

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020321\
 Data File : VY003977.D
 Acq On : 03 Feb 2021 22:07
 Operator : SY/MD
 Sample : M1291-13MS
 Misc : 5.49g/5mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OU421-008-0510MS

Manual Integrations
 APPROVED

MMDadoda
 2/9/2021 12:47:13 PM

Quant Time: Feb 04 01:24:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	93769	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	137078	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	125672	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	59499	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	49900	48.39	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.78%
35) Dibromofluoromethane	7.728	113	43233	53.94	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.88%
50) Toluene-d8	10.185	98	161009	51.19	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.38%
62) 4-Bromofluorobenzene	12.483	95	55897	48.75	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.50%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	38001	40.88	ug/l	99
3) Chloromethane	2.119	50	44405	37.93	ug/l	95
4) Vinyl Chloride	2.260	62	49224	40.33	ug/l	97
5) Bromomethane	2.662	94	37922	43.62	ug/l	93
6) Chloroethane	2.802	64	33139	43.32	ug/l	96
7) Trichlorofluoromethane	3.137	101	79168	46.80	ug/l	94
8) Diethyl Ether	3.540	74	24691	46.66	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.918	101	41773	47.85	ug/l	96
10) Methyl Iodide	4.107	142	52026	48.17	ug/l	98
11) Tert butyl alcohol	4.979	59	19349	200.78	ug/l #	90
12) 1,1-Dichloroethene	3.887	96	40079	47.36	ug/l	96
13) Acrolein	3.741	56	17663	185.82	ug/l	96
14) Allyl chloride	4.497	41	70826	45.45	ug/l	98
15) Acrylonitrile	5.180	53	60306	223.94	ug/l	98
16) Acetone	3.960	43	47241	186.64	ug/l	96
17) Carbon Disulfide	4.204	76	122929	44.19	ug/l	97
18) Methyl Acetate	4.491	43	48837	77.41	ug/l	94
19) Methyl tert-butyl Ether	5.241	73	122823	47.52	ug/l	94
20) Methylene Chloride	4.729	84	47200	43.92	ug/l	94
21) trans-1,2-Dichloroethene	5.235	96	46080	47.31	ug/l	93
22) Diisopropyl ether	6.137	45	143519	46.28	ug/l	93
23) Vinyl Acetate	6.076	43	321916	152.36	ug/l	97
24) 1,1-Dichloroethane	6.039	63	79816	46.44	ug/l	99
25) 2-Butanone	7.003	43	74937	207.80	ug/l	91
26) 2,2-Dichloropropane	6.990	77	72116	44.03	ug/l	98
27) cis-1,2-Dichloroethene	7.003	96	50826	47.02	ug/l	97
28) Bromochloromethane	7.344	49	36519	49.32	ug/l #	18
29) Tetrahydrofuran	7.356	42	50008	217.56	ug/l	89
30) Chloroform	7.515	83	84961	47.03	ug/l	98
31) Cyclohexane	7.795	56	71383	41.23	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	79393	47.64	ug/l	96
36) 1,1-Dichloropropene	7.929	75	63242	45.62	ug/l	99
37) Ethyl Acetate	7.088	43	32749	41.76	ug/l	96
38) Carbon Tetrachloride	7.911	117	70951	47.36	ug/l	95
39) Methylcyclohexane	9.191	83	72544	43.90	ug/l	95
40) Benzene	8.167	78	181283	47.30	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	21403m	41.38	ug/l	
42) 1,2-Dichloroethane	8.246	62	61273	46.44	ug/l	99
43) Isopropyl Acetate	8.283	43	64944	42.57	ug/l	93
44) Trichloroethene	8.947	130	51679	48.80	ug/l	97
45) 1,2-Dichloropropane	9.222	63	45068	47.50	ug/l	100
46) Dibromomethane	9.313	93	26855	49.54	ug/l	95
47) Bromodichloromethane	9.502	83	67160	47.90	ug/l	96
48) Methyl methacrylate	9.295	41	34361	46.11	ug/l	93
49) 1,4-Dioxane	9.301	88	5531	959.39	ug/l	92
51) 4-Methyl-2-Pentanone	10.075	43	174125	223.49	ug/l	93
52) Toluene	10.246	92	115805	47.87	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	68102	46.12	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	77076	47.07	ug/l	93
55) 1,1,2-Trichloroethane	10.648	97	37275	49.61	ug/l	95
56) Ethyl methacrylate	10.514	69	47370	44.16	ug/l	91
57) 1,3-Dichloropropane	10.795	76	64354	47.81	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	113319	232.97	ug/l	95
59) 2-Hexanone	10.837	43	120965	221.50	ug/l	93
60) Dibromochloromethane	10.990	129	49450	50.49	ug/l	98
61) 1,2-Dibromoethane	11.093	107	36379	48.39	ug/l	98
64) Tetrachloroethene	10.721	164	55288	49.06	ug/l	97
65) Chlorobenzene	11.520	112	119954	47.09	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	49596	49.91	ug/l	97
67) Ethyl Benzene	11.593	91	223899	46.88	ug/l	98
68) m/p-Xylenes	11.703	106	164453	92.91	ug/l	100
69) o-Xylene	12.032	106	78990	47.97	ug/l	97
70) Styrene	12.044	104	131887	46.42	ug/l	99
71) Bromoform	12.209	173	32308	50.80	ug/l #	96
73) Isopropylbenzene	12.331	105	214799	50.44	ug/l	99
74) N-amyl acetate	12.142	43	48592	38.82	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.587	83	40438	52.36	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	29734m	49.60	ug/l	
77) Bromobenzene	12.611	156	54225	51.37	ug/l	93
78) n-propylbenzene	12.672	91	241853	47.73	ug/l	100
79) 2-Chlorotoluene	12.758	91	139895	48.21	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	178748	48.91	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	15327	48.87	ug/l	97
82) 4-Chlorotoluene	12.855	91	143329	46.70	ug/l	99
83) tert-Butylbenzene	13.075	119	154121	50.72	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	176926	48.30	ug/l	99
85) sec-Butylbenzene	13.251	105	201978	47.97	ug/l	99
86) p-Isopropyltoluene	13.373	119	186159	47.39	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	92668	46.58	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	91675	46.66	ug/l	99
89) n-Butylbenzene	13.696	91	155329	42.59	ug/l	100
90) Hexachloroethane	13.965	117	35370	49.19	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	83398	47.05	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7550	47.42	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	44969	36.66	ug/l	99
94) Hexachlorobutadiene	15.111	225	30519	38.71	ug/l	100
95) Naphthalene	15.239	128	83950	36.46	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	38028	35.98	ug/l	99

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

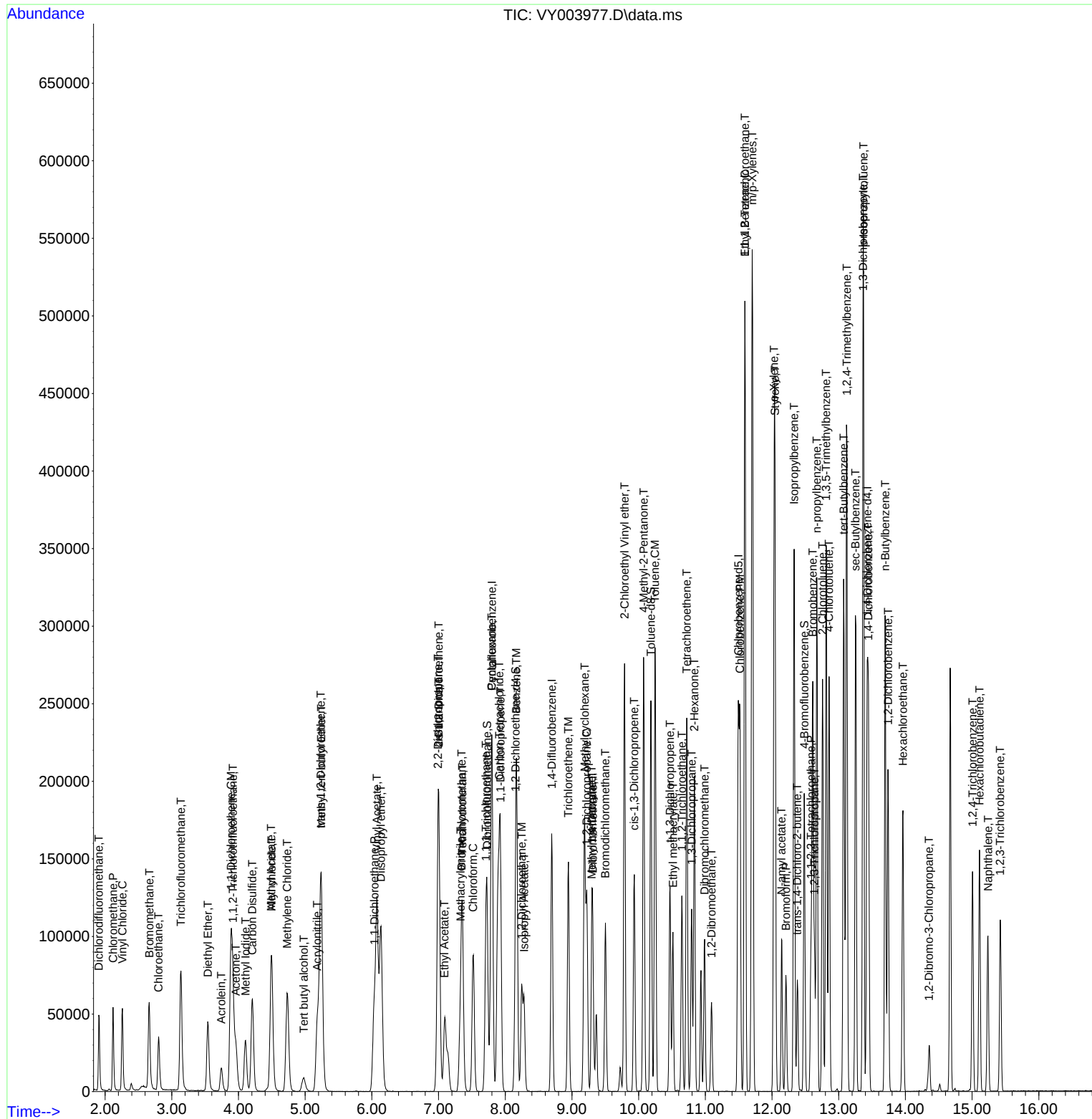
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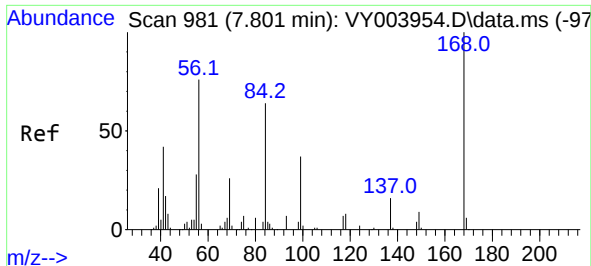
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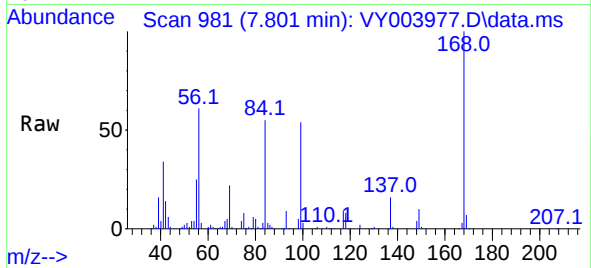
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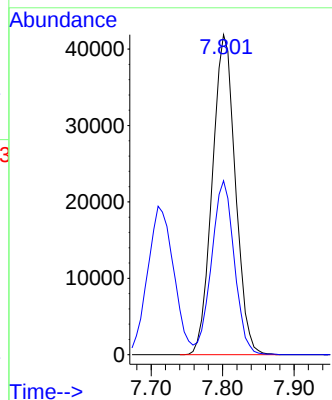




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
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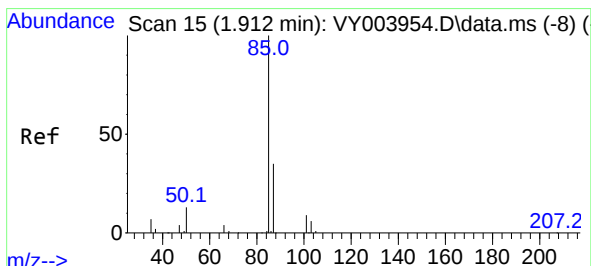
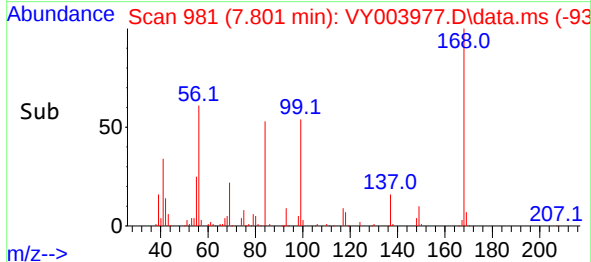
Tgt Ion: 168 Resp: 93769
Ion Ratio Lower Upper
168 100
99 54.4 46.1 69.1



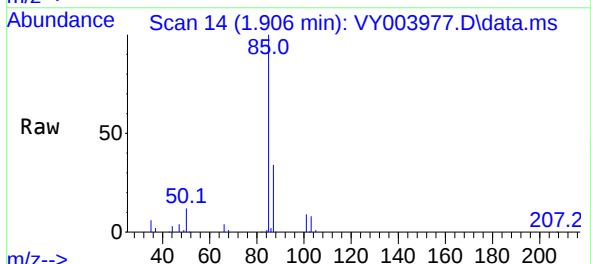
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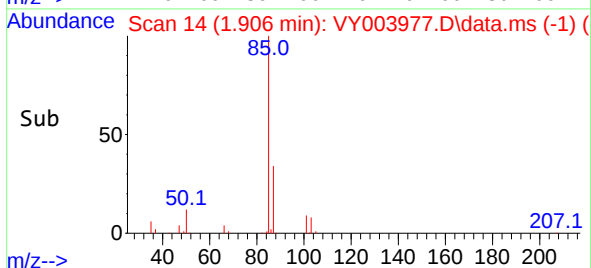
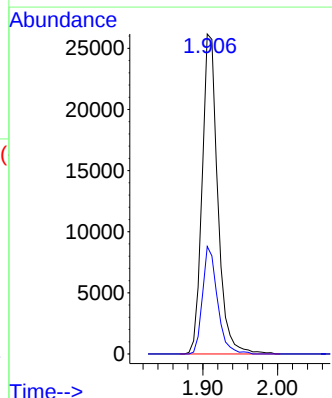
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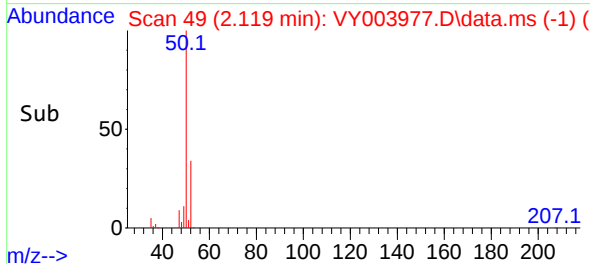
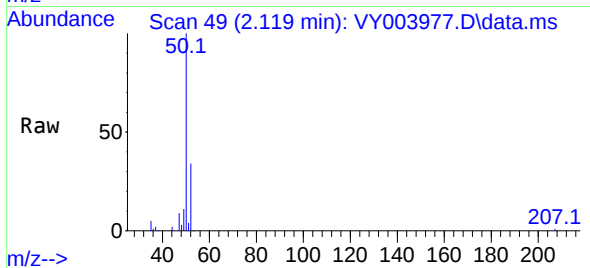
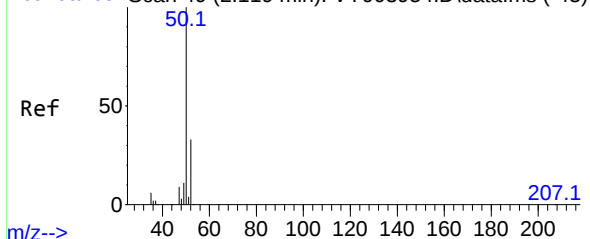
#2
Dichlorodifluoromethane
Concen: 40.88 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07



Tgt Ion: 85 Resp: 38001
Ion Ratio Lower Upper
85 100
87 33.6 17.0 51.0

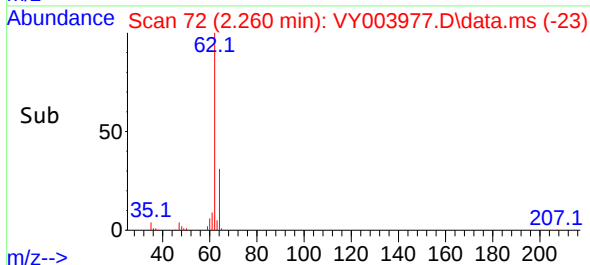
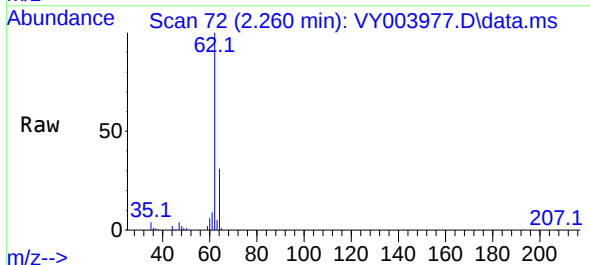
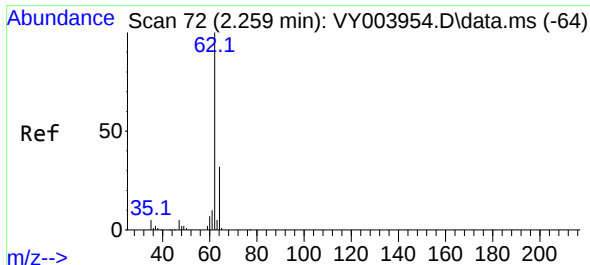
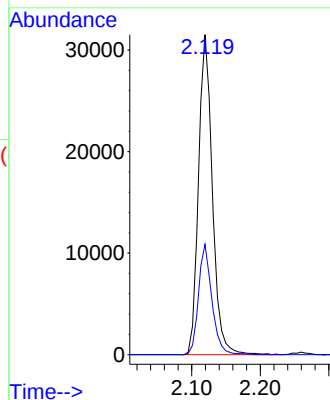


Abundance Scan 49 (2.119 min): VY003954.D\data.ms (-43)



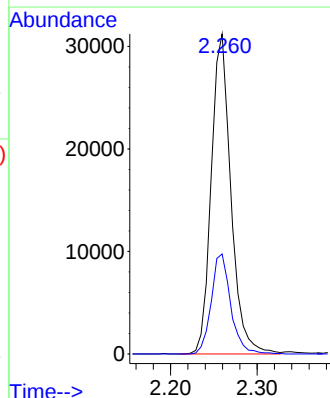
#3
Chloromethane
Concen: 37.93 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

Tgt Ion: 50 Resp: 44405
Ion Ratio Lower Upper
50 100
52 34.5 25.2 37.8



#4
Vinyl Chloride
Concen: 40.33 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

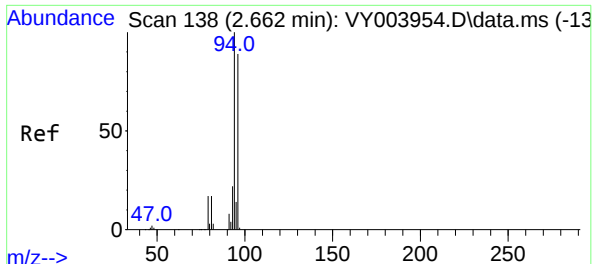
Tgt Ion: 62 Resp: 49224
Ion Ratio Lower Upper
62 100
64 31.2 26.2 39.2



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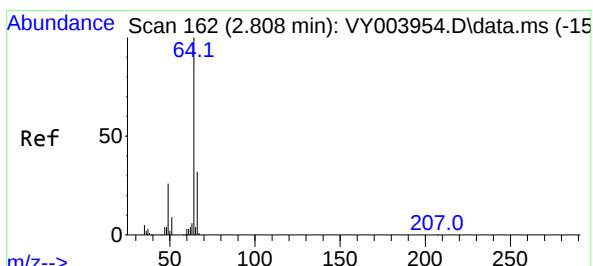
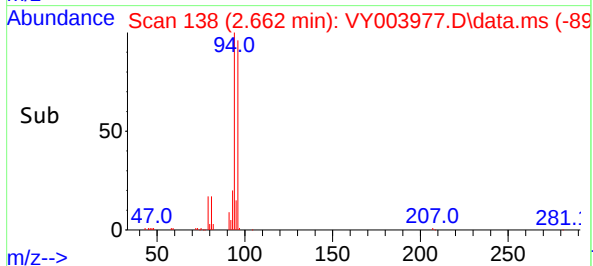
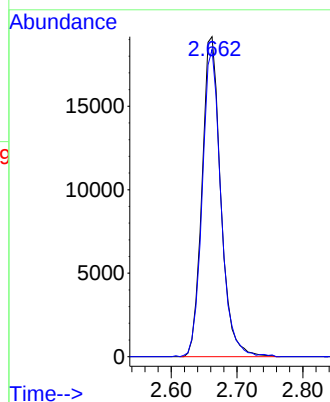
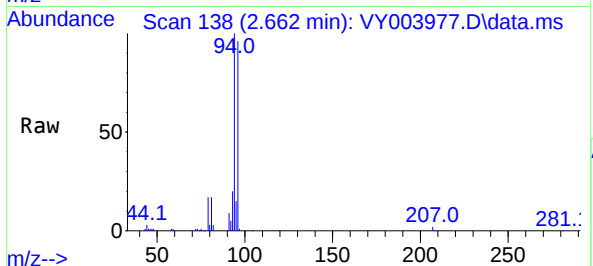
#5
Bromomethane
Concen: 43.62 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

Tgt Ion: 94 Resp: 37922
Ion Ratio Lower Upper
94 100
96 96.0 71.4 107.0

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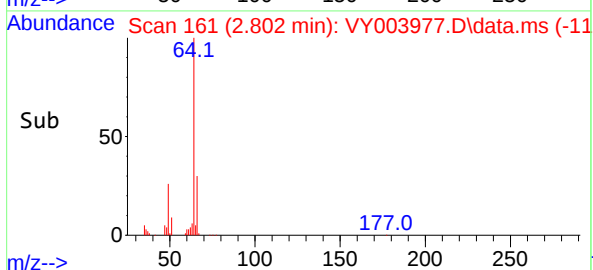
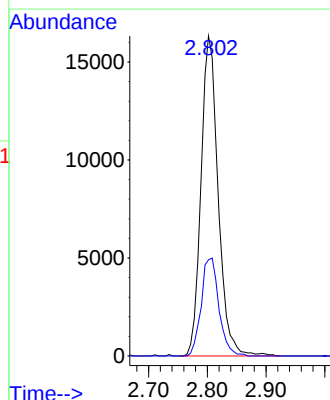
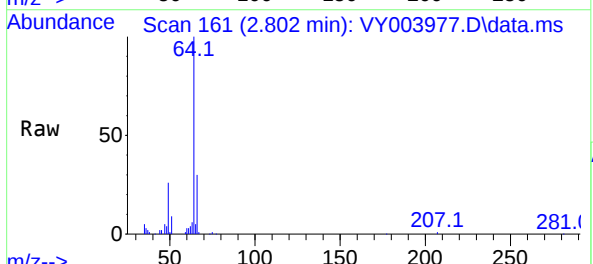
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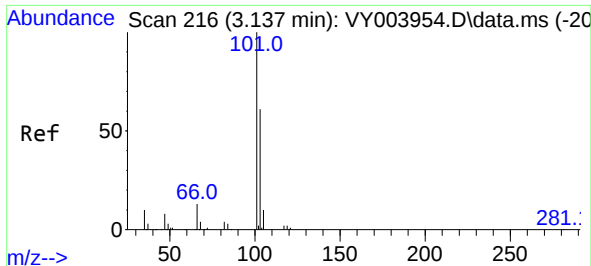
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#6
Chloroethane
Concen: 43.32 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

Tgt Ion: 64 Resp: 33139
Ion Ratio Lower Upper
64 100
66 30.0 25.6 38.4





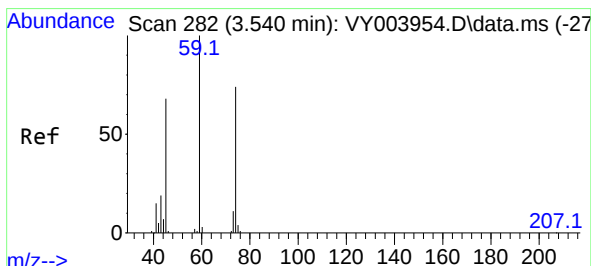
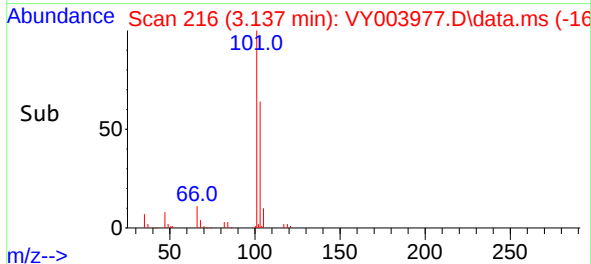
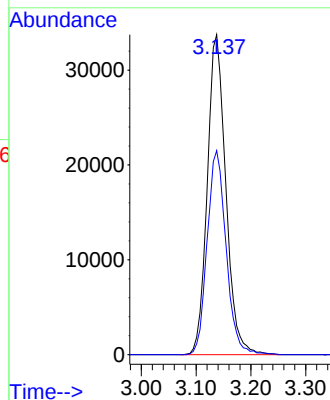
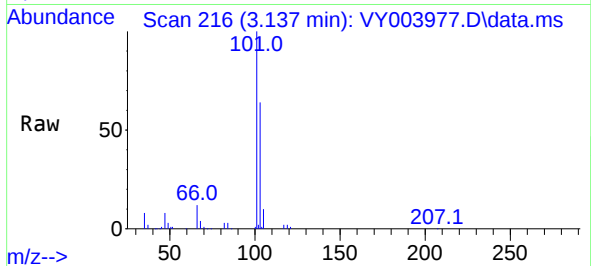
#7
Trichlorofluoromethane
Concen: 46.80 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

Tgt Ion: 101 Resp: 79168
Ion Ratio Lower Upper
101 100
103 63.8 47.4 71.0

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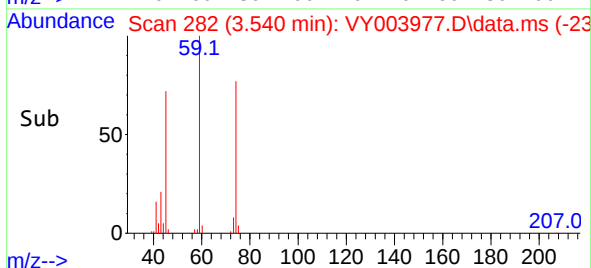
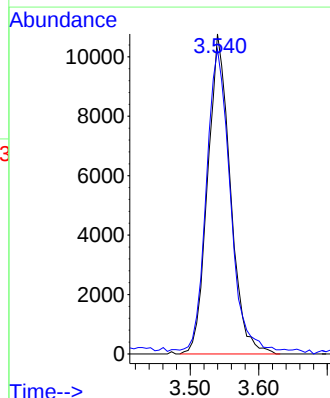
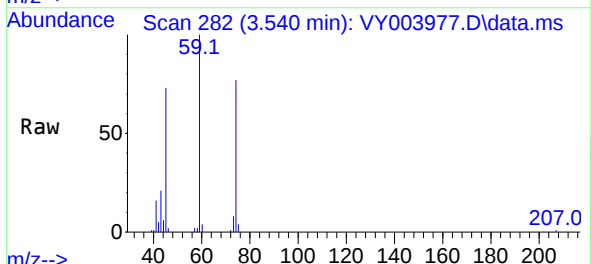
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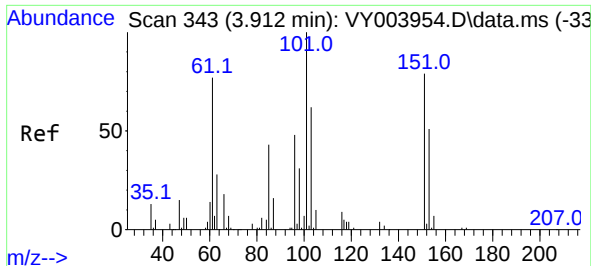
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#8
Diethyl Ether
Concen: 46.66 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
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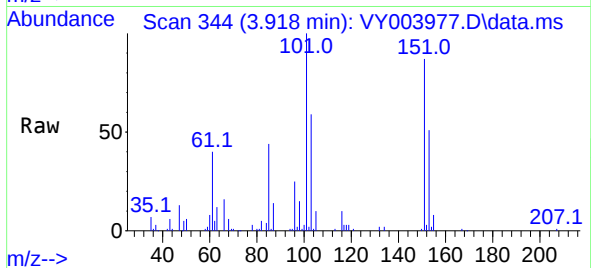
Tgt Ion: 74 Resp: 24691
Ion Ratio Lower Upper
74 100
45 97.0 53.0 159.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.85 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

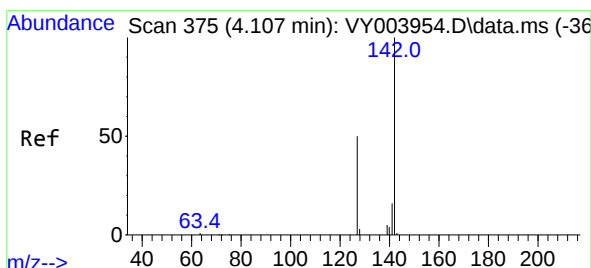
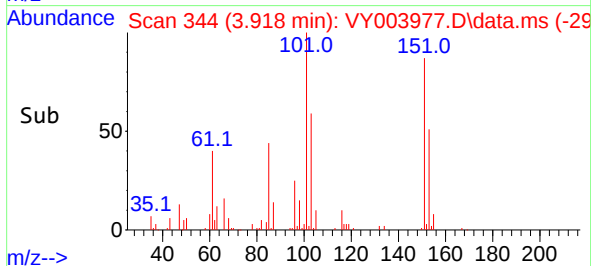
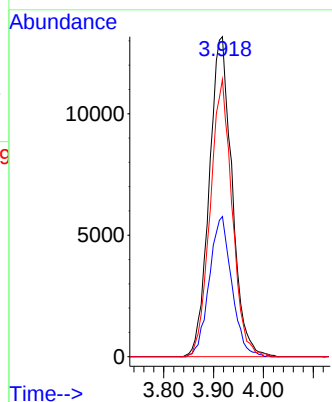
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS



Tgt Ion:101 Resp: 41773
Ion Ratio Lower Upper
101 100
85 43.3 37.0 55.4
151 83.4 63.6 95.4

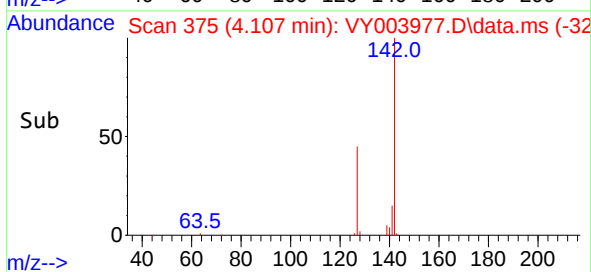
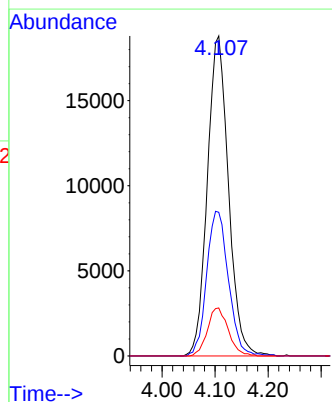
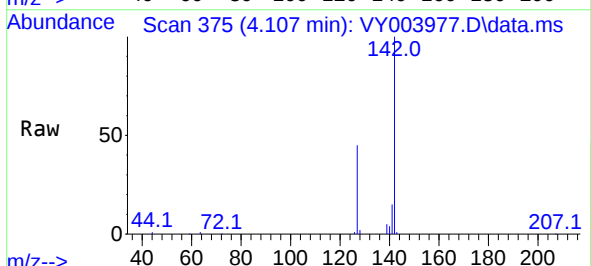
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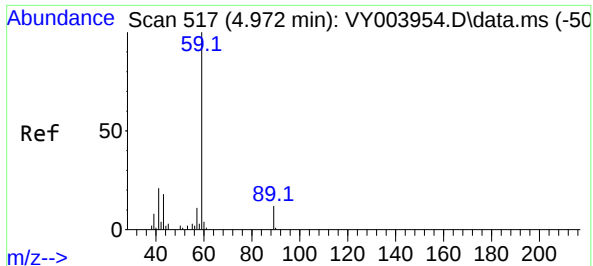
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#10
Methyl Iodide
Concen: 48.17 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

Tgt Ion:142 Resp: 52026
Ion Ratio Lower Upper
142 100
127 46.7 38.7 58.1
141 14.8 12.7 19.1





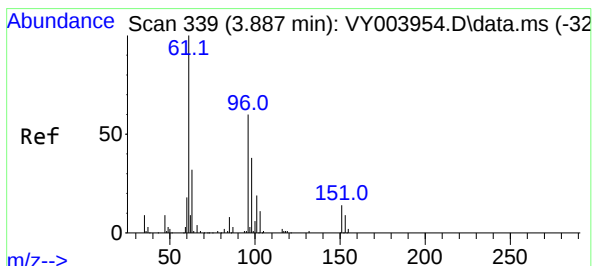
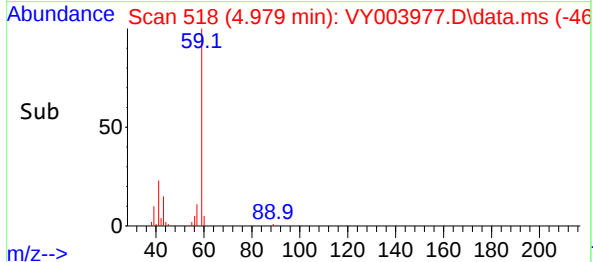
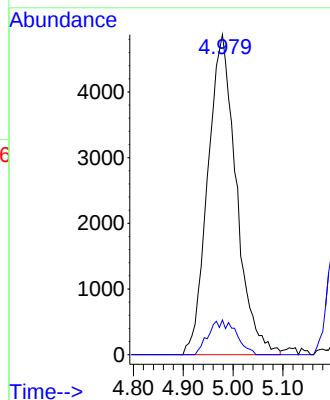
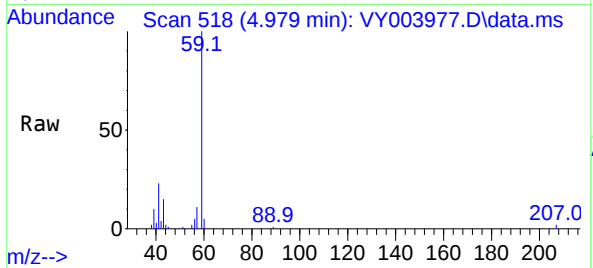
#11
Tert butyl alcohol
Concen: 200.78 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.007 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

Tgt Ion: 59 Resp: 19349
Ion Ratio Lower Upper
59 100
57 4.6 6.4 9.6#

Instrument :
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ClientSampleId :
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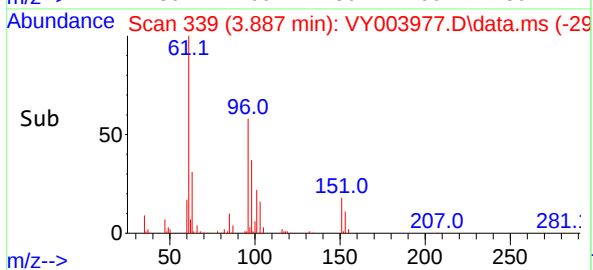
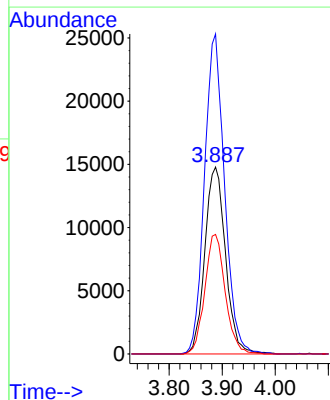
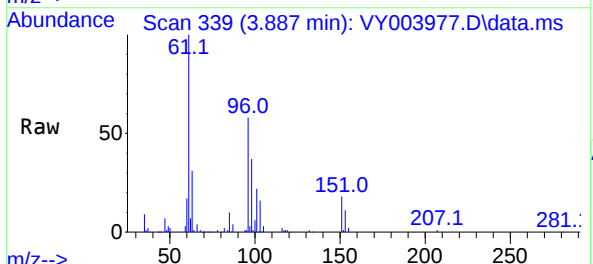
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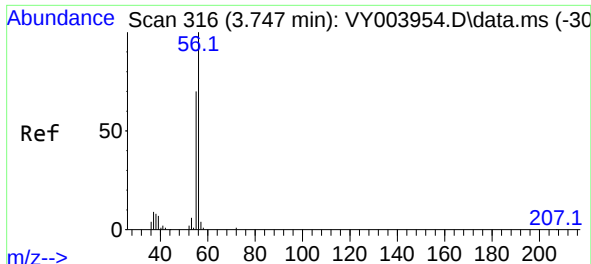
MMDadoda
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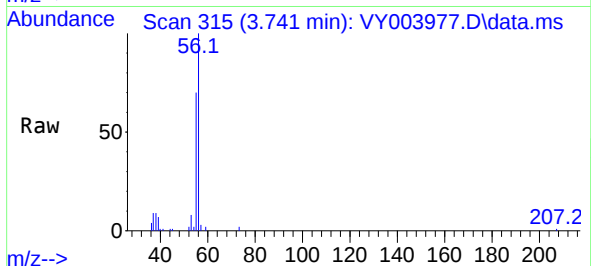
#12
1,1-Dichloroethene
Concen: 47.36 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

Tgt Ion: 96 Resp: 40079
Ion Ratio Lower Upper
96 100
61 171.2 132.9 199.3
98 63.9 48.6 73.0

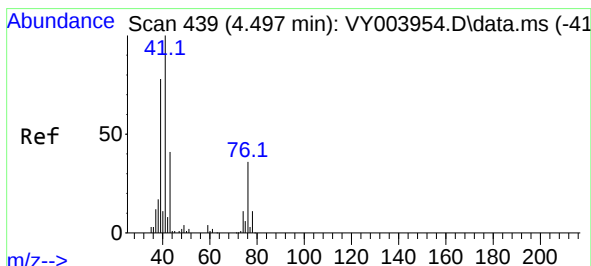
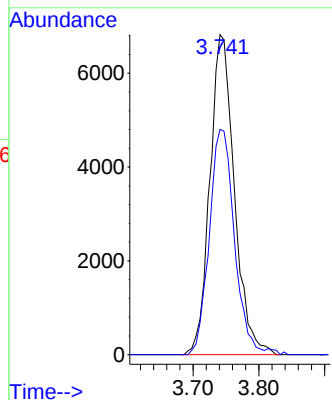
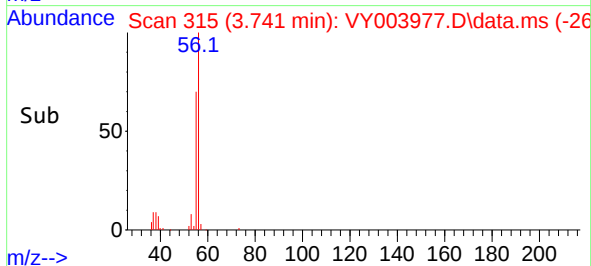




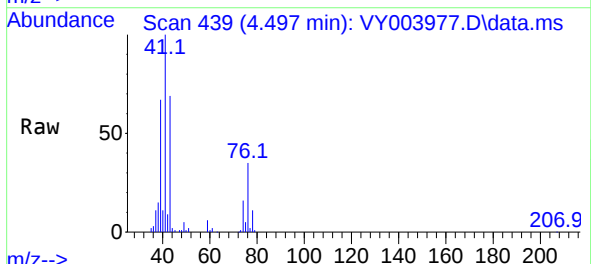
#13
Acrolein
Concen: 185.82 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07



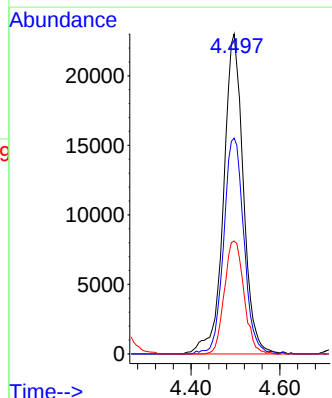
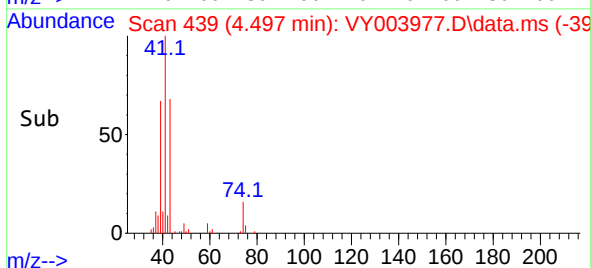
Tgt Ion: 56 Resp: 17663
Ion Ratio Lower Upper
56 100
55 71.7 55.0 82.4



#14
Allyl chloride
Concen: 45.45 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07



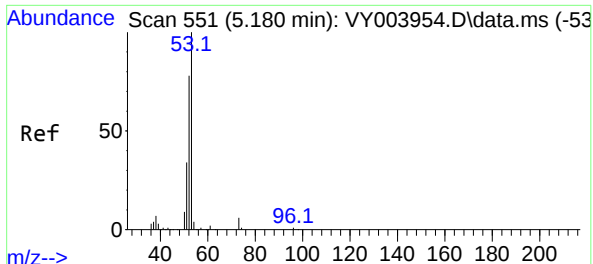
Tgt Ion: 41 Resp: 70826
Ion Ratio Lower Upper
41 100
39 68.9 55.2 82.8
76 35.0 25.0 37.4



Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS

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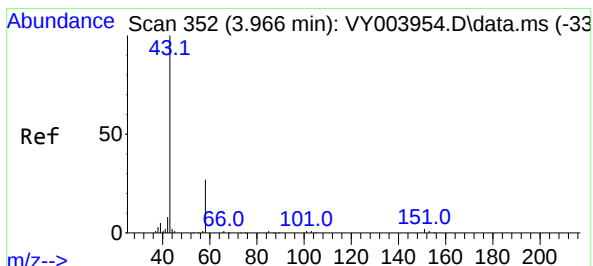
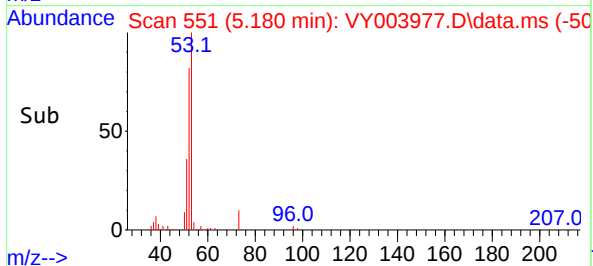
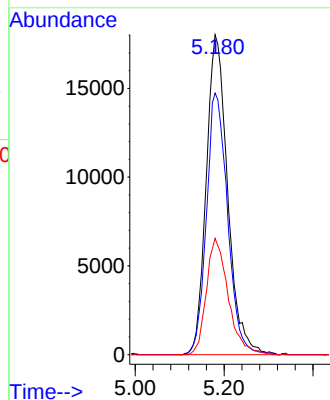
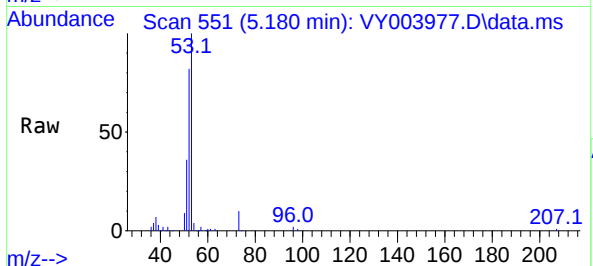
#15
Acrylonitrile
Concen: 223.94 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

Tgt Ion: 53	Resp: 60306
Ion Ratio	Lower Upper
53	100
52	81.1 67.1 100.7
51	37.2 29.3 43.9

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS

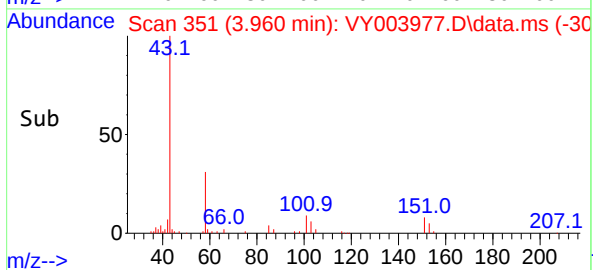
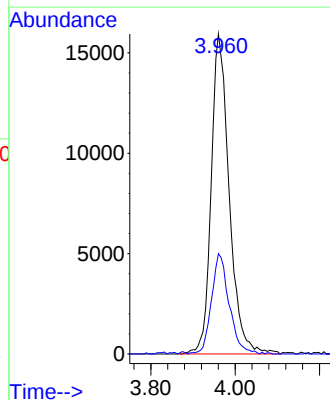
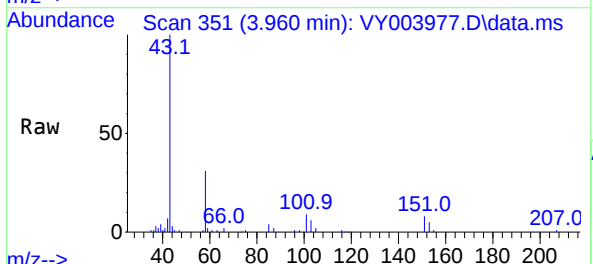
Manual Integrations
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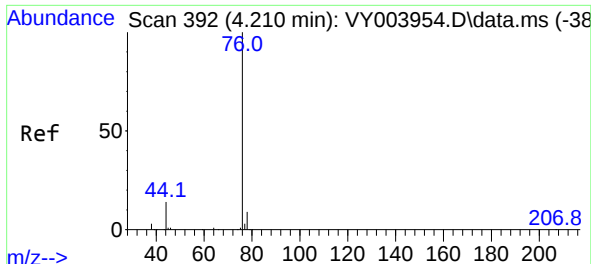
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#16
Acetone
Concen: 186.64 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

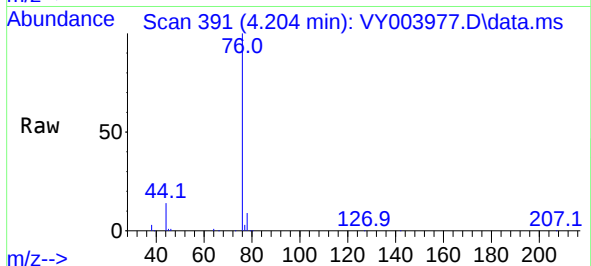
Tgt Ion: 43	Resp: 47241
Ion Ratio	Lower Upper
43	100
58	31.4 23.4 35.0





#17
Carbon Disulfide
Concen: 44.19 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

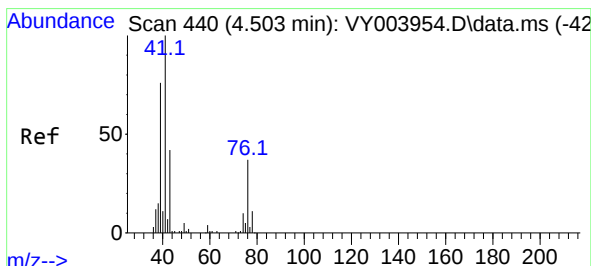
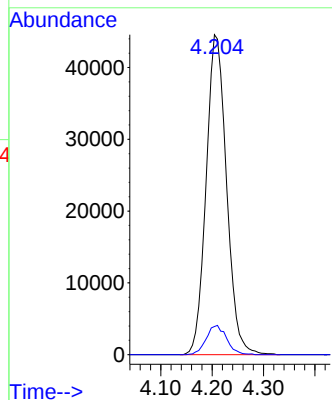
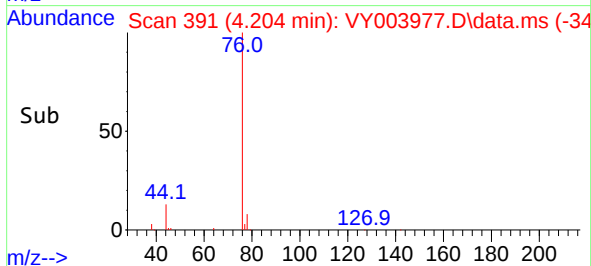
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS



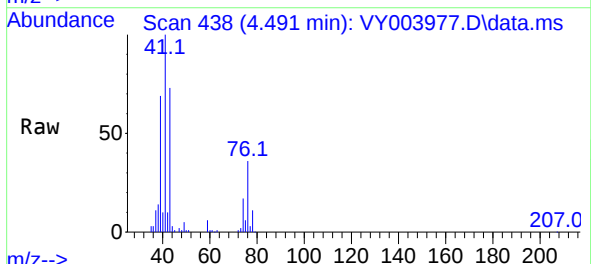
Tgt Ion: 76 Resp: 122929
Ion Ratio Lower Upper
76 100
78 8.8 6.3 9.5

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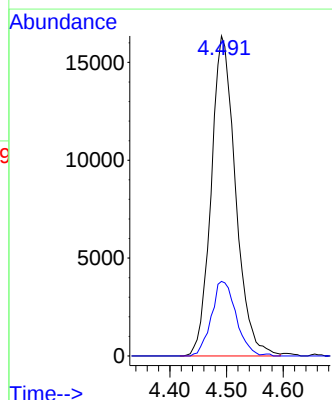
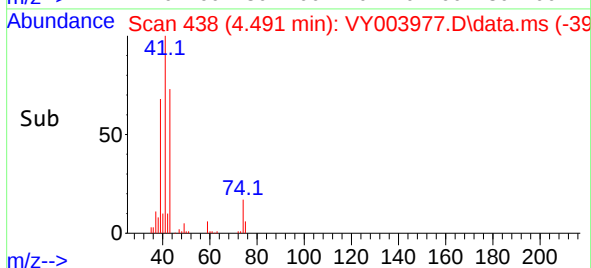
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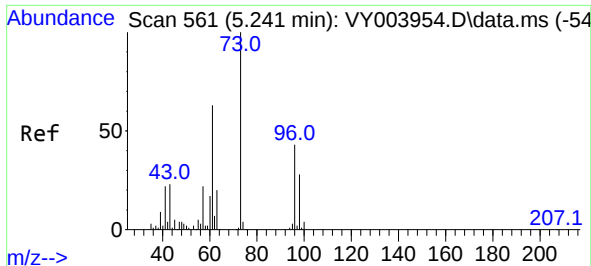


#18
Methyl Acetate
Concen: 77.41 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.012 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07



Tgt Ion: 43 Resp: 48837
Ion Ratio Lower Upper
43 100
74 23.6 16.7 25.1

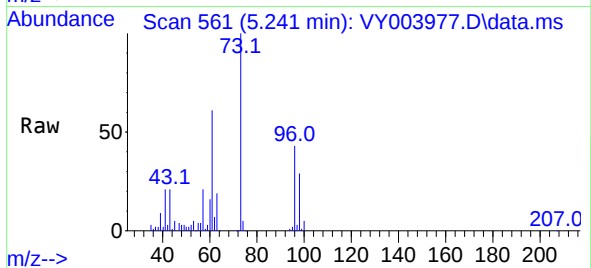




#19

Methyl tert-butyl Ether
Concen: 47.52 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

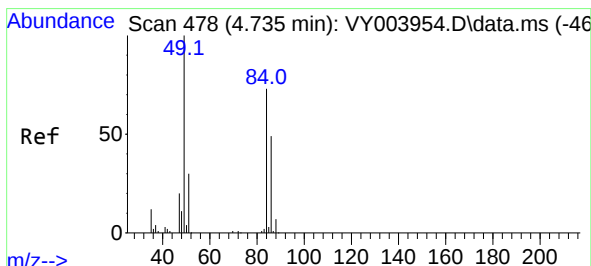
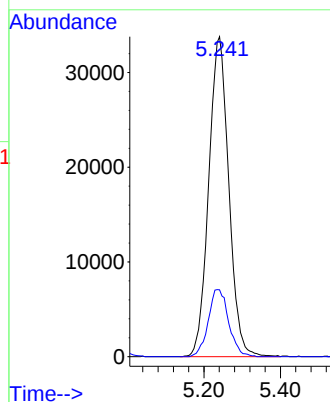
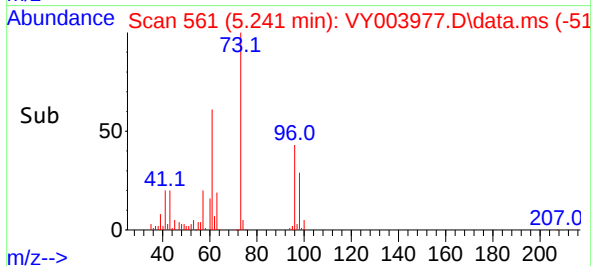
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 73 Resp: 122823
Ion Ratio Lower Upper
73 100
57 20.9 19.0 28.6

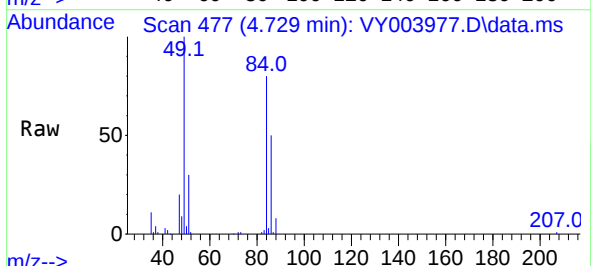
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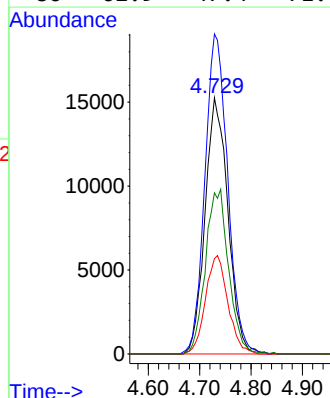
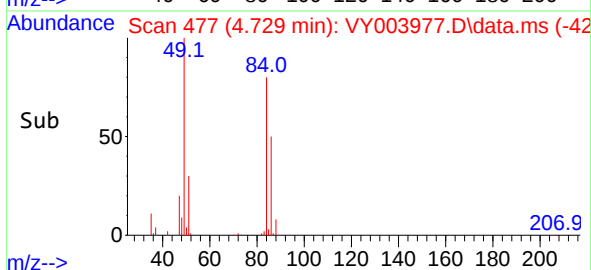


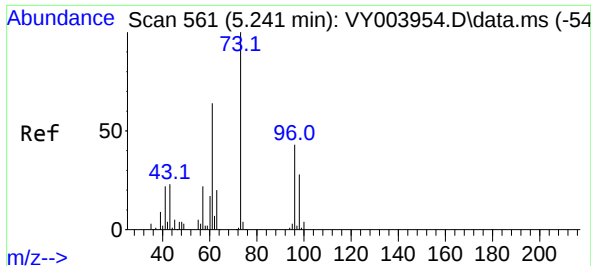
#20

Methylene Chloride
Concen: 43.92 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07



Tgt Ion: 84 Resp: 47200
Ion Ratio Lower Upper
84 100
49 124.9 107.0 160.4
51 37.2 31.9 47.9
86 62.9 47.4 71.0





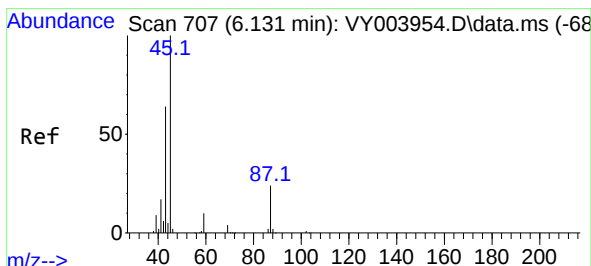
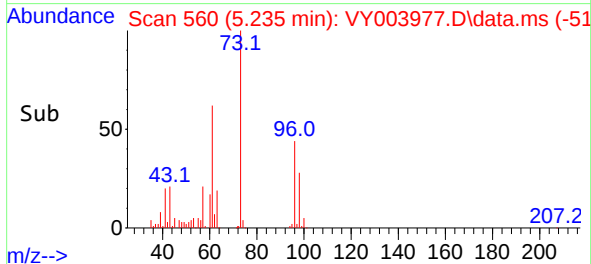
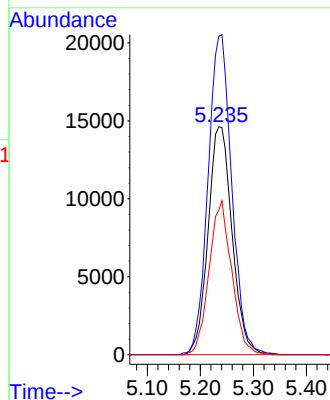
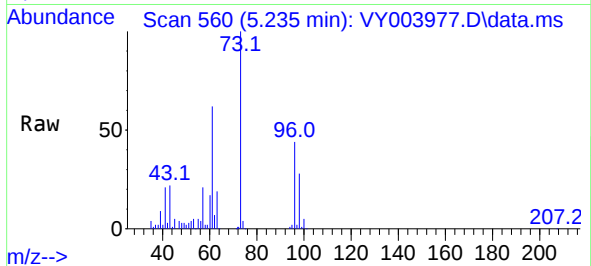
#21
trans-1,2-Dichloroethene
Concen: 47.31 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

Tgt Ion: 96 Resp: 46080
Ion Ratio Lower Upper
96 100
61 139.8 122.1 183.1
98 63.4 51.4 77.0

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS

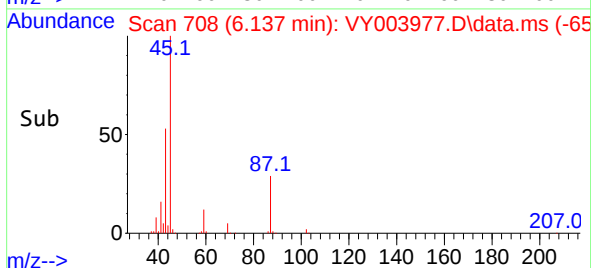
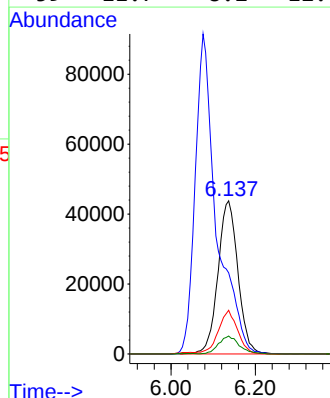
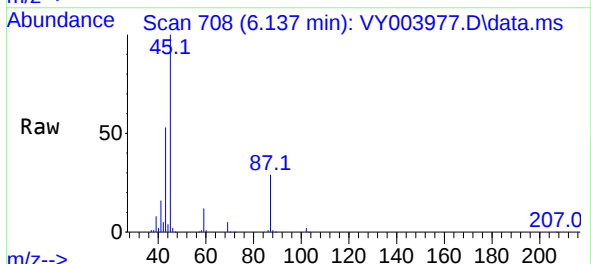
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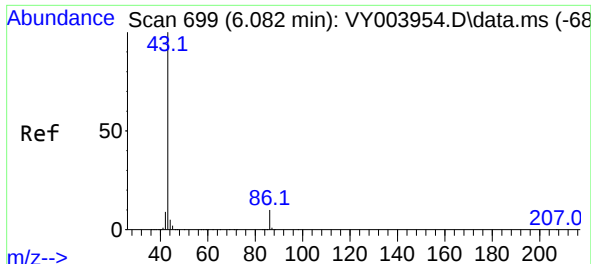
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#22
Diisopropyl ether
Concen: 46.28 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

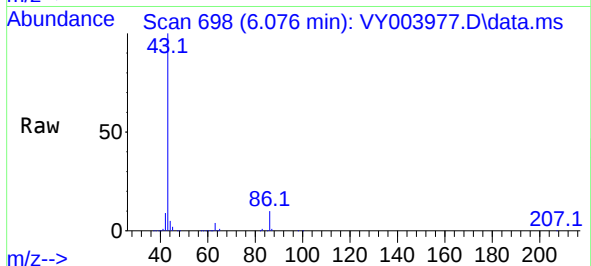
Tgt Ion: 45 Resp: 143519
Ion Ratio Lower Upper
45 100
43 52.8 45.9 68.9
87 28.5 19.4 29.0
59 11.7 8.2 12.4





#23
Vinyl Acetate
Concen: 152.36 ug/l
RT: 6.076 min Scan# 698
Delta R.T. -0.006 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

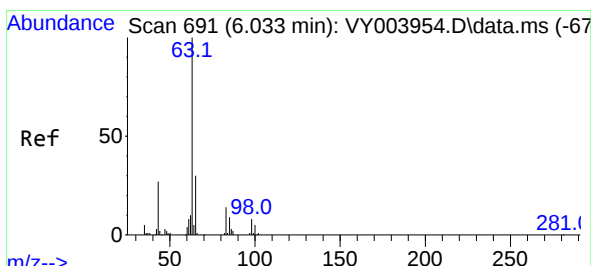
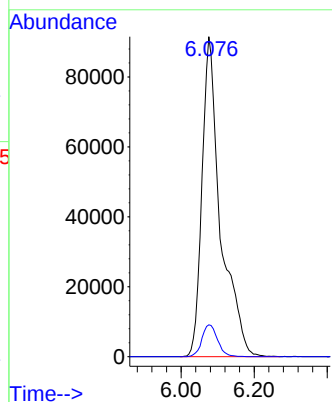
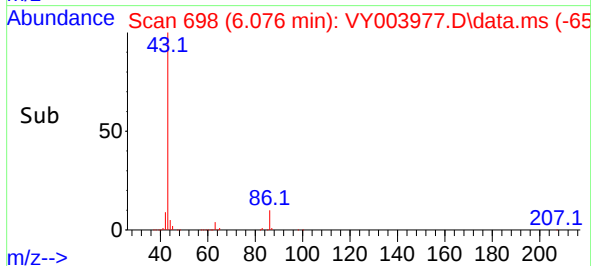
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS



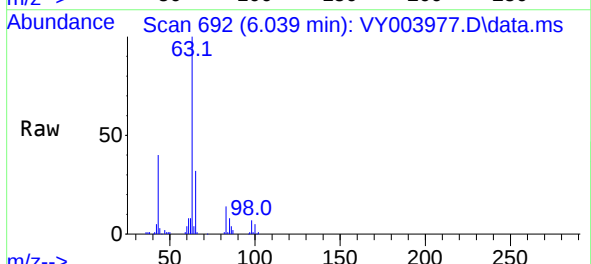
Tgt Ion: 43 Resp: 321916
Ion Ratio Lower Upper
43 100
86 10.0 7.1 10.7

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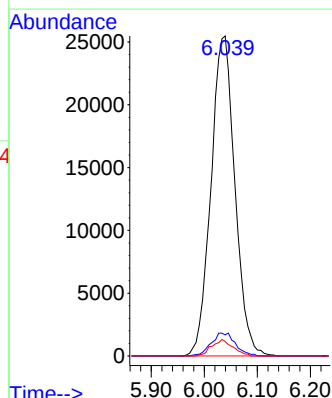
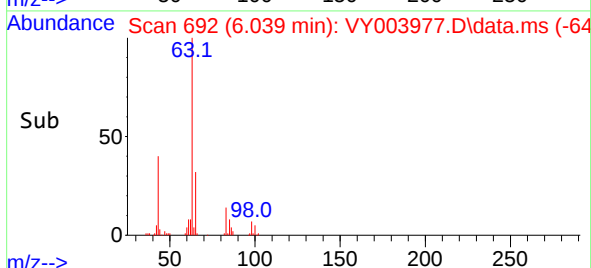
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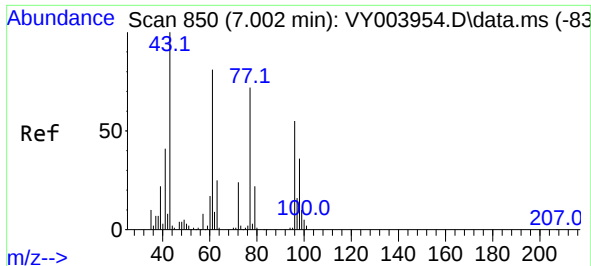


#24
1,1-Dichloroethane
Concen: 46.44 ug/l
RT: 6.039 min Scan# 692
Delta R.T. 0.006 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07



Tgt Ion: 63 Resp: 79816
Ion Ratio Lower Upper
63 100
98 6.6 3.5 10.6
100 4.5 2.5 7.4





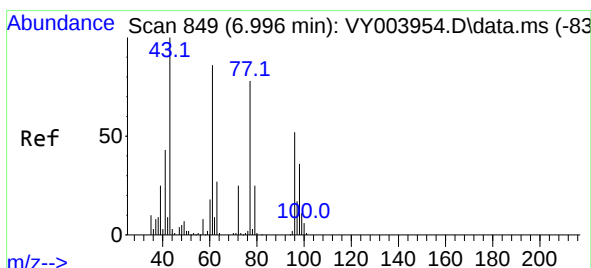
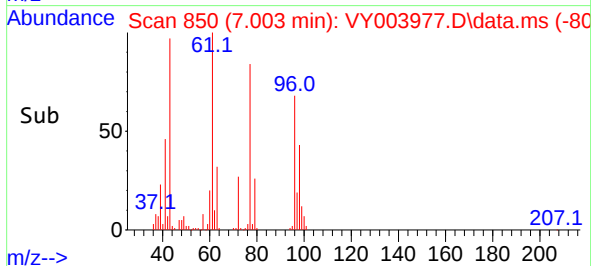
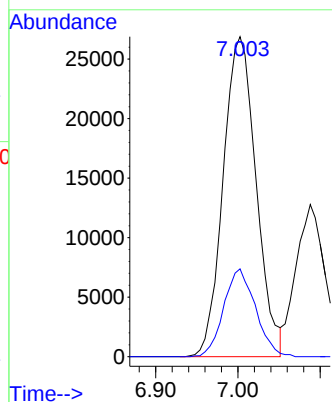
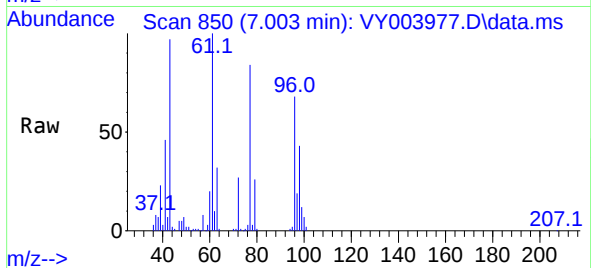
#25
2-Butanone
Concen: 207.80 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

Tgt Ion: 43 Resp: 74937
Ion Ratio Lower Upper
43 100
72 27.4 18.5 27.7

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS

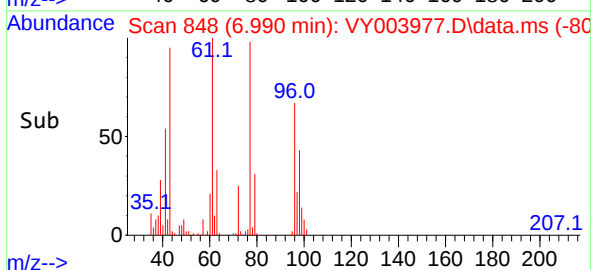
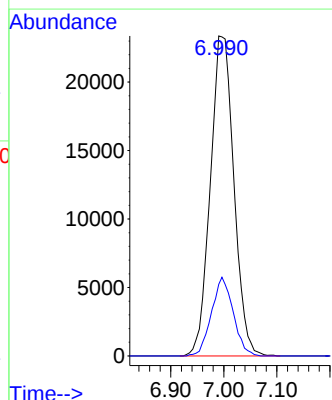
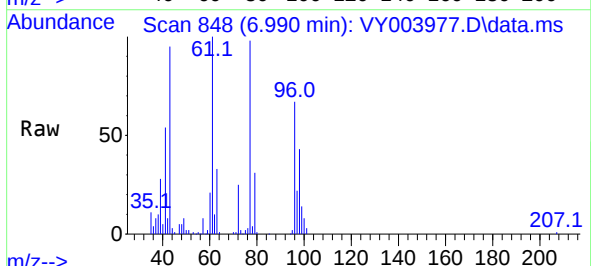
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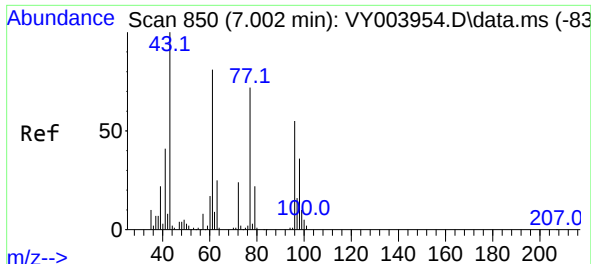
MMDadoda
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#26
2,2-Dichloropropane
Concen: 44.03 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

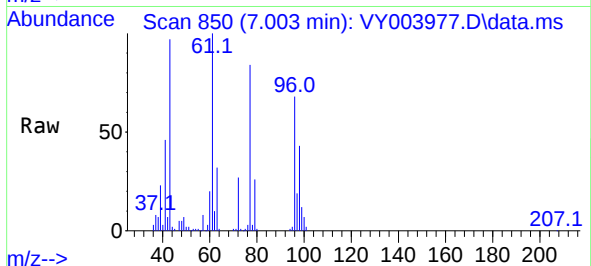
Tgt Ion: 77 Resp: 72116
Ion Ratio Lower Upper
77 100
97 22.7 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 47.02 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

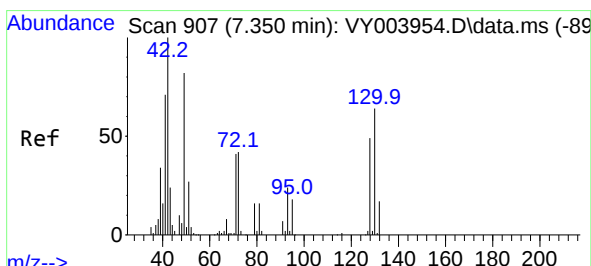
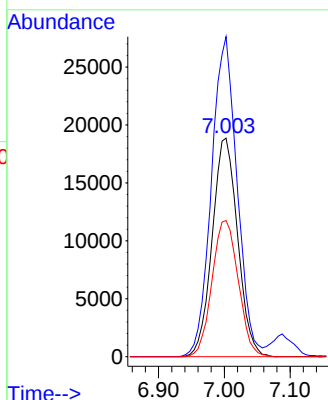
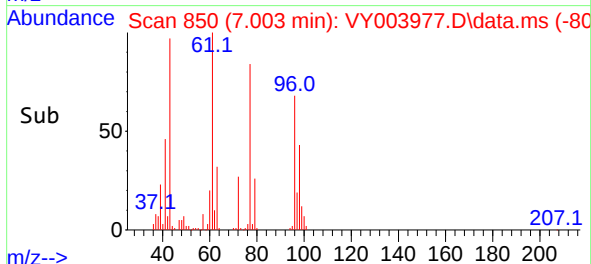
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS



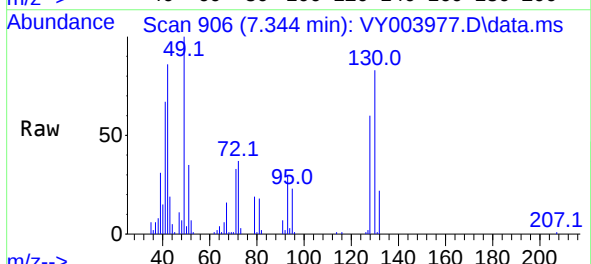
Tgt Ion: 96 Resp: 50826
Ion Ratio Lower Upper
96 100
61 147.4 0.0 306.6
98 64.3 0.0 128.4

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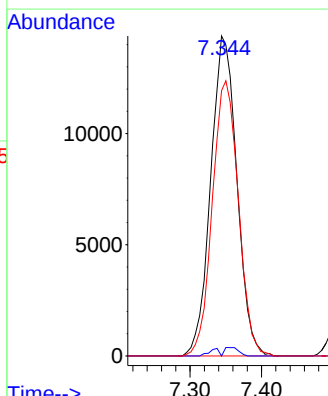
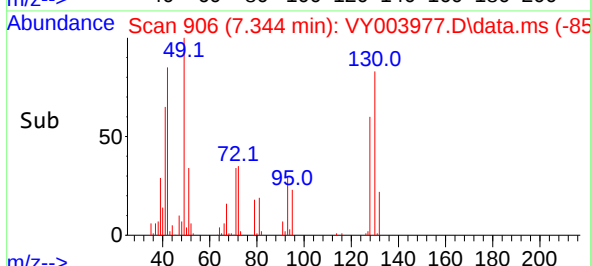
MMDadoda
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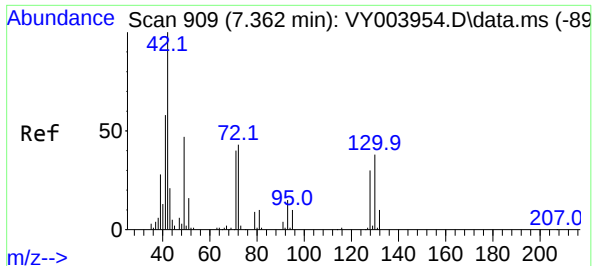


#28
Bromochloromethane
Concen: 49.32 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07



Tgt Ion: 49 Resp: 36519
Ion Ratio Lower Upper
49 100
129 0.9 0.0 3.4
130 0.0 53.7 80.5#





#29

Tetrahydrofuran

Concen: 217.56 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY003977.D

Acq: 03 Feb 2021 22:07

Tgt Ion:	42	Resp:	50008
Ion	Ratio	Lower	Upper
42	100		
72	44.3	30.6	45.8
71	42.5	28.6	43.0

Instrument :

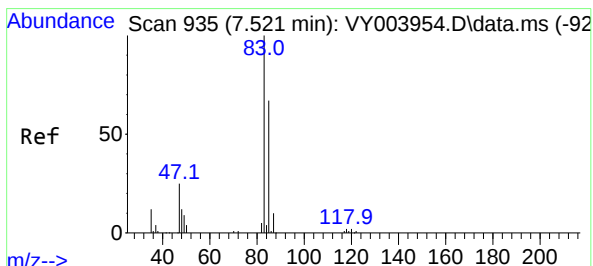
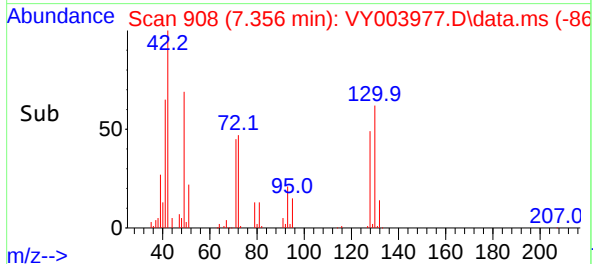
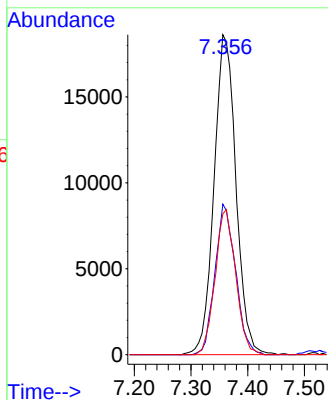
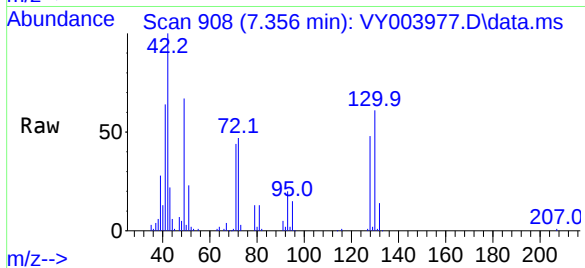
MSVOA_Y

ClientSampleId :

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#30

Chloroform

Concen: 47.03 ug/l

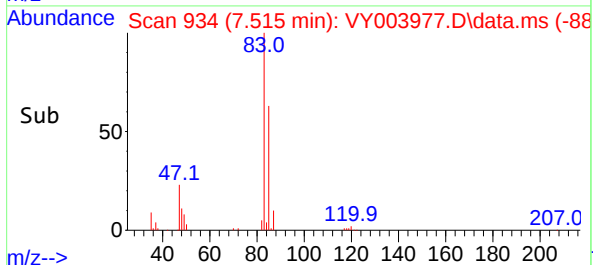
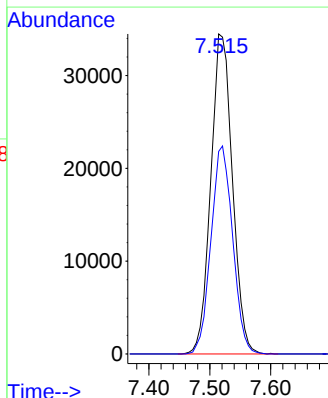
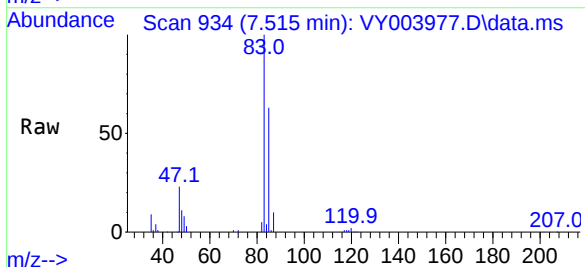
RT: 7.515 min Scan# 934

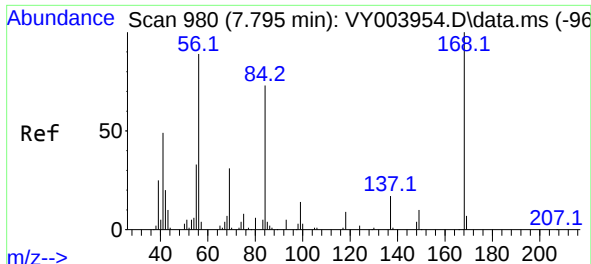
Delta R.T. -0.006 min

Lab File: VY003977.D

Acq: 03 Feb 2021 22:07

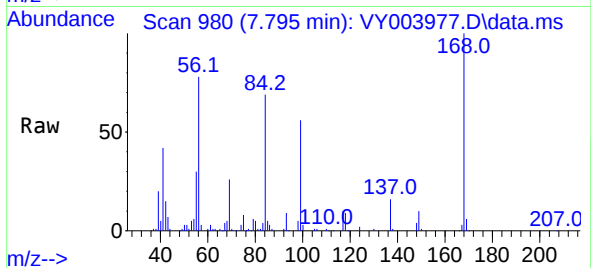
Tgt Ion:	83	Resp:	84961
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.7	77.5





#31
Cyclohexane
Concen: 41.23 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

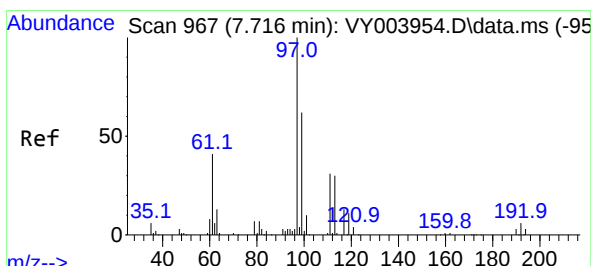
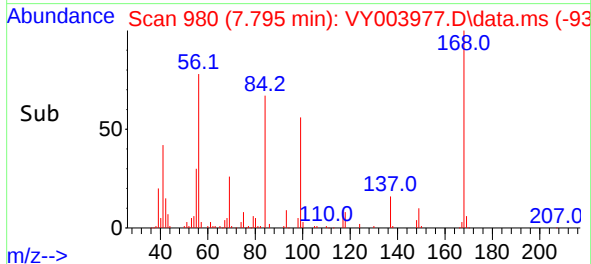
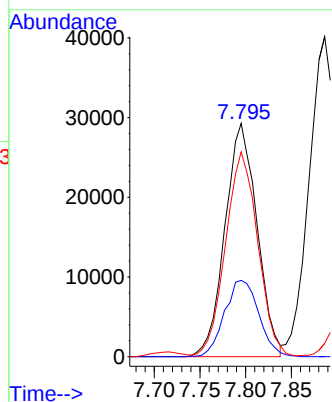
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS



Tgt Ion: 56 Resp: 71383
Ion Ratio Lower Upper
56 100
69 32.7 25.0 37.4
84 86.6 64.5 96.7

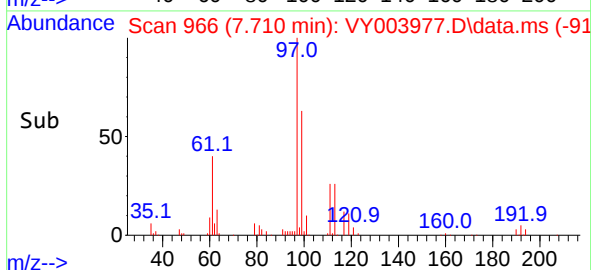
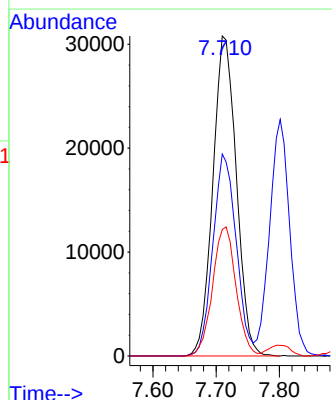
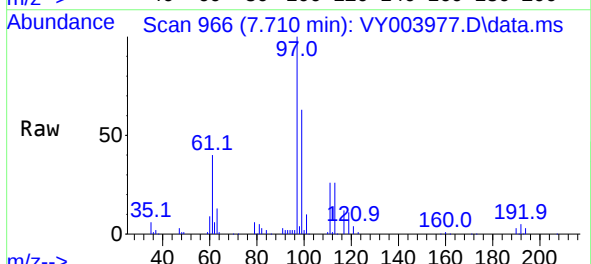
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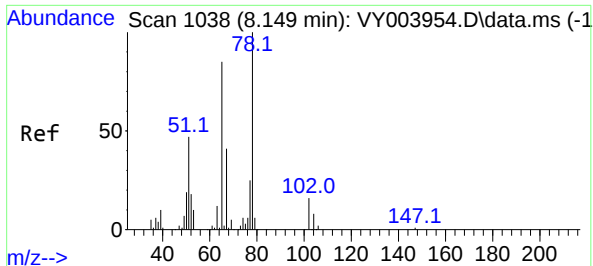
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#32
1,1,1-Trichloroethane
Concen: 47.64 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

Tgt Ion: 97 Resp: 79393
Ion Ratio Lower Upper
97 100
99 62.6 50.6 75.8
61 40.2 36.4 54.6





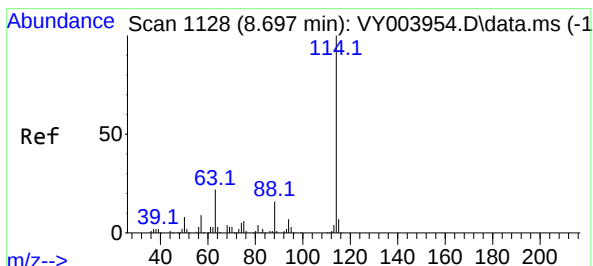
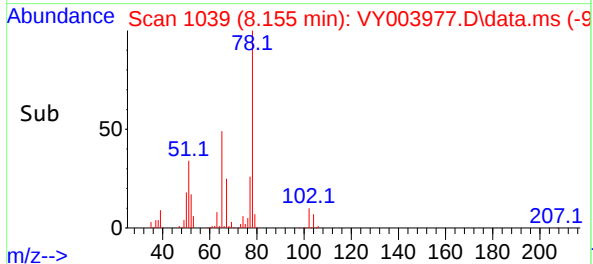
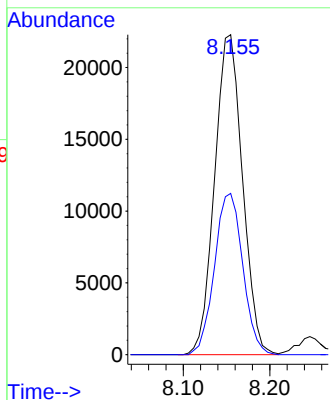
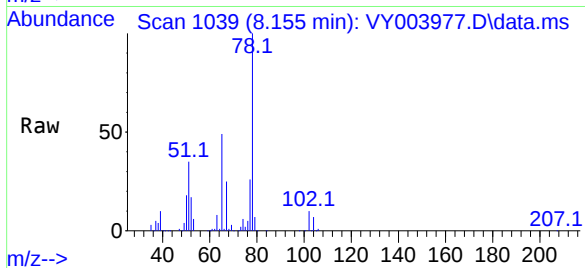
#33
1,2-Dichloroethane-d4
Concen: 48.39 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

Tgt Ion: 65 Resp: 49900
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.8

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS

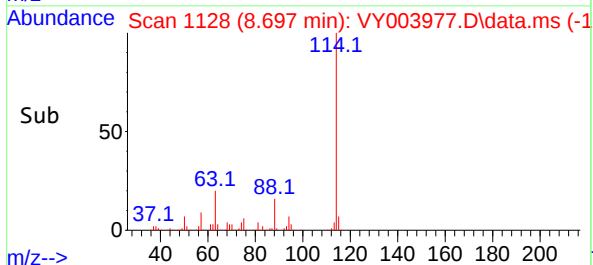
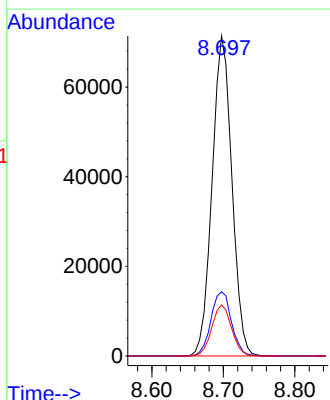
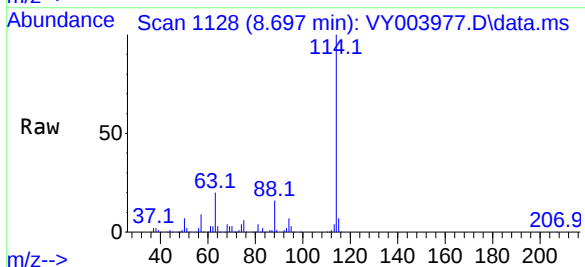
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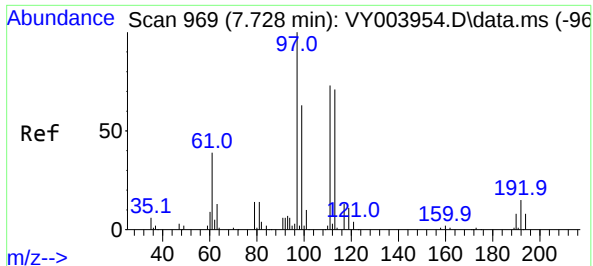
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

Tgt Ion: 114 Resp: 137078
Ion Ratio Lower Upper
114 100
63 20.0 0.0 47.2
88 16.0 0.0 30.2





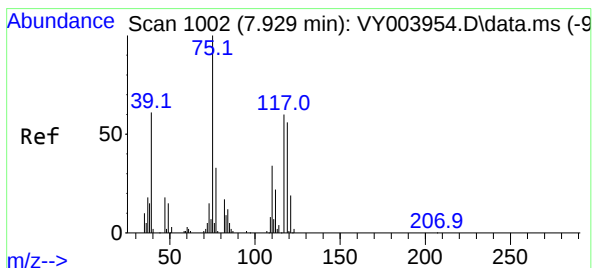
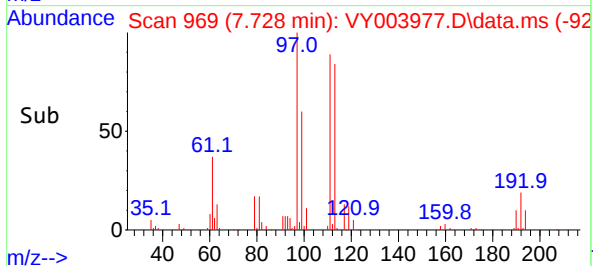
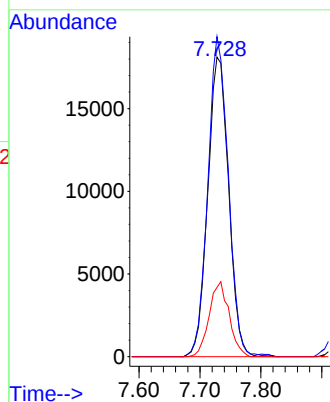
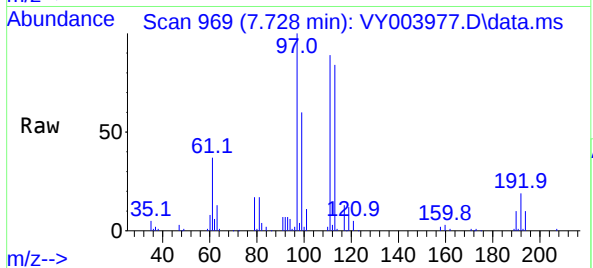
#35
Dibromofluoromethane
Concen: 53.94 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

Tgt Ion:	113	Resp:	43233
Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.2	123.4
192	23.9	18.3	27.5

Instrument :
MSVOA_Y
ClientSampleId :
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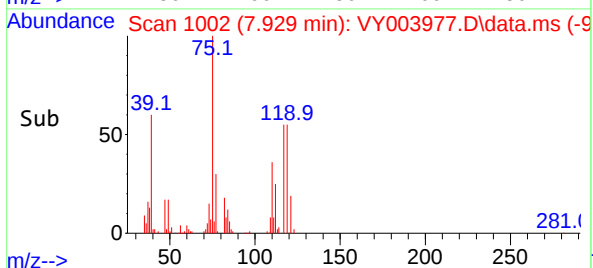
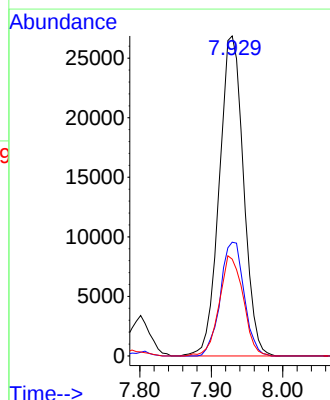
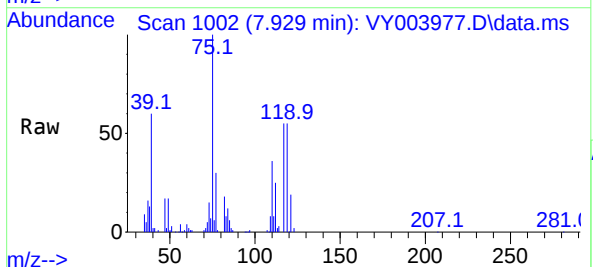
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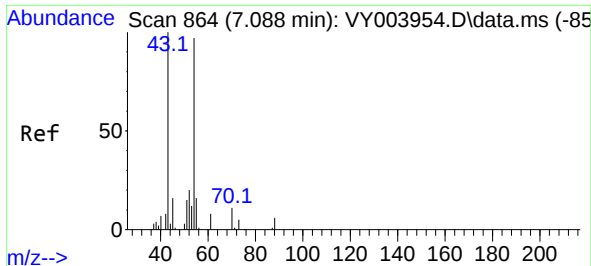
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#36
1,1-Dichloropropene
Concen: 45.62 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

Tgt Ion:	75	Resp:	63242
Ion	Ratio	Lower	Upper
75	100		
110	34.8	17.9	53.8
77	30.8	24.8	37.2





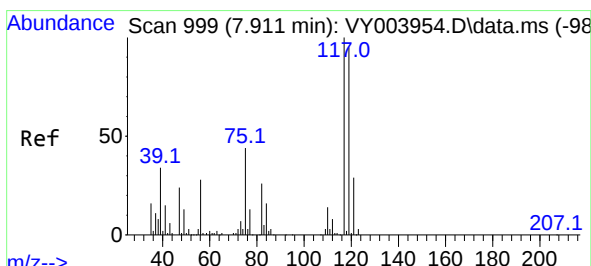
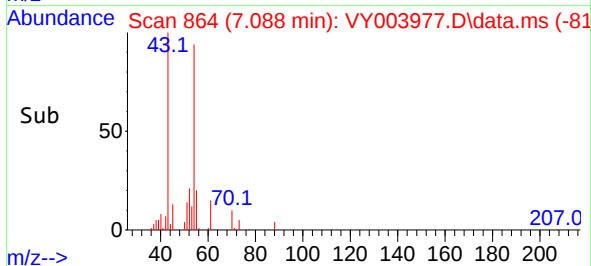
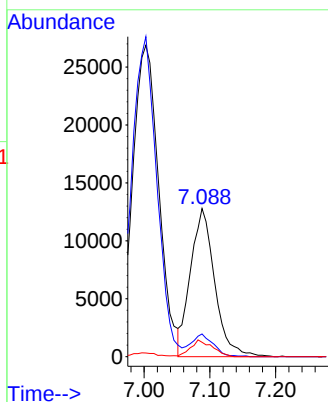
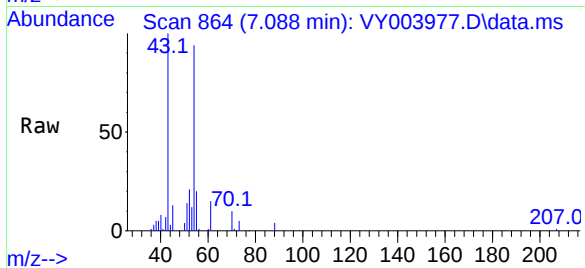
#37
Ethyl Acetate
Concen: 41.76 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

Tgt Ion:	43	Resp:	32749
Ion	Ratio	Lower	Upper
43	100		
61	14.2	9.5	14.3
70	10.2	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
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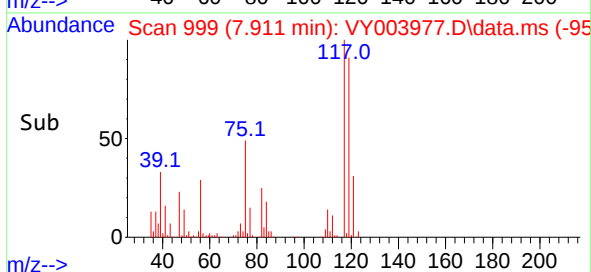
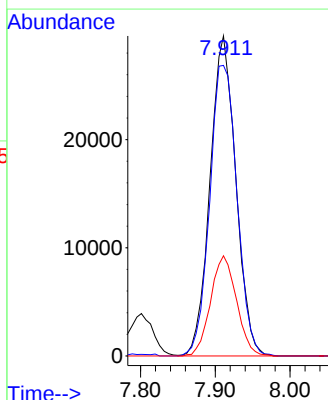
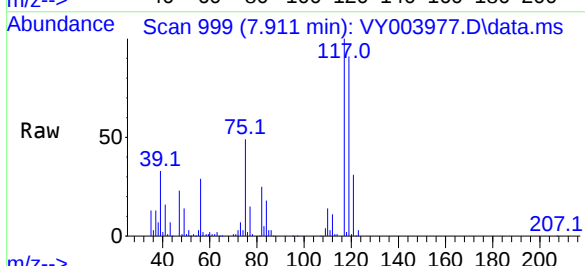
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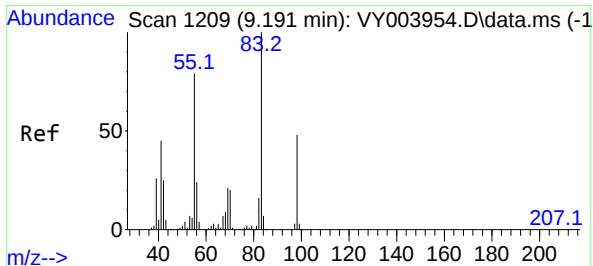
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#38
Carbon Tetrachloride
Concen: 47.36 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

Tgt Ion:	117	Resp:	70951
Ion	Ratio	Lower	Upper
117	100		
119	90.8	77.4	116.0
121	31.3	26.1	39.1





#39

Methylcyclohexane

Concen: 43.90 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.000 min

Lab File: VY003977.D

Acq: 03 Feb 2021 22:07

Tgt Ion:	83	Resp:	72544
Ion	Ratio	Lower	Upper
83	100		
55	77.4	65.8	98.6
98	51.1	38.3	57.5

Instrument :

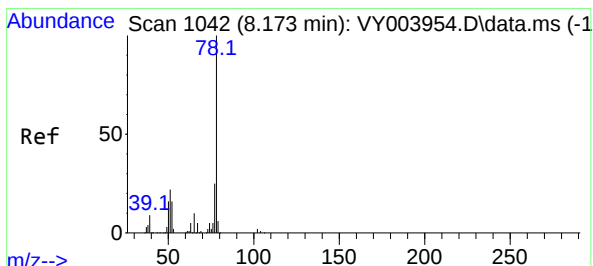
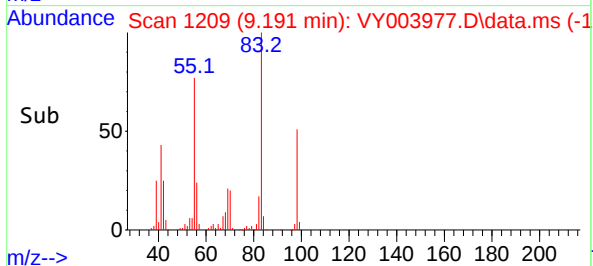
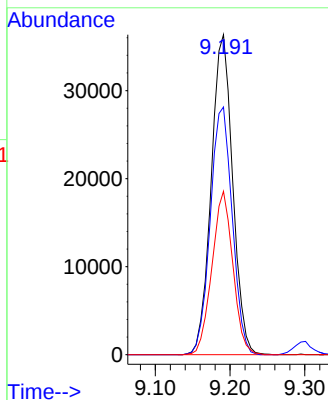
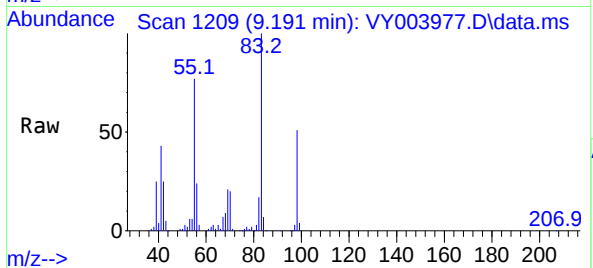
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ClientSampleId :

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#40

Benzene

Concen: 47.30 ug/l

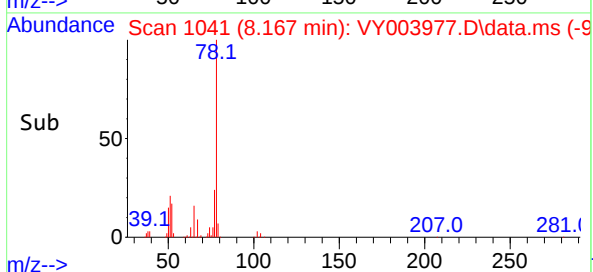
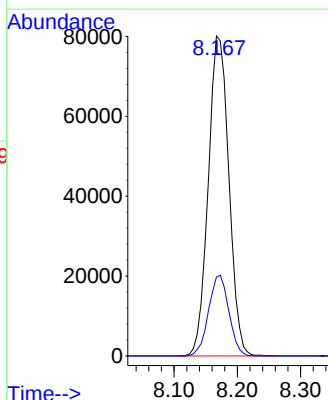
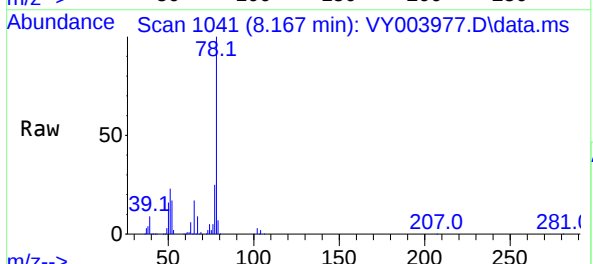
RT: 8.167 min Scan# 1041

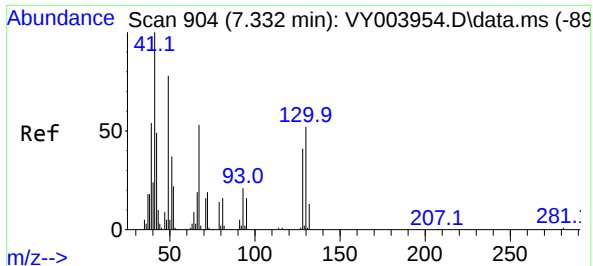
Delta R.T. -0.006 min

Lab File: VY003977.D

Acq: 03 Feb 2021 22:07

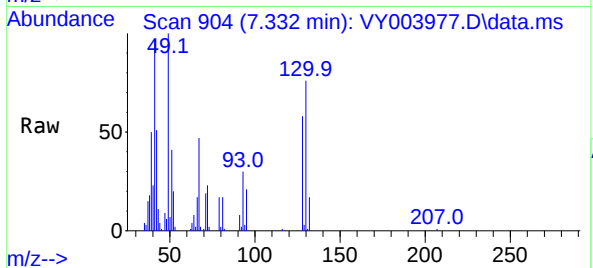
Tgt Ion:	78	Resp:	181283
Ion	Ratio	Lower	Upper
78	100		
77	24.6	20.4	30.6





#41
Methacrylonitrile
Concen: 41.38 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

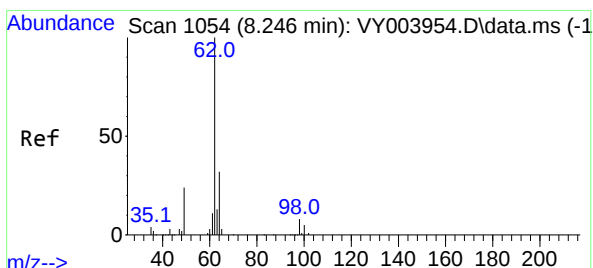
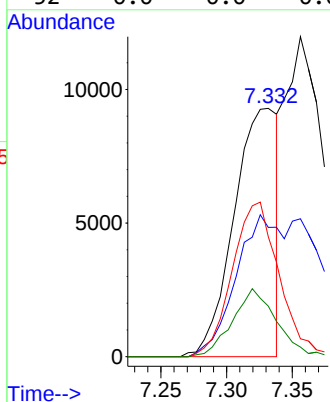
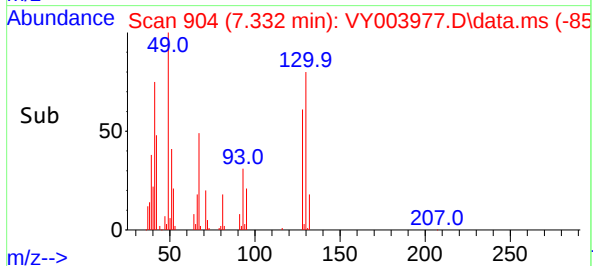
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS



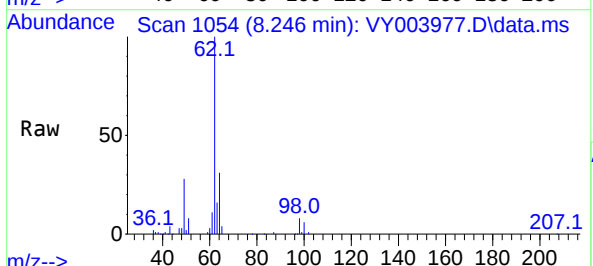
Tgt Ion: 41 Resp: 21403
Ion Ratio Lower Upper
41 100
39 0.0 82.6 124.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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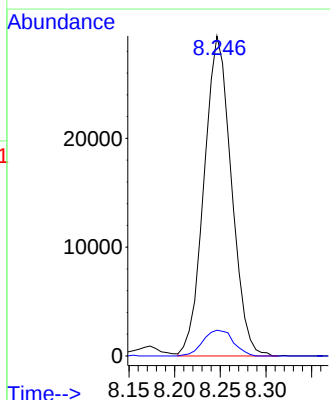
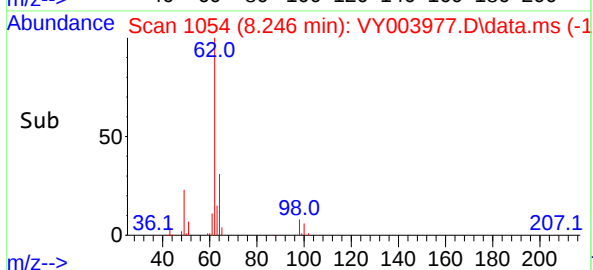
MMDadoda
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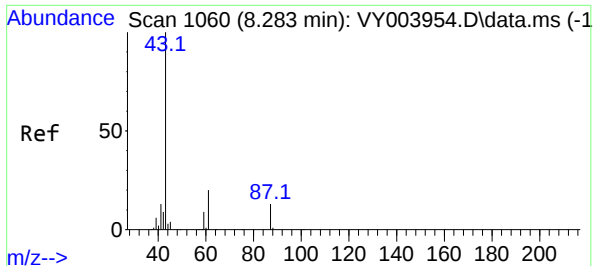


#42
1,2-Dichloroethane
Concen: 46.44 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07



Tgt Ion: 62 Resp: 61273
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.0





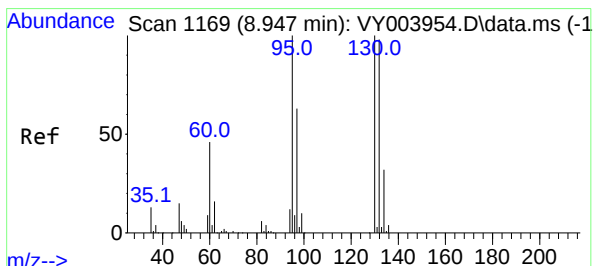
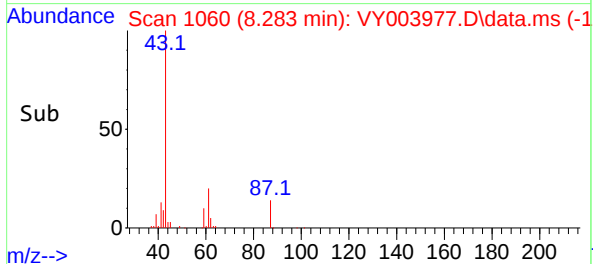
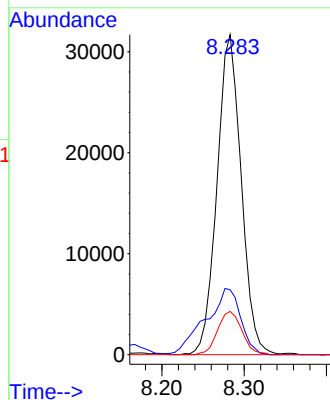
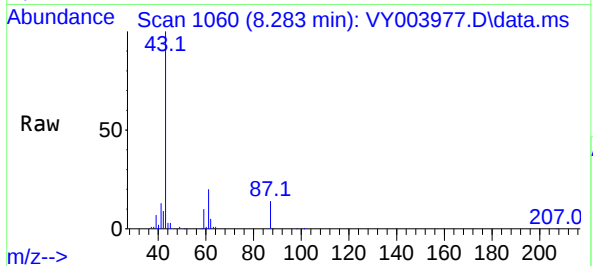
#43
Isopropyl Acetate
Concen: 42.57 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

Tgt Ion:	43	Resp:	64944
Ion	Ratio	Lower	Upper
43	100		
61	29.9	21.1	31.7
87	13.6	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS

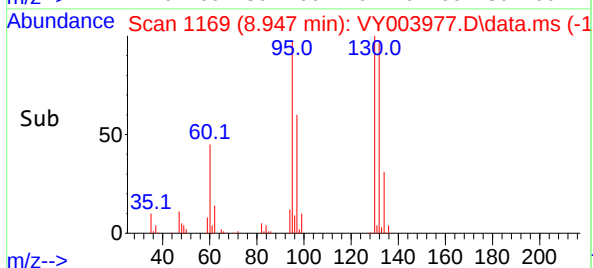
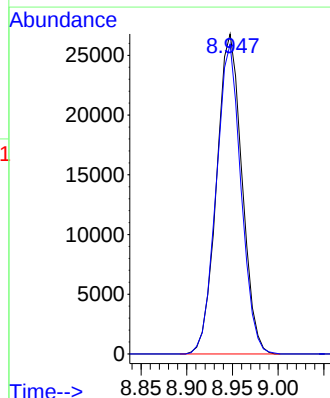
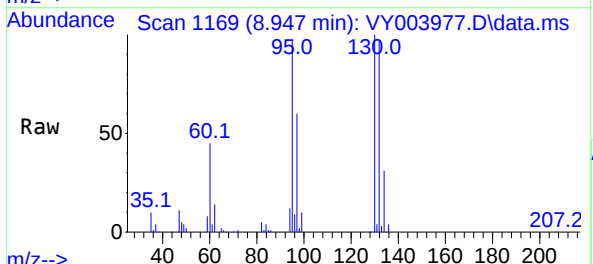
Manual Integrations
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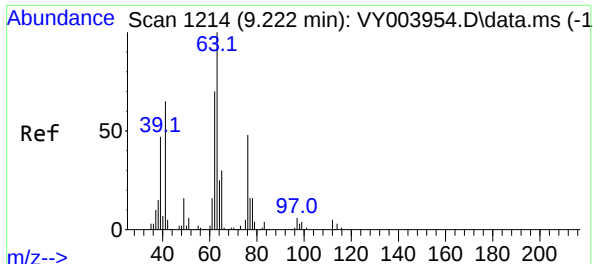
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2/9/2021 12:47:13 PM



#44
Trichloroethene
Concen: 48.80 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

Tgt Ion:	130	Resp:	51679
Ion	Ratio	Lower	Upper
130	100		
95	96.9	0.0	199.4





#45

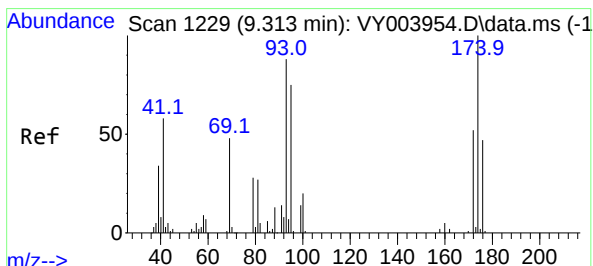
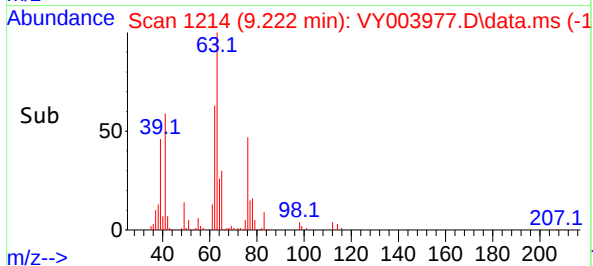
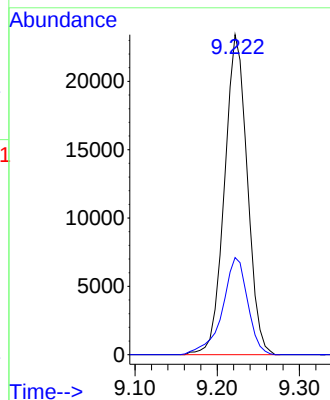
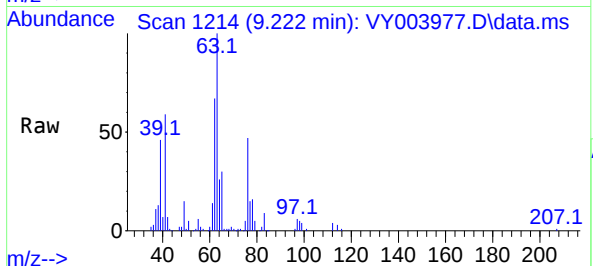
1,2-Dichloropropane
Concen: 47.50 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

Tgt Ion: 63 Resp: 45068
Ion Ratio Lower Upper
63 100
65 30.3 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS

Manual Integrations
APPROVED

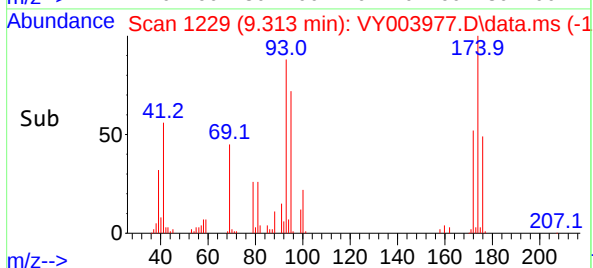
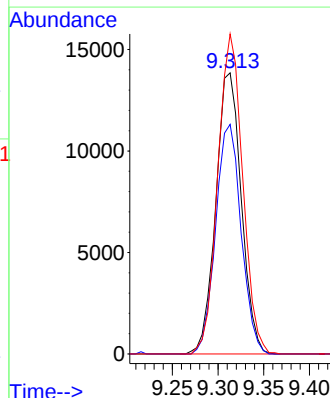
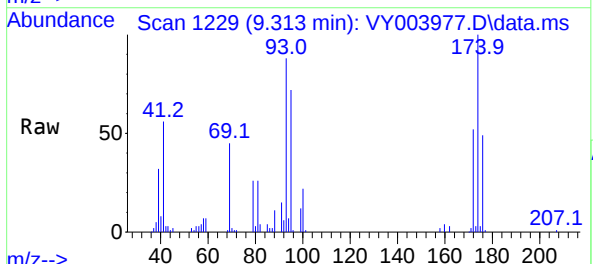
MMDadoda
2/9/2021 12:47:13 PM

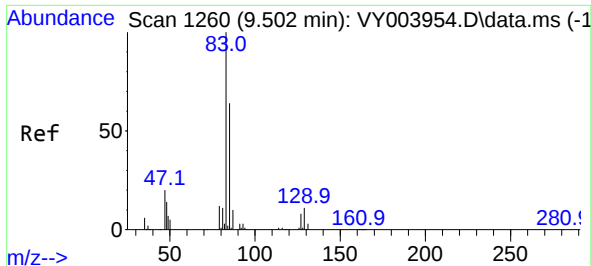


#46

Dibromomethane
Concen: 49.54 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

Tgt Ion: 93 Resp: 26855
Ion Ratio Lower Upper
93 100
95 81.6 66.4 99.6
174 111.3 82.2 123.2





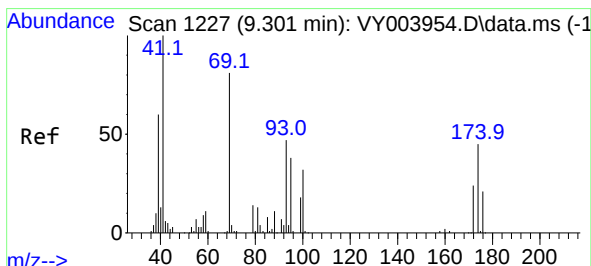
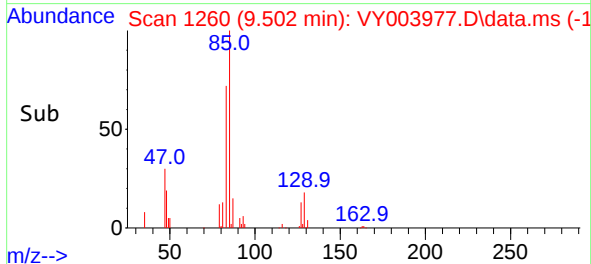
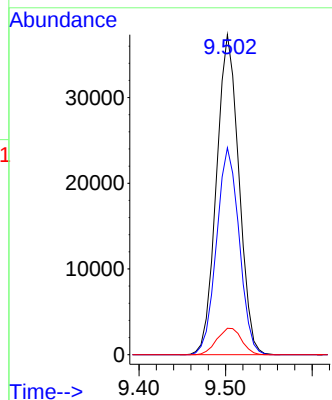
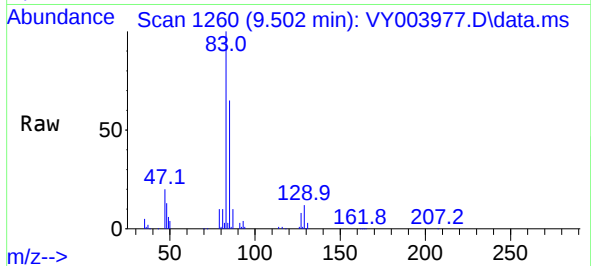
#47
Bromodichloromethane
Concen: 47.90 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

Tgt Ion:	83	Resp:	67160
Ion	Ratio	Lower	Upper
83	100		
85	64.6	49.2	73.8
127	8.3	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS

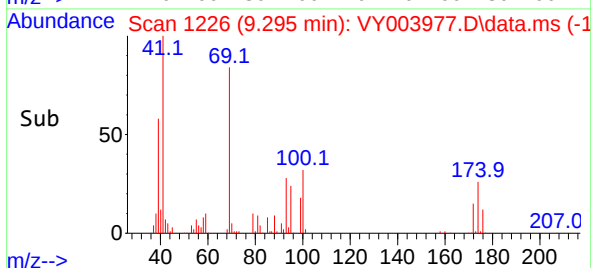
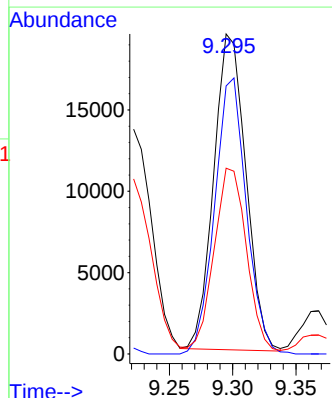
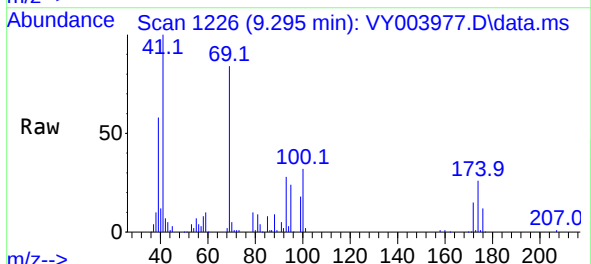
Manual Integrations
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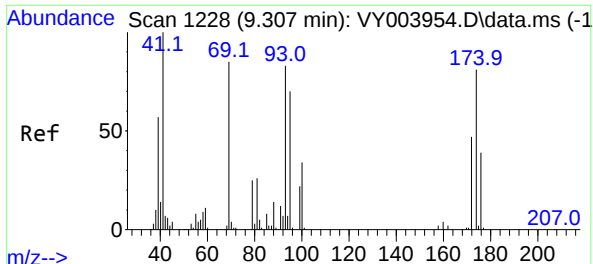
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#48
Methyl methacrylate
Concen: 46.11 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

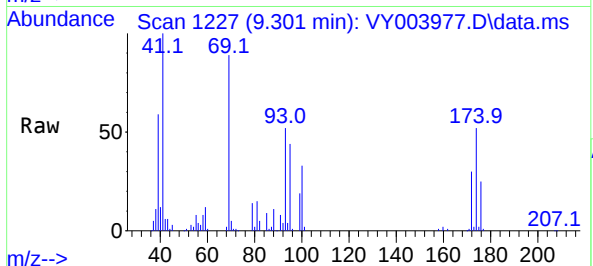
Tgt Ion:	41	Resp:	34361
Ion	Ratio	Lower	Upper
41	100		
69	86.2	60.8	91.2
39	60.3	48.2	72.2





#49
1,4-Dioxane
Concen: 959.39 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

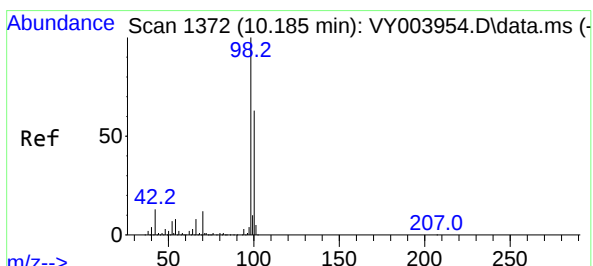
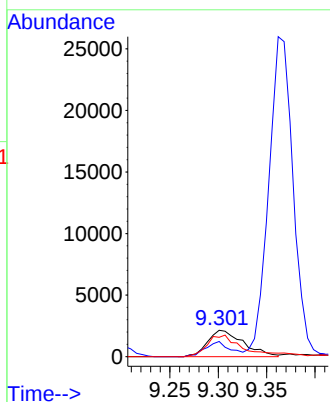
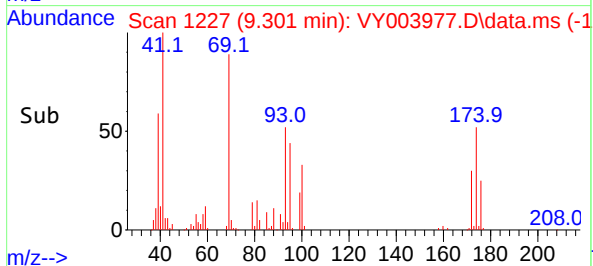
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS



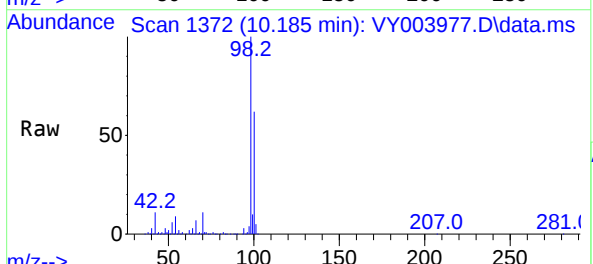
Tgt Ion: 88 Resp: 5531
Ion Ratio Lower Upper
88 100
43 39.9 32.6 48.8
58 85.0 60.2 90.4

Manual Integrations
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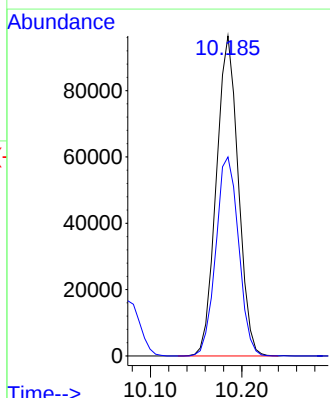
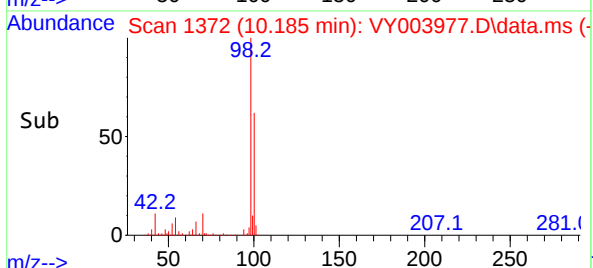
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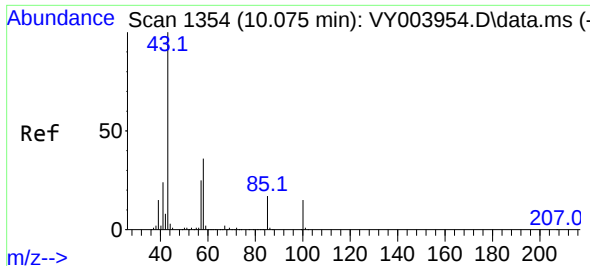


#50
Toluene-d8
Concen: 51.19 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07



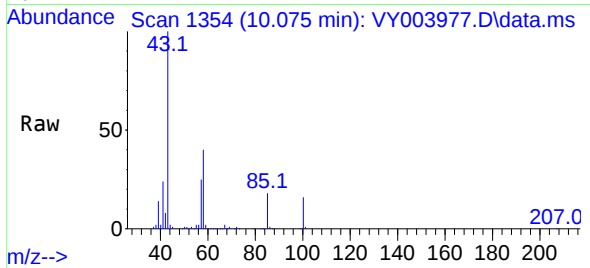
Tgt Ion: 98 Resp: 161009
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 223.49 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

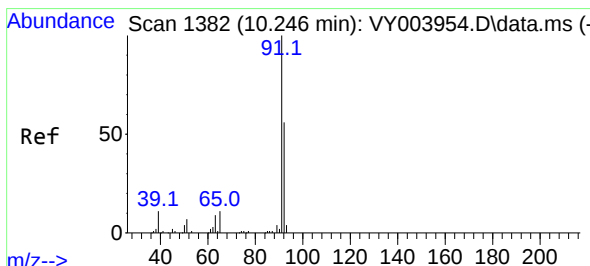
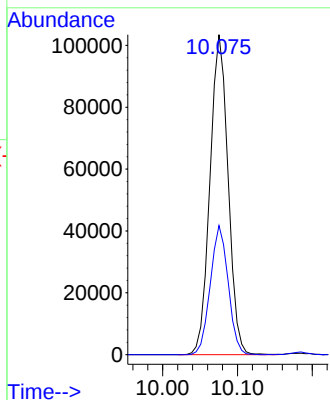
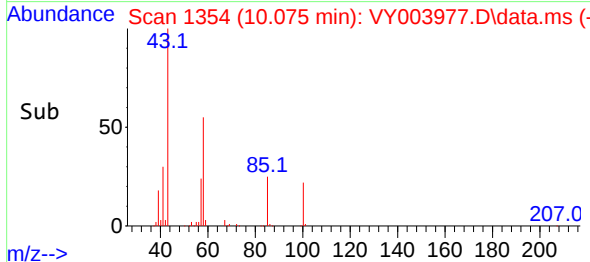
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS



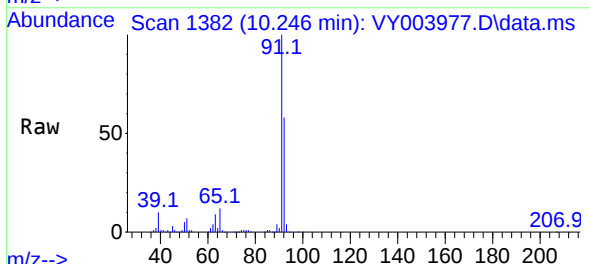
Tgt Ion: 43 Resp: 174125
Ion Ratio Lower Upper
43 100
58 39.8 28.6 42.8

Manual Integrations
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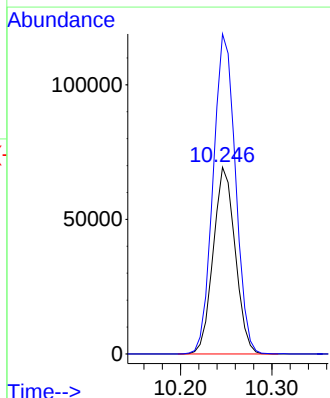
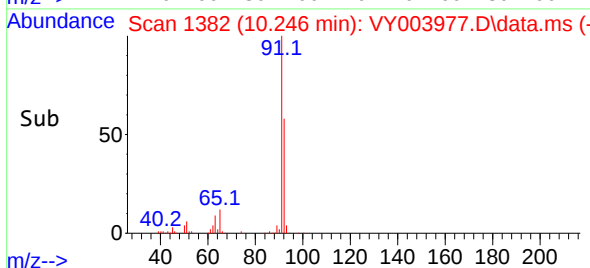
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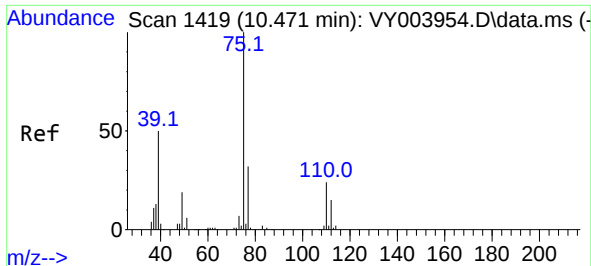


#52
Toluene
Concen: 47.87 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07



Tgt Ion: 92 Resp: 115805
Ion Ratio Lower Upper
92 100
91 174.4 142.7 214.1





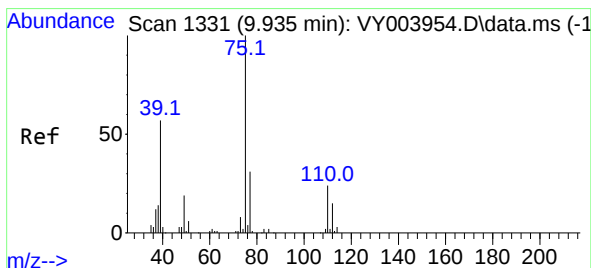
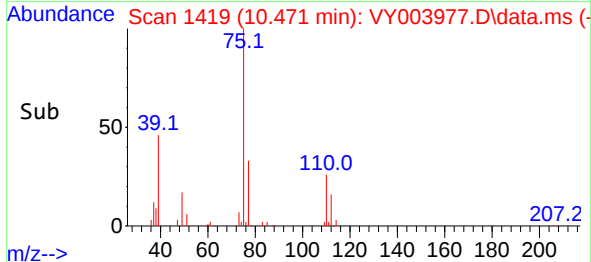
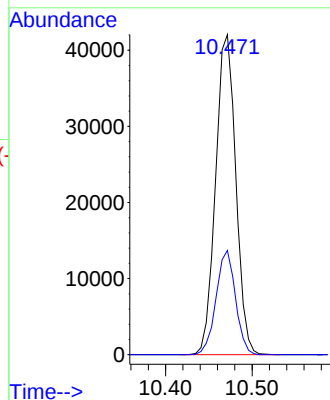
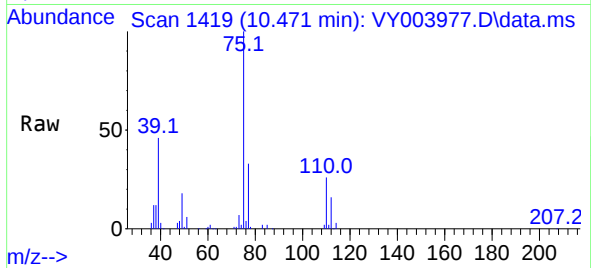
#53
t-1,3-Dichloropropene
Concen: 46.12 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

Tgt Ion: 75 Resp: 68102
Ion Ratio Lower Upper
75 100
77 32.6 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS

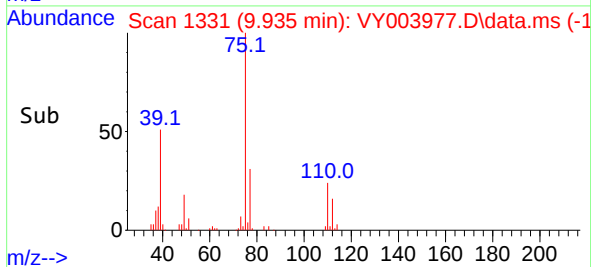
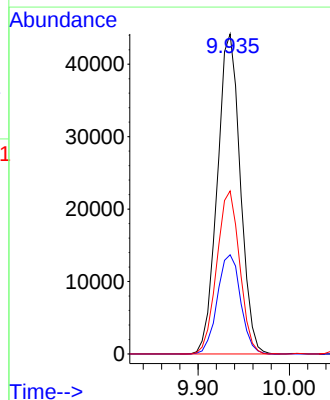
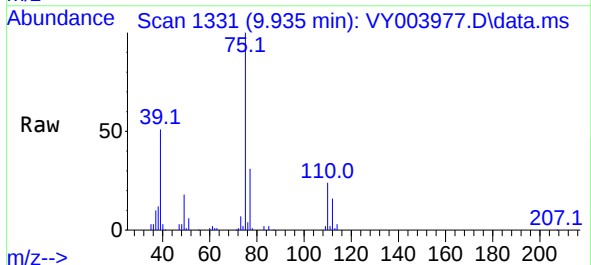
Manual Integrations
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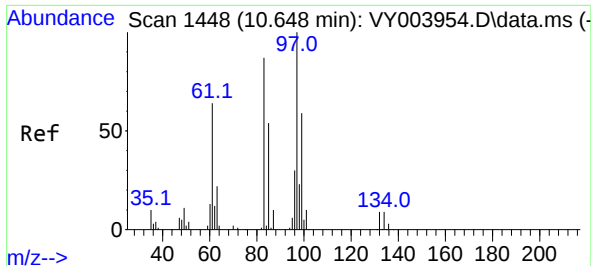
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#54
cis-1,3-Dichloropropene
Concen: 47.07 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

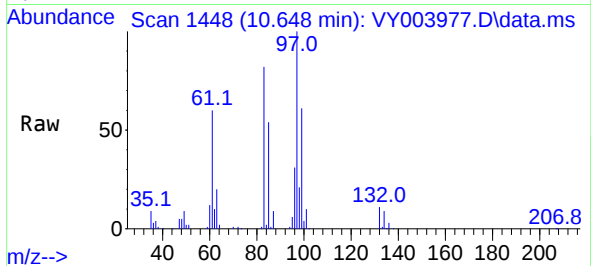
Tgt Ion: 75 Resp: 77076
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9
39 50.9 47.0 70.4





#55
1,1,2-Trichloroethane
Concen: 49.61 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

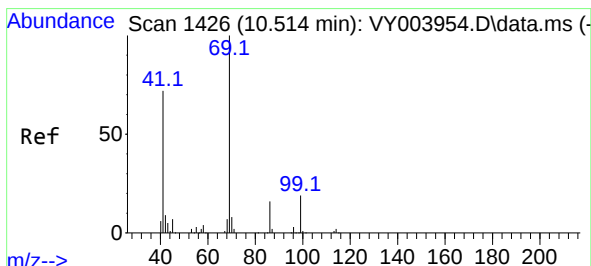
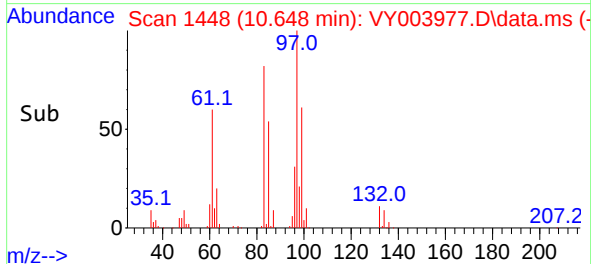
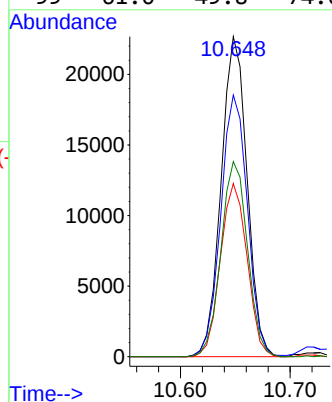
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS



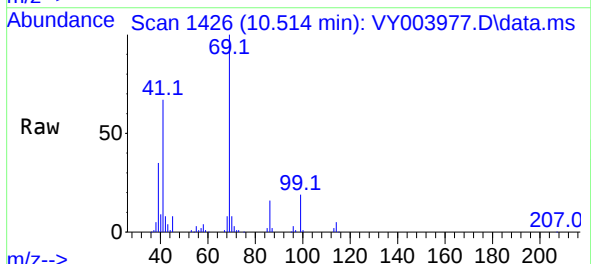
Tgt Ion:	97	Resp:	37275
Ion	Ratio	Lower	Upper
97	100		
83	81.8	70.6	106.0
85	54.1	45.8	68.8
99	61.0	49.8	74.6

Manual Integrations
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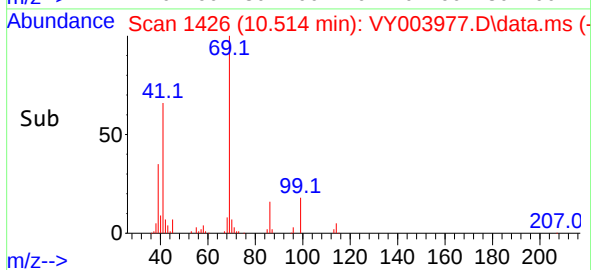
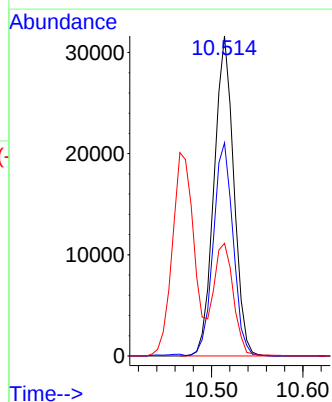
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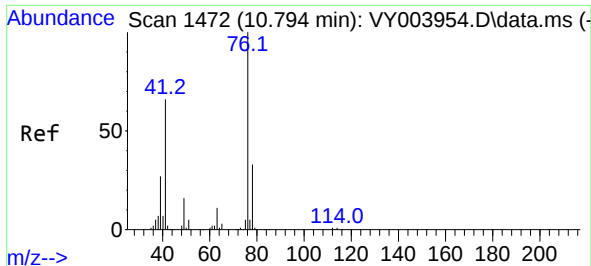


#56
Ethyl methacrylate
Concen: 44.16 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07



Tgt Ion:	69	Resp:	47370
Ion	Ratio	Lower	Upper
69	100		
41	66.9	59.6	89.4
39	34.0	31.9	47.9





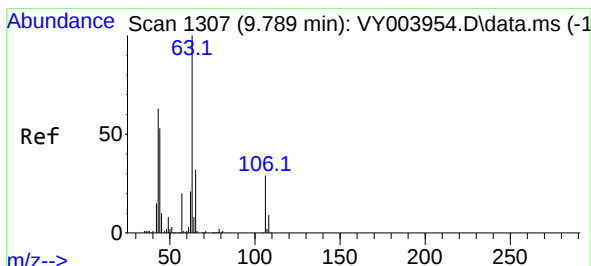
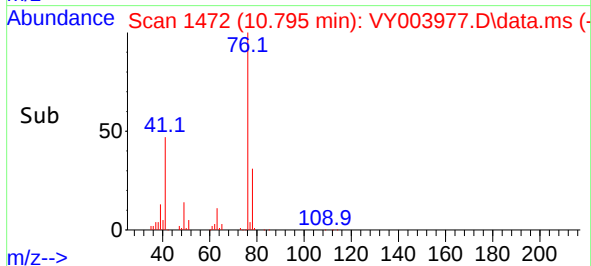
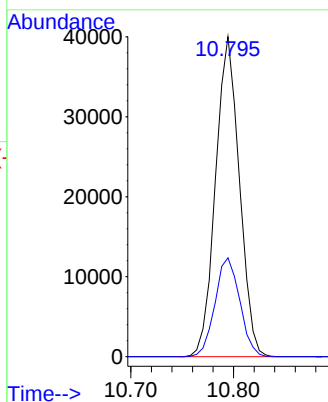
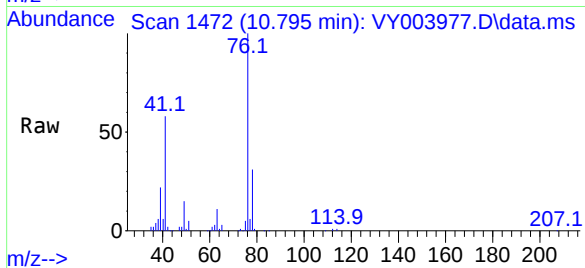
#57
1,3-Dichloropropane
Concen: 47.81 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

Tgt Ion: 76 Resp: 64354
Ion Ratio Lower Upper
76 100
78 32.1 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS

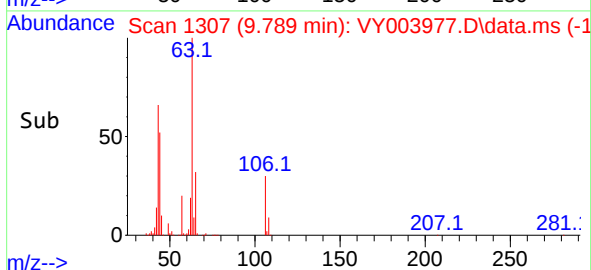
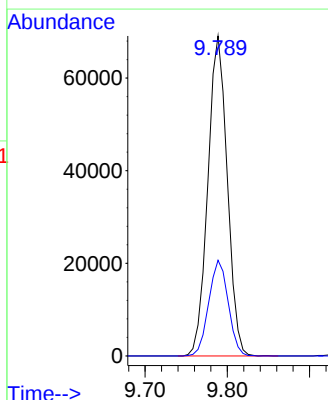
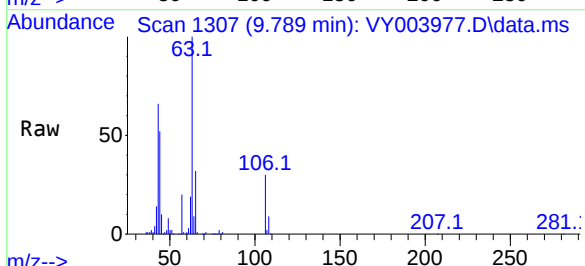
Manual Integrations
APPROVED

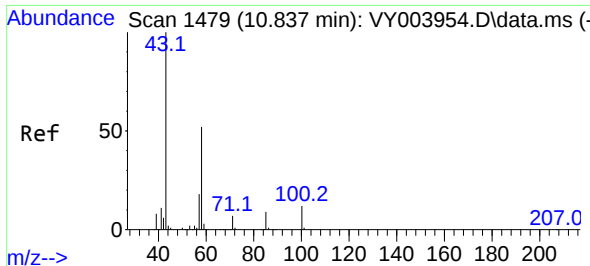
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 232.97 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

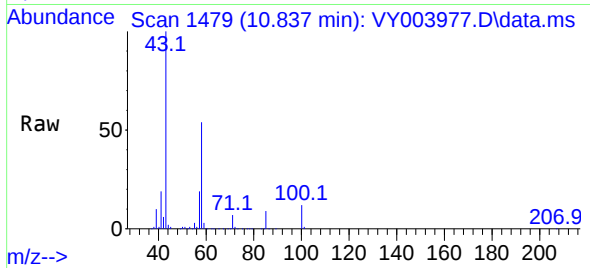
Tgt Ion: 63 Resp: 113319
Ion Ratio Lower Upper
63 100
106 30.0 21.9 32.9





#59
2-Hexanone
Concen: 221.50 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

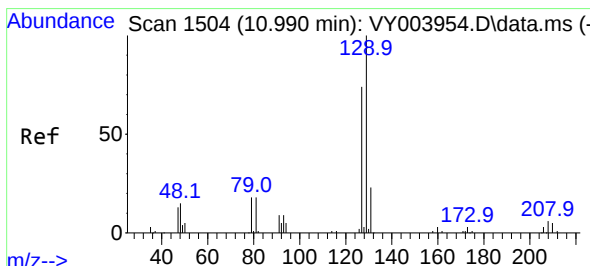
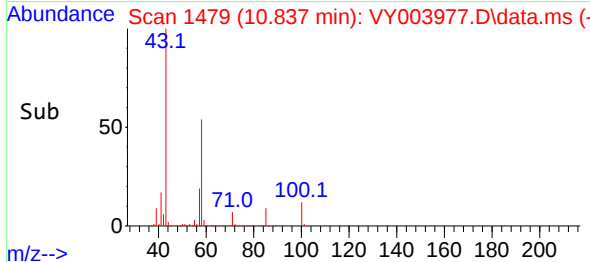
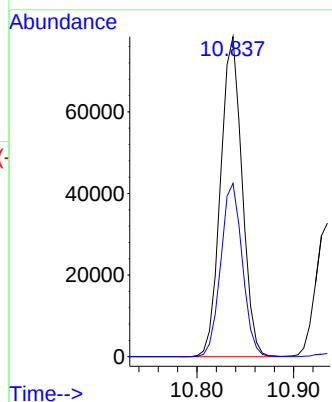
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS



Tgt Ion: 43 Resp: 120965
Ion Ratio Lower Upper
43 100
58 54.2 24.8 74.4

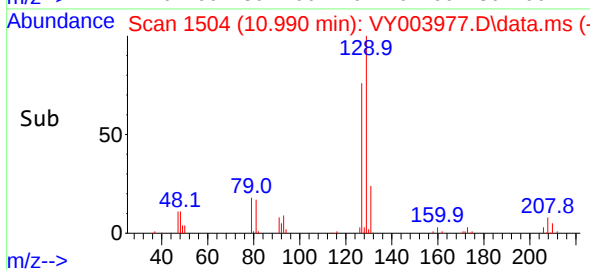
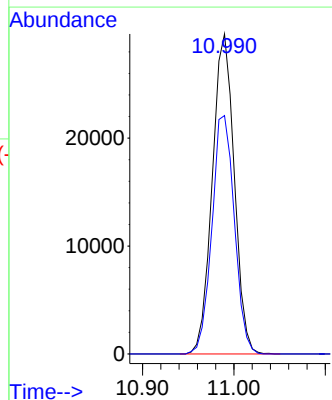
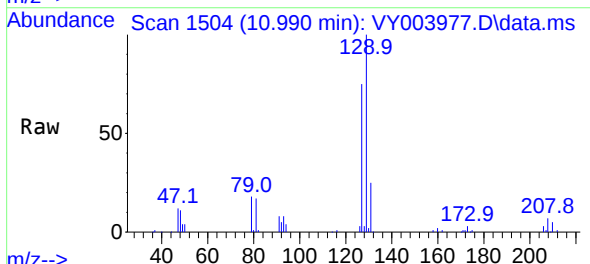
Manual Integrations
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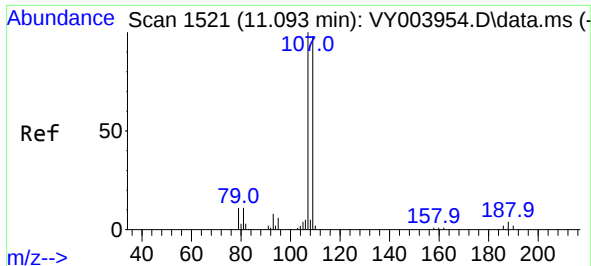
MMDadoda
2/9/2021 12:47:13 PM



#60
Dibromochloromethane
Concen: 50.49 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

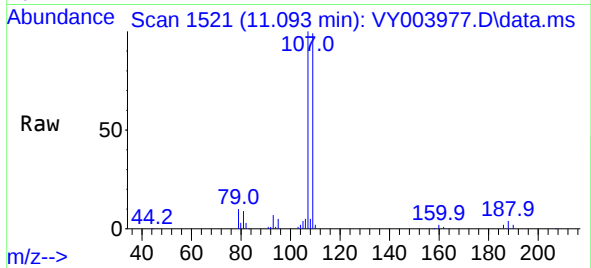
Tgt Ion: 129 Resp: 49450
Ion Ratio Lower Upper
129 100
127 76.2 39.1 117.3





#61
1,2-Dibromoethane
Concen: 48.39 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

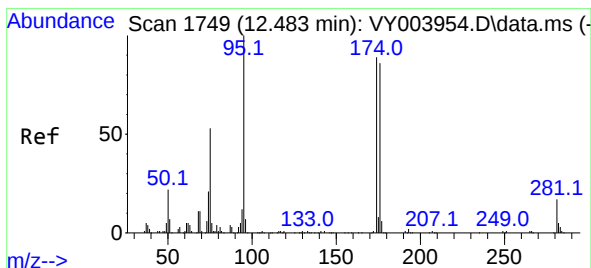
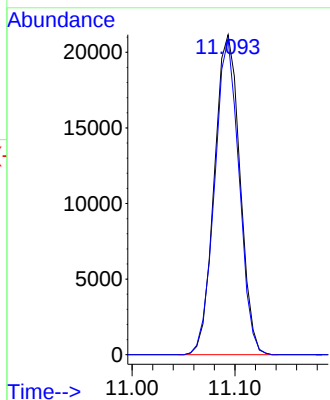
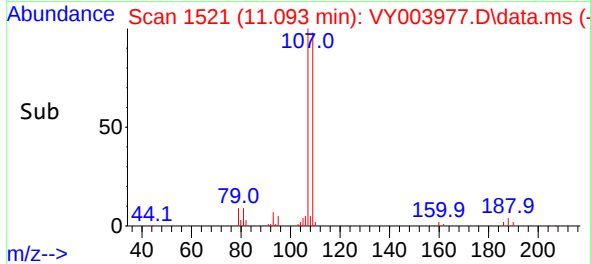
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS



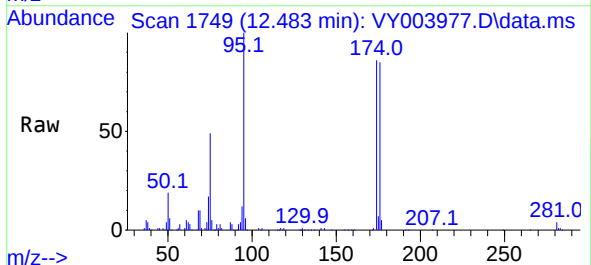
Tgt Ion:107 Resp: 36379
Ion Ratio Lower Upper
107 100
109 94.6 74.0 111.0

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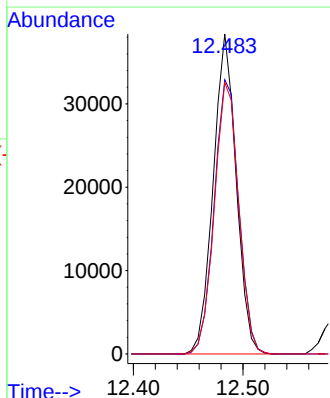
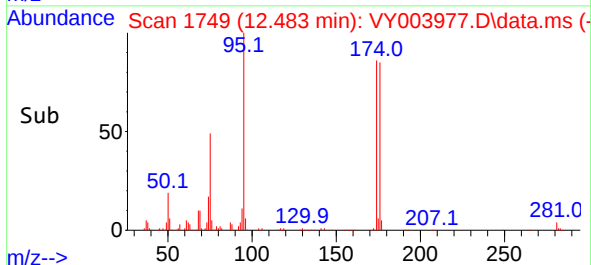
MMDadoda
2/9/2021 12:47:13 PM

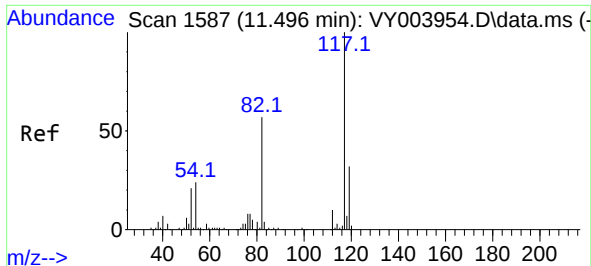


#62
4-Bromofluorobenzene
Concen: 48.75 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07



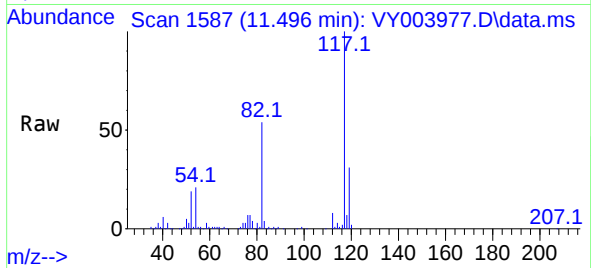
Tgt Ion: 95 Resp: 55897
Ion Ratio Lower Upper
95 100
174 91.2 0.0 184.4
176 89.7 0.0 177.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

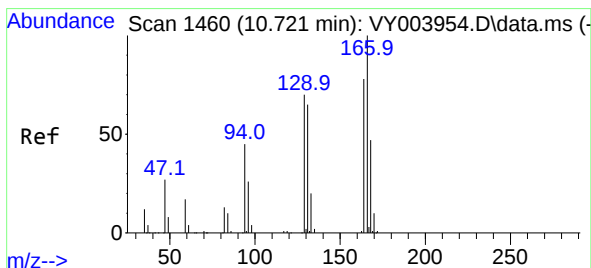
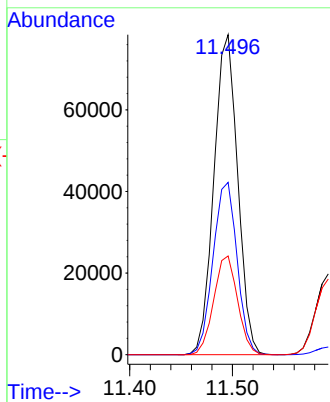
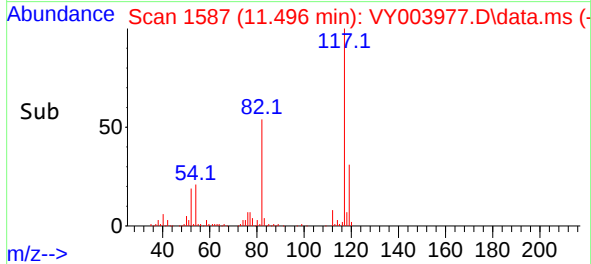
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS



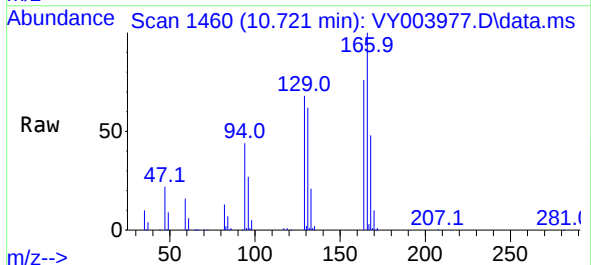
Tgt Ion:117 Resp: 125672
Ion Ratio Lower Upper
117 100
82 53.8 44.3 66.5
119 30.8 25.0 37.6

Manual Integrations
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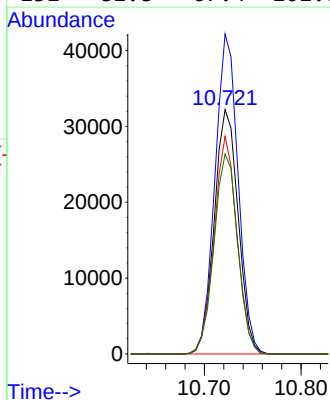
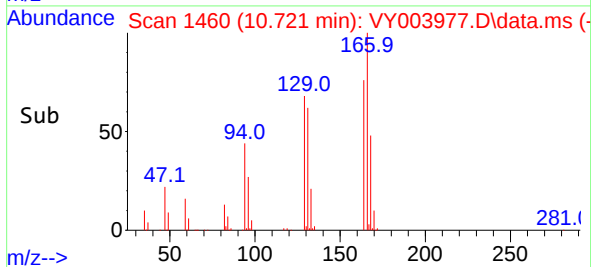
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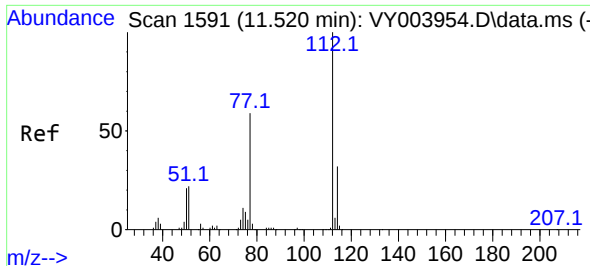


#64
Tetrachloroethene
Concen: 49.06 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07



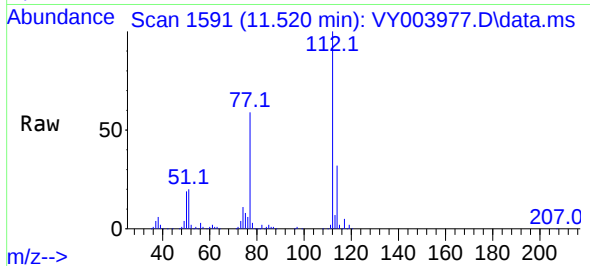
Tgt Ion:164 Resp: 55288
Ion Ratio Lower Upper
164 100
166 131.0 101.0 151.4
129 89.1 68.9 103.3
131 81.8 67.4 101.0





#65
Chlorobenzene
Concen: 47.09 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

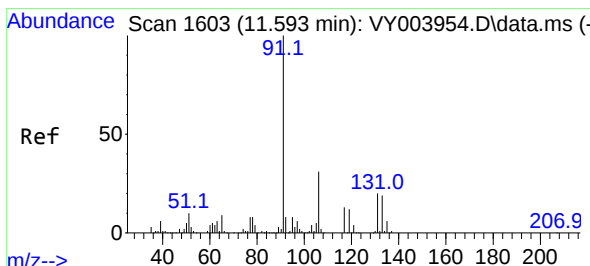
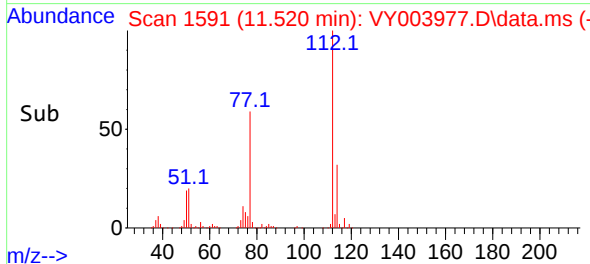
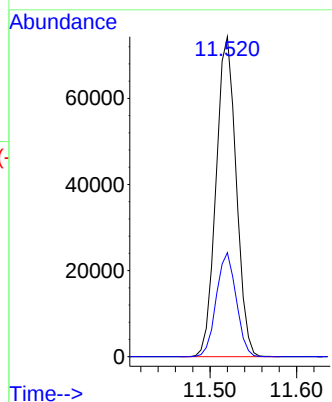
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS



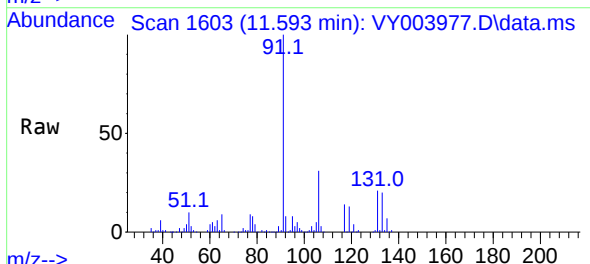
Tgt Ion:112 Resp: 119954
Ion Ratio Lower Upper
112 100
114 32.5 26.1 39.1

Manual Integrations
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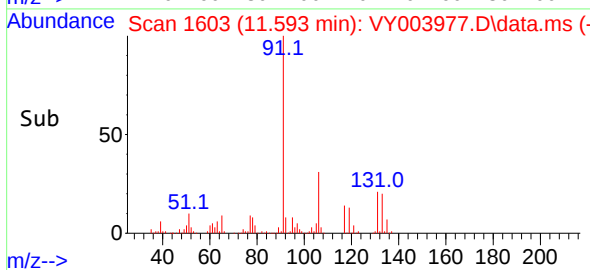
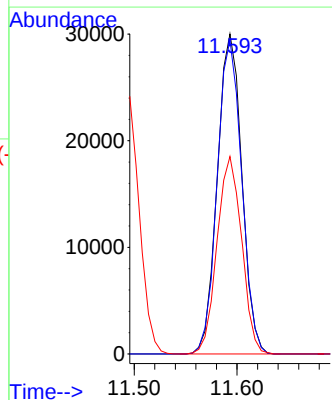
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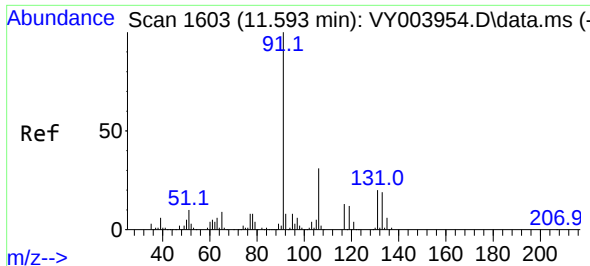


#66
1,1,1,2-Tetrachloroethane
Concen: 49.91 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07



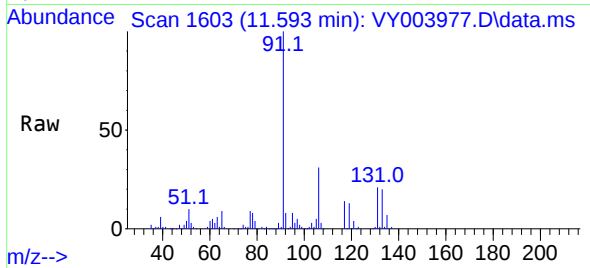
Tgt Ion:131 Resp: 49596
Ion Ratio Lower Upper
131 100
133 98.1 47.4 142.2
119 62.0 31.6 94.7





#67
Ethyl Benzene
Concen: 46.88 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

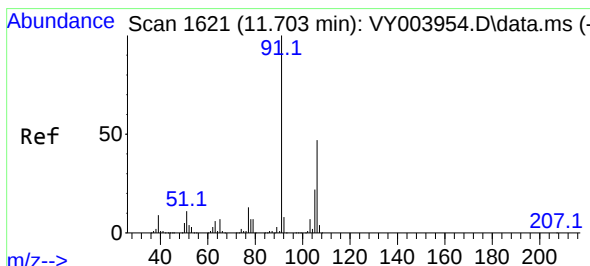
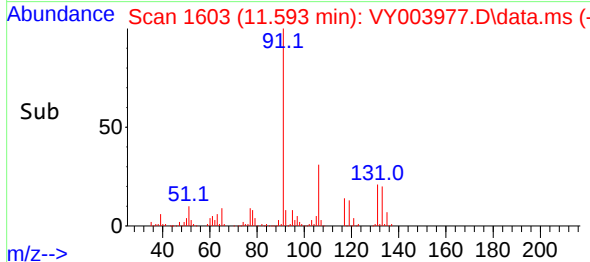
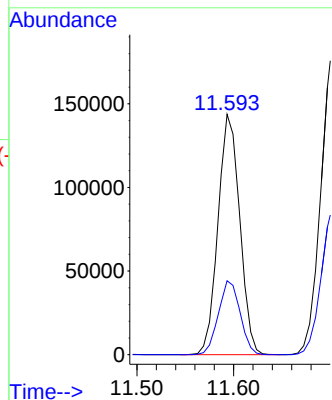
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS



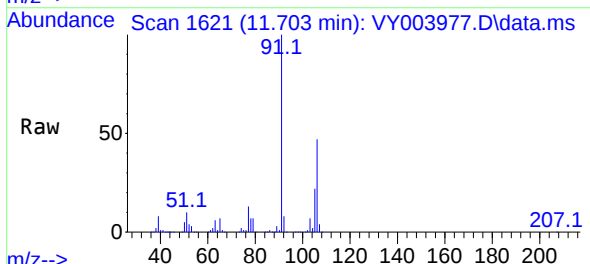
Tgt Ion: 91 Resp: 223899
Ion Ratio Lower Upper
91 100
106 30.8 23.9 35.9

Manual Integrations
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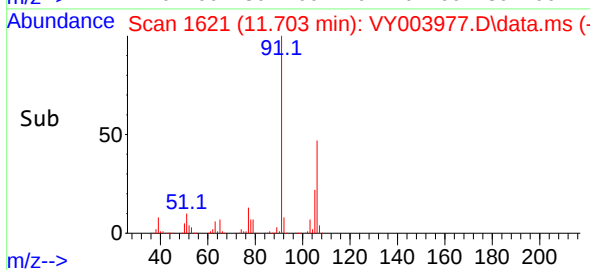
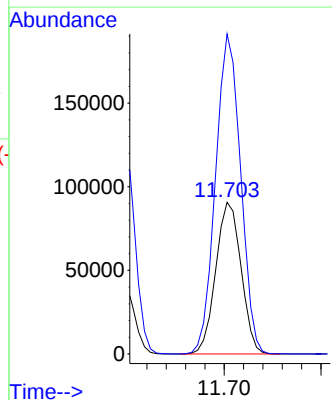
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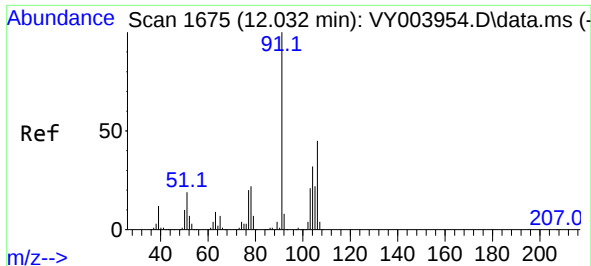


#68
m/p-Xylenes
Concen: 92.91 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

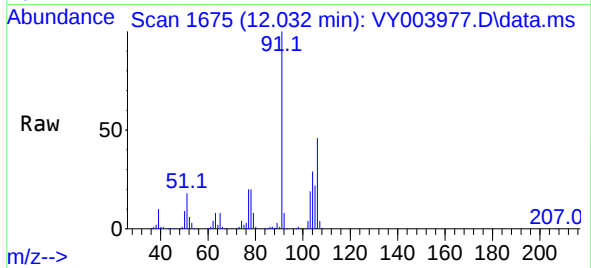


Tgt Ion: 106 Resp: 164453
Ion Ratio Lower Upper
106 100
91 209.3 167.1 250.7

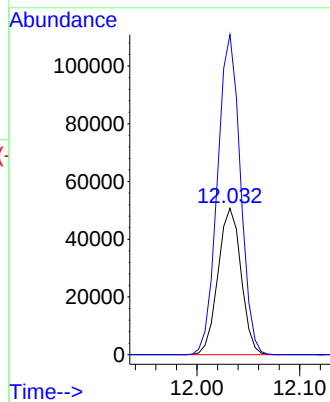
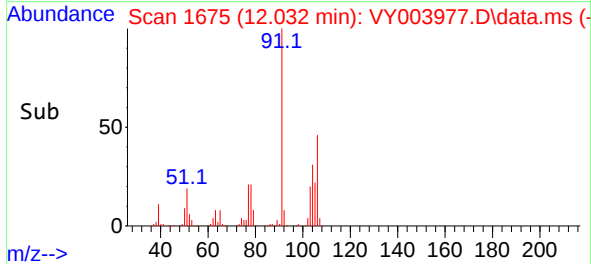




#69
o-Xylene
Concen: 47.97 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07



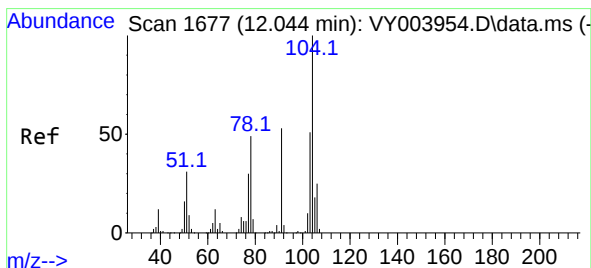
Tgt Ion:106 Resp: 78990
Ion Ratio Lower Upper
106 100
91 217.4 110.8 332.4



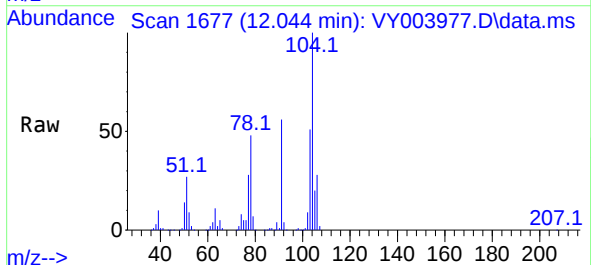
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS

Manual Integrations
APPROVED

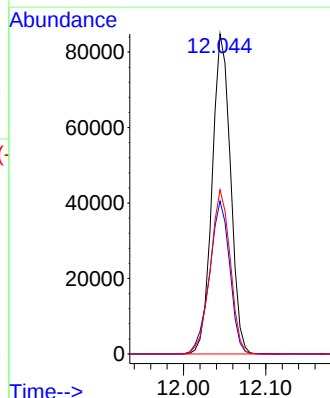
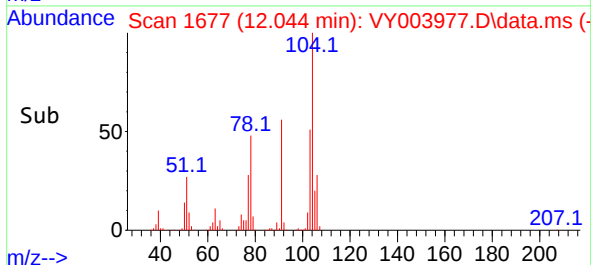
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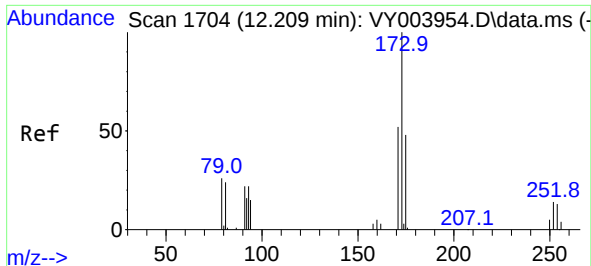


#70
Styrene
Concen: 46.42 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

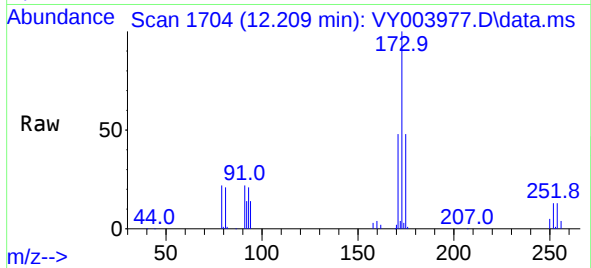


Tgt Ion:104 Resp: 131887
Ion Ratio Lower Upper
104 100
78 52.4 43.0 64.4
103 55.4 45.0 67.4

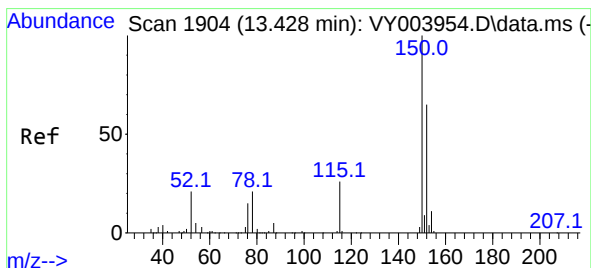
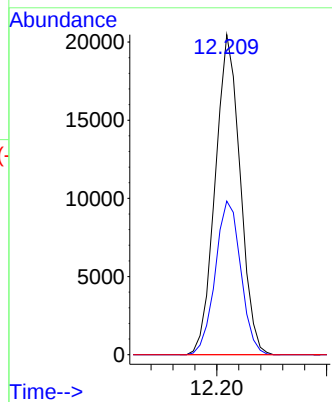
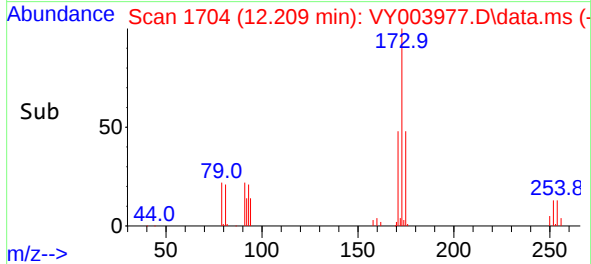




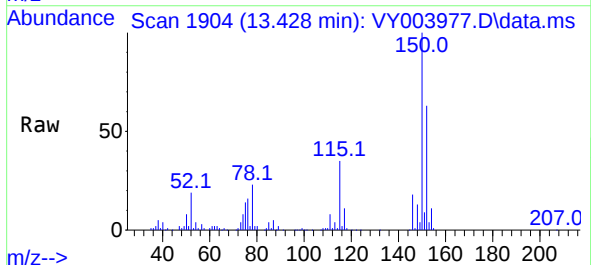
#71
Bromoform
Concen: 50.80 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07



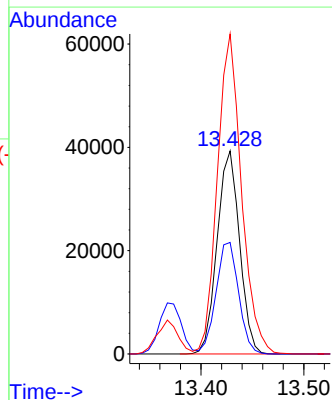
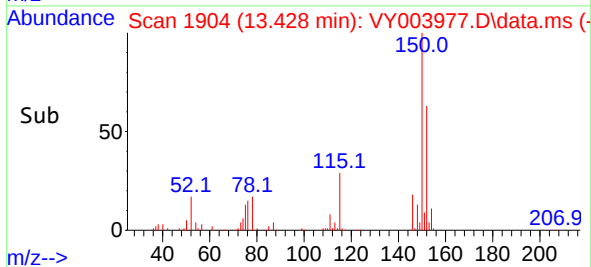
Tgt Ion:173 Resp: 32308
Ion Ratio Lower Upper
173 100
175 49.2 23.4 70.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07



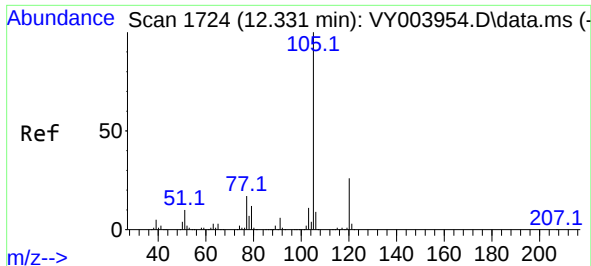
Tgt Ion:152 Resp: 59499
Ion Ratio Lower Upper
152 100
115 55.2 28.2 84.6
150 169.7 0.0 356.2



Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS

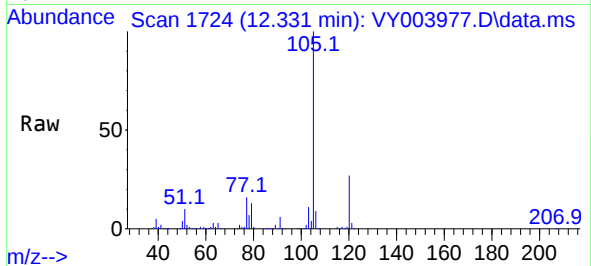
Manual Integrations
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#73
Isopropylbenzene
Concen: 50.44 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

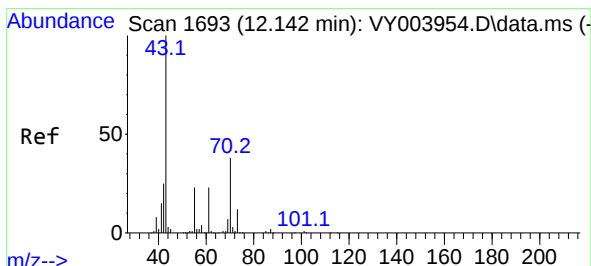
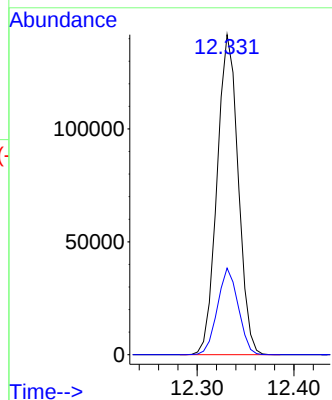
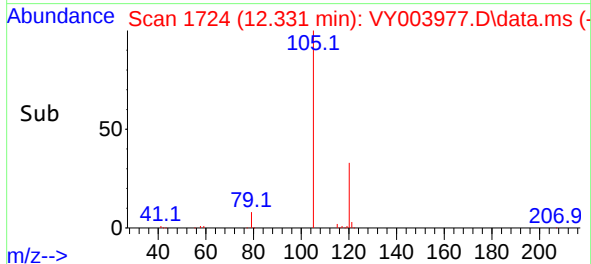
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS



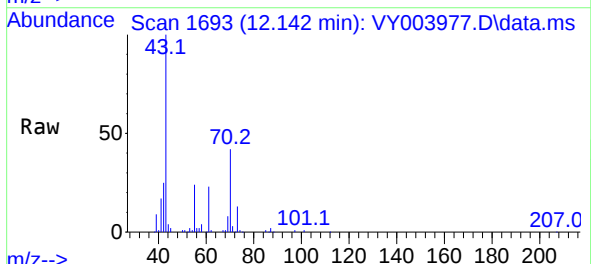
Tgt Ion:105 Resp: 214799
Ion Ratio Lower Upper
105 100
120 26.6 13.6 40.8

Manual Integrations
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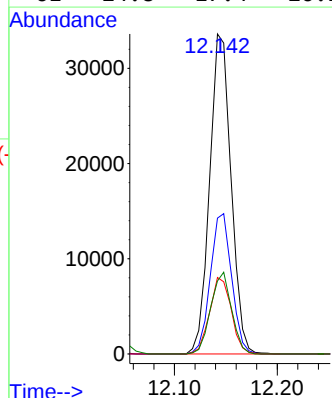
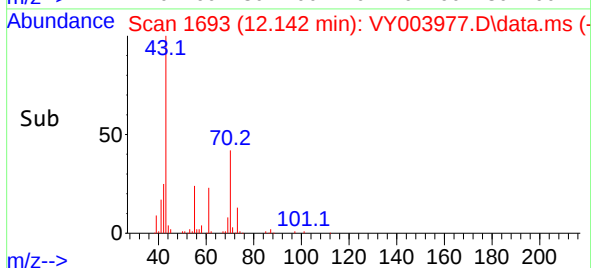
MMDadoda
2/9/2021 12:47:13 PM

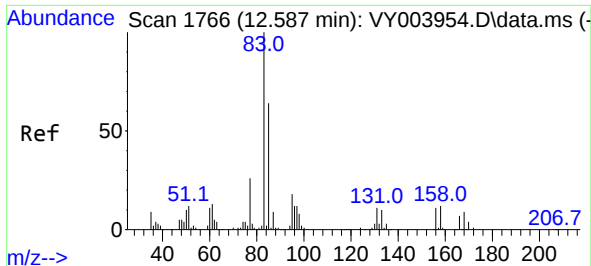


#74
N-ethyl acetate
Concen: 38.82 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07



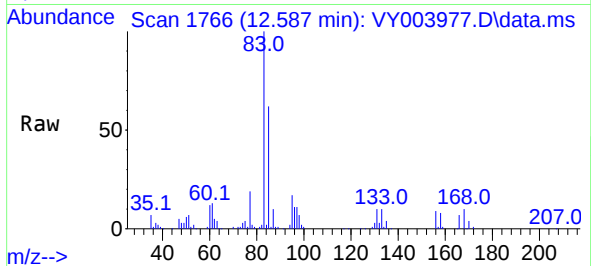
Tgt Ion: 43 Resp: 48592
Ion Ratio Lower Upper
43 100
70 43.6 29.6 44.4
55 24.2 18.4 27.6
61 24.8 17.4 26.2





#75
1,1,2,2-Tetrachloroethane
Concen: 52.36 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

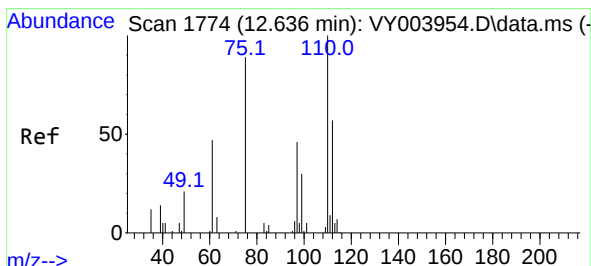
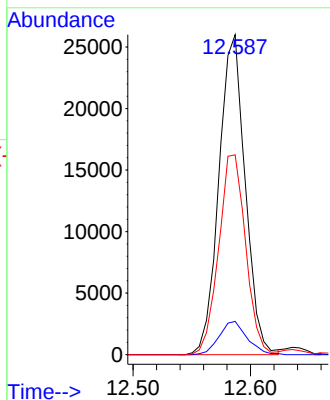
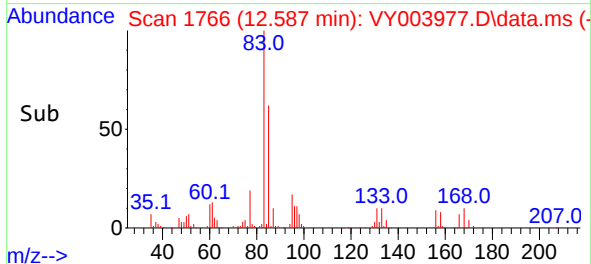
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS



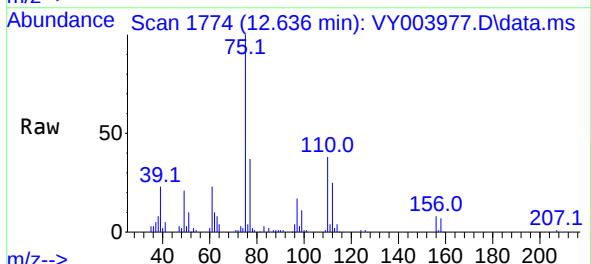
Tgt Ion: 83 Resp: 40438
Ion Ratio Lower Upper
83 100
131 11.1 5.3 16.1
85 64.2 31.6 94.8

Manual Integrations
APPROVED

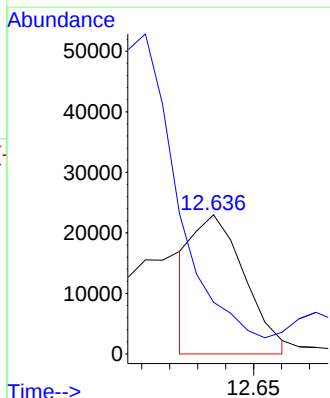
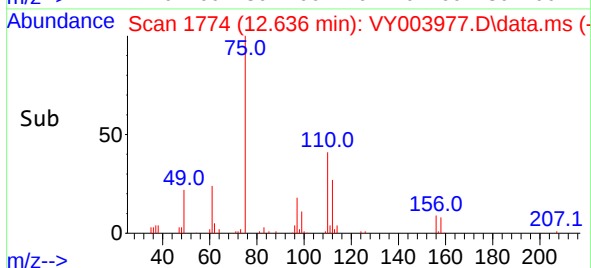
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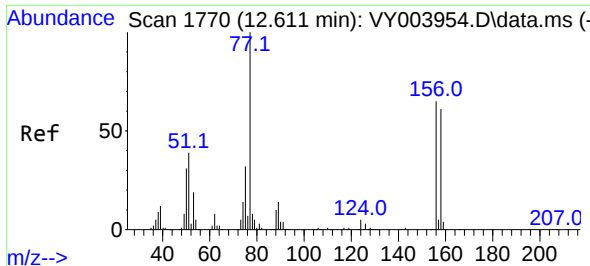


#76
1,2,3-Trichloropropane
Concen: 49.60 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07



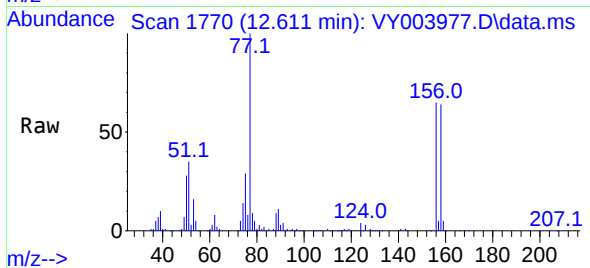
Tgt Ion: 75 Resp: 29734
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.37 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

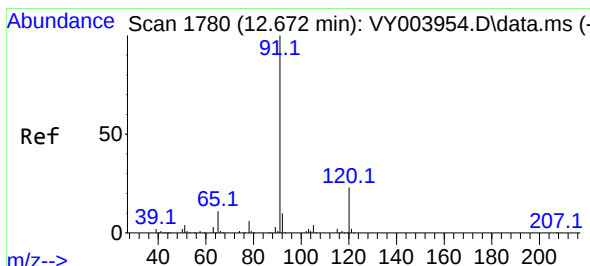
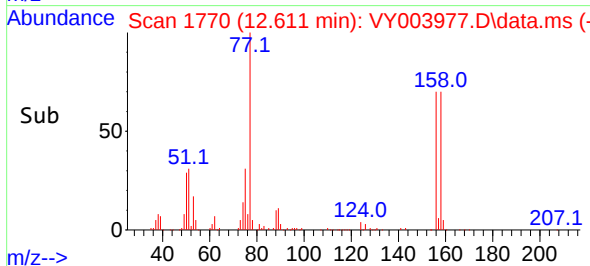
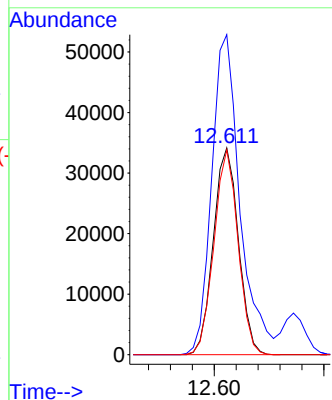
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS



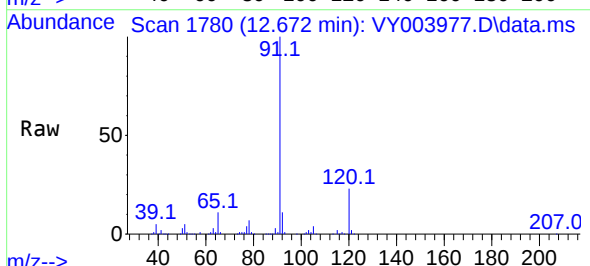
Tgt Ion:156 Resp: 54225
Ion Ratio Lower Upper
156 100
77 174.4 93.8 281.6
158 95.3 48.8 146.4

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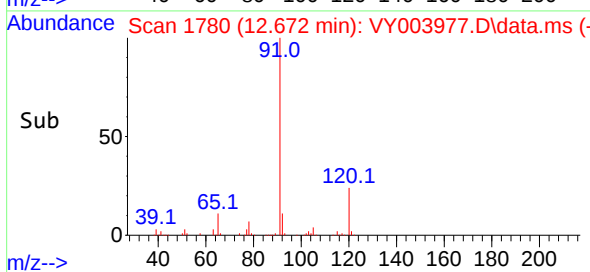
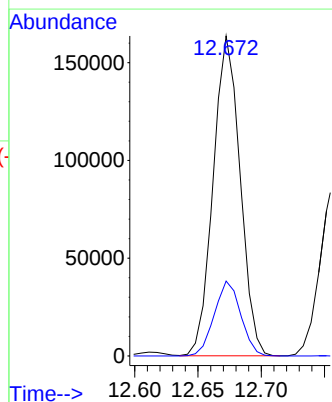
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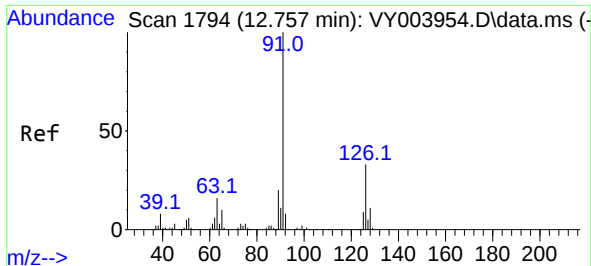


#78
n-propylbenzene
Concen: 47.73 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07



Tgt Ion: 91 Resp: 241853
Ion Ratio Lower Upper
91 100
120 23.0 11.4 34.2





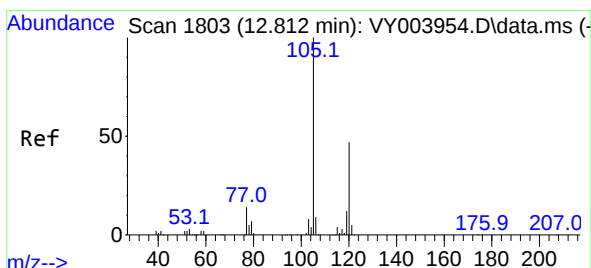
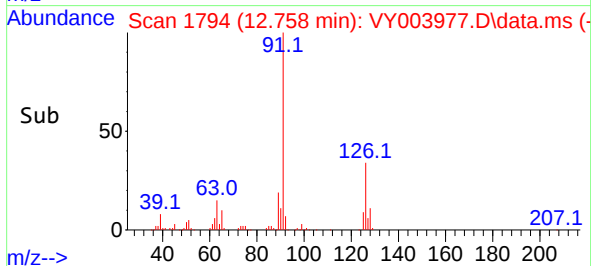
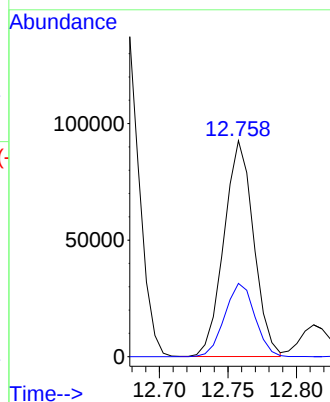
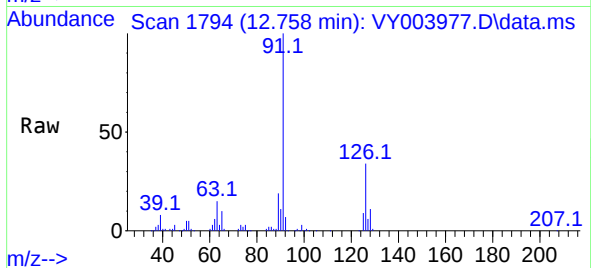
#79
2-Chlorotoluene
Concen: 48.21 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

Tgt Ion: 91 Resp: 139895
Ion Ratio Lower Upper
91 100
126 34.5 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS

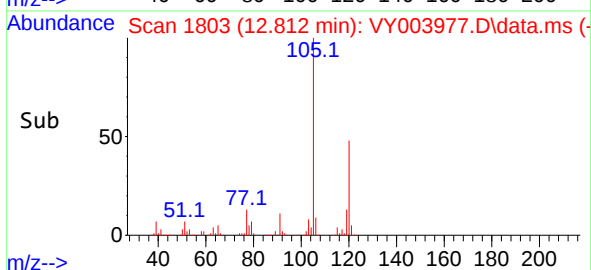
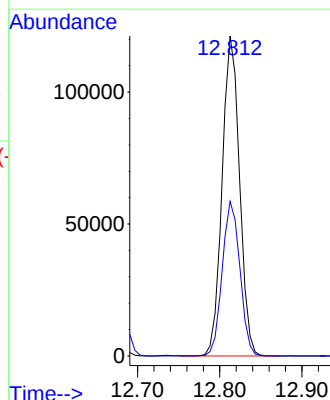
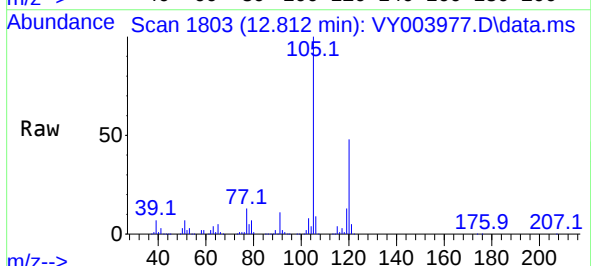
Manual Integrations
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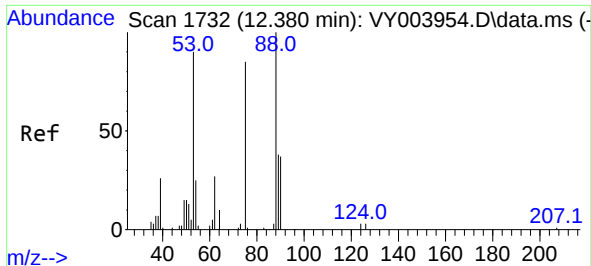
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#80
1,3,5-Trimethylbenzene
Concen: 48.91 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

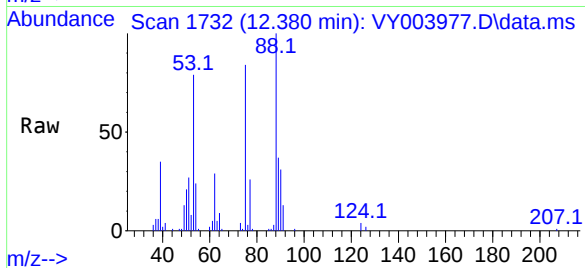
Tgt Ion: 105 Resp: 178748
Ion Ratio Lower Upper
105 100
120 48.9 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 48.87 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

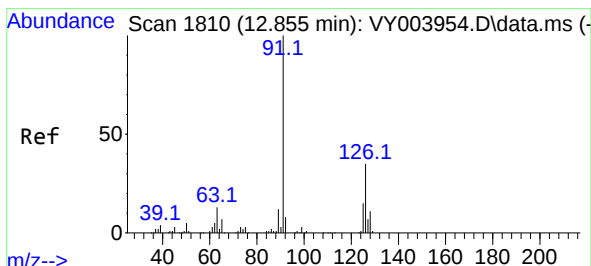
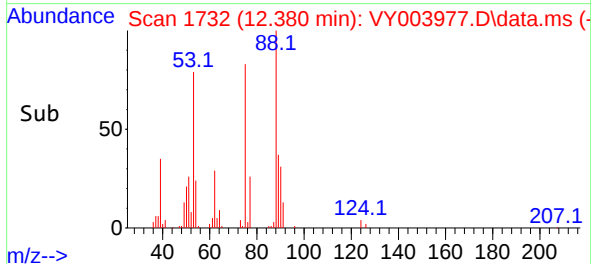
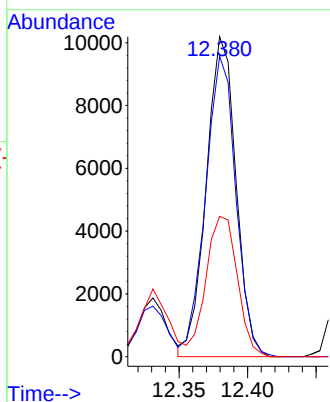
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS



Tgt Ion	Ratio	Lower	Upper
75	100		
53	95.9	78.2	117.2
89	46.2	34.8	52.2

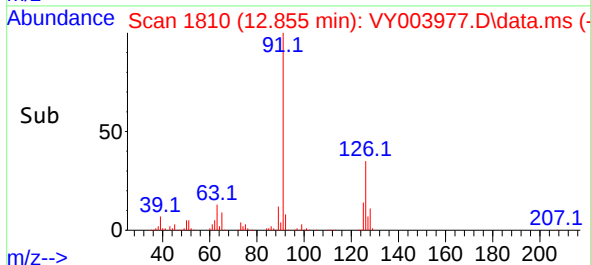
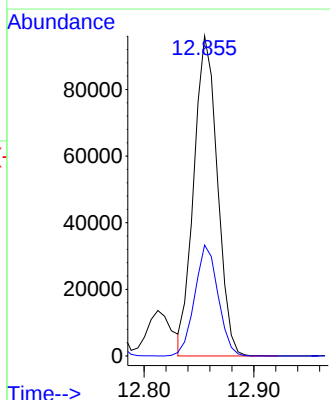
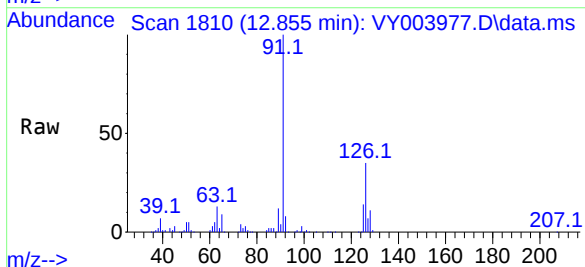
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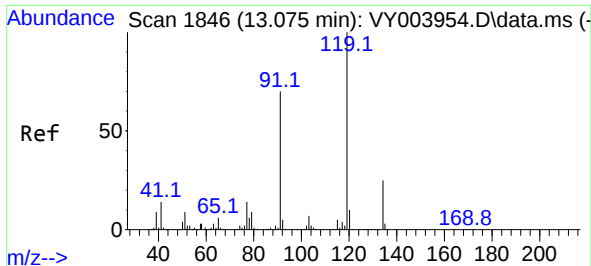
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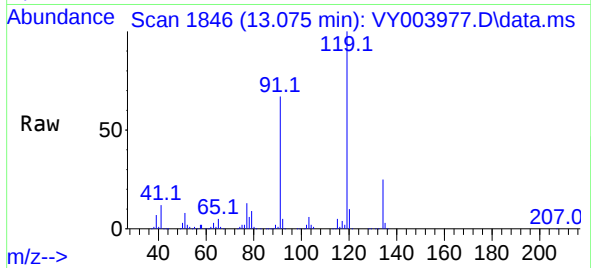
#82
4-Chlorotoluene
Concen: 46.70 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.4	16.9	50.6

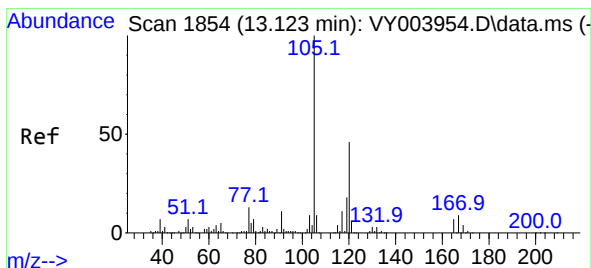
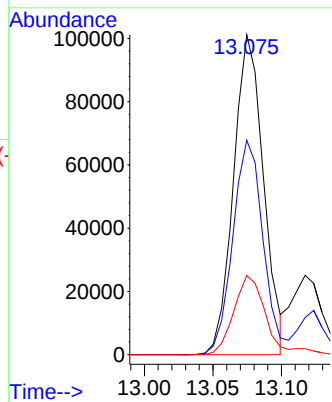
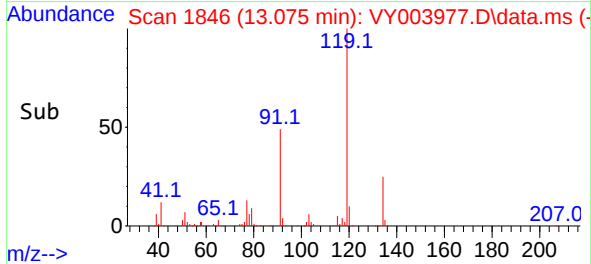




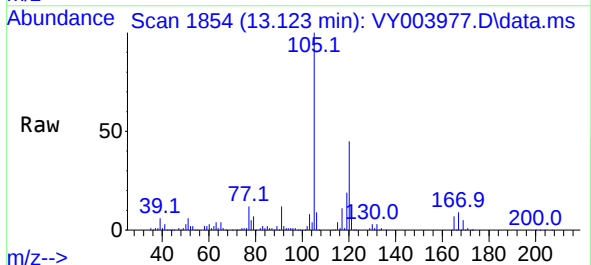
#83
tert-Butylbenzene
Concen: 50.72 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07



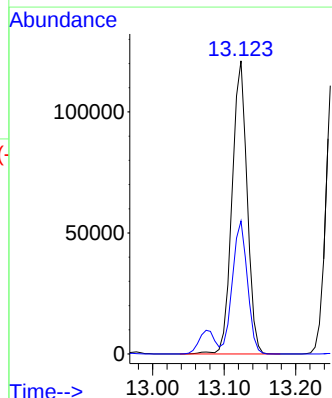
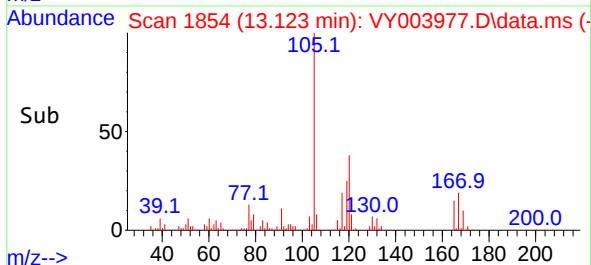
Tgt Ion:119 Resp: 154121
Ion Ratio Lower Upper
119 100
91 67.8 35.1 105.3
134 26.6 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 48.30 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07



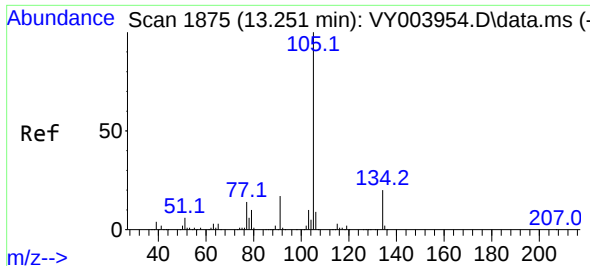
Tgt Ion:105 Resp: 176926
Ion Ratio Lower Upper
105 100
120 45.2 22.2 66.6



Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS

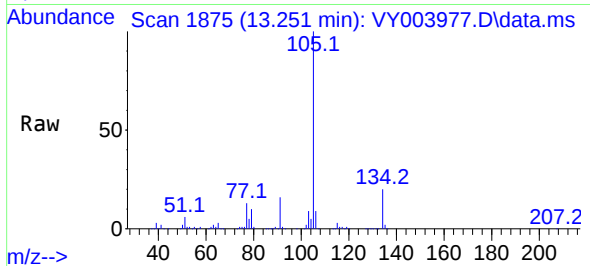
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#85
sec-Butylbenzene
Concen: 47.97 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

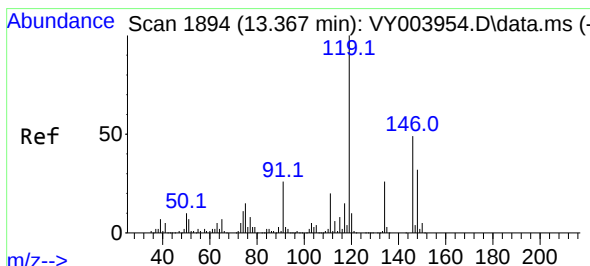
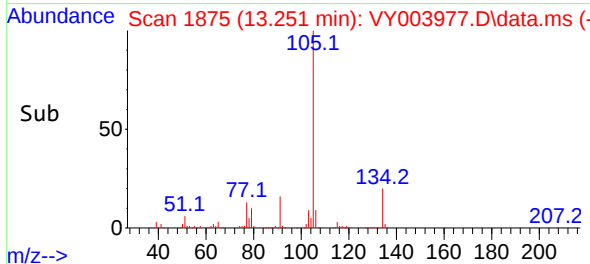
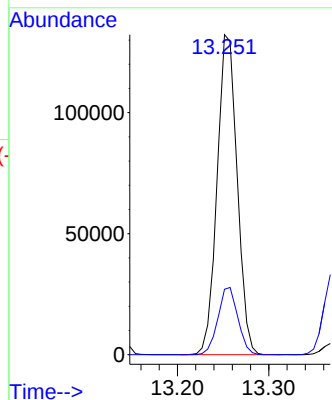
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS



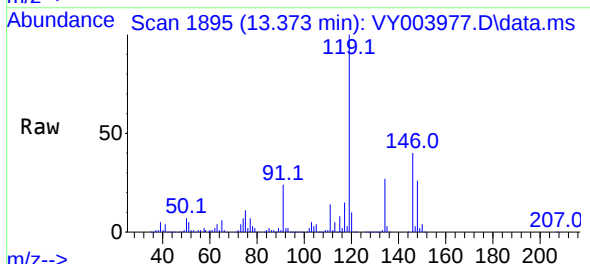
Tgt Ion:105 Resp: 201978
Ion Ratio Lower Upper
105 100
134 20.9 10.2 30.6

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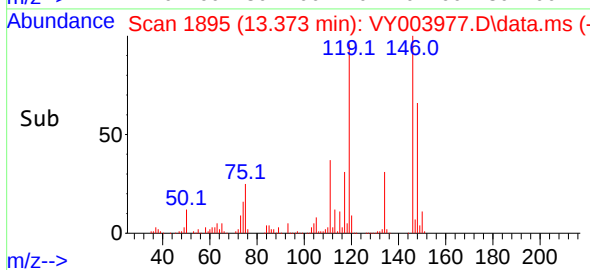
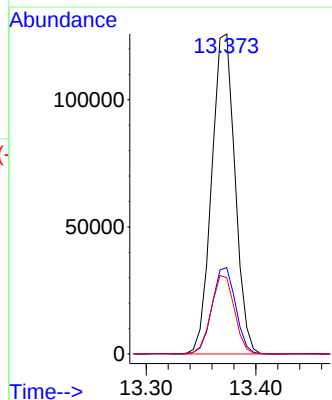
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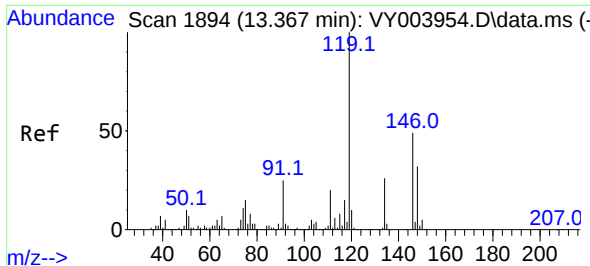


#86
p-Isopropyltoluene
Concen: 47.39 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07



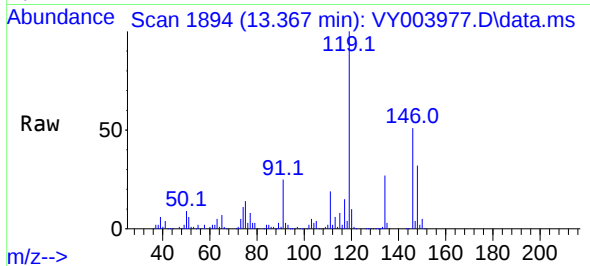
Tgt Ion:119 Resp: 186159
Ion Ratio Lower Upper
119 100
134 27.2 13.5 40.5
91 24.5 12.8 38.3





#87
1,3-Dichlorobenzene
Concen: 46.58 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

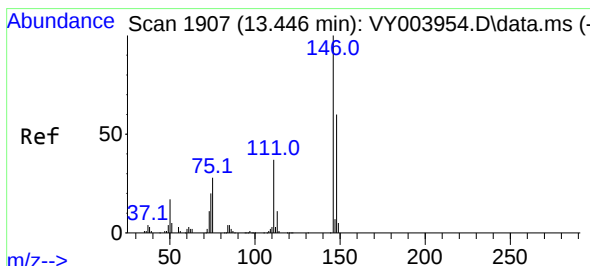
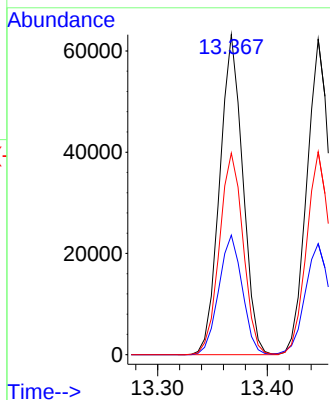
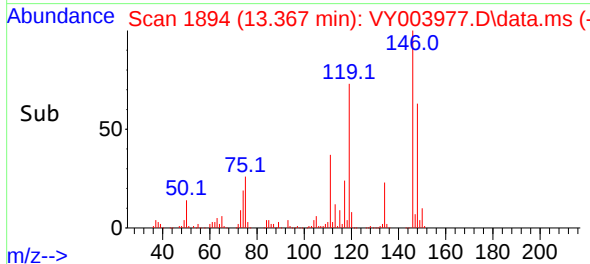
Instrument :
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ClientSampleId :
OU421-008-0510MS



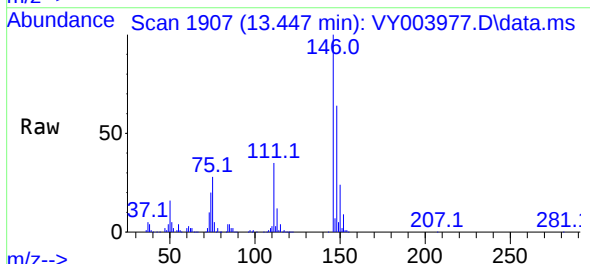
Tgt Ion:146 Resp: 92668
Ion Ratio Lower Upper
146 100
111 38.0 19.5 58.5
148 64.6 31.7 95.1

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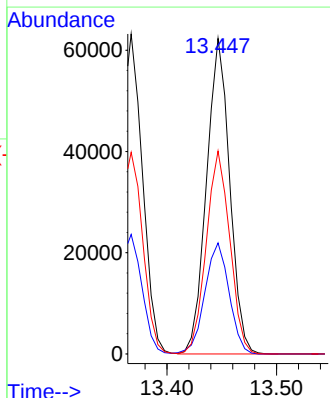
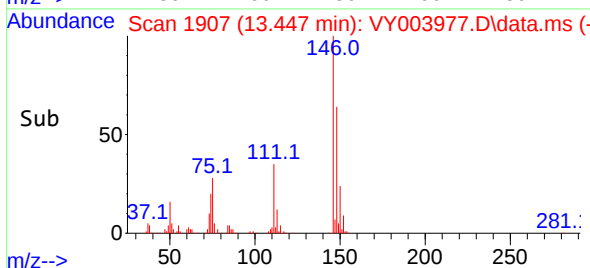
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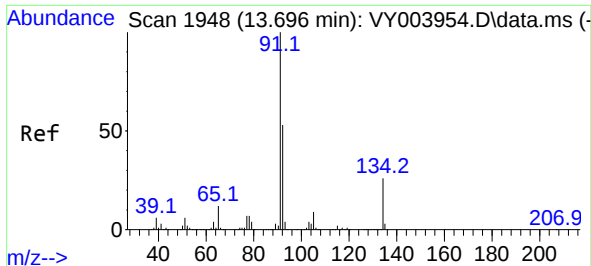


#88
1,4-Dichlorobenzene
Concen: 46.66 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07



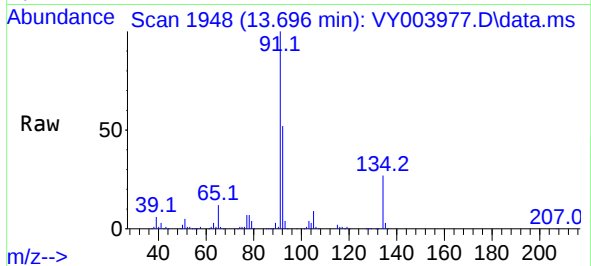
Tgt Ion:146 Resp: 91675
Ion Ratio Lower Upper
146 100
111 36.9 18.9 56.9
148 65.4 32.3 96.8





#89
n-Butylbenzene
Concen: 42.59 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

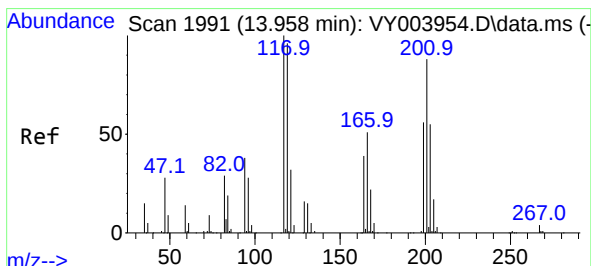
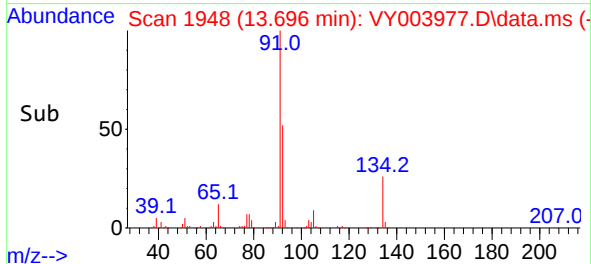
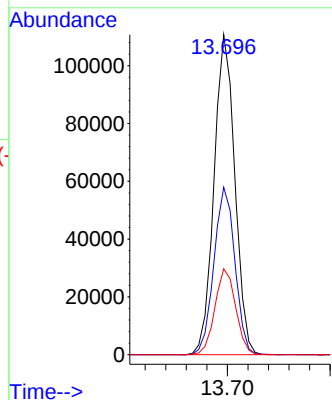
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS



Tgt Ion: 91 Resp: 155329
Ion Ratio Lower Upper
91 100
92 52.8 26.4 79.2
134 26.8 13.2 39.5

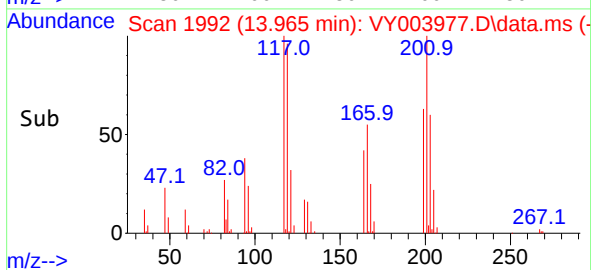
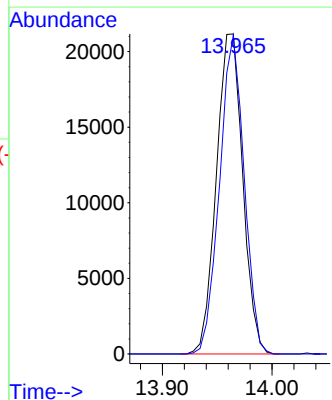
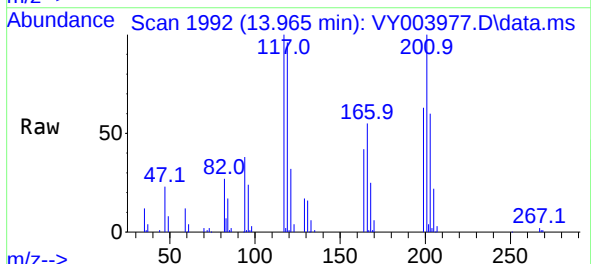
Manual Integrations
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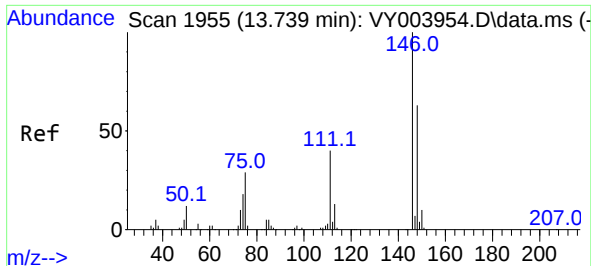
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#90
Hexachloroethane
Concen: 49.19 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

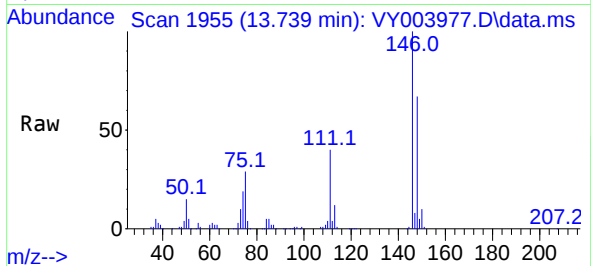
Tgt Ion: 117 Resp: 35370
Ion Ratio Lower Upper
117 100
201 92.9 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 47.05 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

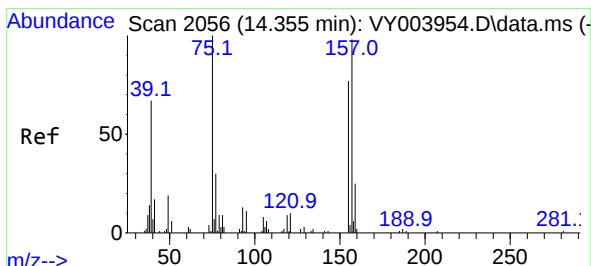
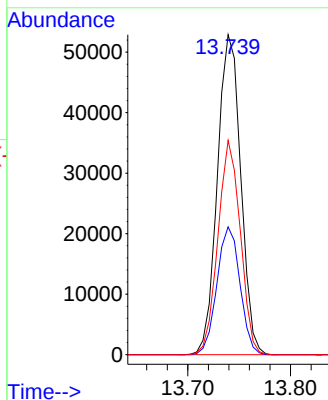
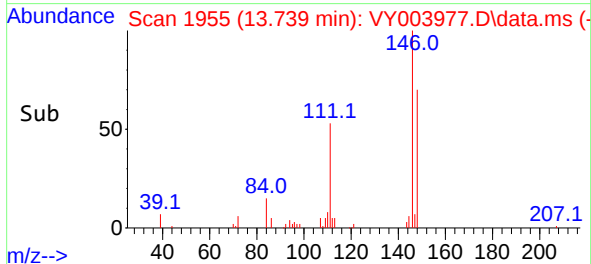
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS



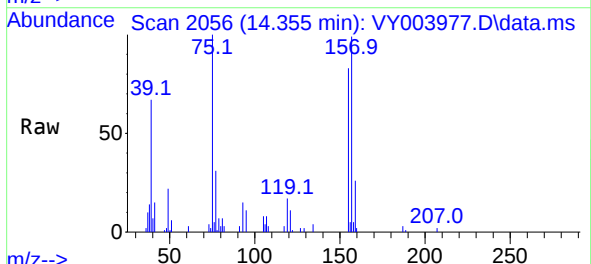
Tgt Ion:146 Resp: 83398
Ion Ratio Lower Upper
146 100
111 39.4 20.3 61.0
148 64.2 32.4 97.0

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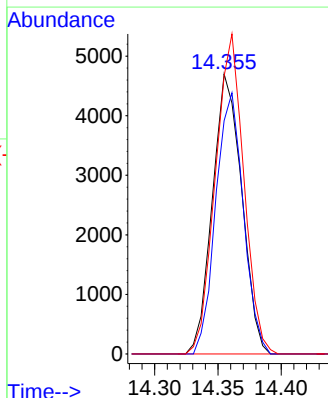
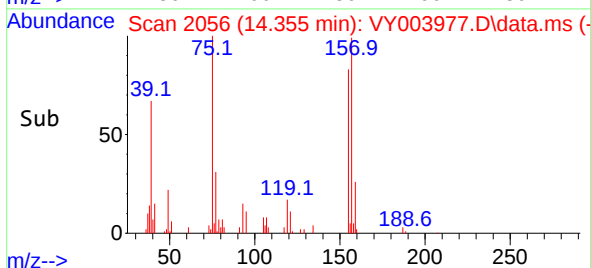
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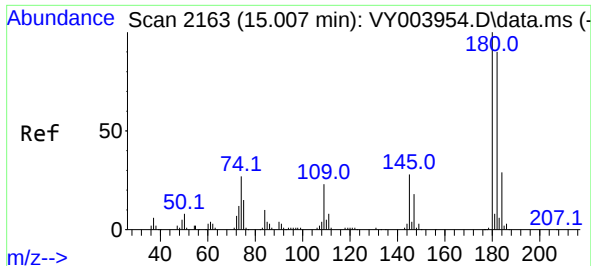


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.42 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07



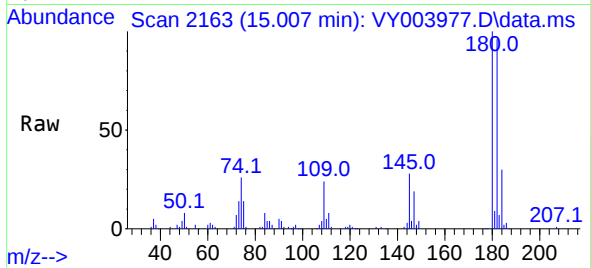
Tgt Ion: 75 Resp: 7550
Ion Ratio Lower Upper
75 100
155 88.1 37.6 112.9
157 111.1 50.4 151.2





#93
1,2,4-Trichlorobenzene
Concen: 36.66 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

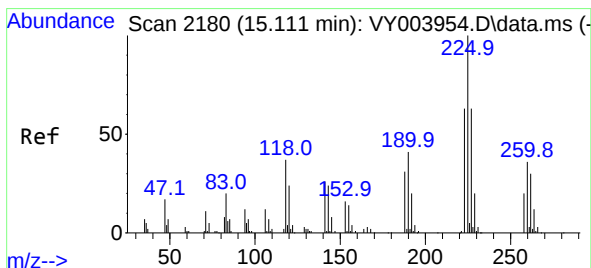
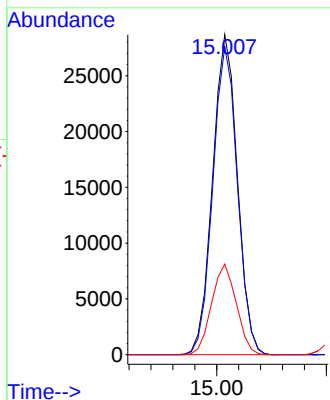
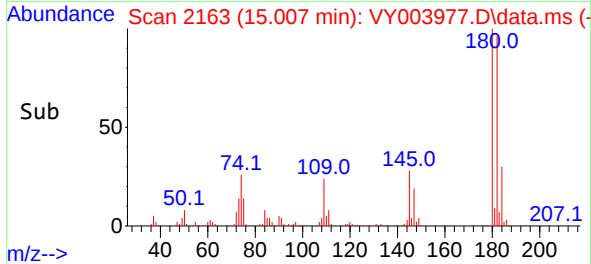
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS



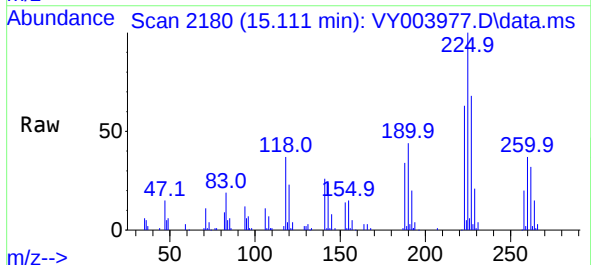
Tgt Ion:180 Resp: 44969
Ion Ratio Lower Upper
180 100
182 95.8 48.1 144.3
145 28.3 14.8 44.3

Manual Integrations
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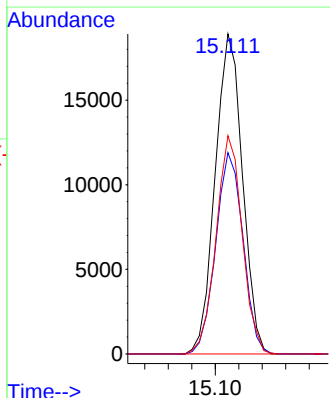
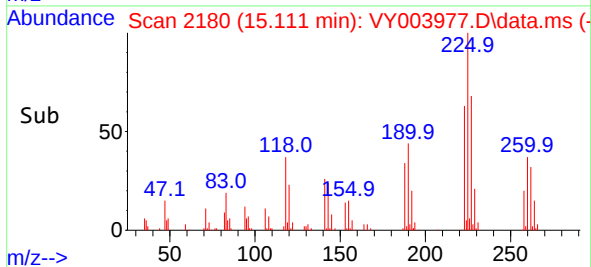
MMDadoda
2/9/2021 12:47:13 PM

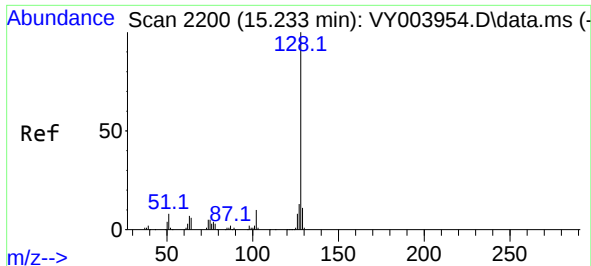


#94
Hexachlorobutadiene
Concen: 38.71 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07



Tgt Ion:225 Resp: 30519
Ion Ratio Lower Upper
225 100
223 62.8 31.2 93.6
227 65.5 32.6 97.7





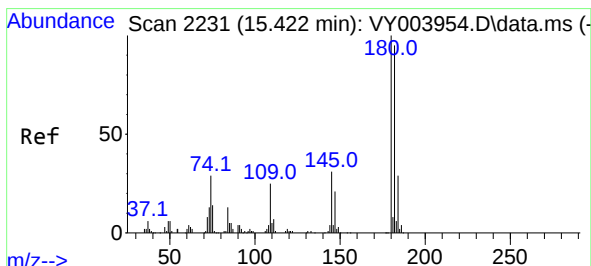
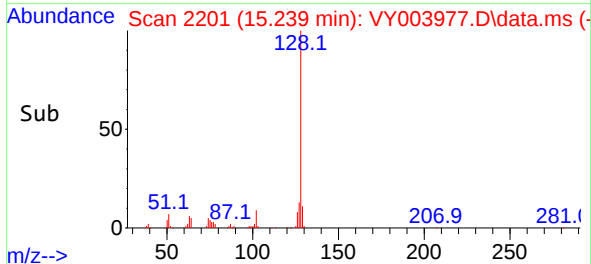
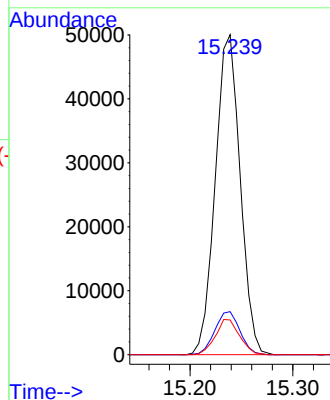
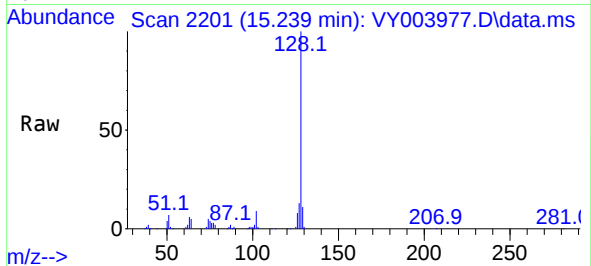
#95
Naphthalene
Concen: 36.46 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

Tgt Ion:	128	Resp:	83950
Ion Ratio	Lower	Upper	
128	100		
127	13.6	11.4	17.0
129	10.8	8.6	12.8

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MS

Manual Integrations
APPROVED

MMDadoda
2/9/2021 12:47:13 PM



#96
1,2,3-Trichlorobenzene
Concen: 35.98 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY003977.D
Acq: 03 Feb 2021 22:07

Tgt Ion:	180	Resp:	38028
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.7	143.1
145	29.8	15.2	45.6

