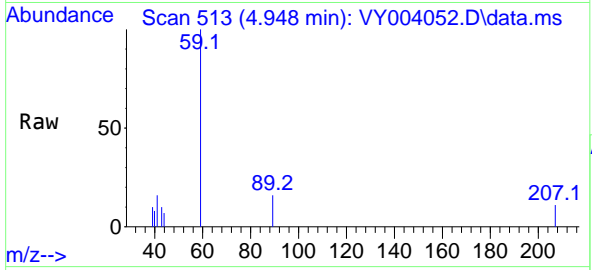
Ion	Ratio	Lower	Upper
142	100		
127	39.0	35.4	53.0
141	13.8	11.5	17.3





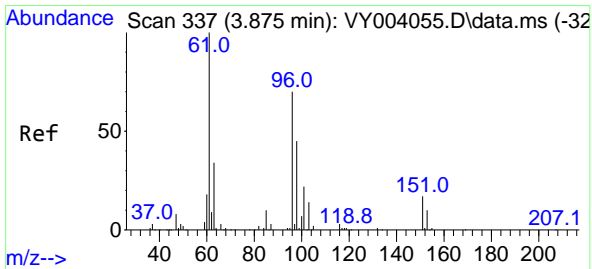
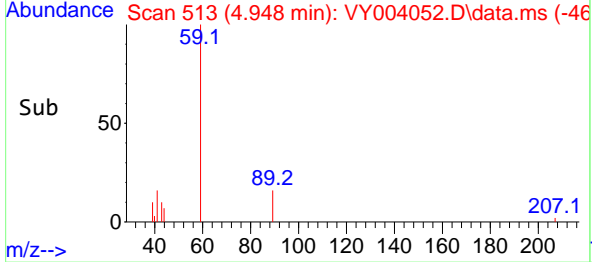
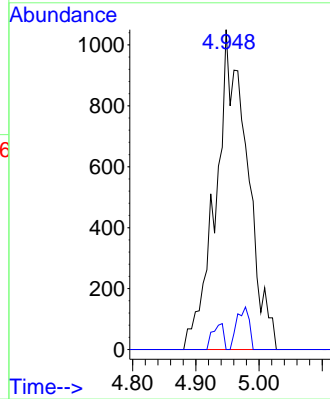
#11
 Tert butyl alcohol
 Concen: 13.59 ug/l
 RT: 4.948 min Scan# 513
 Delta R.T. -0.006 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005

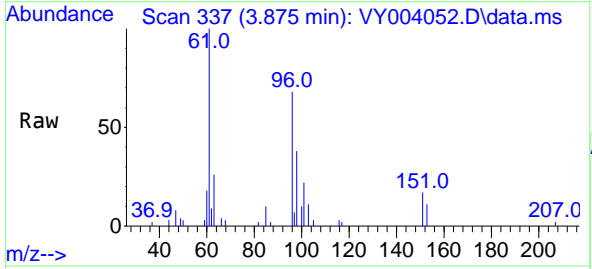


Tgt Ion: 59 Resp: 3637
 Ion Ratio Lower Upper
 59 100
 57 2.8 6.9 10.3#

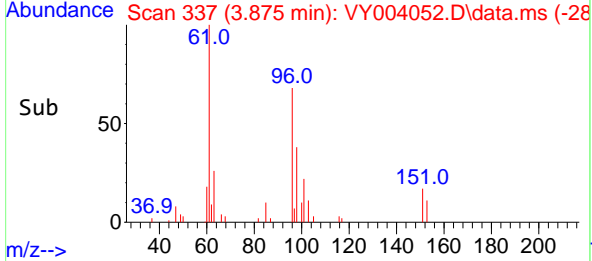
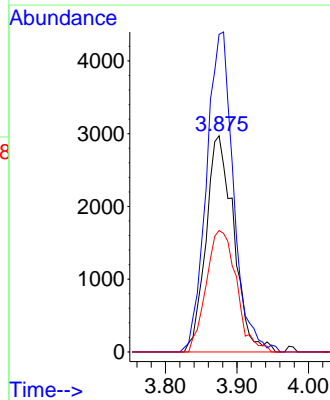
Manual Integrations
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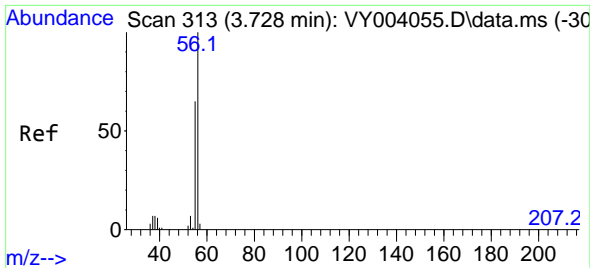


#12
 1,1-Dichloroethene
 Concen: 5.23 ug/l
 RT: 3.875 min Scan# 337
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



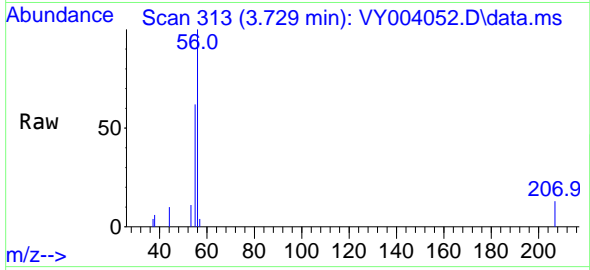
Tgt Ion: 96 Resp: 8006
 Ion Ratio Lower Upper
 96 100
 61 146.9 130.7 196.1
 98 56.2 48.9 73.3





#13
 Acrolein
 Concen: 16.90 ug/l
 RT: 3.729 min Scan# 313
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

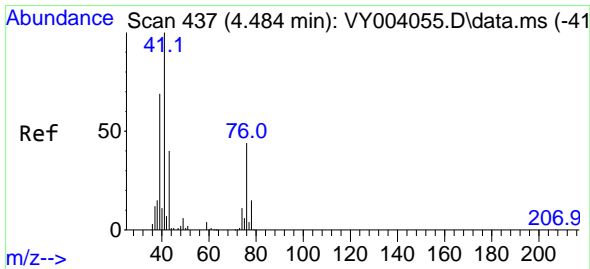
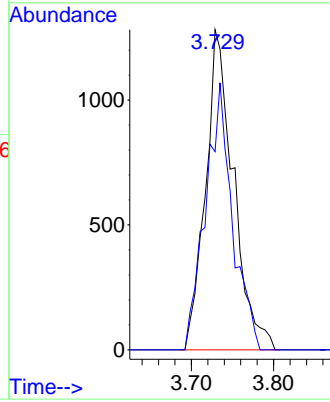
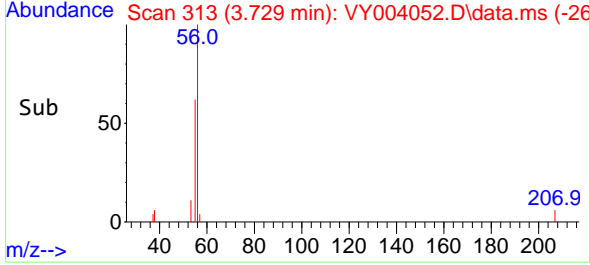
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



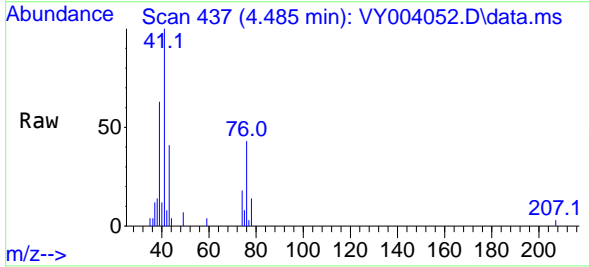
Tgt Ion: 56 Resp: 3021
 Ion Ratio Lower Upper
 56 100
 55 80.5 55.4 83.0

Manual Integrations
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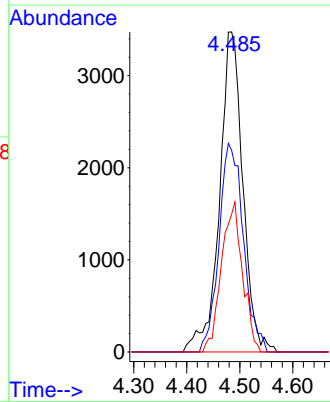
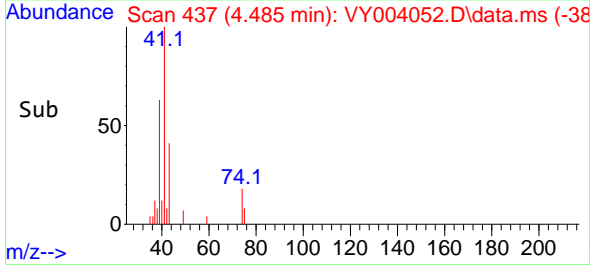
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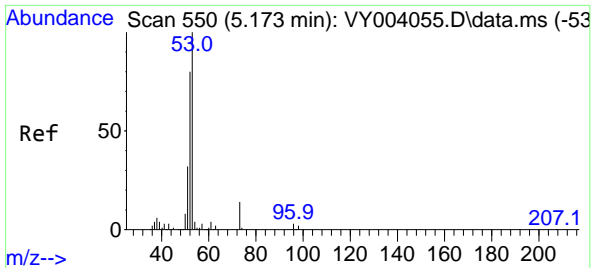


#14
 Allyl chloride
 Concen: 3.79 ug/l
 RT: 4.485 min Scan# 437
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



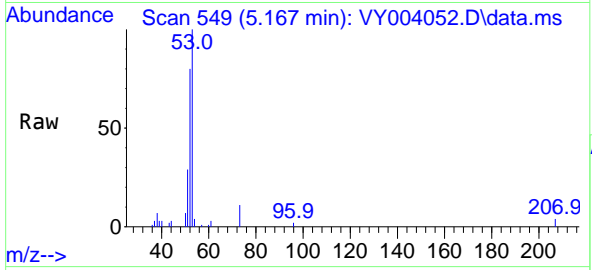
Tgt Ion: 41 Resp: 10594
 Ion Ratio Lower Upper
 41 100
 39 68.1 54.0 81.0
 76 42.5 26.1 39.1#





#15
 Acrylonitrile
 Concen: 24.98 ug/l
 RT: 5.167 min Scan# 549
 Delta R.T. -0.006 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

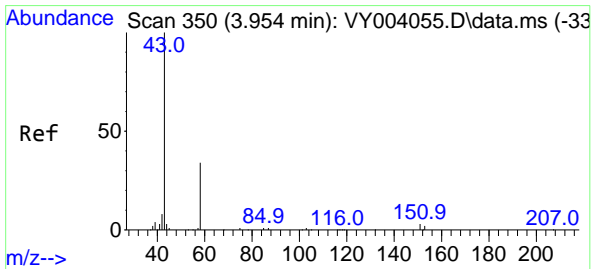
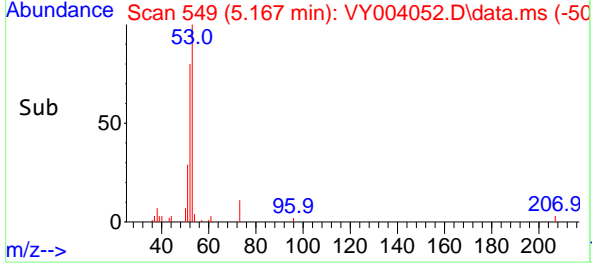
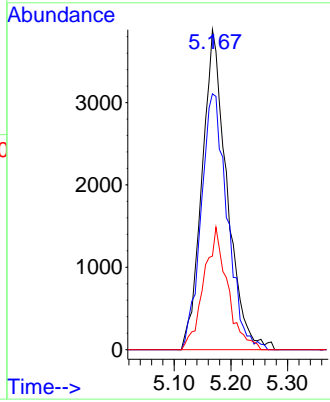
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005



Tgt Ion: 53 Resp: 11875

Ion	Ratio	Lower	Upper
53	100		
52	83.9	66.2	99.4
51	36.5	29.5	44.3

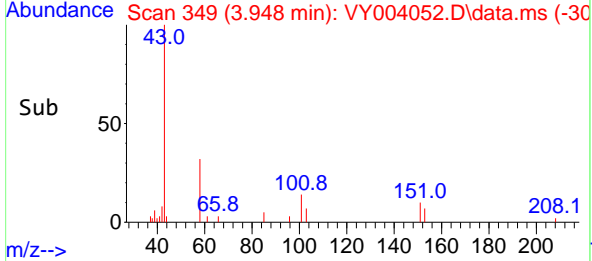
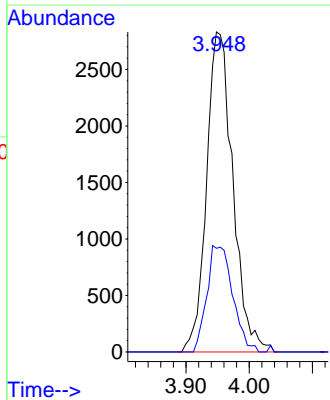
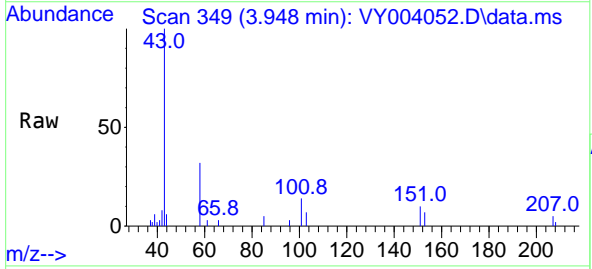
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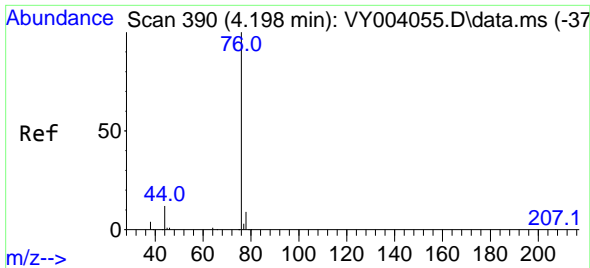


#16
 Acetone
 Concen: 18.03 ug/l
 RT: 3.948 min Scan# 349
 Delta R.T. -0.006 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

Tgt Ion: 43 Resp: 8169

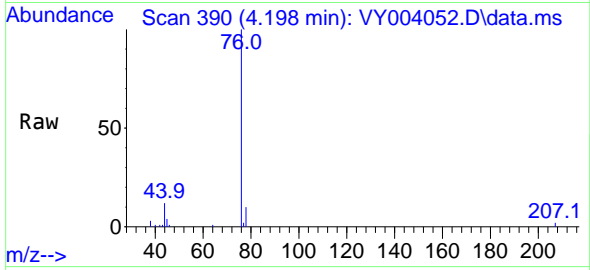
Ion	Ratio	Lower	Upper
43	100		
58	32.4	22.6	34.0





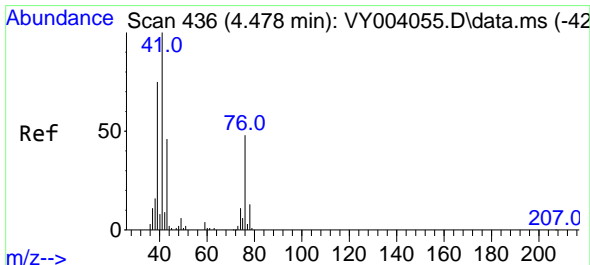
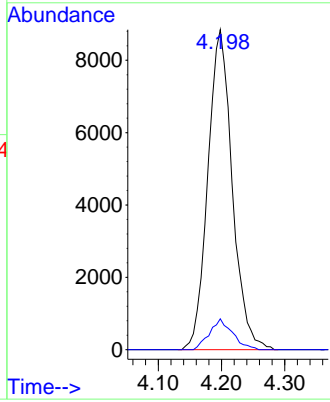
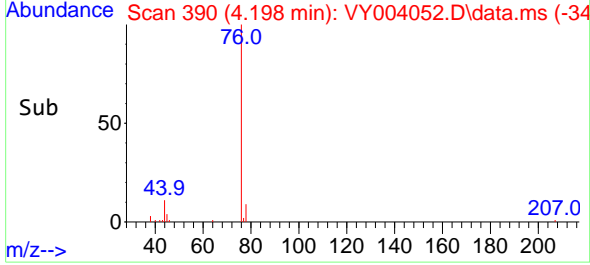
#17
 Carbon Disulfide
 Concen: 4.78 ug/l
 RT: 4.198 min Scan# 390
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005

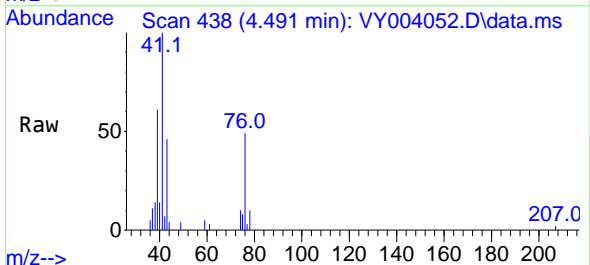


Tgt Ion: 76 Resp: 23682
 Ion Ratio Lower Upper
 76 100
 78 9.6 6.8 10.2

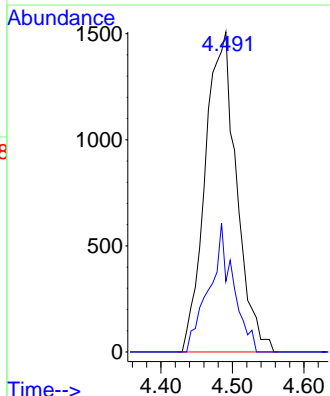
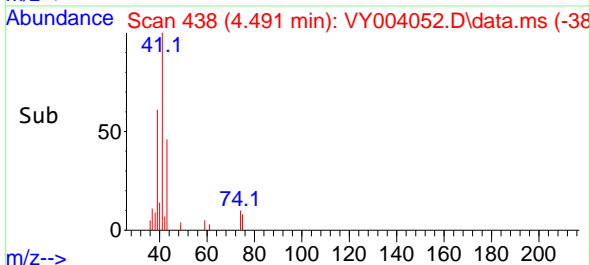
Manual Integrations
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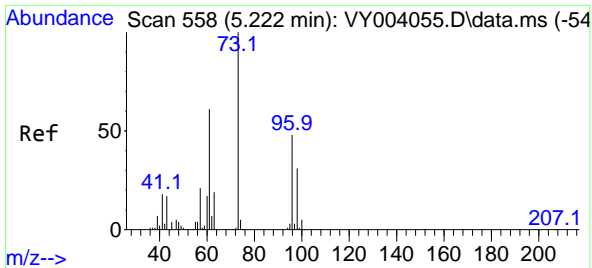


#18
 Methyl Acetate
 Concen: 4.27 ug/l
 RT: 4.491 min Scan# 438
 Delta R.T. 0.013 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



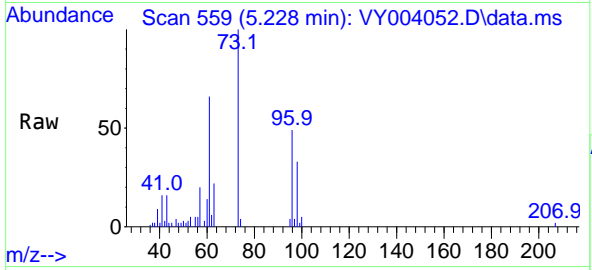
Tgt Ion: 43 Resp: 4584
 Ion Ratio Lower Upper
 43 100
 74 30.8 17.6 26.4#





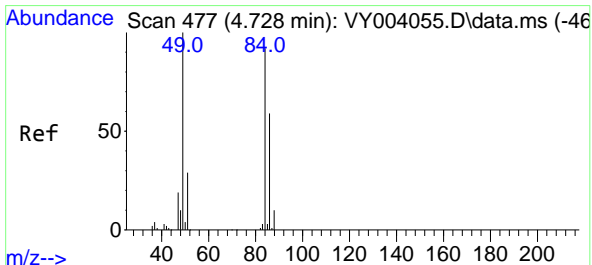
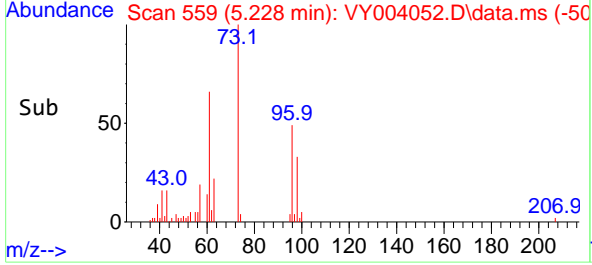
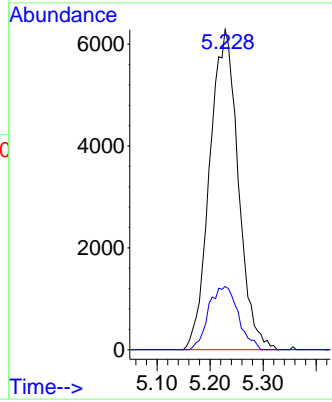
#19
Methyl tert-butyl Ether
Concen: 5.24 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.006 min
Lab File: VY004052.D
Acq: 03 Mar 2021 11:37

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

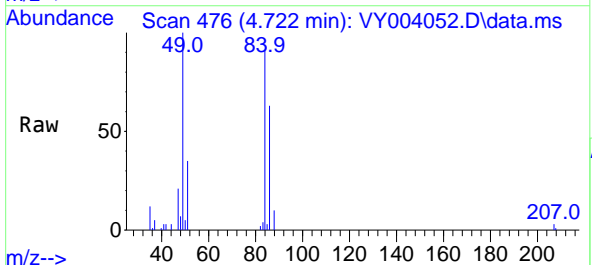


Tgt Ion: 73 Resp: 23489
Ion Ratio Lower Upper
73 100
57 19.7 17.5 26.3

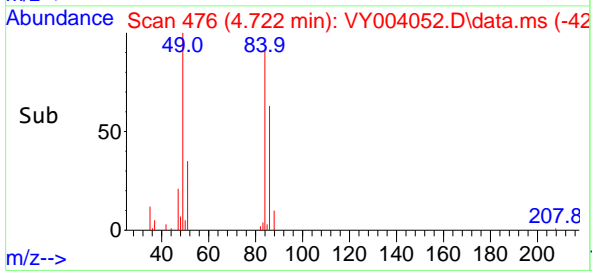
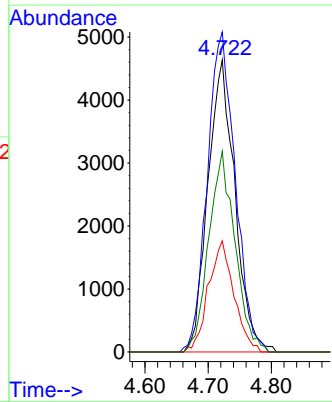
Manual Integrations
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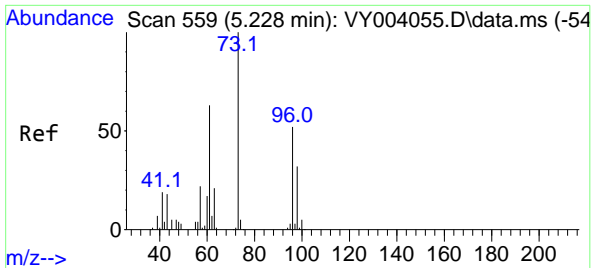


#20
Methylene Chloride
Concen: 7.22 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY004052.D
Acq: 03 Mar 2021 11:37



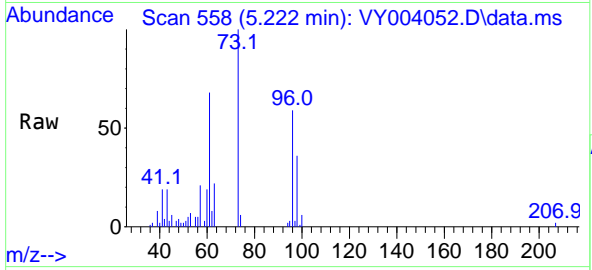
Tgt Ion: 84 Resp: 13770
Ion Ratio Lower Upper
84 100
49 109.6 105.8 158.6
51 38.0 32.6 48.8
86 68.7 52.1 78.1





#21
 trans-1,2-Dichloroethene
 Concen: 6.00 ug/l
 RT: 5.222 min Scan# 558
 Delta R.T. -0.006 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

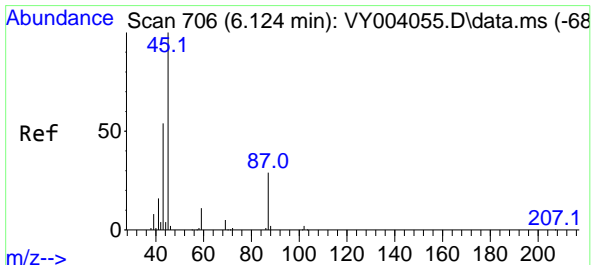
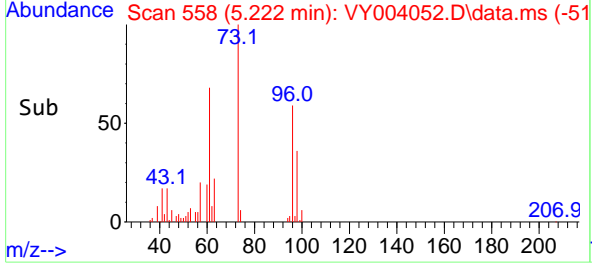
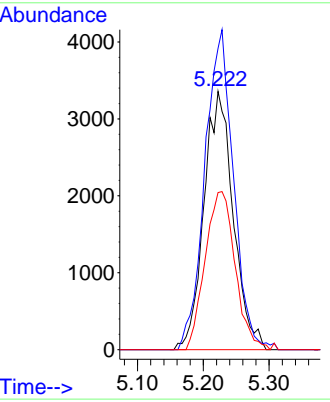
Instrument : MSVOA_Y
 ClientSampled : VSTDIC005



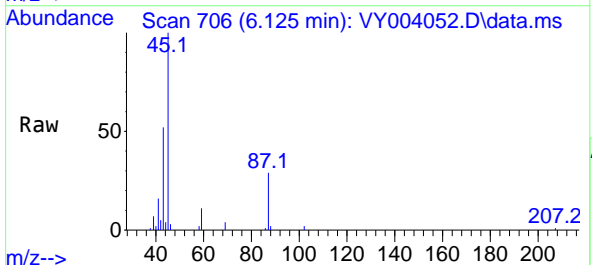
Tgt Ion: 96 Resp: 10408

Ion	Ratio	Lower	Upper
96	100		
61	116.6	110.8	166.2
98	60.8	51.0	76.6

Manual Integrations
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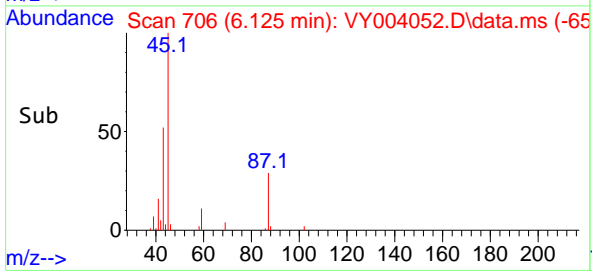
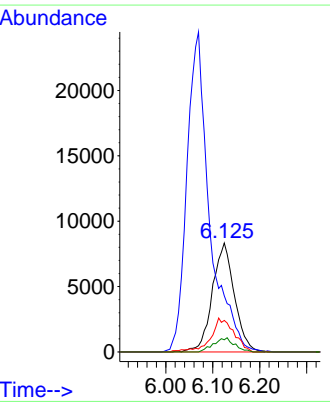


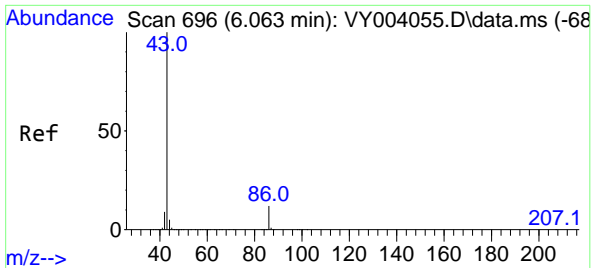
#22
 Diisopropyl ether
 Concen: 4.86 ug/l
 RT: 6.125 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



Tgt Ion: 45 Resp: 27221

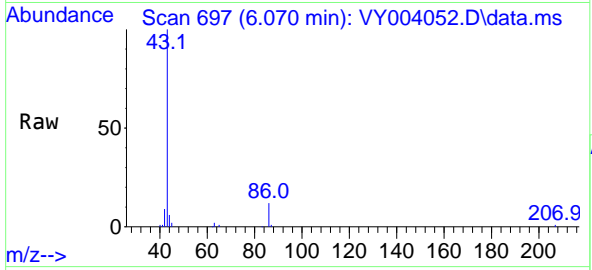
Ion	Ratio	Lower	Upper
45	100		
43	50.9	45.1	67.7
87	28.9	21.0	31.4
59	11.2	9.2	13.8





#23
 Vinyl Acetate
 Concen: 21.75 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

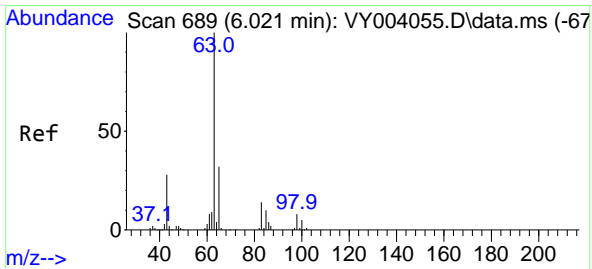
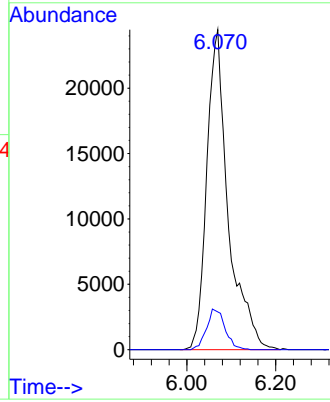
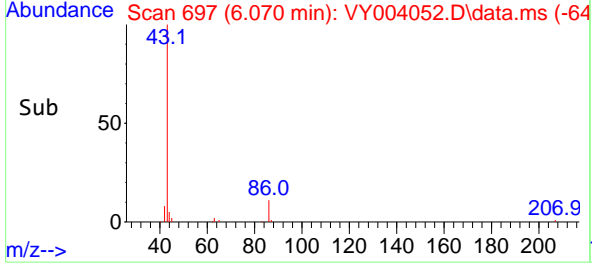
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



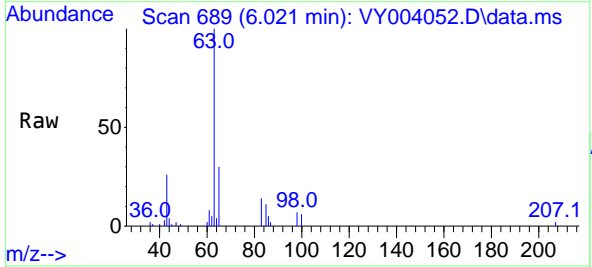
Tgt Ion: 43 Resp: 82041
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.8 11.6#

Manual Integrations
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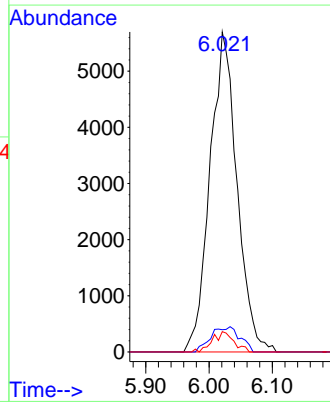
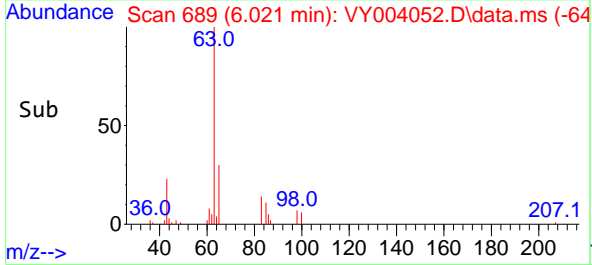
MMDadoda
 3/4/2021 2:04:49 PM

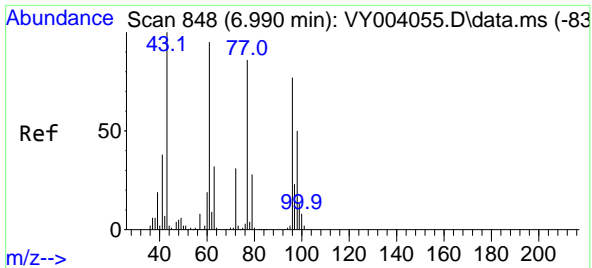


#24
 1,1-Dichloroethane
 Concen: 5.58 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



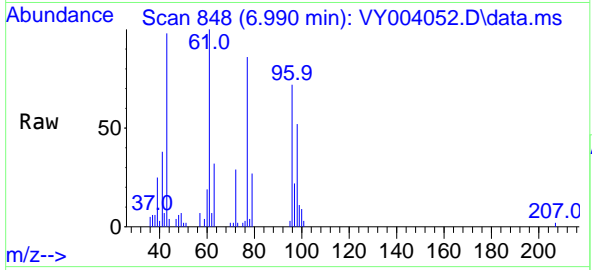
Tgt Ion: 63 Resp: 16897
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 6.4 2.3 6.9





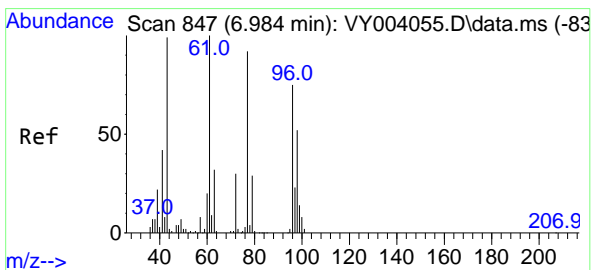
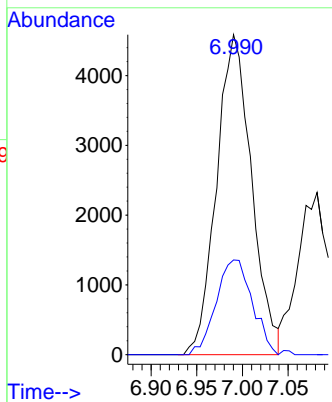
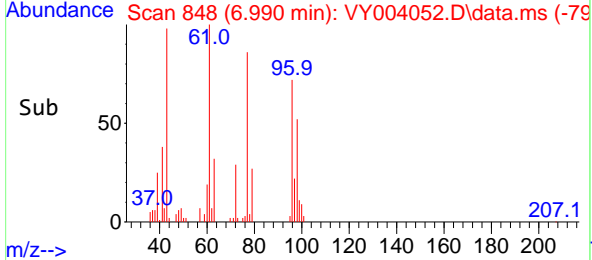
#25
 2-Butanone
 Concen: 18.45 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005

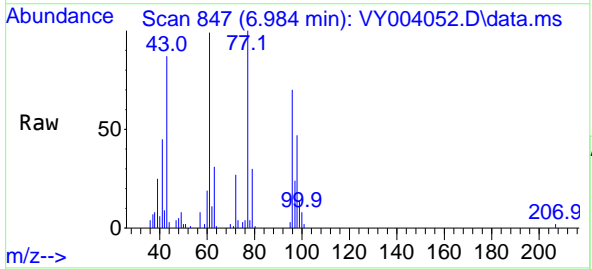


Tgt Ion: 43 Resp: 12212
 Ion Ratio Lower Upper
 43 100
 72 29.6 19.4 29.0#

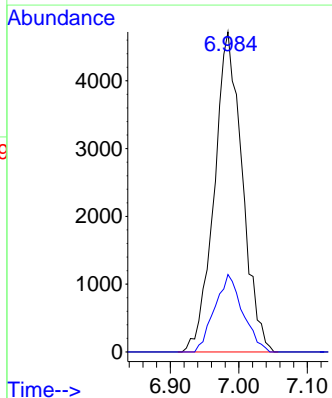
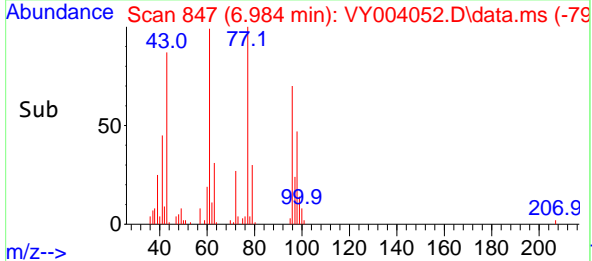
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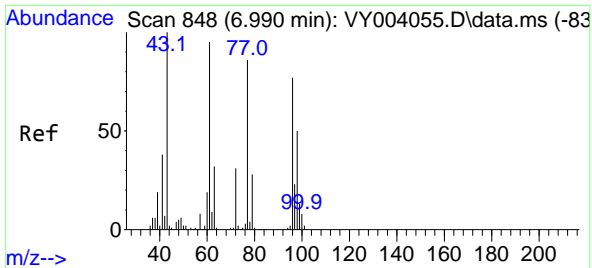


#26
 2,2-Dichloropropane
 Concen: 4.68 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



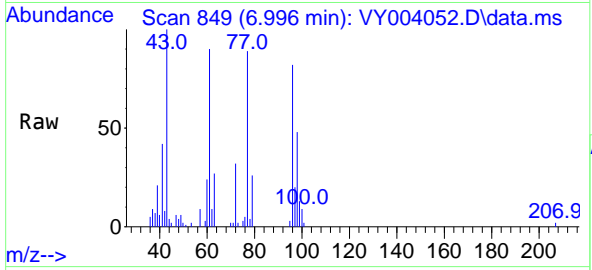
Tgt Ion: 77 Resp: 13376
 Ion Ratio Lower Upper
 77 100
 97 24.3 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 4.97 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

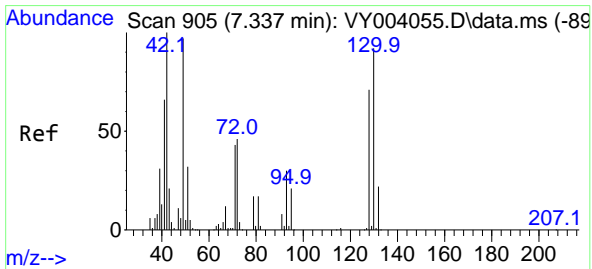
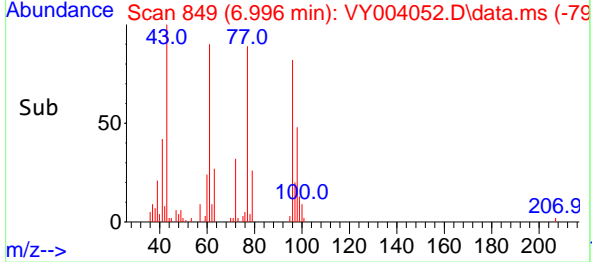
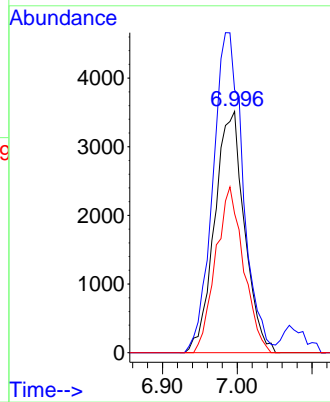
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC005



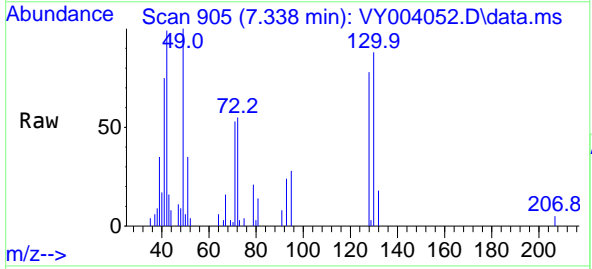
Tgt Ion: 96 Resp: 9757

Ion	Ratio	Lower	Upper
96	100		
61	134.5	0.0	303.6
98	64.3	0.0	130.6

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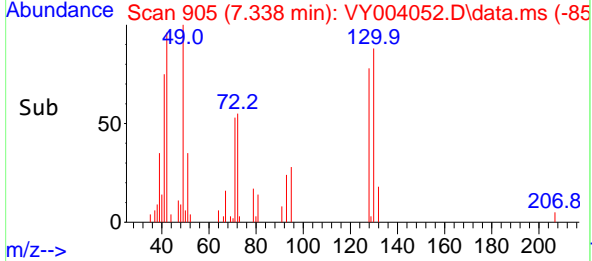
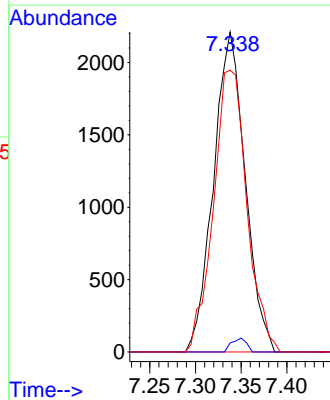


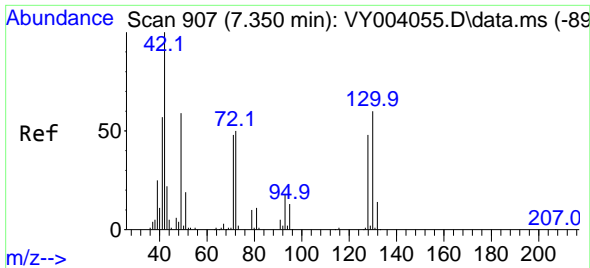
#28
 Bromochloromethane
 Concen: 3.96 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



Tgt Ion: 49 Resp: 5327

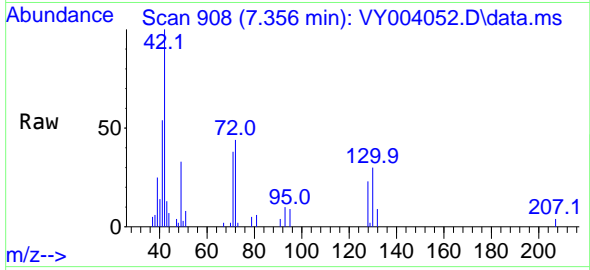
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	93.1	59.0	88.4#





#29
 Tetrahydrofuran
 Concen: 18.83 ug/l
 RT: 7.356 min Scan# 908
 Delta R.T. 0.006 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

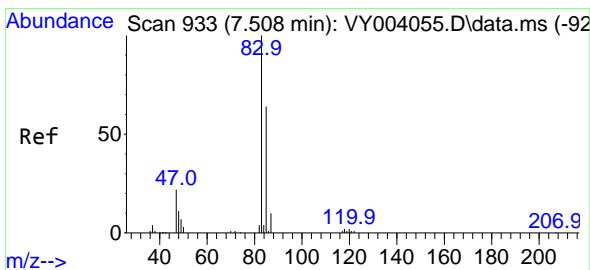
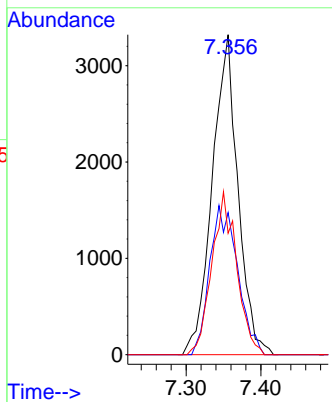
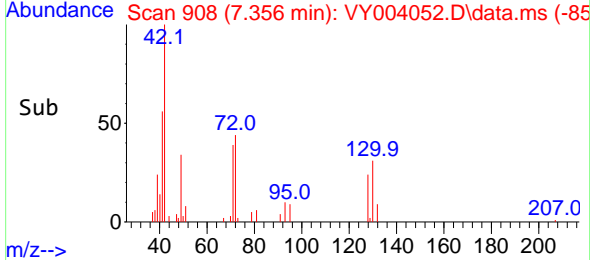
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC005



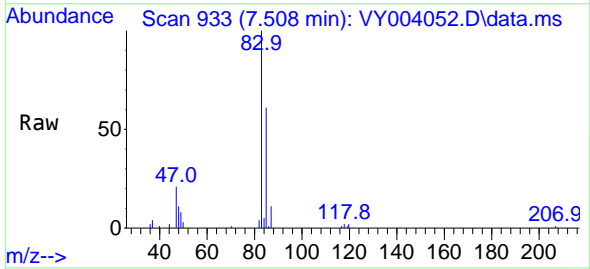
Tgt Ion: 42 Resp: 7931

Ion	Ratio	Lower	Upper
42	100		
72	50.9	32.6	48.8#
71	49.0	31.0	46.6#

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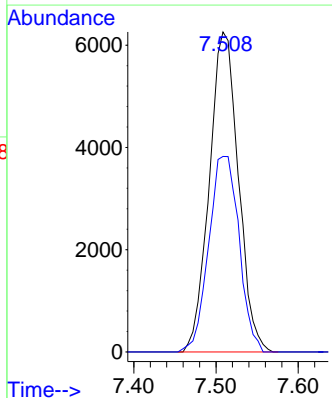
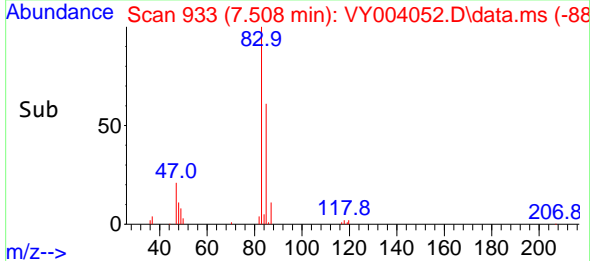


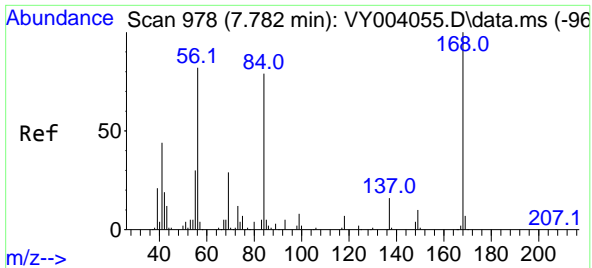
#30
 Chloroform
 Concen: 4.96 ug/l
 RT: 7.508 min Scan# 933
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



Tgt Ion: 83 Resp: 15376

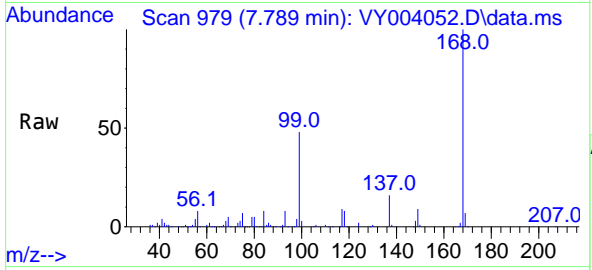
Ion	Ratio	Lower	Upper
83	100		
85	61.1	51.0	76.6





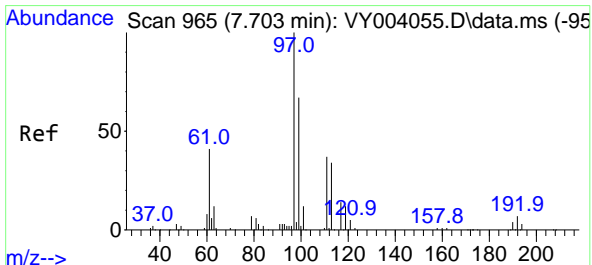
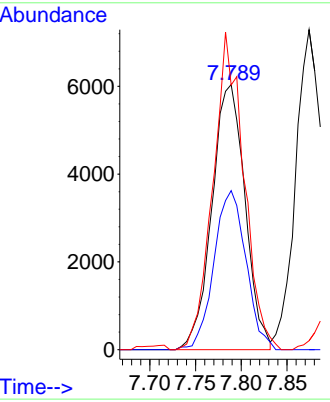
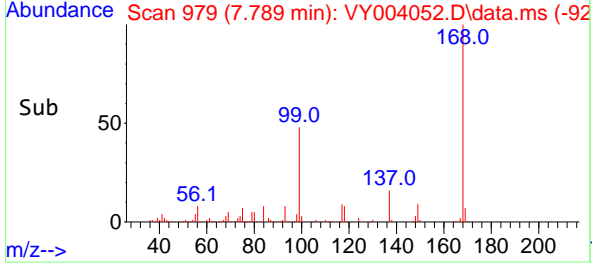
#31
 Cyclohexane
 Concen: 4.98 ug/l
 RT: 7.789 min Scan# 979
 Delta R.T. 0.006 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005

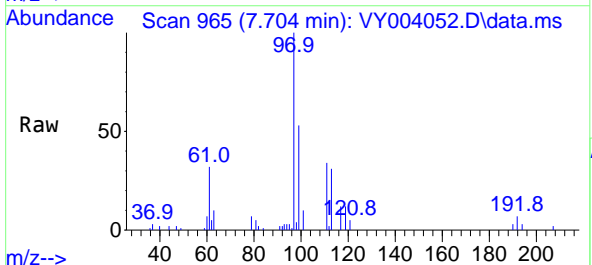


Tgt Ion: 56 Resp: 15212
 Ion Ratio Lower Upper
 56 100
 69 60.0 25.3 37.9#
 84 99.8 67.3 100.9

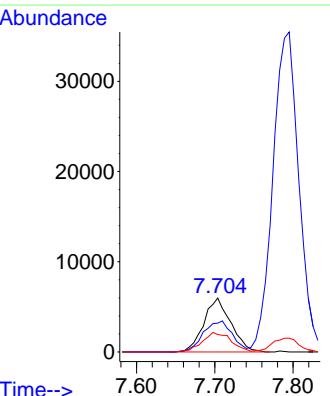
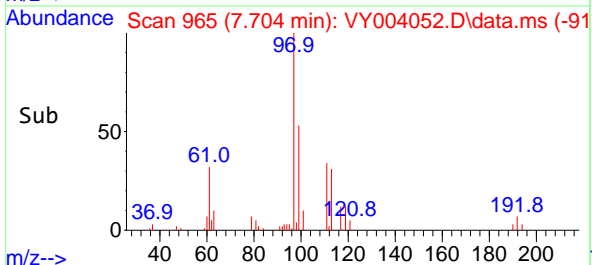
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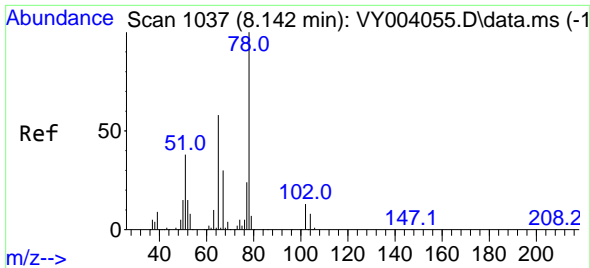


#32
 1,1,1-Trichloroethane
 Concen: 5.00 ug/l
 RT: 7.704 min Scan# 965
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



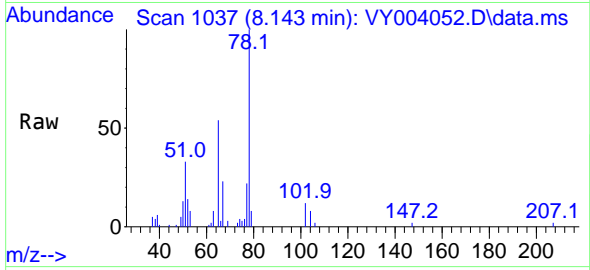
Tgt Ion: 97 Resp: 14271
 Ion Ratio Lower Upper
 97 100
 99 61.7 51.8 77.6
 61 38.6 34.5 51.7





#33
 1,2-Dichloroethane-d4
 Concen: 4.47 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

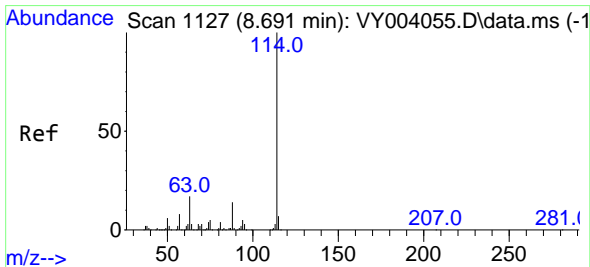
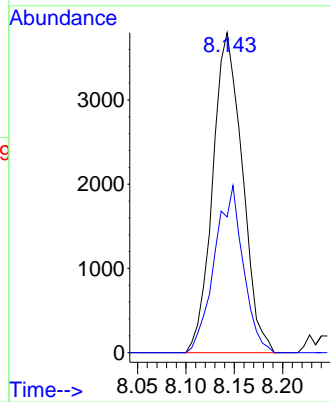
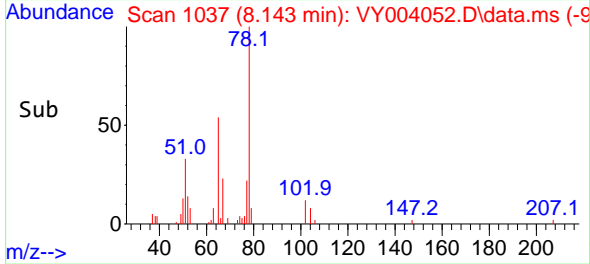
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC005



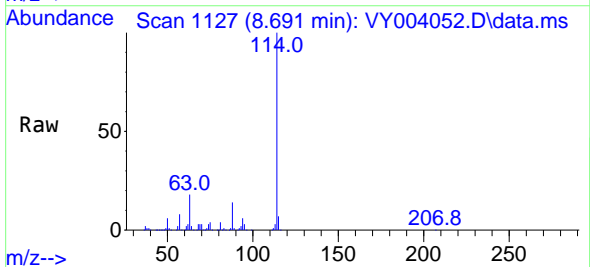
Tgt Ion: 65 Resp: 8094
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 101.4

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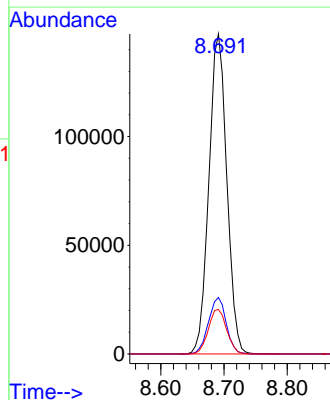
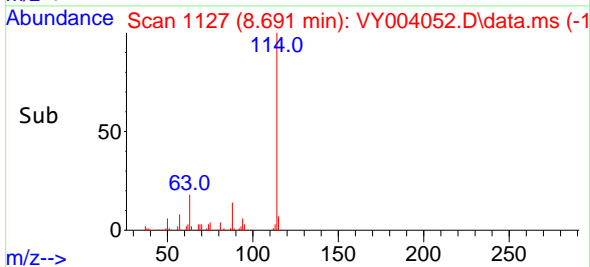
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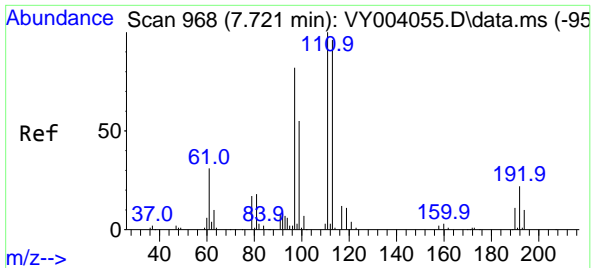


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



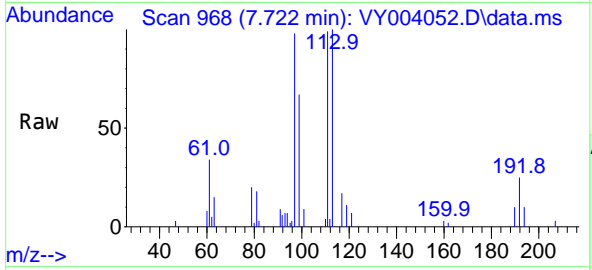
Tgt Ion: 114 Resp: 289686
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 41.6
 88 13.9 0.0 31.4





#35
 Dibromofluoromethane
 Concen: 4.47 ug/l
 RT: 7.722 min Scan# 968
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

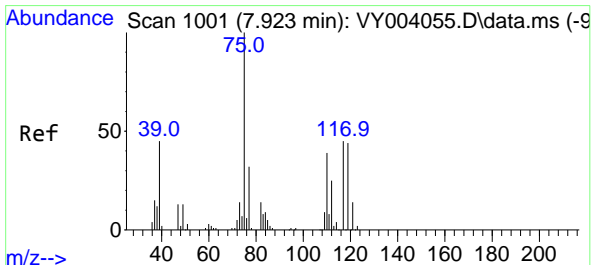
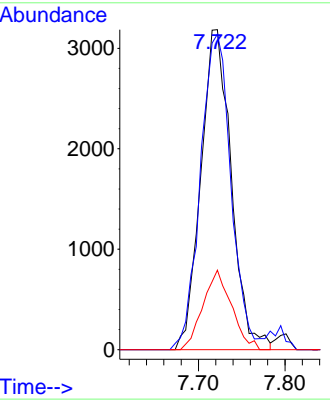
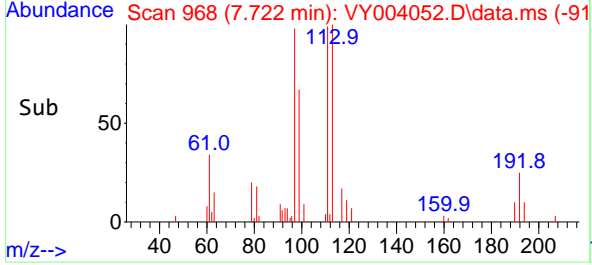
Instrument :
 MSVOA_Y
Client Sampled :
 VSTDIC005



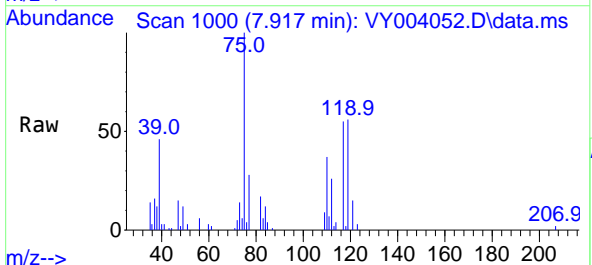
Tgt Ion: 113 Resp: 7768

Ion	Ratio	Lower	Upper
113	100		
111	99.0	83.2	124.8
192	23.3	18.5	27.7

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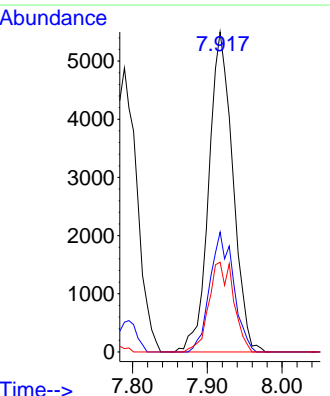
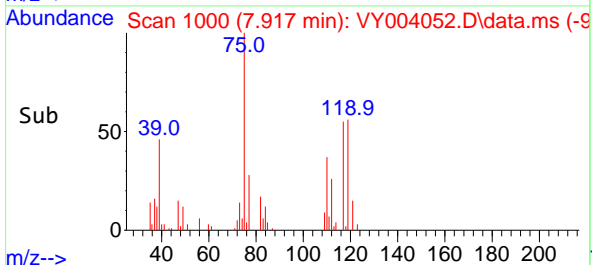


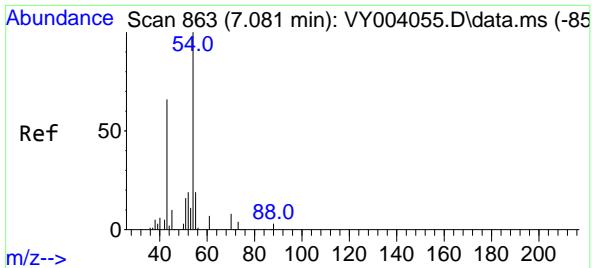
#36
 1,1-Dichloropropene
 Concen: 4.32 ug/l
 RT: 7.917 min Scan# 1000
 Delta R.T. -0.006 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



Tgt Ion: 75 Resp: 12289

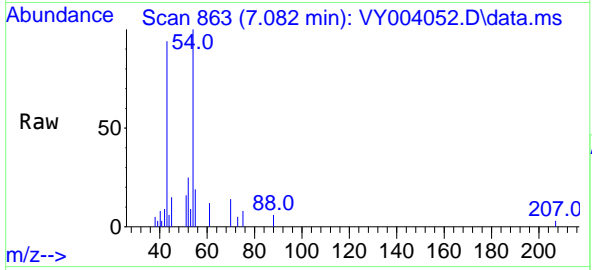
Ion	Ratio	Lower	Upper
75	100		
110	37.0	17.4	52.3
77	28.9	24.5	36.7





#37
 Ethyl Acetate
 Concen: 3.27 ug/l
 RT: 7.082 min Scan# 863
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

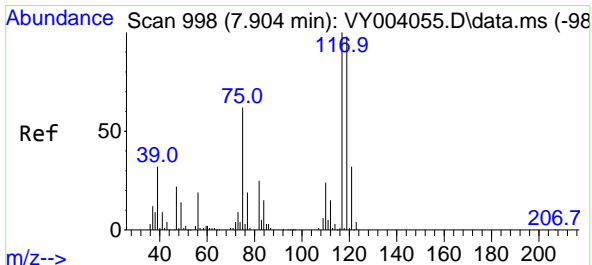
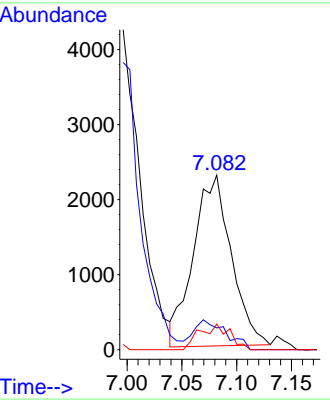
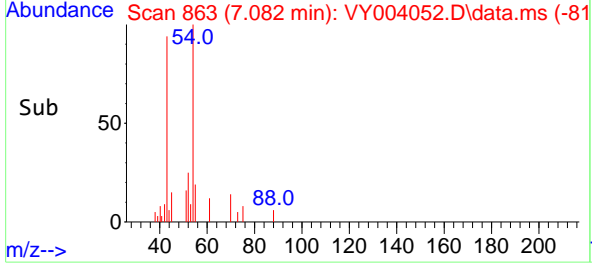
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005



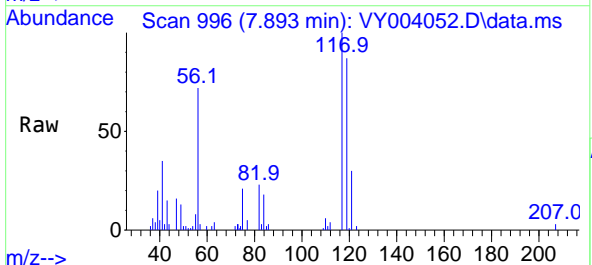
Tgt Ion: 43 Resp: 5464

Ion	Ratio	Lower	Upper
43	100		
61	14.9	10.7	16.1
70	12.0	7.7	11.5#

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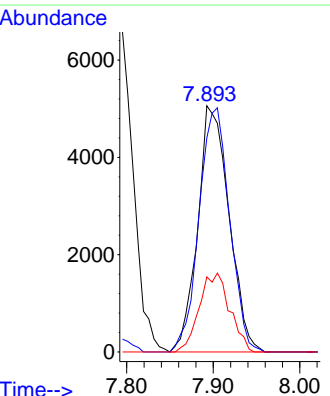
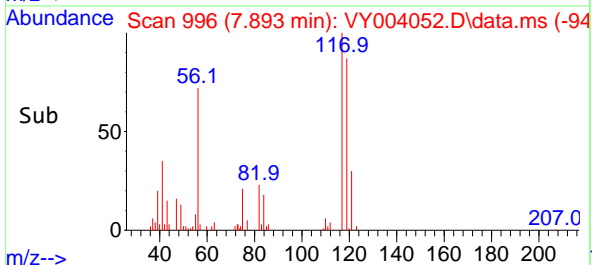


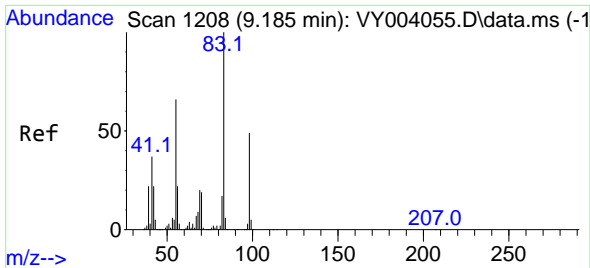
#38
 Carbon Tetrachloride
 Concen: 4.28 ug/l
 RT: 7.893 min Scan# 996
 Delta R.T. -0.012 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



Tgt Ion: 117 Resp: 12702

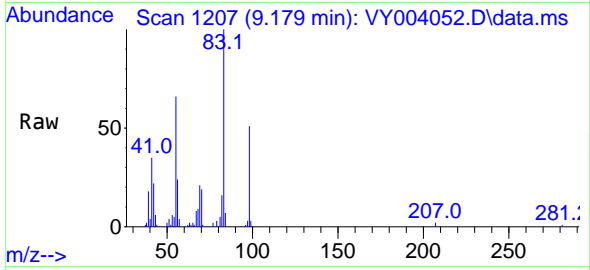
Ion	Ratio	Lower	Upper
117	100		
119	87.0	75.4	113.0
121	30.5	24.2	36.2





#39
 Methylcyclohexane
 Concen: 5.20 ug/l
 RT: 9.179 min Scan# 1207
 Delta R.T. -0.006 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

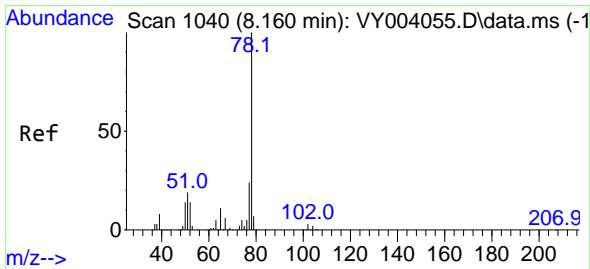
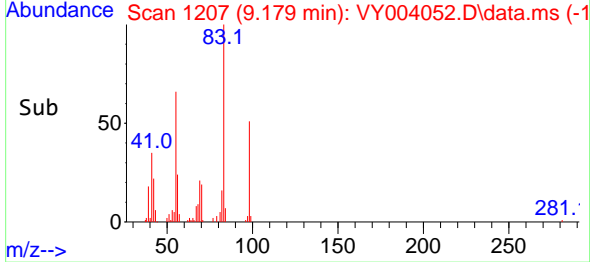
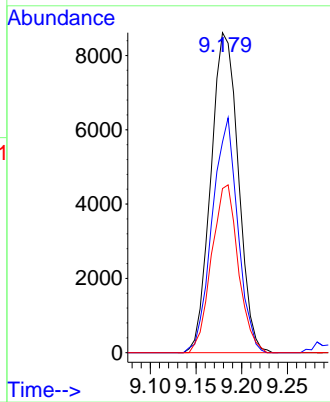
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005



Tgt Ion: 83 Resp: 18001

Ion	Ratio	Lower	Upper
83	100		
55	65.8	65.6	98.4
98	51.3	39.5	59.3

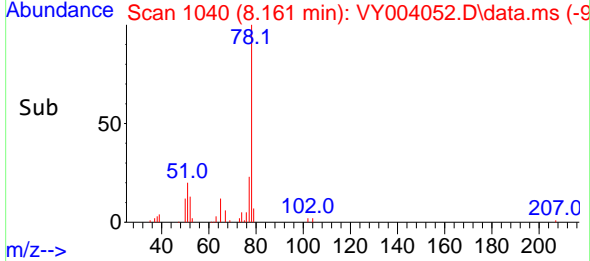
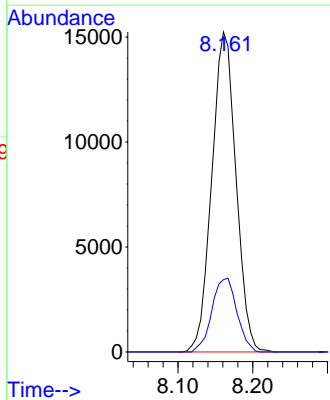
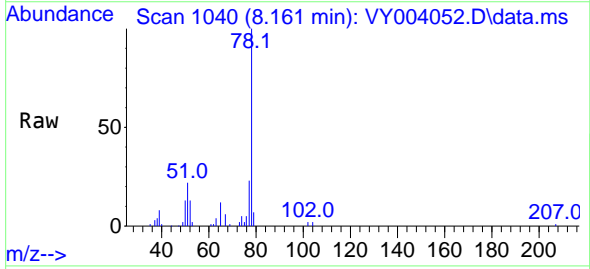
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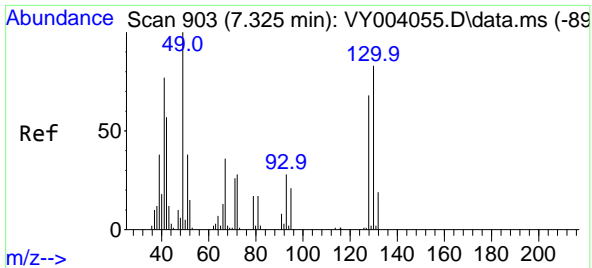


#40
 Benzene
 Concen: 4.30 ug/l
 RT: 8.161 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

Tgt Ion: 78 Resp: 34264

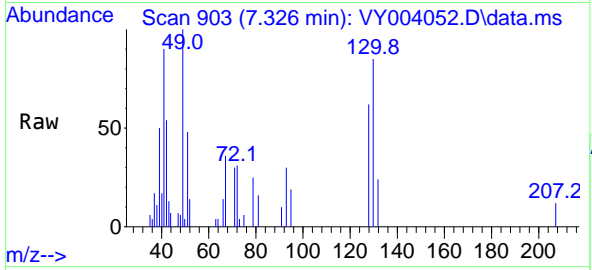
Ion	Ratio	Lower	Upper
78	100		
77	22.6	20.1	30.1





#41
 Methacrylonitrile
 Concen: 4.05 ug/l m
 RT: 7.326 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

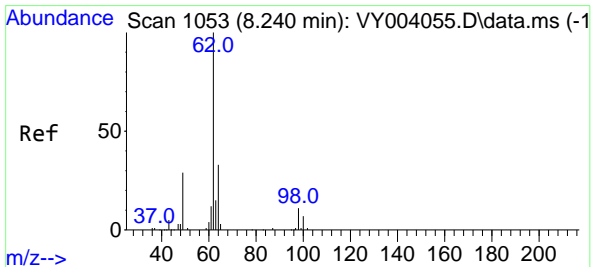
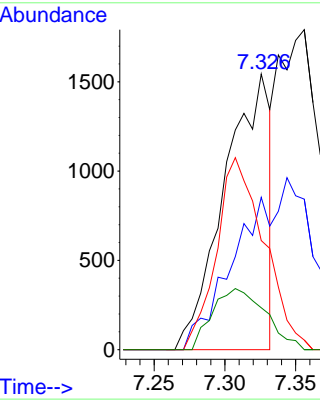
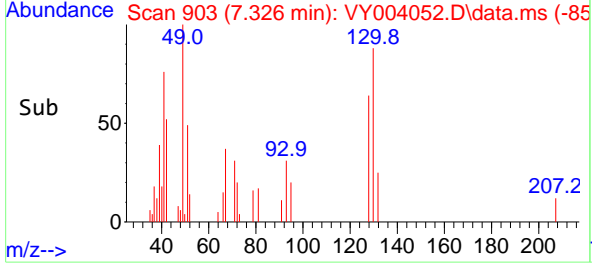
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC005



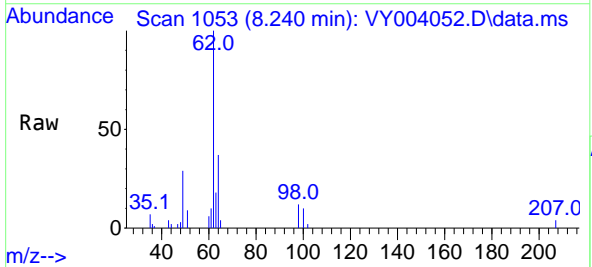
Tgt Ion: 41 Resp: 3496
 Ion Ratio Lower Upper
 41 100
 39 104.9 91.2 136.8
 67 0.0 0.0 0.0
 52 0.0 0.0 0.0

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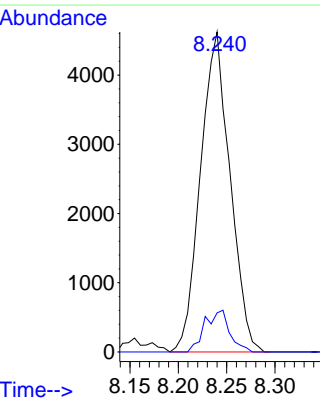
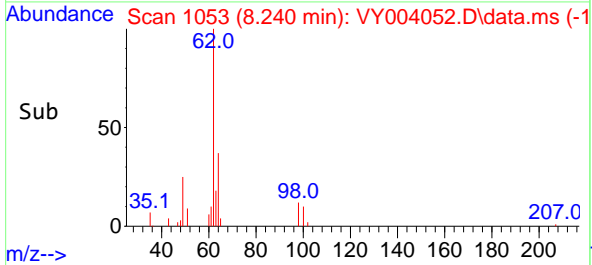
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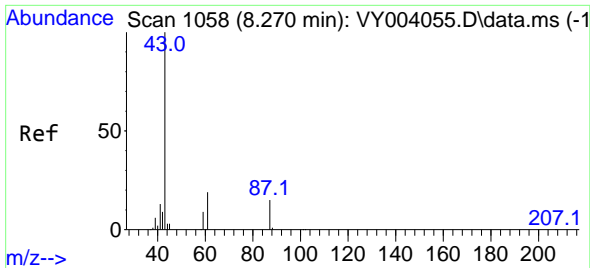


#42
 1,2-Dichloroethane
 Concen: 3.82 ug/l
 RT: 8.240 min Scan# 1053
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



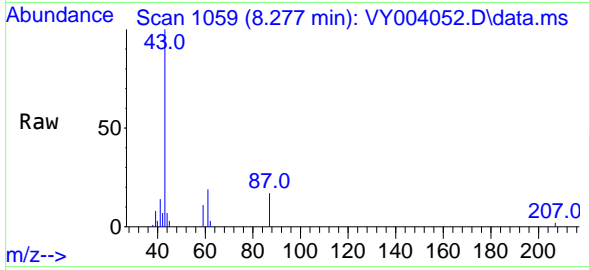
Tgt Ion: 62 Resp: 9807
 Ion Ratio Lower Upper
 62 100
 98 10.9 0.0 17.0





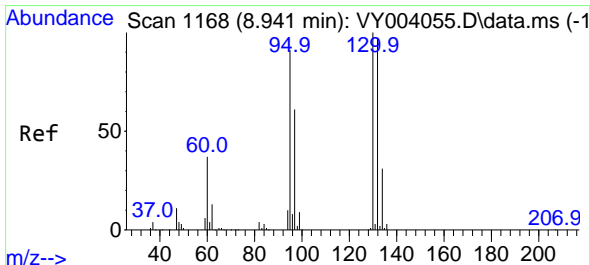
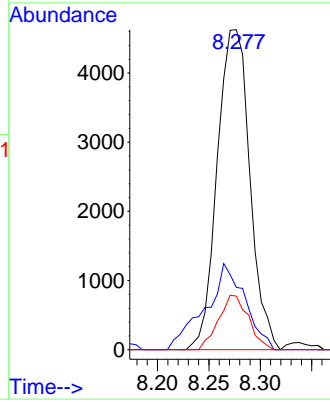
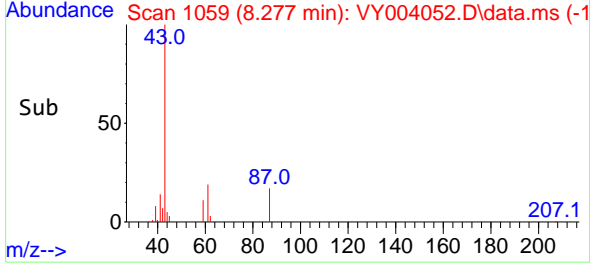
#43
 Isopropyl Acetate
 Concen: 3.29 ug/l
 RT: 8.277 min Scan# 1059
 Delta R.T. 0.006 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

Instrument : MSVOA_Y
 ClientSampled : VSTDIC005

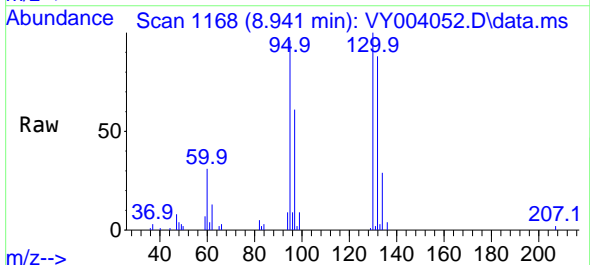


Tgt Ion: 43 Resp: 10210
 Ion Ratio Lower Upper
 43 100
 61 32.7 22.1 33.1
 87 15.6 9.8 14.8#

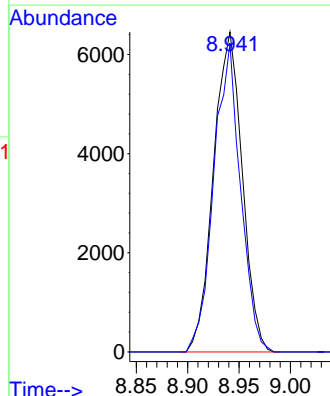
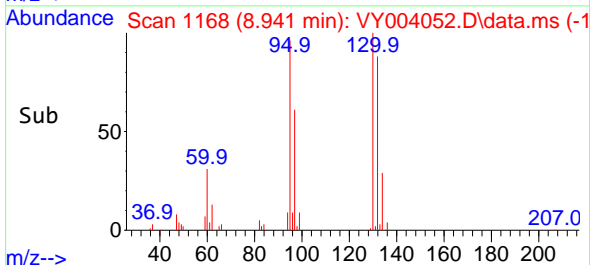
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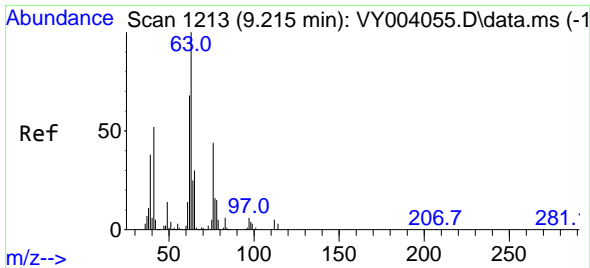


#44
 Trichloroethene
 Concen: 5.63 ug/l
 RT: 8.941 min Scan# 1168
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



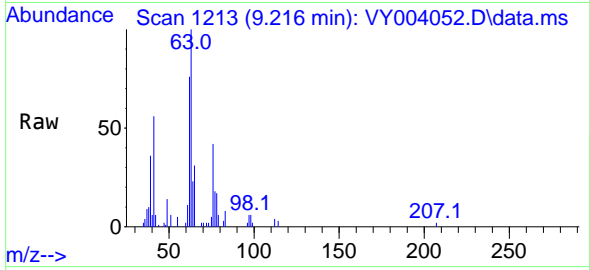
Tgt Ion:130 Resp: 12558
 Ion Ratio Lower Upper
 130 100
 95 96.5 0.0 188.0





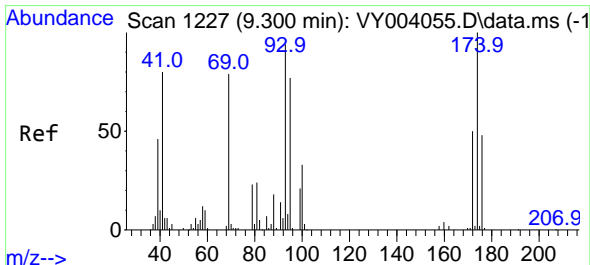
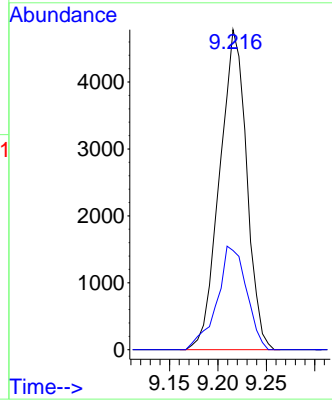
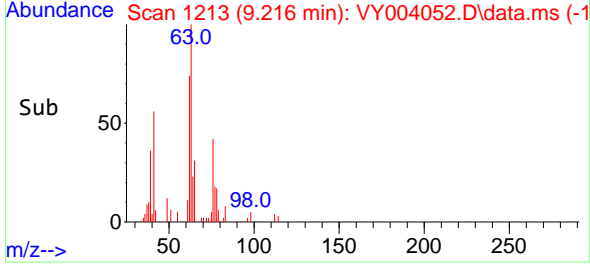
#45
 1,2-Dichloropropane
 Concen: 4.78 ug/l
 RT: 9.216 min Scan# 1213
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

Instrument : MSVOA_Y
 ClientSampled : VSTDIC005

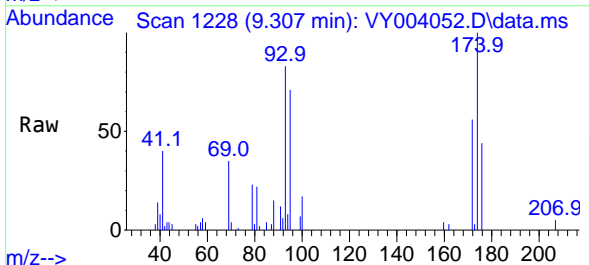


Tgt Ion: 63 Resp: 9286
 Ion Ratio Lower Upper
 63 100
 65 31.0 24.4 36.6

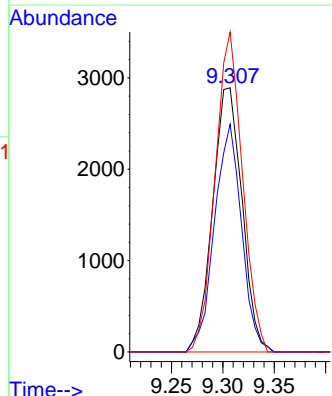
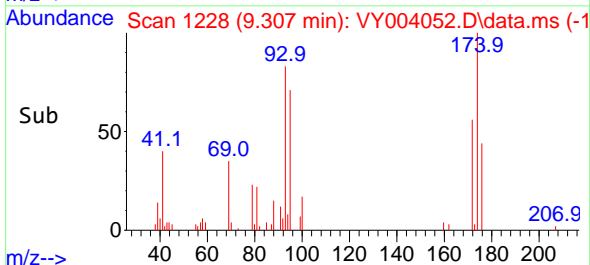
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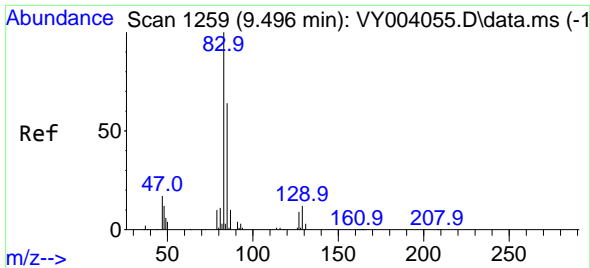


#46
 Dibromomethane
 Concen: 5.23 ug/l
 RT: 9.307 min Scan# 1228
 Delta R.T. 0.006 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



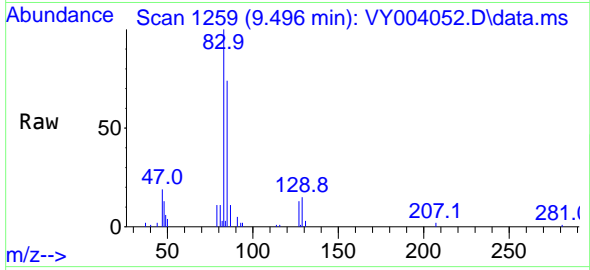
Tgt Ion: 93 Resp: 5746
 Ion Ratio Lower Upper
 93 100
 95 79.7 66.3 99.5
 174 112.9 88.1 132.1





#47
 Bromodichloromethane
 Concen: 4.77 ug/l
 RT: 9.496 min Scan# 1259
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

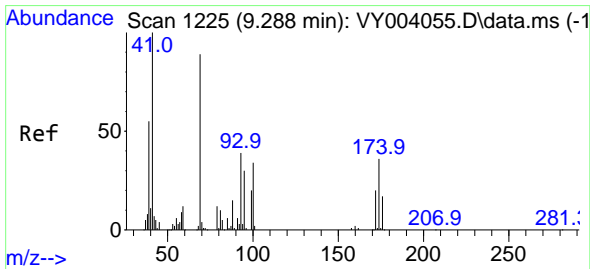
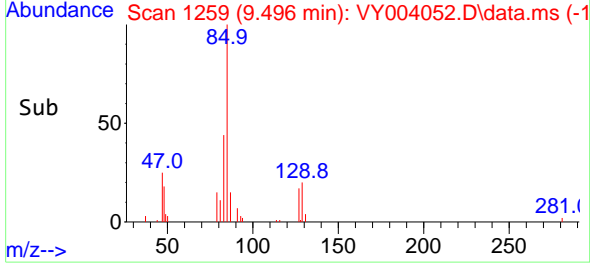
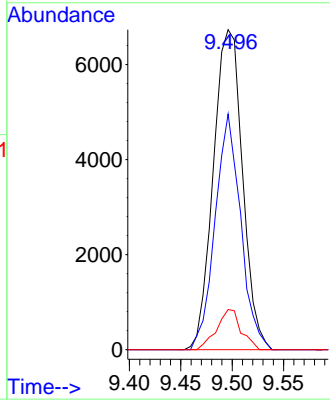
Instrument : MSVOA_Y
 ClientSampled : VSTDIC005



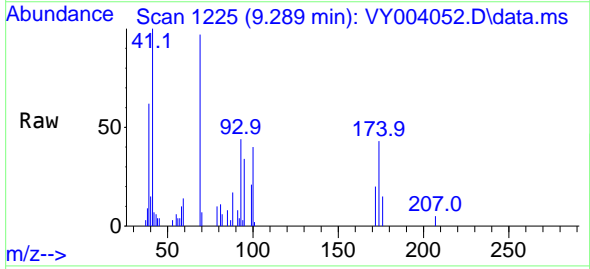
Tgt Ion: 83 Resp: 13306

Ion	Ratio	Lower	Upper
83	100		
85	73.7	51.6	77.4
127	12.6	6.5	9.7#

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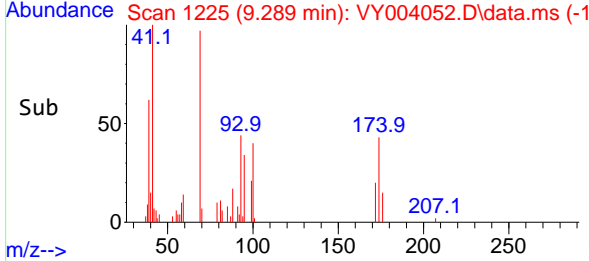
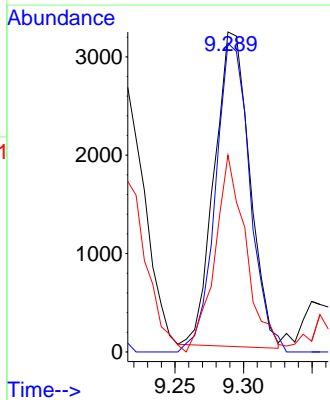


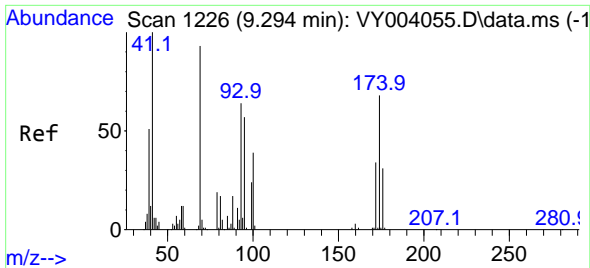
#48
 Methyl methacrylate
 Concen: 3.77 ug/l
 RT: 9.289 min Scan# 1225
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



Tgt Ion: 41 Resp: 5723

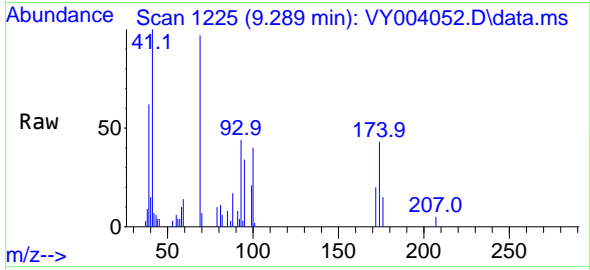
Ion	Ratio	Lower	Upper
41	100		
69	96.1	65.1	97.7
39	55.7	44.2	66.2





#49
 1,4-Dioxane
 Concen: 100.49 ug/l
 RT: 9.289 min Scan# 1225
 Delta R.T. -0.006 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

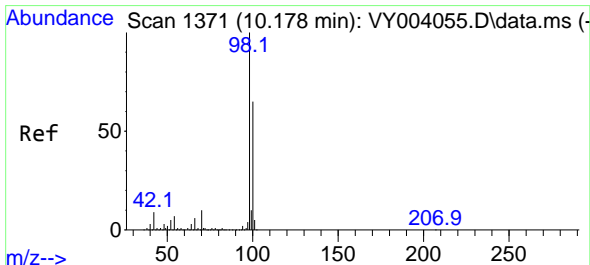
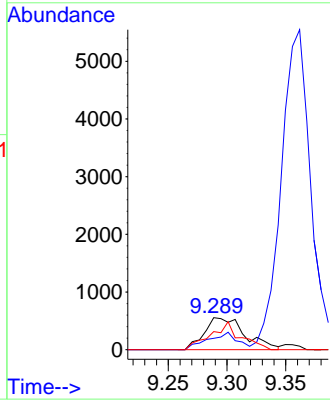
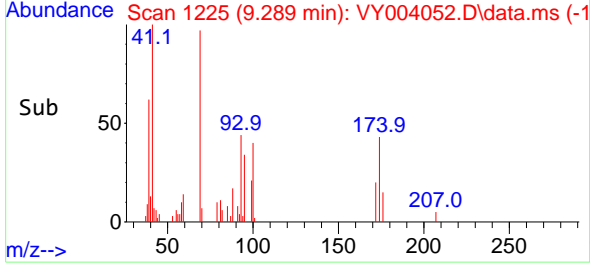
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005



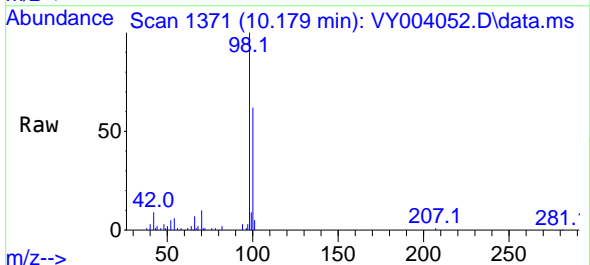
Tgt Ion: 88 Resp: 1338

Ion	Ratio	Lower	Upper
88	100		
43	39.8	32.0	48.0
58	64.1	56.5	84.7

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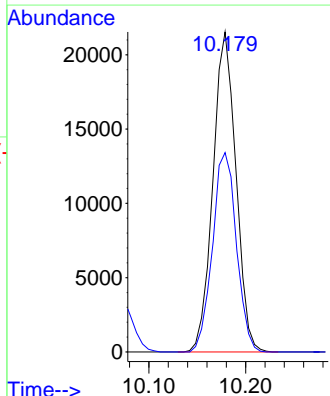
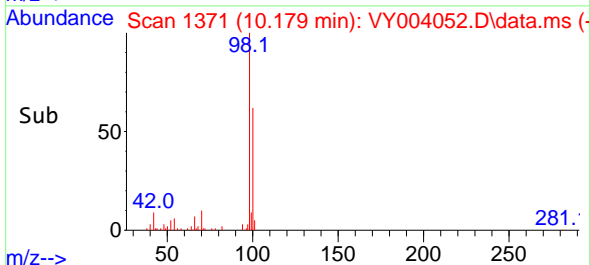


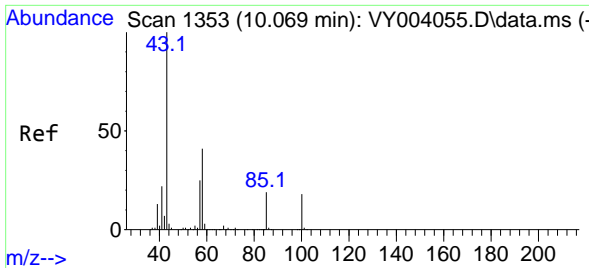
#50
 Toluene-d8
 Concen: 5.04 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



Tgt Ion: 98 Resp: 35531

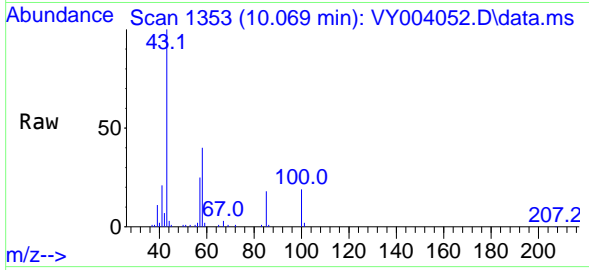
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.8	77.6





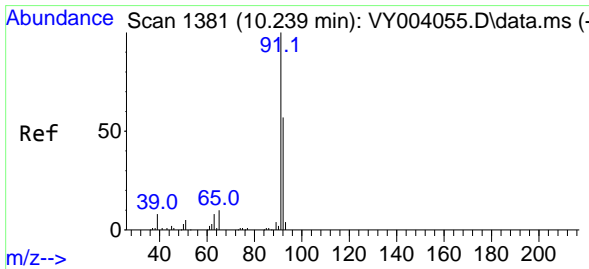
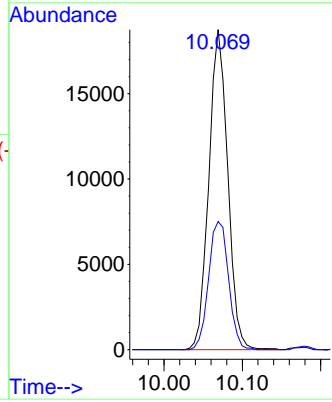
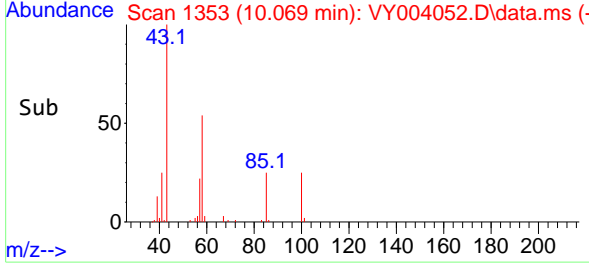
#51
 4-Methyl-2-Pentanone
 Concen: 19.54 ug/l
 RT: 10.069 min Scan# 1353
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC005

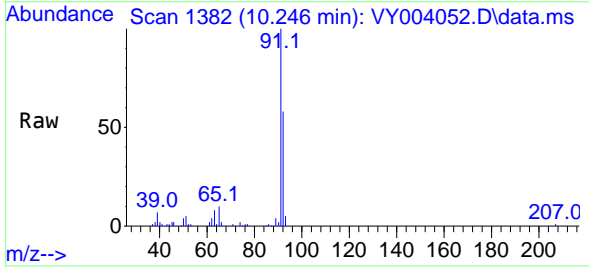


Tgt Ion: 43 Resp: 31444
 Ion Ratio Lower Upper
 43 100
 58 42.2 29.8 44.8

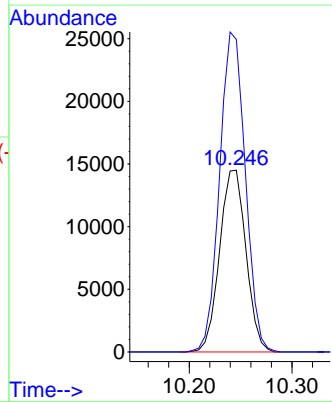
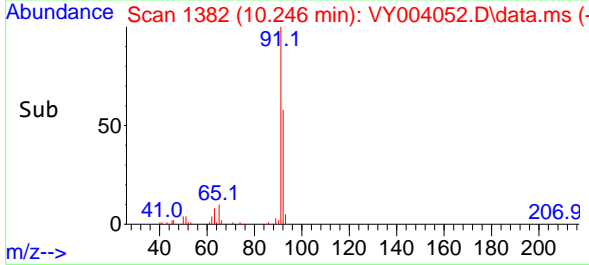
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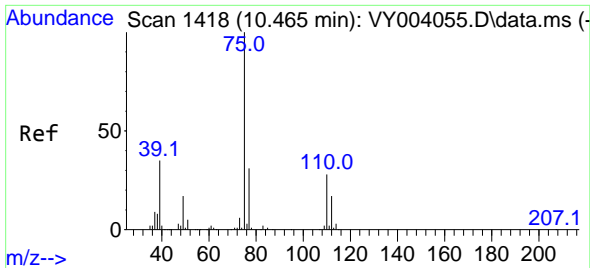


#52
 Toluene
 Concen: 5.05 ug/l
 RT: 10.246 min Scan# 1382
 Delta R.T. 0.006 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



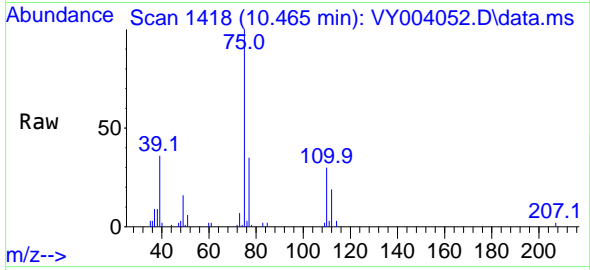
Tgt Ion: 92 Resp: 25828
 Ion Ratio Lower Upper
 92 100
 91 171.7 141.0 211.4





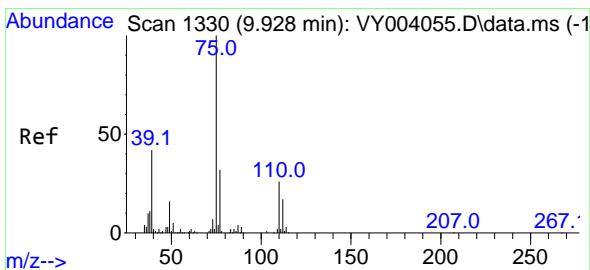
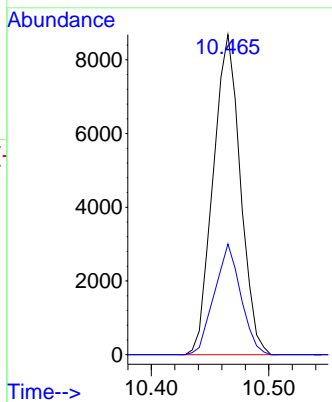
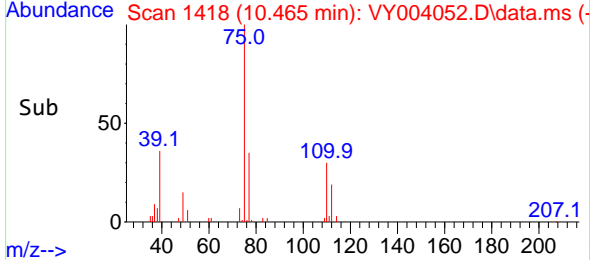
#53
 t-1,3-Dichloropropene
 Concen: 4.60 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

Instrument : MSVOA_Y
 ClientSampled : VSTDIC005

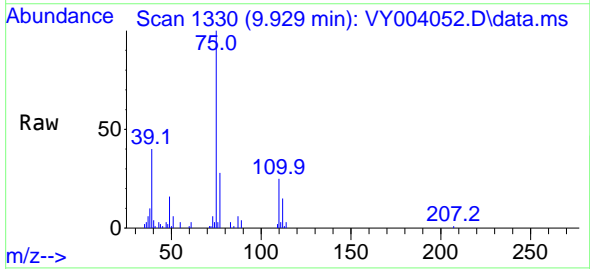


Tgt Ion: 75 Resp: 13981
 Ion Ratio Lower Upper
 75 100
 77 34.6 24.5 36.7

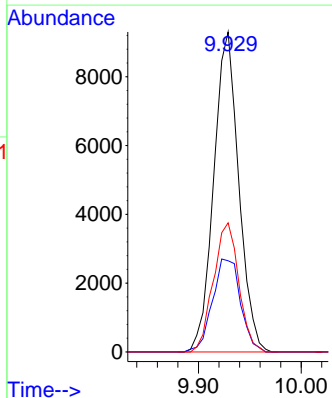
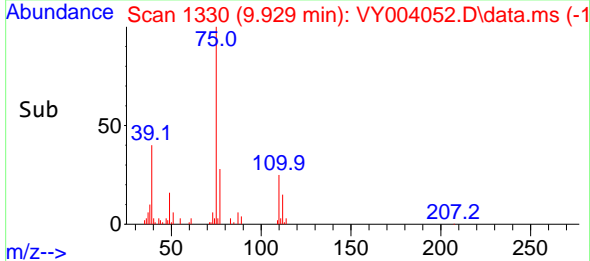
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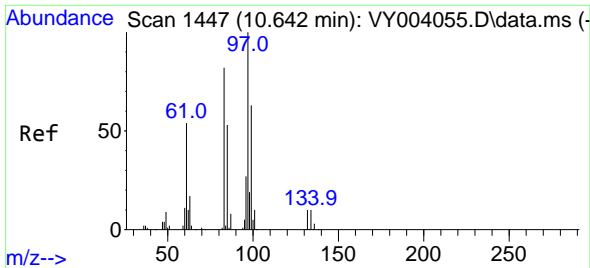


#54
 cis-1,3-Dichloropropene
 Concen: 4.68 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



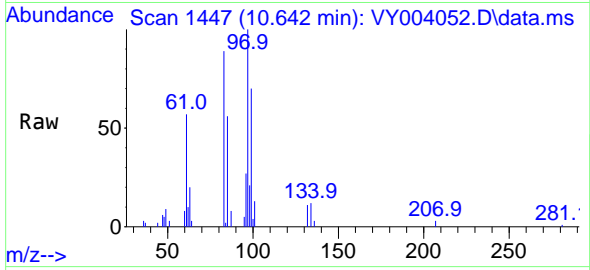
Tgt Ion: 75 Resp: 15678
 Ion Ratio Lower Upper
 75 100
 77 28.5 24.2 36.4
 39 40.4 40.4 60.6#





#55
 1,1,2-Trichloroethane
 Concen: 5.01 ug/l
 RT: 10.642 min Scan# 1447
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC005

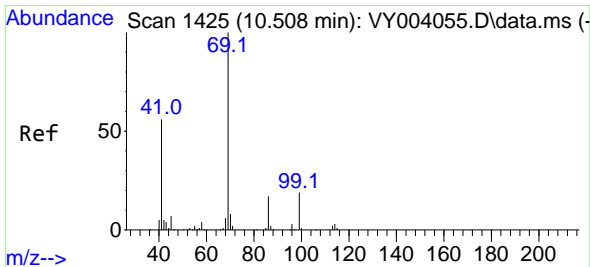
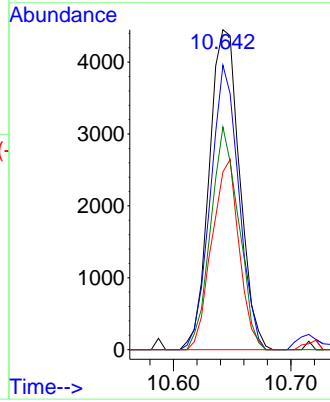
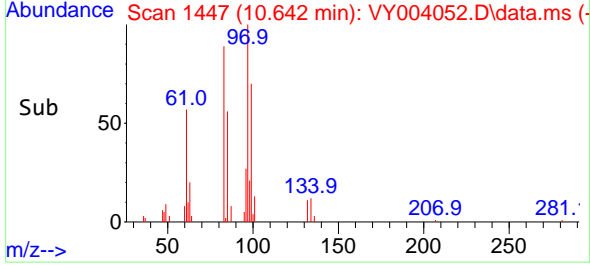


Tgt Ion: 97 Resp: 7998

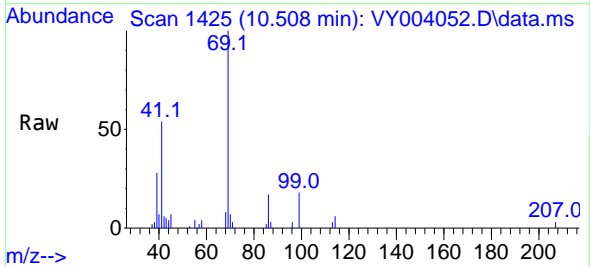
Ion	Ratio	Lower	Upper
97	100		
83	88.9	69.4	104.0
85	55.6	43.4	65.0
99	69.6	50.0	75.0

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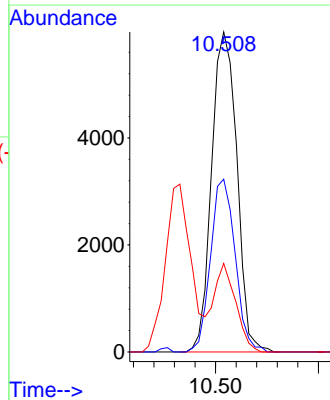
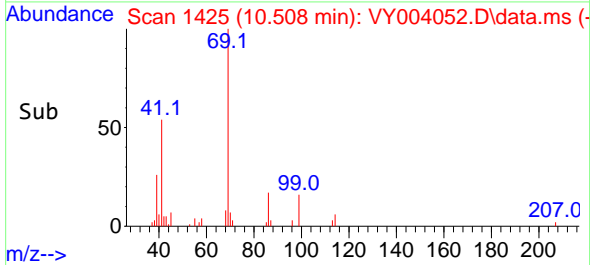


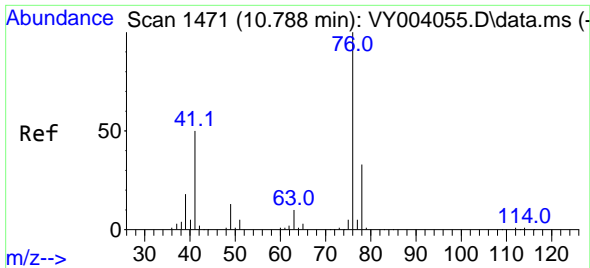
#56
 Ethyl methacrylate
 Concen: 4.57 ug/l
 RT: 10.508 min Scan# 1425
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



Tgt Ion: 69 Resp: 10192

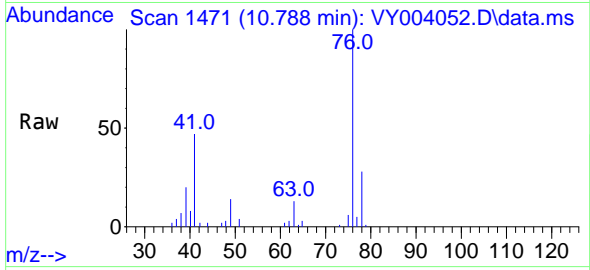
Ion	Ratio	Lower	Upper
69	100		
41	52.7	57.2	85.8#
39	23.9	27.8	41.6#





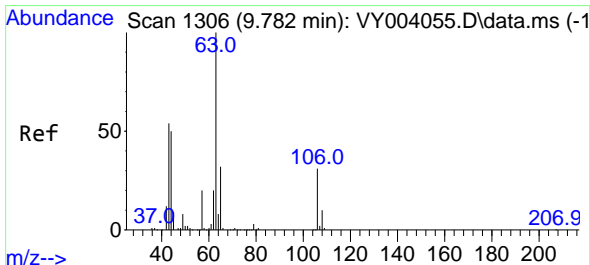
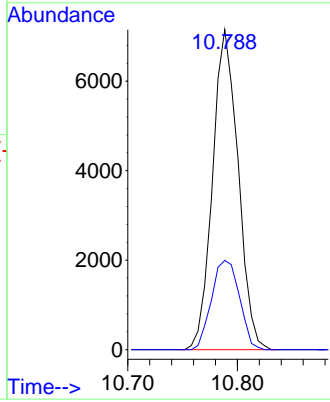
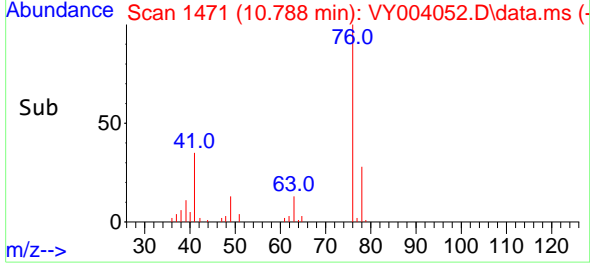
#57
 1,3-Dichloropropane
 Concen: 4.14 ug/l
 RT: 10.788 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005

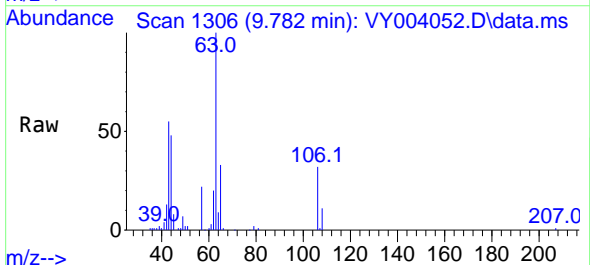


Tgt Ion: 76 Resp: 11570
 Ion Ratio Lower Upper
 76 100
 78 30.5 25.5 38.3

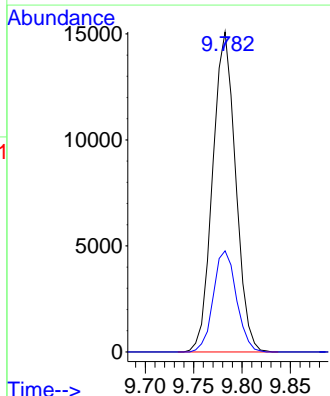
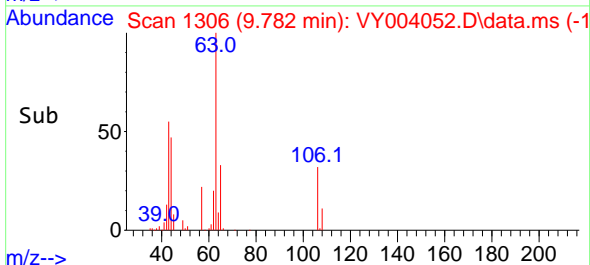
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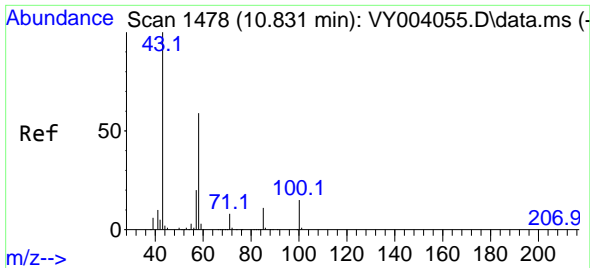


#58
 2-Chloroethyl Vinyl ether
 Concen: 24.89 ug/l
 RT: 9.782 min Scan# 1306
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



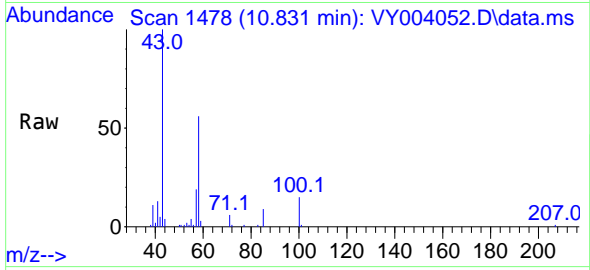
Tgt Ion: 63 Resp: 24926
 Ion Ratio Lower Upper
 63 100
 106 31.8 22.1 33.1





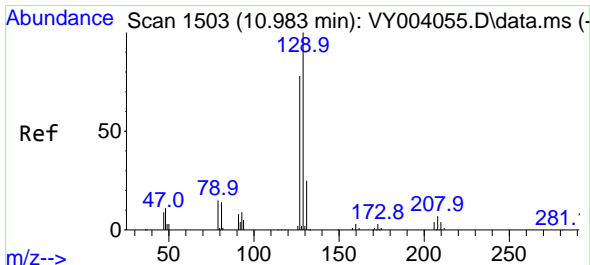
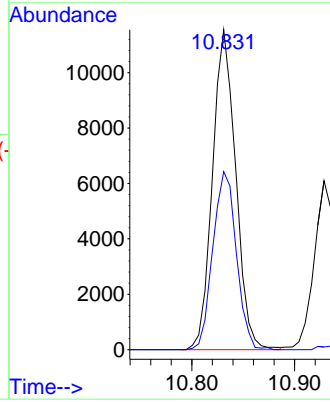
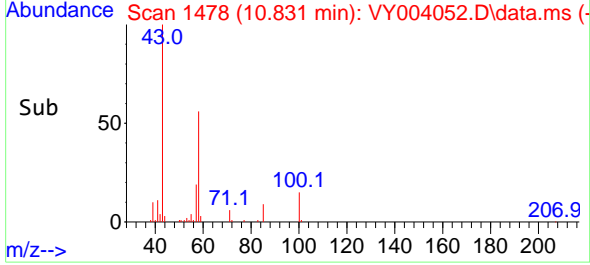
#59
 2-Hexanone
 Concen: 15.83 ug/l
 RT: 10.831 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005

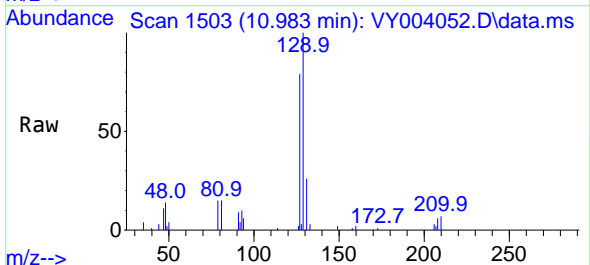


Tgt Ion: 43 Resp: 18120
 Ion Ratio Lower Upper
 43 100
 58 56.3 26.5 79.4

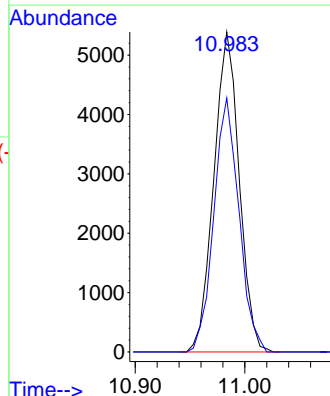
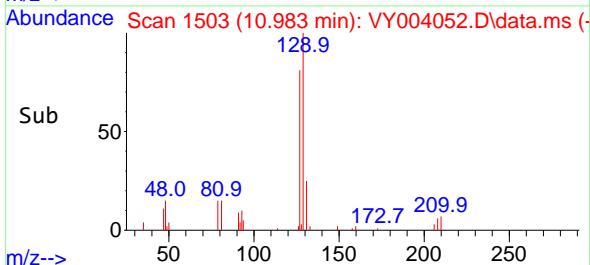
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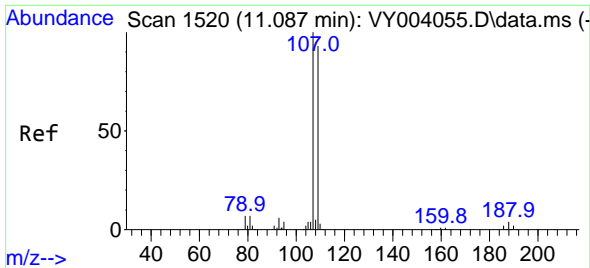


#60
 Dibromochloromethane
 Concen: 4.30 ug/l
 RT: 10.983 min Scan# 1503
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



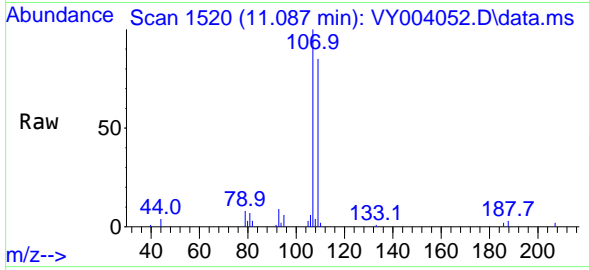
Tgt Ion:129 Resp: 8674
 Ion Ratio Lower Upper
 129 100
 127 78.6 39.0 117.0





#61
 1,2-Dibromoethane
 Concen: 4.38 ug/l
 RT: 11.087 min Scan# 1520
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

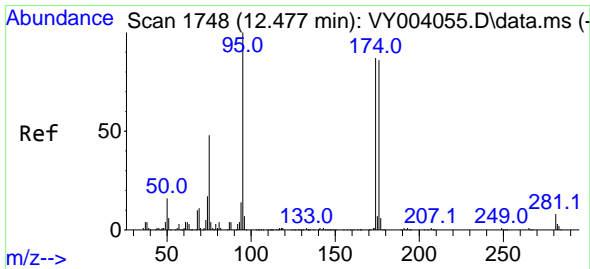
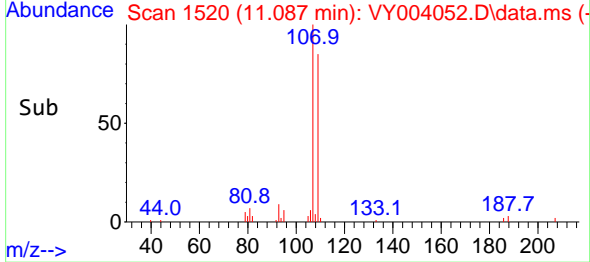
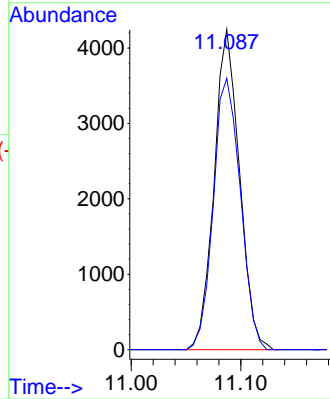
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC005



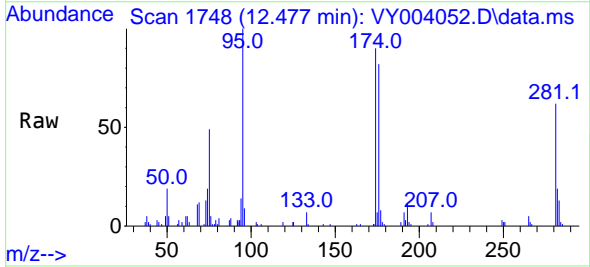
Tgt Ion:107 Resp: 6825
 Ion Ratio Lower Upper
 107 100
 109 90.4 76.7 115.1

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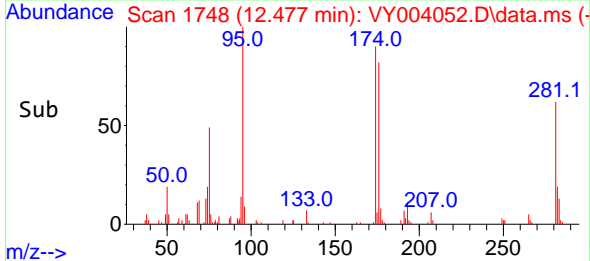
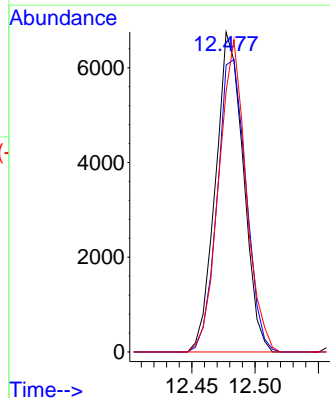
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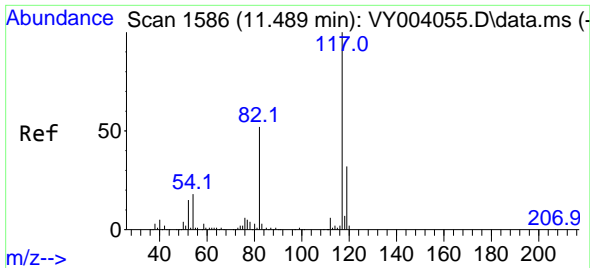


#62
 4-Bromofluorobenzene
 Concen: 4.24 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



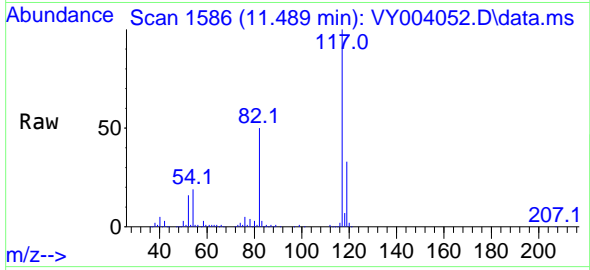
Tgt Ion: 95 Resp: 10306
 Ion Ratio Lower Upper
 95 100
 174 94.7 0.0 179.0
 176 96.0 0.0 174.4





#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.489 min Scan# 1586
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

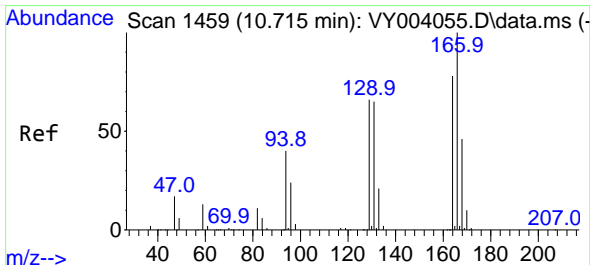
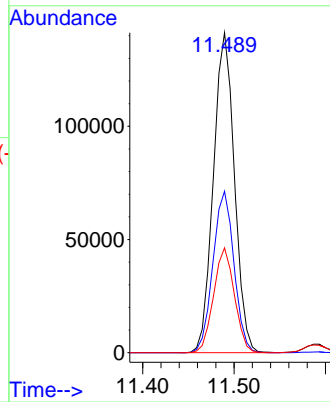
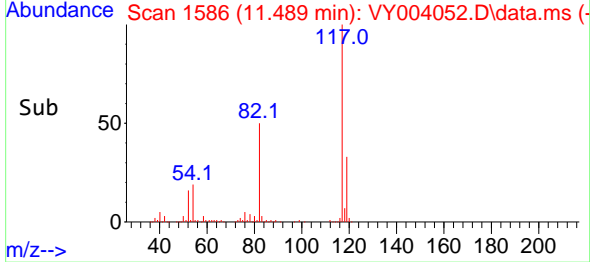


Tgt Ion:117 Resp: 226273

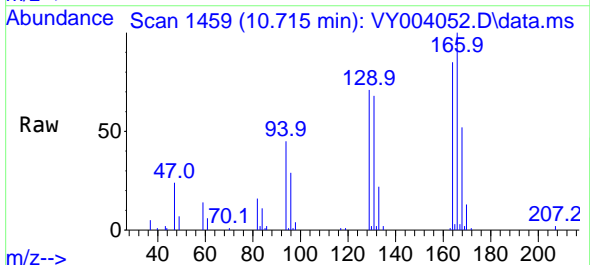
Ion	Ratio	Lower	Upper
117	100		
82	50.5	43.8	65.6
119	32.8	26.2	39.2

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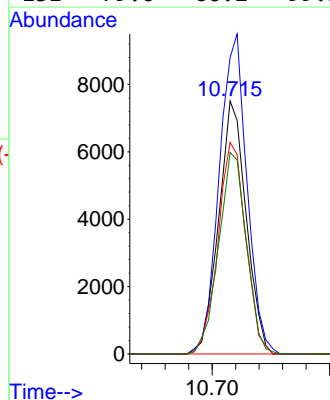
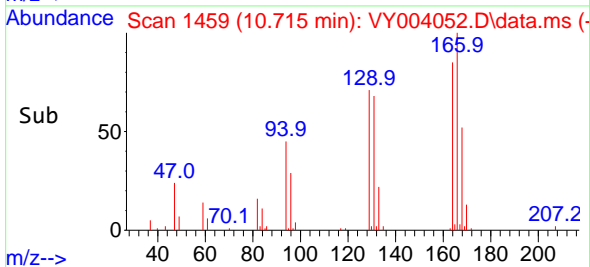


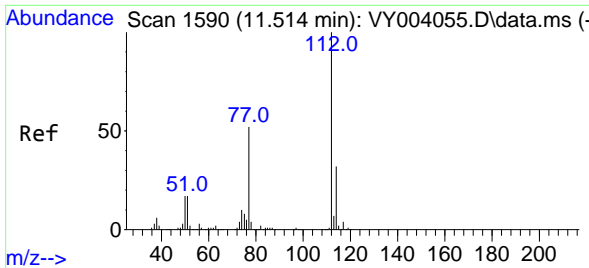
#64
 Tetrachloroethene
 Concen: 5.80 ug/l
 RT: 10.715 min Scan# 1459
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



Tgt Ion:164 Resp: 12225

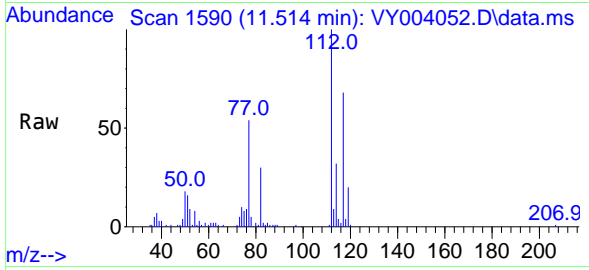
Ion	Ratio	Lower	Upper
164	100		
166	117.2	102.7	154.1
129	83.6	70.6	105.8
131	79.6	66.2	99.2





#65
 Chlorobenzene
 Concen: 5.43 ug/l
 RT: 11.514 min Scan# 1590
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

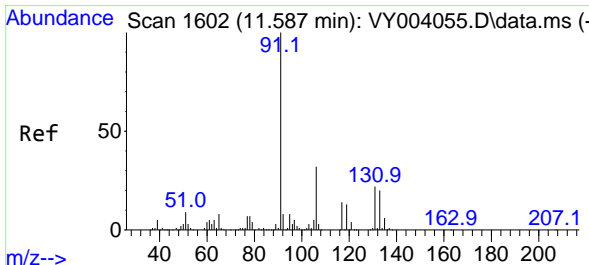
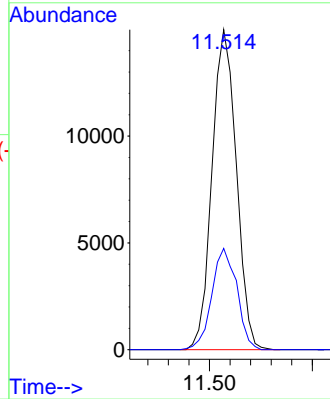
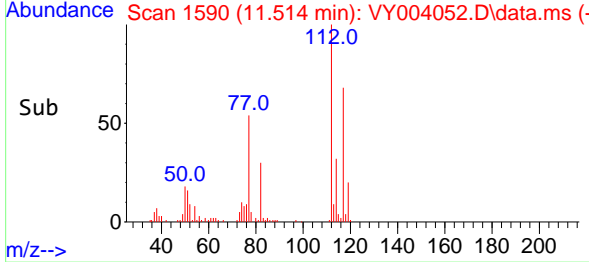
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



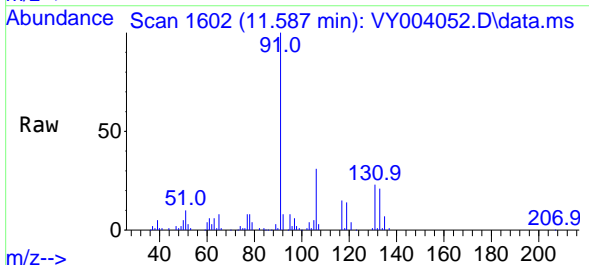
Tgt Ion:112 Resp: 24593
 Ion Ratio Lower Upper
 112 100
 114 31.6 26.5 39.7

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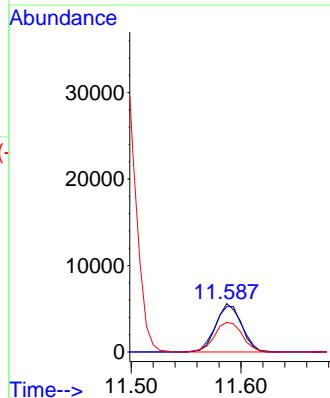
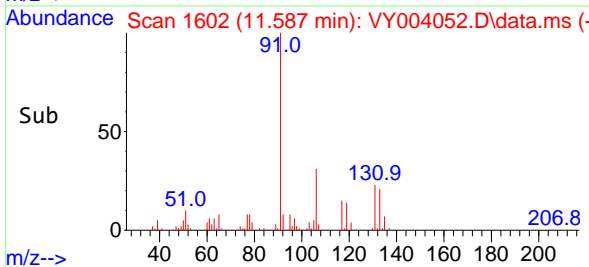
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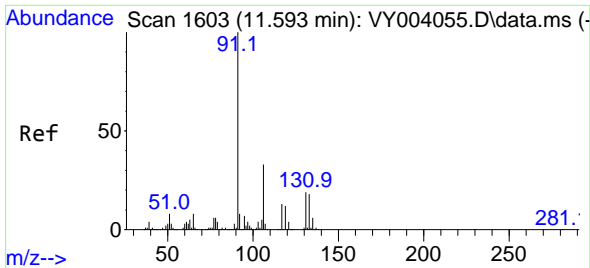


#66
 1,1,1,2-Tetrachloroethane
 Concen: 5.19 ug/l
 RT: 11.587 min Scan# 1602
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



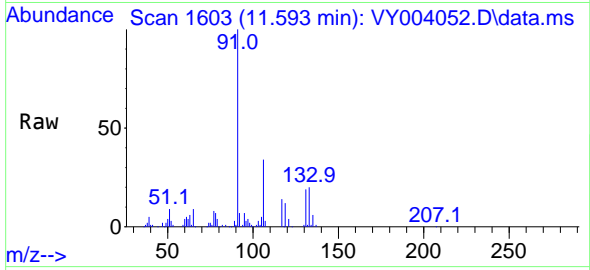
Tgt Ion:131 Resp: 8951
 Ion Ratio Lower Upper
 131 100
 133 102.3 48.1 144.3
 119 67.5 31.5 94.5





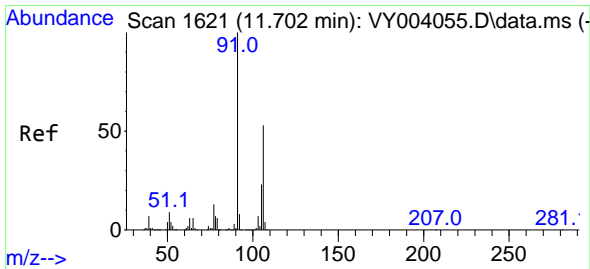
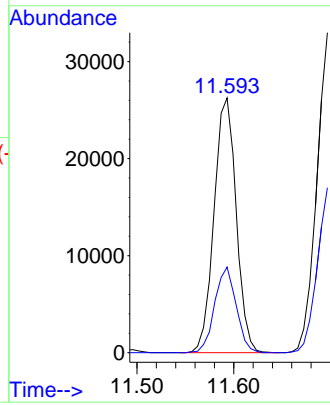
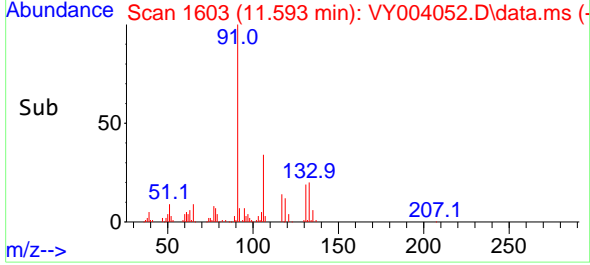
#67
 Ethyl Benzene
 Concen: 4.96 ug/l
 RT: 11.593 min Scan# 1603
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005

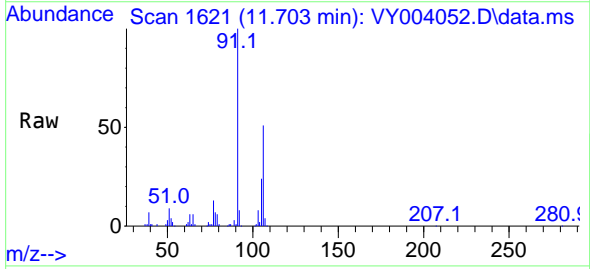


Tgt Ion: 91 Resp: 41695
 Ion Ratio Lower Upper
 91 100
 106 33.6 24.5 36.7

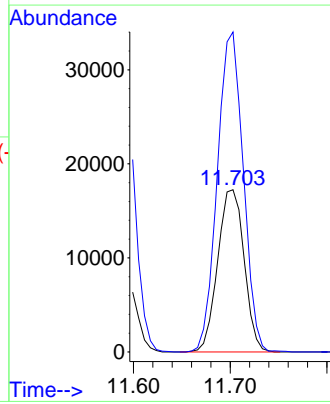
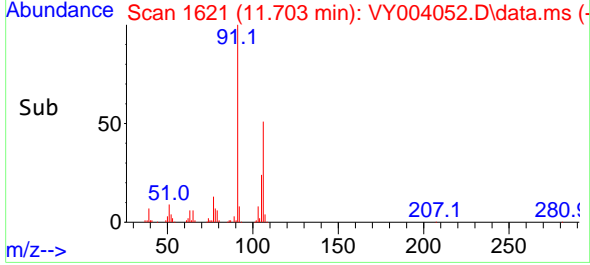
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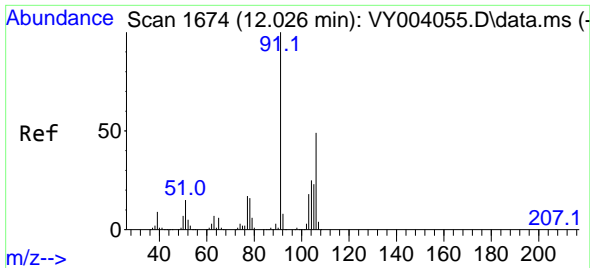


#68
 m/p-Xylenes
 Concen: 10.45 ug/l
 RT: 11.703 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



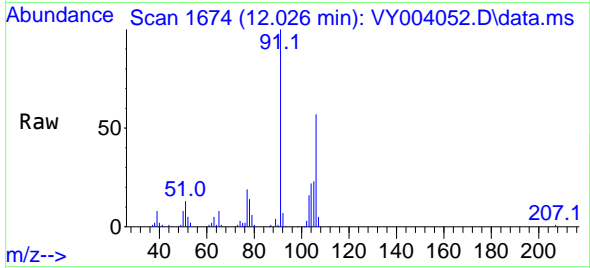
Tgt Ion:106 Resp: 32679
 Ion Ratio Lower Upper
 106 100
 91 193.9 165.4 248.0





#69
 o-Xylene
 Concen: 5.43 ug/l
 RT: 12.026 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

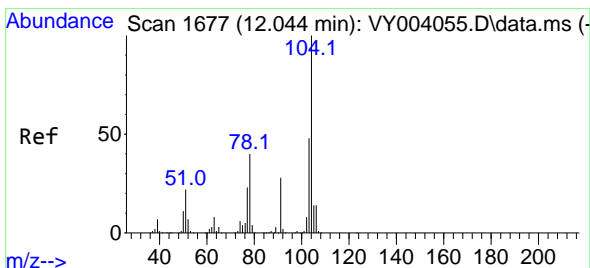
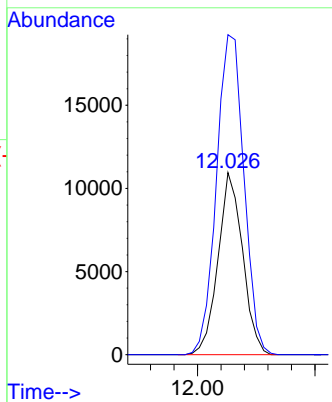
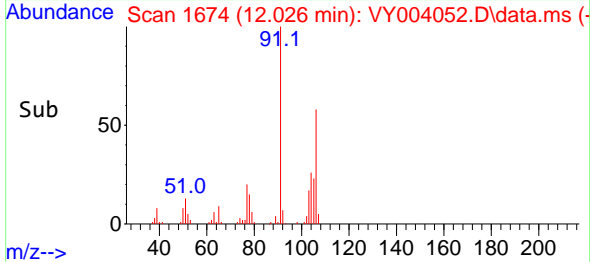
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC005



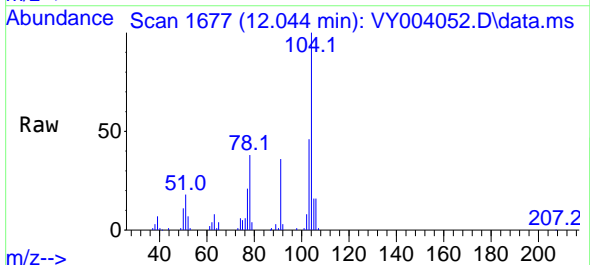
Tgt Ion:106 Resp: 15924
 Ion Ratio Lower Upper
 106 100
 91 196.4 108.9 326.7

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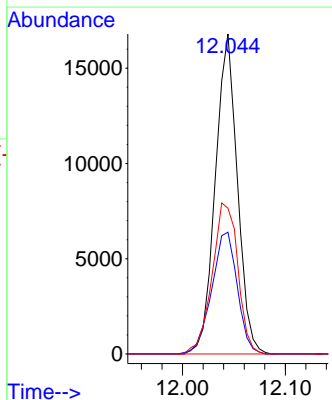
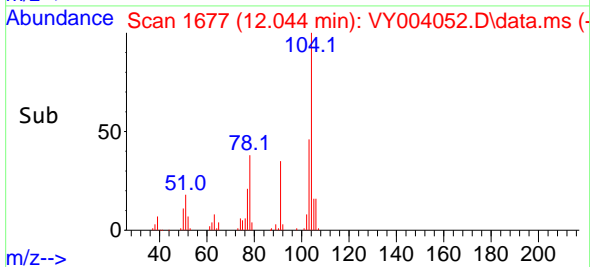
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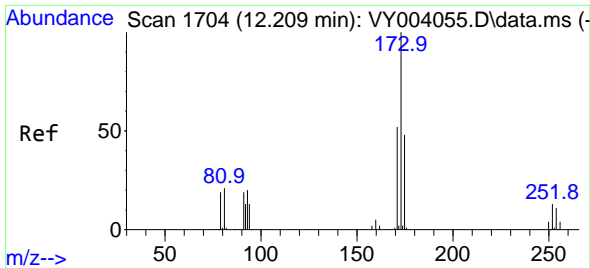


#70
 Styrene
 Concen: 4.97 ug/l
 RT: 12.044 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



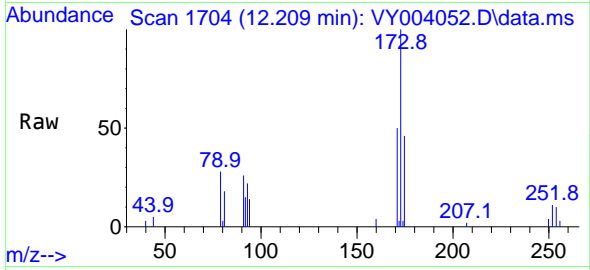
Tgt Ion:104 Resp: 25010
 Ion Ratio Lower Upper
 104 100
 78 44.2 41.1 61.7
 103 55.0 43.9 65.9





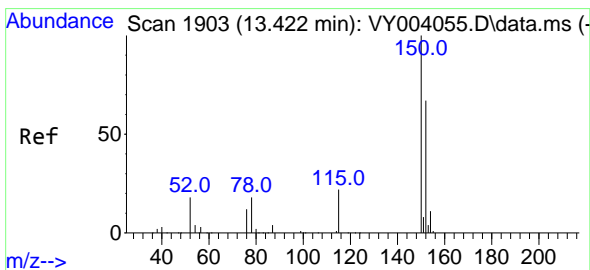
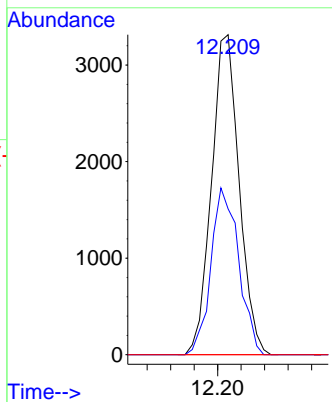
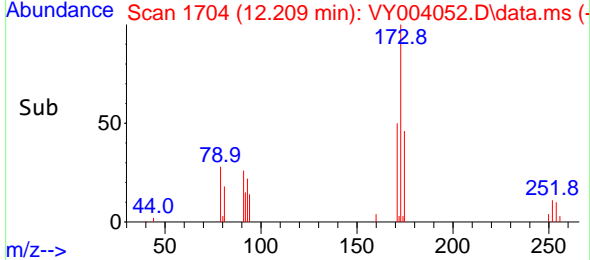
#71
 Bromoform
 Concen: 4.91 ug/l
 RT: 12.209 min Scan# 1704
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005

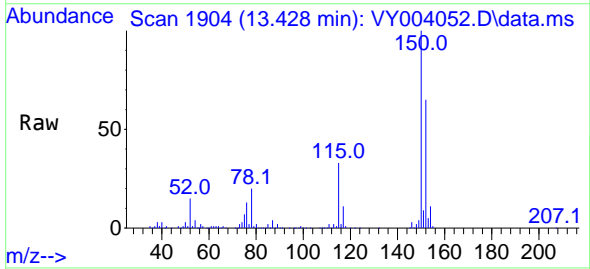


Tgt Ion:173 Resp: 5416
 Ion Ratio Lower Upper
 173 100
 175 52.4 24.1 72.4
 254 0.0 0.1 0.1#

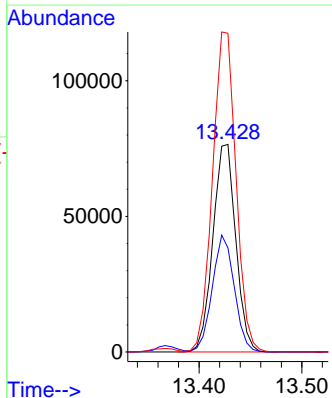
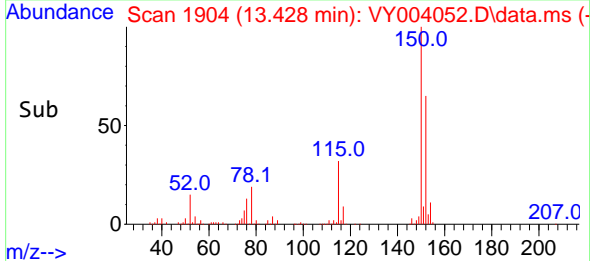
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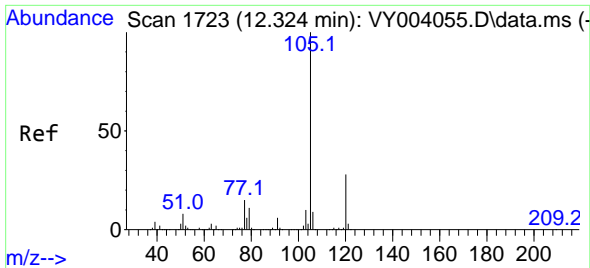


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.006 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



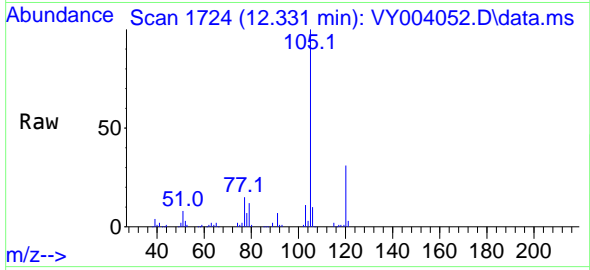
Tgt Ion:152 Resp: 118307
 Ion Ratio Lower Upper
 152 100
 115 54.1 28.2 84.6
 150 158.2 0.0 347.2





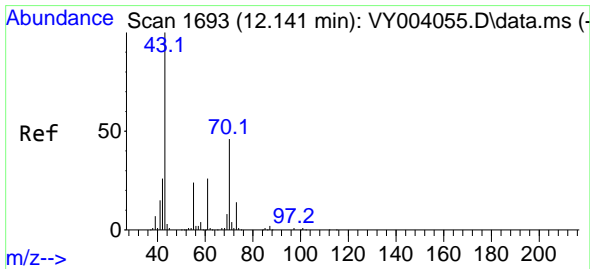
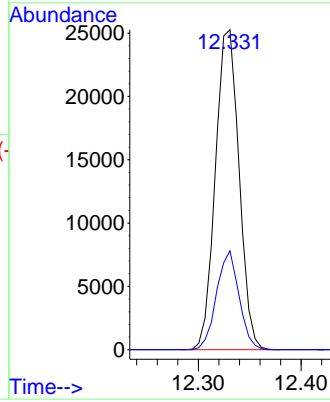
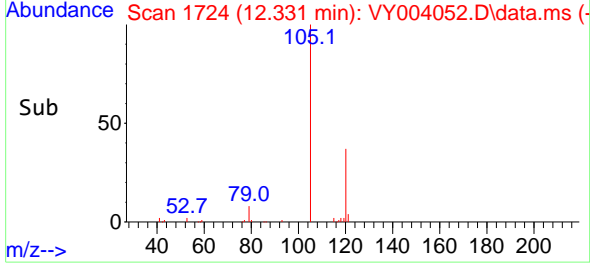
#73
 Isopropylbenzene
 Concen: 4.83 ug/l
 RT: 12.331 min Scan# 1724
 Delta R.T. 0.006 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC005

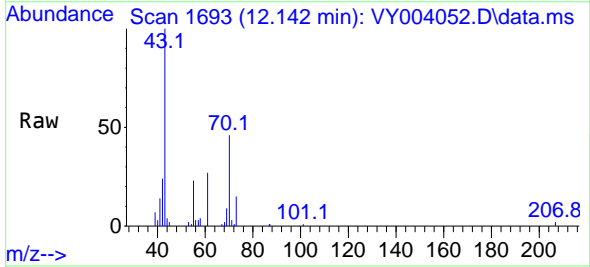


Tgt Ion: 105 Resp: 40417
 Ion Ratio Lower Upper
 105 100
 120 29.3 13.3 39.9

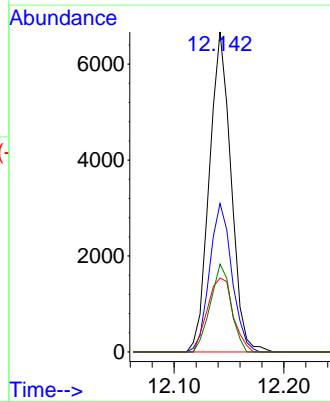
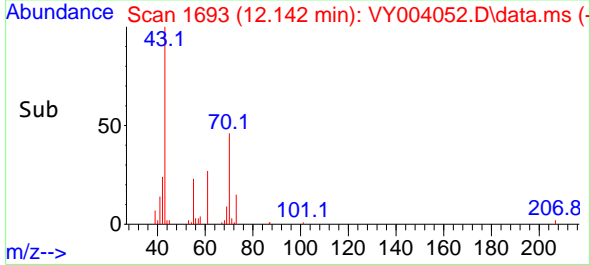
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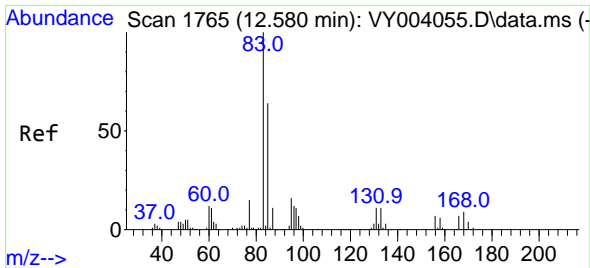


#74
 N-ethyl acetate
 Concen: 3.76 ug/l
 RT: 12.142 min Scan# 1693
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



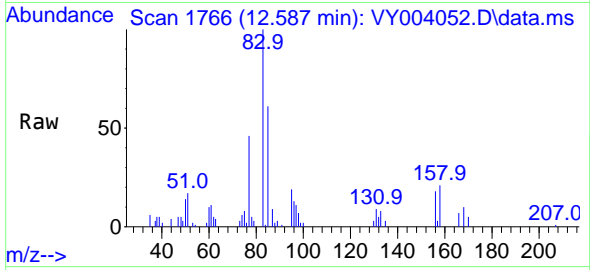
Tgt Ion: 43 Resp: 9190
 Ion Ratio Lower Upper
 43 100
 70 47.6 32.3 48.5
 55 27.1 18.4 27.6
 61 26.0 19.0 28.4





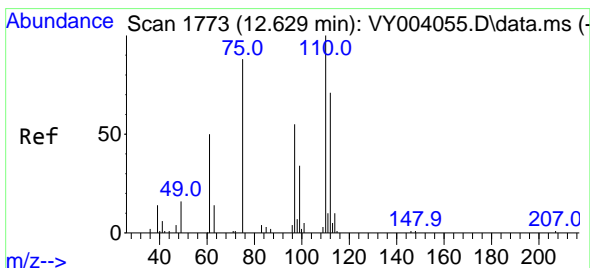
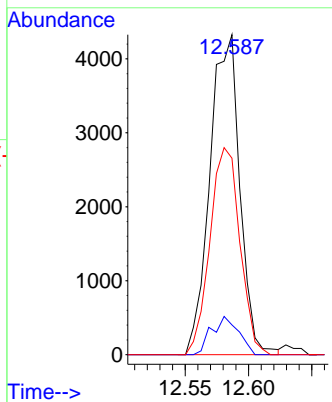
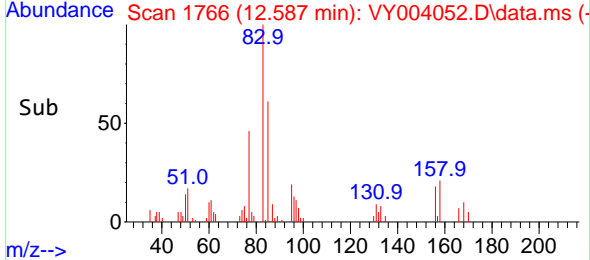
#75
 1,1,2,2-Tetrachloroethane
 Concen: 4.68 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. 0.006 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

Instrument : MSVOA_Y
 ClientSampled : VSTDIC005

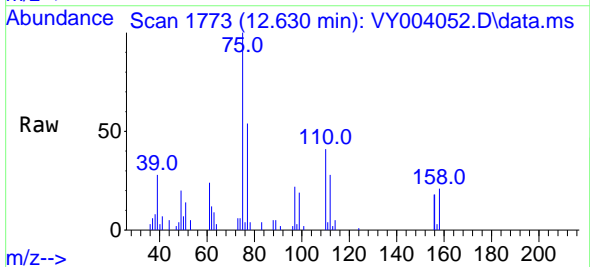


Tgt Ion: 83 Resp: 7101
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.5 16.4
 85 64.8 31.6 95.0

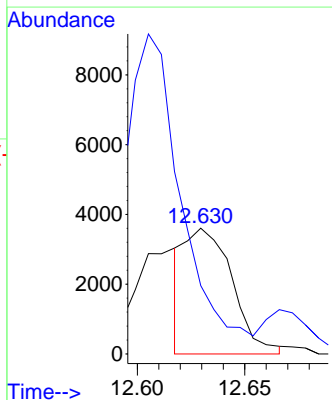
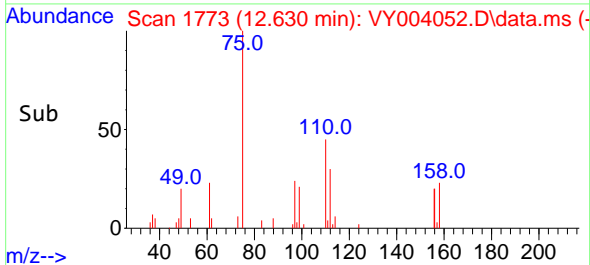
Manual Integrations
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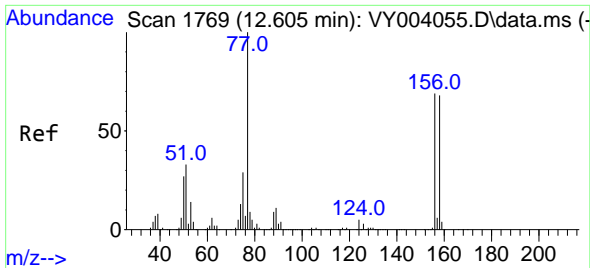


#76
 1,2,3-Trichloropropane
 Concen: 4.70 ug/l m
 RT: 12.630 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



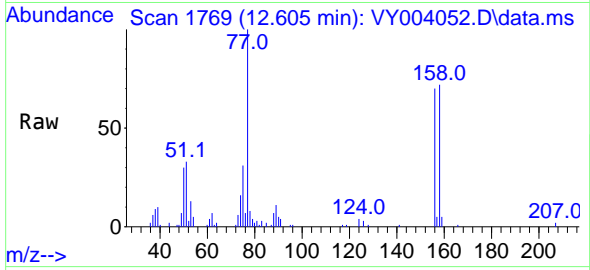
Tgt Ion: 75 Resp: 5532
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
 Bromobenzene
 Concen: 5.41 ug/l
 RT: 12.605 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

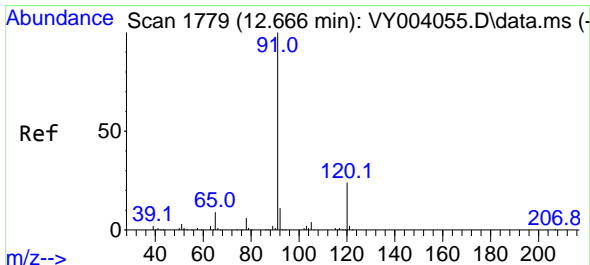
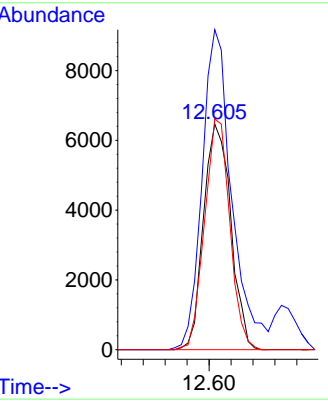
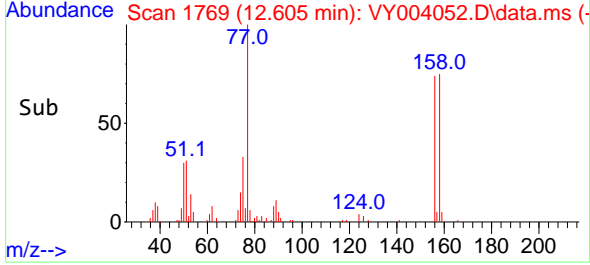
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005



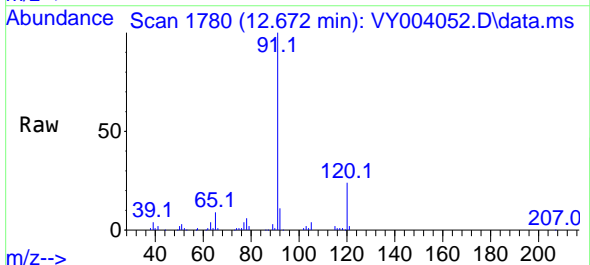
Tgt Ion: 156 Resp: 11169

Ion	Ratio	Lower	Upper
156	100		
77	154.0	90.5	271.3
158	95.0	48.9	146.6

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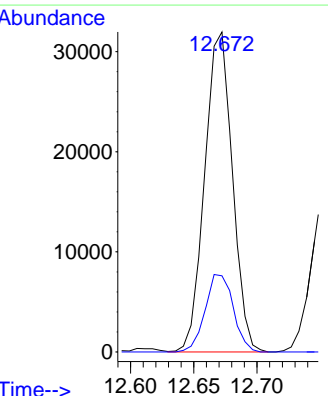
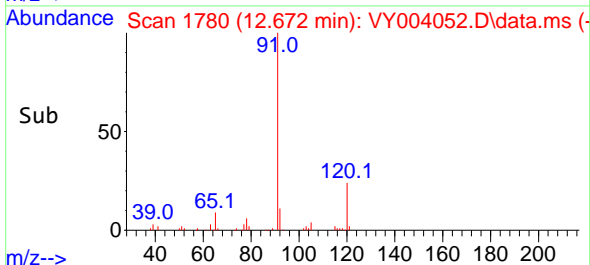


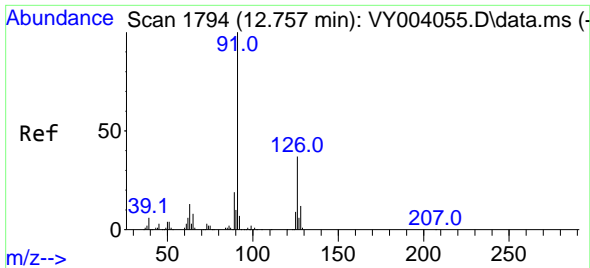
#78
 n-propylbenzene
 Concen: 4.88 ug/l
 RT: 12.672 min Scan# 1780
 Delta R.T. 0.006 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



Tgt Ion: 91 Resp: 48684

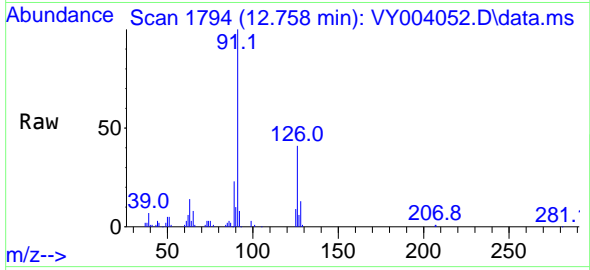
Ion	Ratio	Lower	Upper
91	100		
120	24.6	11.3	33.9





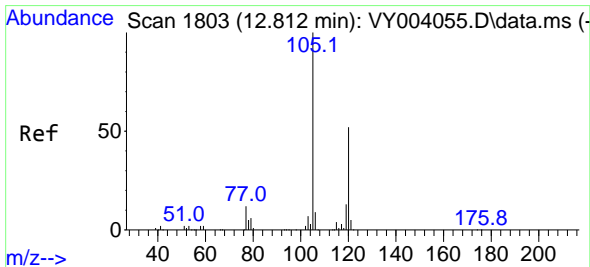
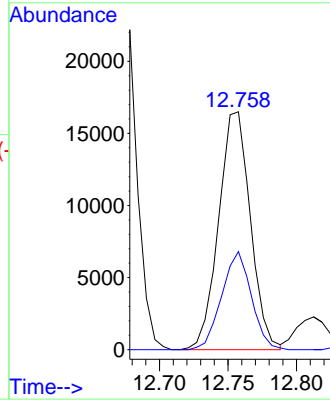
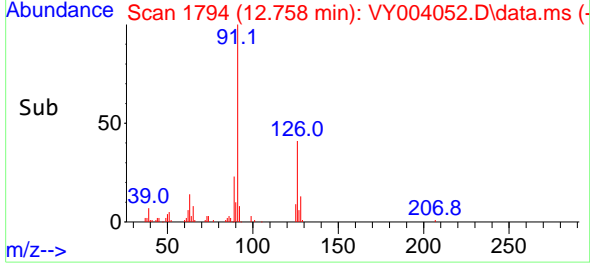
#79
 2-Chlorotoluene
 Concen: 4.73 ug/l
 RT: 12.758 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC005

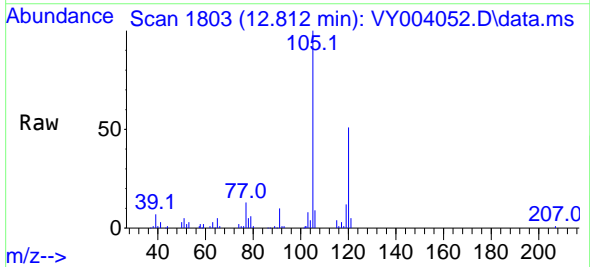


Tgt Ion: 91 Resp: 26640
 Ion Ratio Lower Upper
 91 100
 126 38.4 17.0 51.0

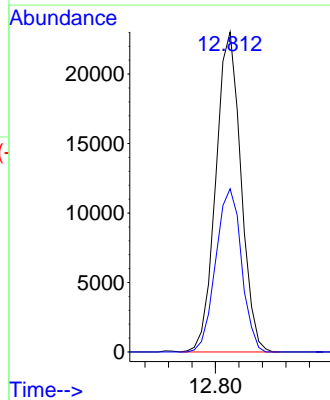
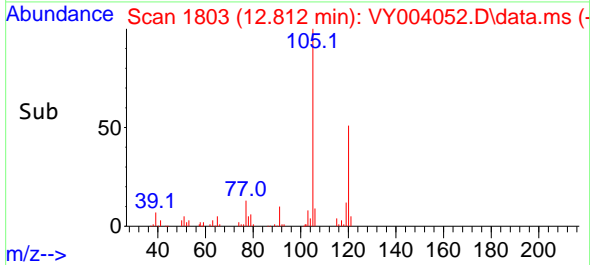
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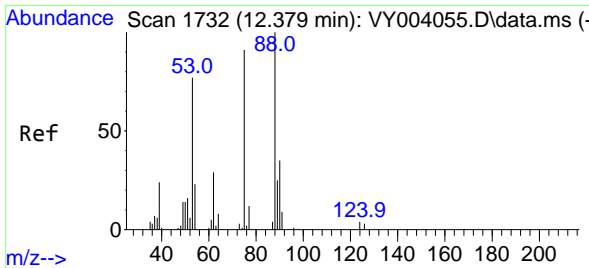


#80
 1,3,5-Trimethylbenzene
 Concen: 4.81 ug/l
 RT: 12.812 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



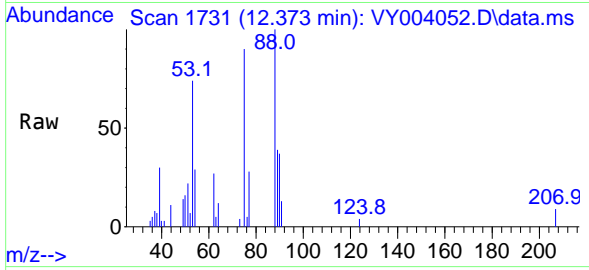
Tgt Ion: 105 Resp: 34152
 Ion Ratio Lower Upper
 105 100
 120 52.3 24.1 72.2





#81
 trans-1,4-Dichloro-2-butene
 Concen: 4.66 ug/l
 RT: 12.373 min Scan# 1731
 Delta R.T. -0.006 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

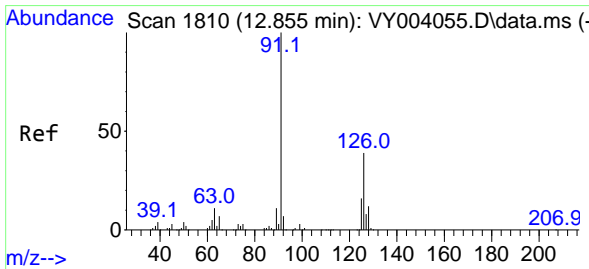
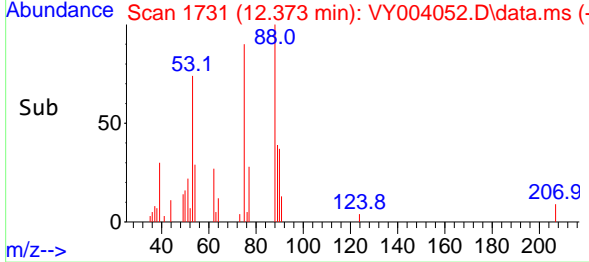
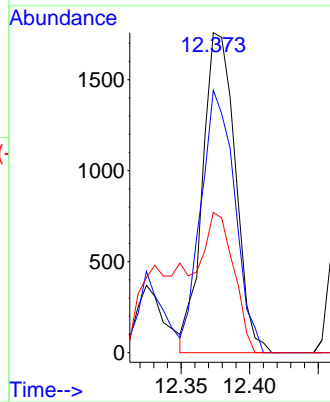
Instrument : MSVOA_Y
 ClientSampled : VSTDIC005



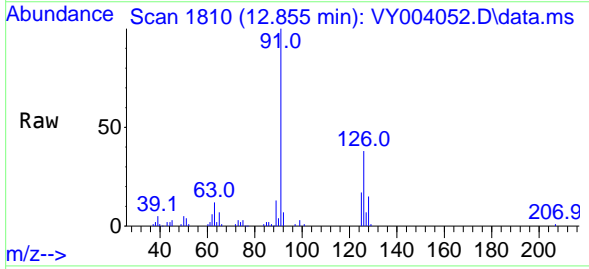
Tgt Ion: 75 Resp: 2916

Ion	Ratio	Lower	Upper
75	100		
53	84.7	73.5	110.3
89	44.3	35.7	53.5

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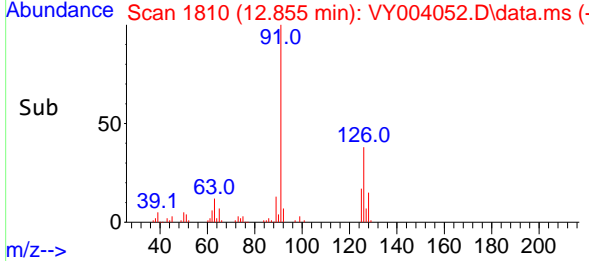
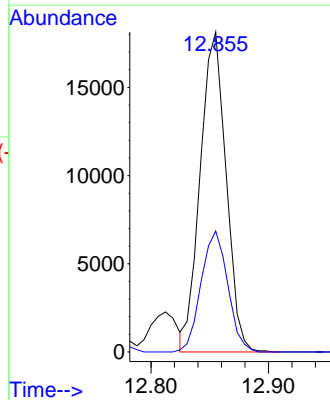


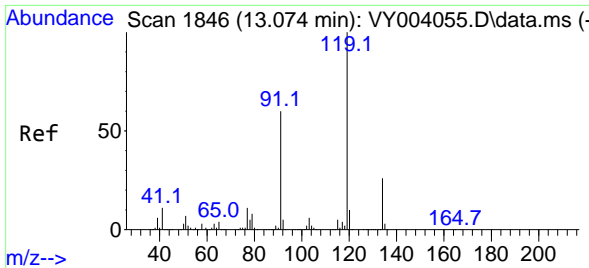
#82
 4-Chlorotoluene
 Concen: 4.69 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



Tgt Ion: 91 Resp: 27751

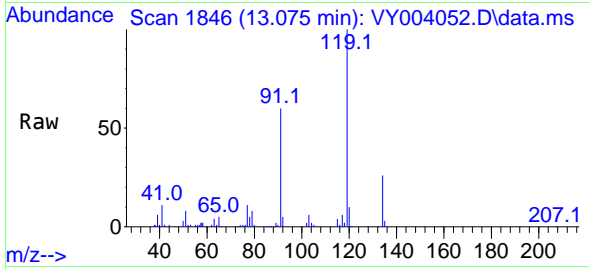
Ion	Ratio	Lower	Upper
91	100		
126	38.9	16.8	50.4





#83
 tert-Butylbenzene
 Concen: 4.90 ug/l
 RT: 13.075 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

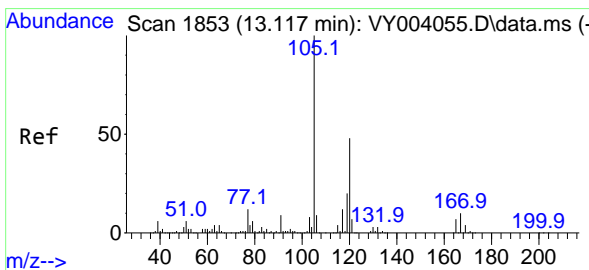
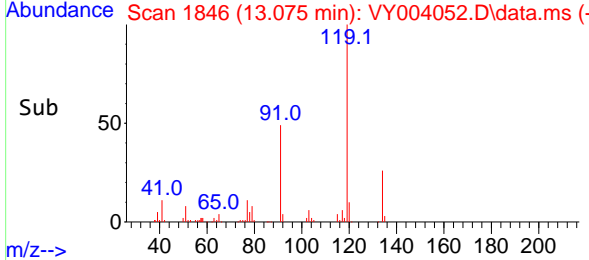
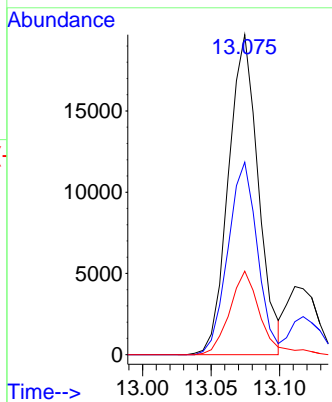
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDIC005



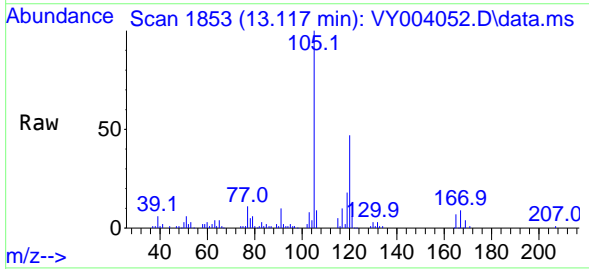
Tgt Ion:119 Resp: 29941

Ion	Ratio	Lower	Upper
119	100		
91	59.3	33.0	99.0
134	26.8	12.9	38.7

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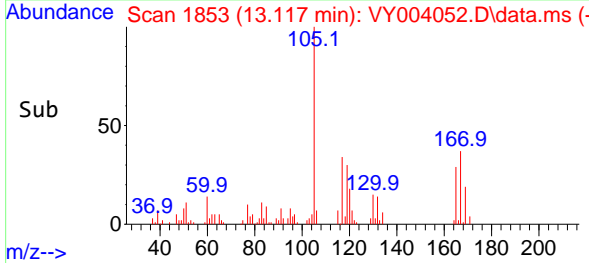
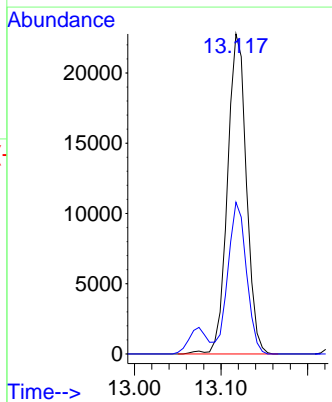


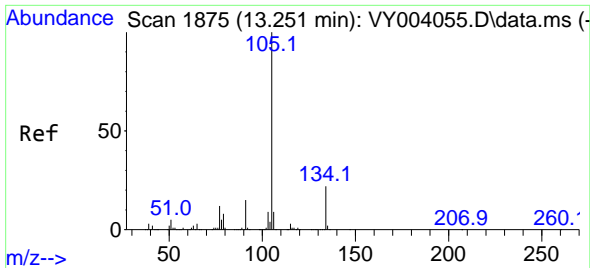
#84
 1,2,4-Trimethylbenzene
 Concen: 4.84 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



Tgt Ion:105 Resp: 34510

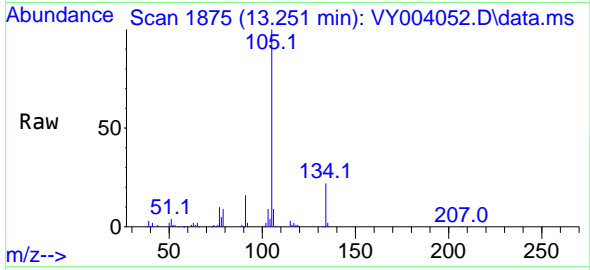
Ion	Ratio	Lower	Upper
105	100		
120	47.0	22.1	66.3





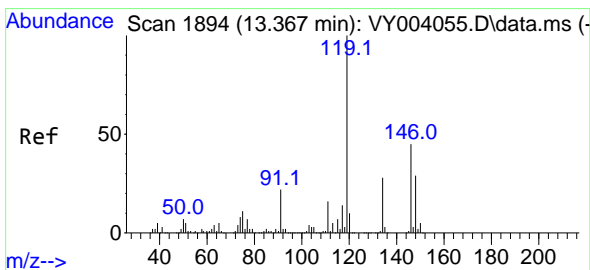
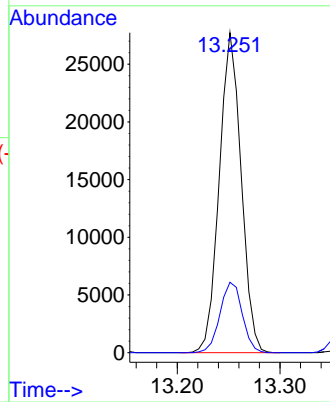
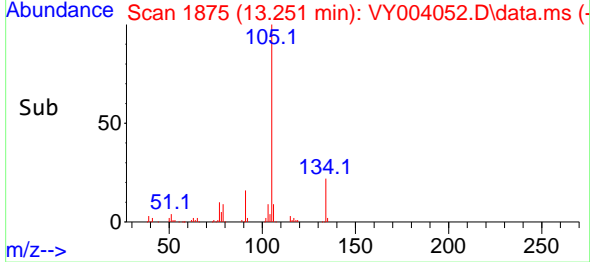
#85
 sec-Butylbenzene
 Concen: 4.89 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005

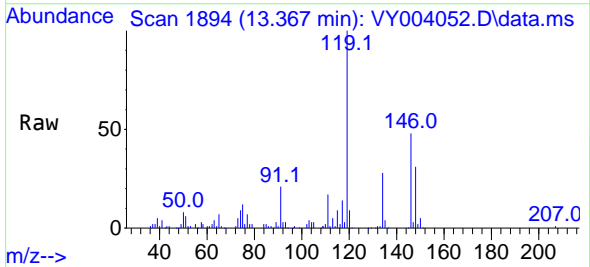


Tgt Ion:105 Resp: 40910
 Ion Ratio Lower Upper
 105 100
 134 22.5 10.2 30.4

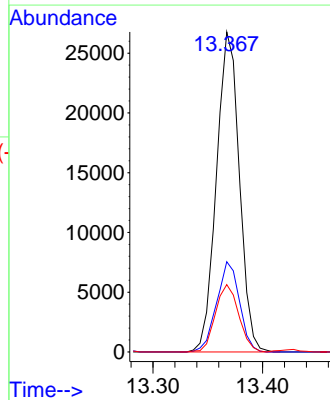
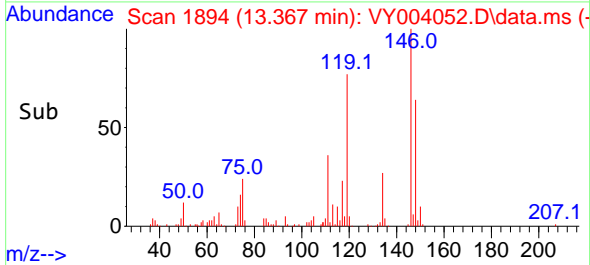
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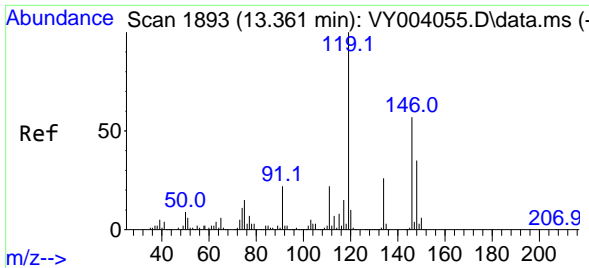


#86
 p-Isopropyltoluene
 Concen: 4.98 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



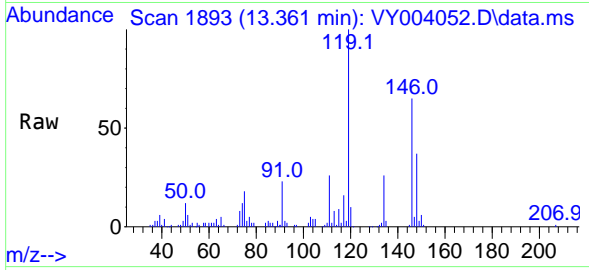
Tgt Ion:119 Resp: 38876
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.2 39.5
 91 21.5 12.1 36.3





#87
 1,3-Dichlorobenzene
 Concen: 5.17 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

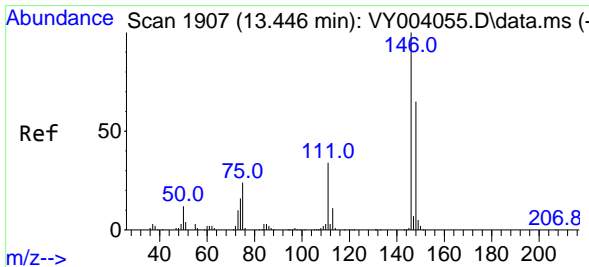
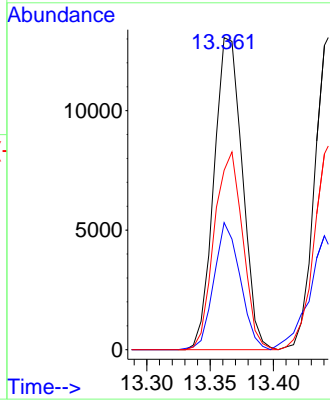
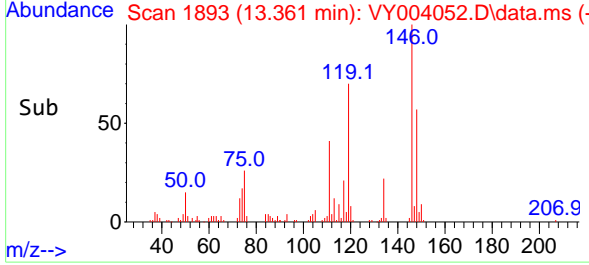
Instrument : MSVOA_Y
 ClientSampled : VSTDIC005



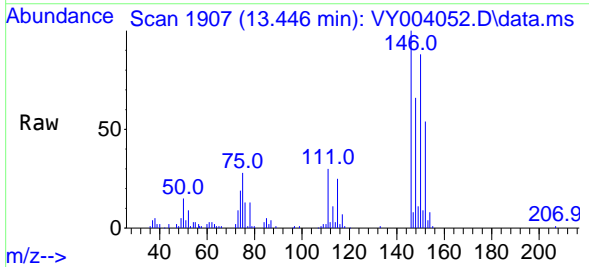
Tgt Ion:146 Resp: 20371

Ion	Ratio	Lower	Upper
146	100		
111	37.7	18.9	56.7
148	63.6	31.9	95.9

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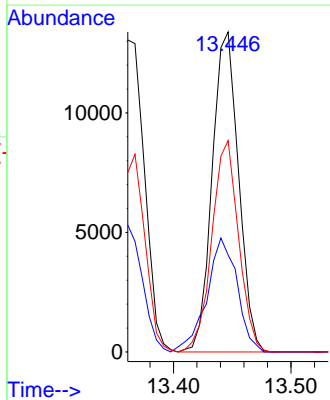
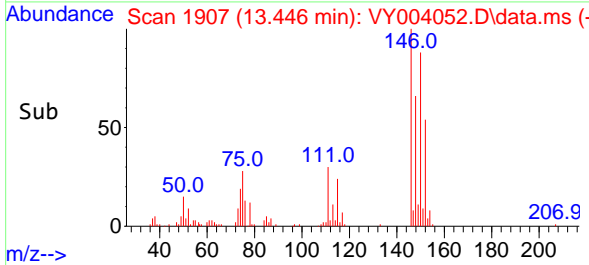


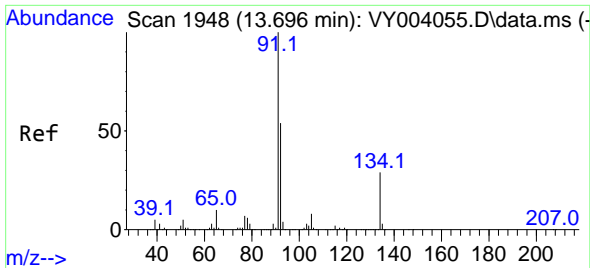
#88
 1,4-Dichlorobenzene
 Concen: 5.36 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



Tgt Ion:146 Resp: 20910

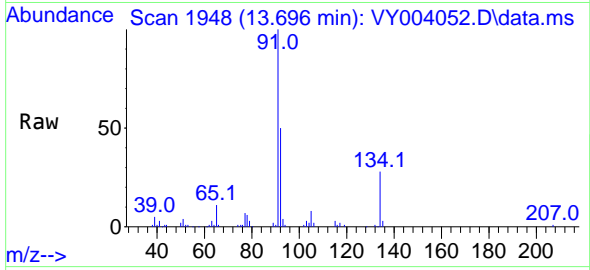
Ion	Ratio	Lower	Upper
146	100		
111	41.0	18.6	55.8
148	67.0	31.8	95.4





#89
 n-Butylbenzene
 Concen: 4.91 ug/l
 RT: 13.696 min Scan# 1948
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

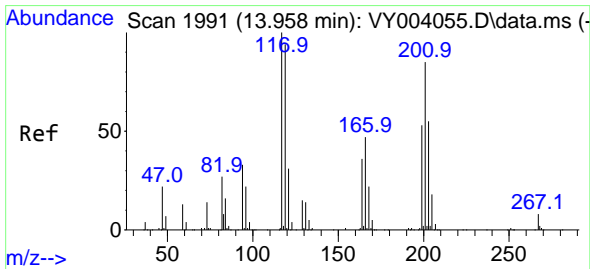
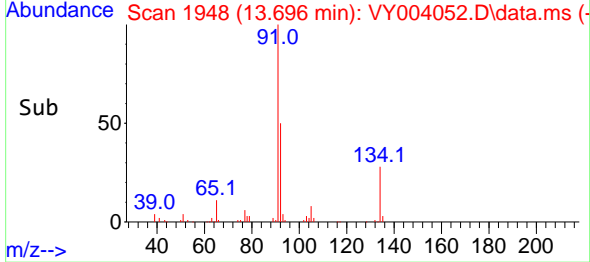
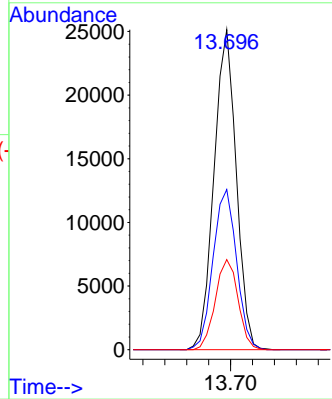
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005



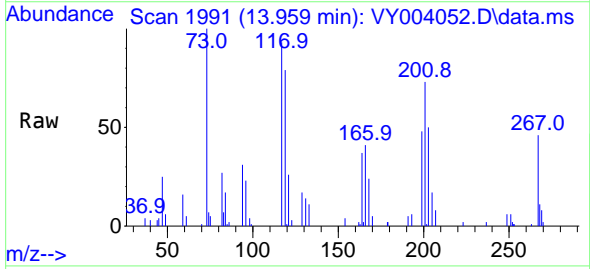
Tgt Ion: 91 Resp: 35432

Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.5	79.4
134	28.8	13.2	39.5

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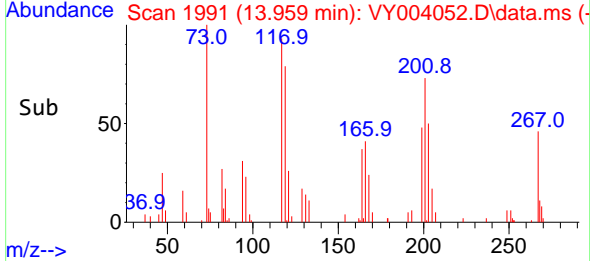
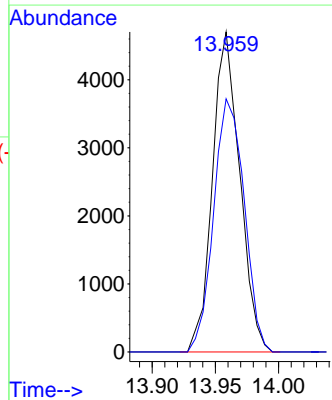


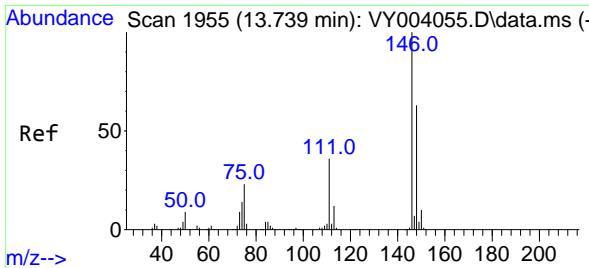
#90
 Hexachloroethane
 Concen: 5.04 ug/l
 RT: 13.959 min Scan# 1991
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



Tgt Ion: 117 Resp: 7059

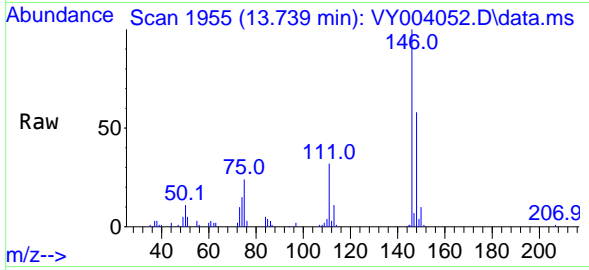
Ion	Ratio	Lower	Upper
117	100		
201	88.5	46.0	138.0





#91
 1,2-Dichlorobenzene
 Concen: 5.32 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

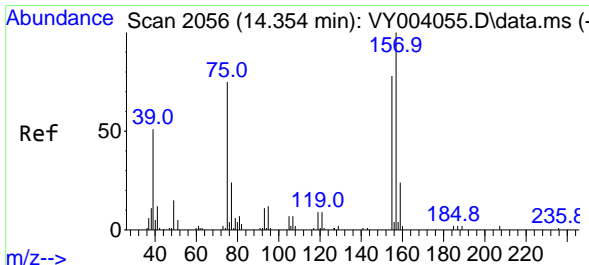
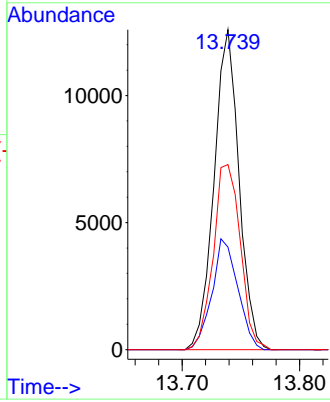
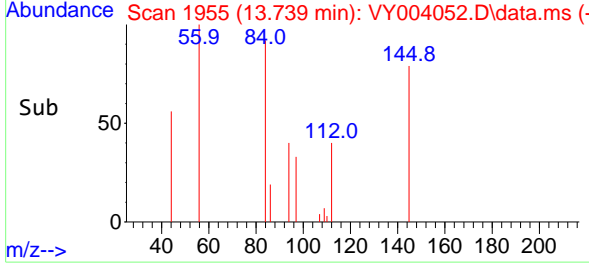
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005



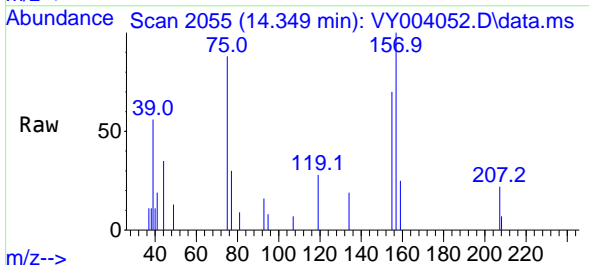
Tgt Ion:146 Resp: 18581

Ion	Ratio	Lower	Upper
146	100		
111	36.0	19.6	58.8
148	62.8	31.9	95.7

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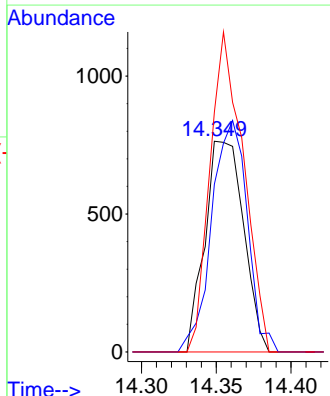
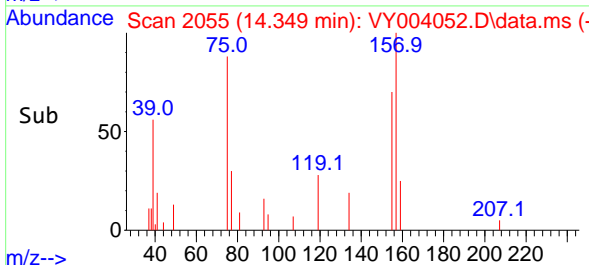


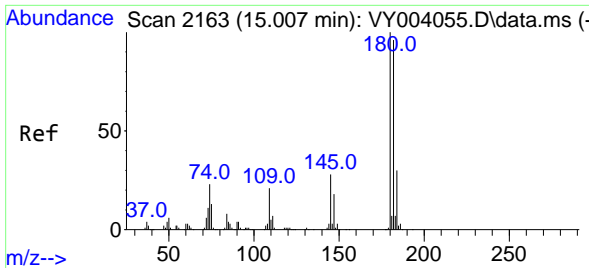
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.83 ug/l
 RT: 14.349 min Scan# 2055
 Delta R.T. -0.006 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



Tgt Ion: 75 Resp: 1373

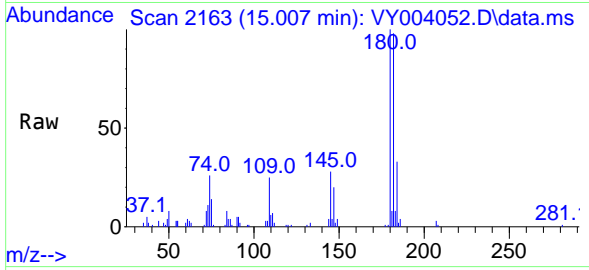
Ion	Ratio	Lower	Upper
75	100		
155	101.0	42.8	128.4
157	131.2	52.4	157.3





#93
 1,2,4-Trichlorobenzene
 Concen: 5.67 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

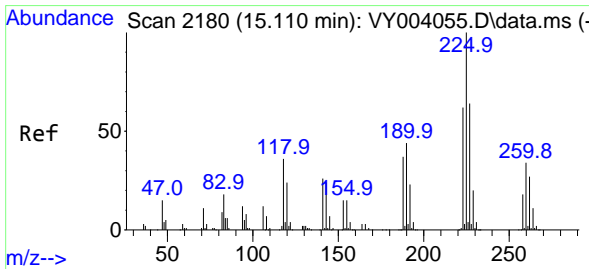
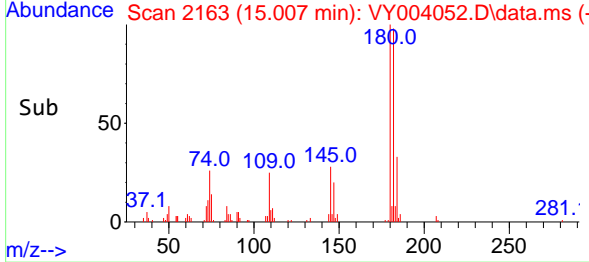
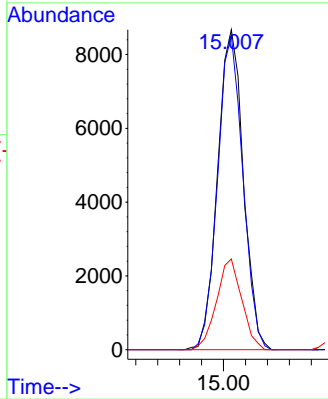
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005



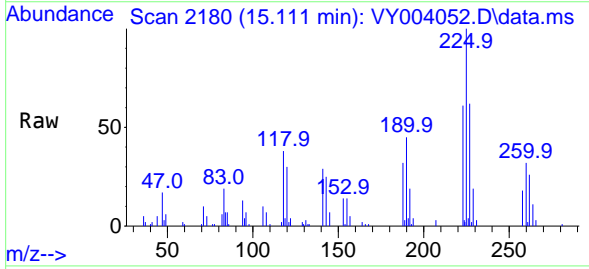
Tgt Ion:180 Resp: 14105

Ion	Ratio	Lower	Upper
180	100		
182	96.4	48.0	144.0
145	27.9	14.1	42.2

Manual Integrations
APPROVED
 MMDadoda
 3/4/2021 2:04:49 PM

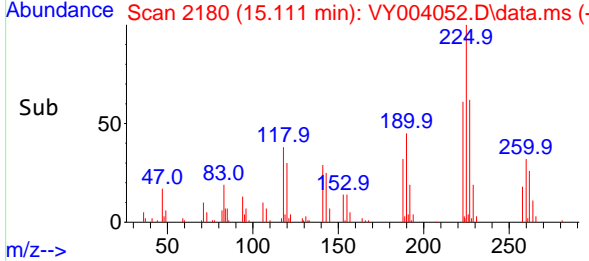
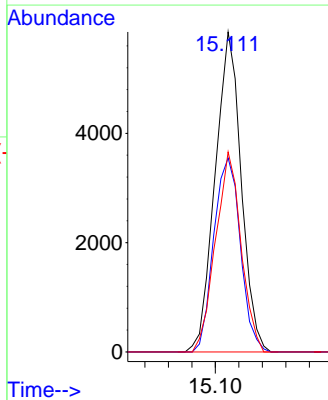


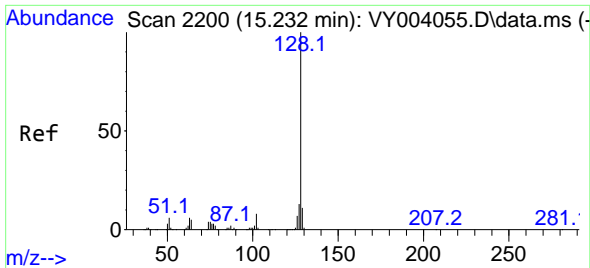
#94
 Hexachlorobutadiene
 Concen: 5.78 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



Tgt Ion:225 Resp: 9026

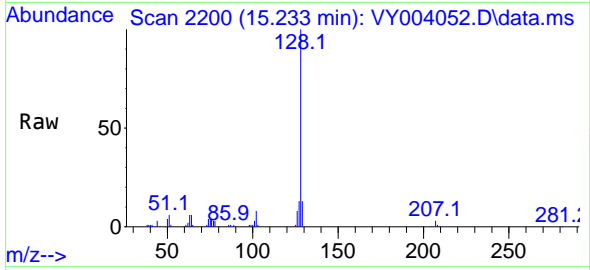
Ion	Ratio	Lower	Upper
225	100		
223	61.8	31.5	94.5
227	61.1	32.1	96.3





#95
 Naphthalene
 Concen: 5.09 ug/l
 RT: 15.233 min Scan# 2200
 Delta R.T. 0.000 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37

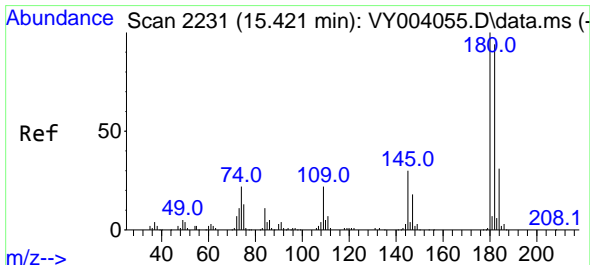
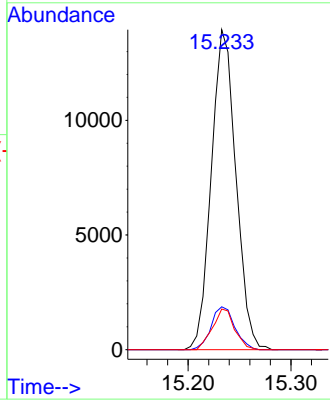
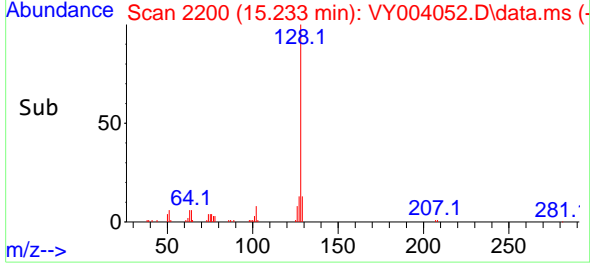
Instrument :
 MSVOA_Y
ClientSampled :
 VSTDIC005



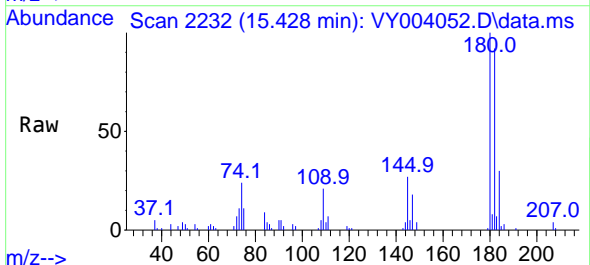
Tgt Ion:128 Resp: 23180

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	11.5	8.7	13.1

Manual Integrations
APPROVED
 MMDadoda
 3/4/2021 2:04:49 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 5.13 ug/l
 RT: 15.428 min Scan# 2232
 Delta R.T. 0.006 min
 Lab File: VY004052.D
 Acq: 03 Mar 2021 11:37



Tgt Ion:180 Resp: 10885

Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.6	142.8
145	30.0	15.3	45.9

