

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111724\
 Data File : VY020317.D
 Acq On : 17 Nov 2024 11:45
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 18 01:48:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111724S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 18 01:33:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	321949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	489245	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	368661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	157237	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	17332	4.892	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	9.780%#
35) Dibromofluoromethane	7.646	113	20346	5.958	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	11.920%#
50) Toluene-d8	10.109	98	68181	5.533	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	11.060%#
62) 4-Bromofluorobenzene	12.408	95	20654	5.515	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	11.040%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	12763	5.240	ug/l	92
3) Chloromethane	2.074	50	22942	5.473	ug/l	99
4) Vinyl Chloride	2.208	62	25569	5.525	ug/l	95
5) Bromomethane	2.605	94	16603	5.923	ug/l	83
6) Chloroethane	2.739	64	16335	5.620	ug/l	95
7) Trichlorofluoromethane	3.062	101	32283	5.088	ug/l	95
8) Diethyl Ether	3.464	74	7575	4.876	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.830	101	16415	5.301	ug/l	97
10) Methyl Iodide	4.013	142	14631	4.640	ug/l	94
11) Tert butyl alcohol	4.866	59	4121	21.477	ug/l #	93
12) 1,1-Dichloroethene	3.799	96	15765	5.206	ug/l	95
13) Acrolein	3.659	56	8513	27.010	ug/l	100
14) Allyl chloride	4.391	41	24908	4.691	ug/l	93
15) Acrylonitrile	5.074	53	15311	21.903	ug/l	95
16) Acetone	3.879	43	18827	22.906	ug/l	95
17) Carbon Disulfide	4.116	76	47380	4.964	ug/l	97
18) Methyl Acetate	4.397	43	7906	4.708	ug/l #	79
19) Methyl tert-butyl Ether	5.122	73	36483	4.698	ug/l	98
20) Methylene Chloride	4.629	84	17721	5.252	ug/l	97
21) trans-1,2-Dichloroethene	5.122	96	16662	4.879	ug/l	95
22) Diisopropyl ether	6.031	45	63432	5.228	ug/l	97
23) Vinyl Acetate	5.970	43	163684	23.767	ug/l	98
24) 1,1-Dichloroethane	5.927	63	38696	5.397	ug/l	98
25) 2-Butanone	6.903	43	24714	20.914	ug/l	97
26) 2,2-Dichloropropane	6.890	77	29514	4.915	ug/l	94
27) cis-1,2-Dichloroethene	6.903	96	20450	4.796	ug/l	96
28) Bromochloromethane	7.250	49	16584	4.983	ug/l	98
29) Tetrahydrofuran	7.268	42	15817	21.965	ug/l	99
30) Chloroform	7.433	83	36253	4.594	ug/l	94
31) Cyclohexane	7.707	56	45326	6.304	ug/l #	77
32) 1,1,1-Trichloroethane	7.622	97	38887	5.522	ug/l	97
36) 1,1-Dichloropropene	7.841	75	25289	4.905	ug/l	99
37) Ethyl Acetate	6.994	43	11169	4.625	ug/l #	78
38) Carbon Tetrachloride	7.823	117	29512	5.315	ug/l	96
39) Methylcyclohexane	9.116	83	43730	6.528	ug/l	95
40) Benzene	8.085	78	75199	5.211	ug/l	100

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 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 18 01:48:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111724S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 18 01:33:11 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	6998	5.091	ug/l	97
42) 1,2-Dichloroethane	8.165	62	19196	4.955	ug/l	94
43) Isopropyl Acetate	8.201	43	20278	4.759	ug/l	99
44) Trichloroethene	8.872	130	23340	6.538	ug/l	87
45) 1,2-Dichloropropane	9.146	63	23526	6.652	ug/l	99
46) Dibromomethane	9.237	93	12228	6.492	ug/l	98
47) Bromodichloromethane	9.426	83	32435	6.136	ug/l	100
48) Methyl methacrylate	9.225	41	13377	6.258	ug/l	96
49) 1,4-Dioxane	9.237	88	2125	109.227	ug/l #	61
51) 4-Methyl-2-Pentanone	10.000	43	64231	26.683	ug/l	99
52) Toluene	10.176	92	45931	5.115	ug/l	95
53) t-1,3-Dichloropropene	10.396	75	22337	4.489	ug/l	91
54) cis-1,3-Dichloropropene	9.859	75	32796	5.951	ug/l	97
55) 1,1,2-Trichloroethane	10.579	97	12997	4.845	ug/l	94
56) Ethyl methacrylate	10.445	69	15763	4.111	ug/l	91
57) 1,3-Dichloropropane	10.719	76	21078	4.474	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	50849	32.504	ug/l	99
59) 2-Hexanone	10.762	43	33652	18.280	ug/l	99
60) Dibromochloromethane	10.920	129	15180	4.590	ug/l	95
61) 1,2-Dibromoethane	11.018	107	10487	4.638	ug/l	97
64) Tetrachloroethene	10.646	164	16440	5.346	ug/l	91
65) Chlorobenzene	11.444	112	44977	5.511	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.518	131	14352	5.388	ug/l	95
67) Ethyl Benzene	11.524	91	82889	5.512	ug/l	98
68) m/p-Xylenes	11.633	106	61090	11.197	ug/l	98
69) o-Xylene	11.957	106	27829	5.417	ug/l	98
70) Styrene	11.975	104	44947	5.165	ug/l	99
71) Bromoform	12.139	173	7166	5.186	ug/l #	98
73) Isopropylbenzene	12.261	105	75898	5.376	ug/l	98
74) N-amyl acetate	12.072	43	14867	4.216	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	12444	5.367	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	16414	9.219	ug/l #	100
77) Bromobenzene	12.536	156	15929	5.539	ug/l	99
78) n-propylbenzene	12.597	91	93143	5.461	ug/l	99
79) 2-Chlorotoluene	12.682	91	53881	5.541	ug/l	97
80) 1,3,5-Trimethylbenzene	12.743	105	60741	5.237	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	3791	5.062	ug/l	94
82) 4-Chlorotoluene	12.780	91	51925	5.184	ug/l	96
83) tert-Butylbenzene	12.999	119	54254	5.201	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	59034	5.254	ug/l	100
85) sec-Butylbenzene	13.182	105	79029	5.337	ug/l	97
86) p-Isopropyltoluene	13.298	119	61751	5.260	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	31747	5.609	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	30261	5.355	ug/l	93
89) n-Butylbenzene	13.621	91	61965	4.966	ug/l	100
90) Hexachloroethane	13.883	117	13173	5.390	ug/l	96
91) 1,2-Dichlorobenzene	13.664	146	27827	5.328	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.279	75	1893	5.345	ug/l	97
93) 1,2,4-Trichlorobenzene	14.926	180	14955	5.300	ug/l	99
94) Hexachlorobutadiene	15.029	225	9970	6.568	ug/l	97
95) Naphthalene	15.151	128	20257	4.194	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	10774	4.724	ug/l	98

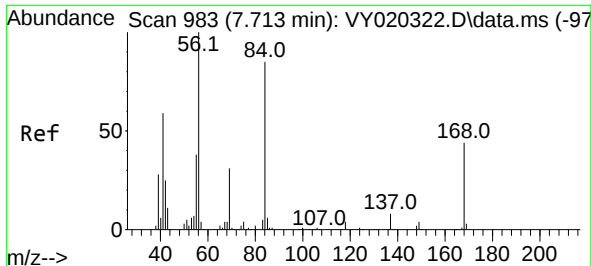
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111724\
Data File : VY020317.D
Acq On : 17 Nov 2024 11:45
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Nov 18 01:48:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111724S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 18 01:33:11 2024
Response via : Initial Calibration

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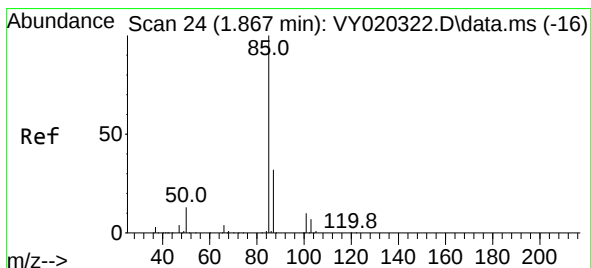
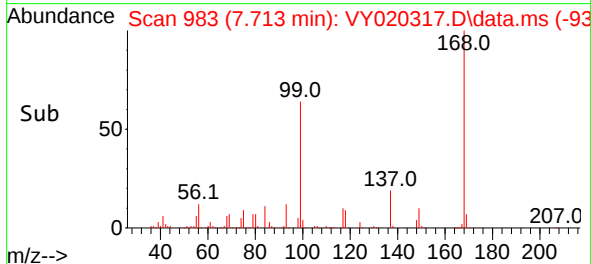
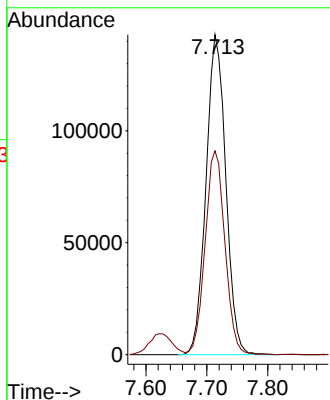
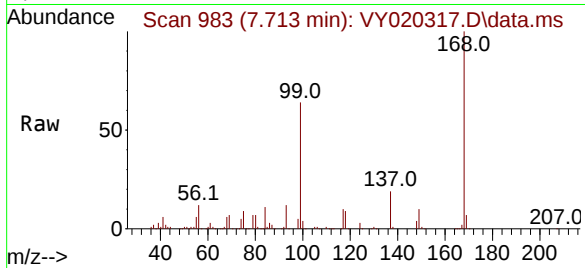
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

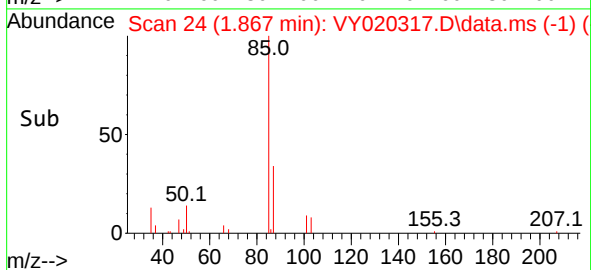
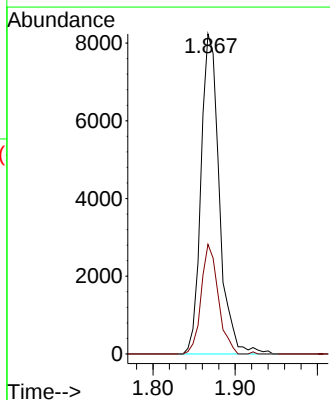
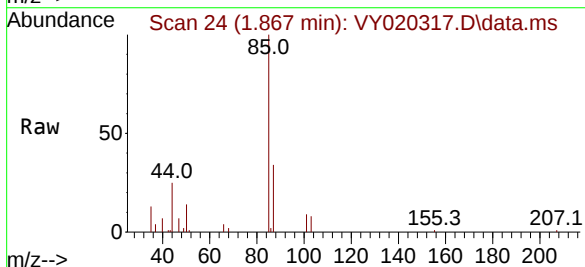
Instrument :
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ClientSampleId :

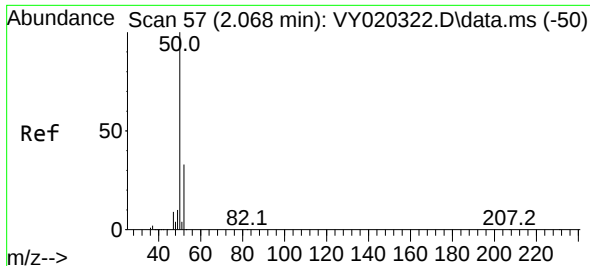
Tgt Ion:168 Resp: 321949
Ion Ratio Lower Upper
168 100
99 63.7 48.7 73.1



#2
Dichlorodifluoromethane
Concen: 5.240 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion: 85 Resp: 12763
Ion Ratio Lower Upper
85 100
87 34.3 15.0 45.1

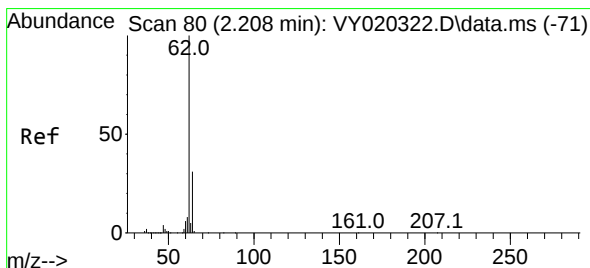
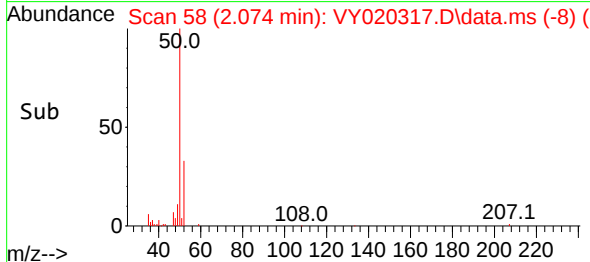
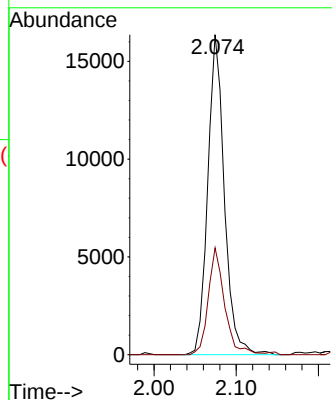
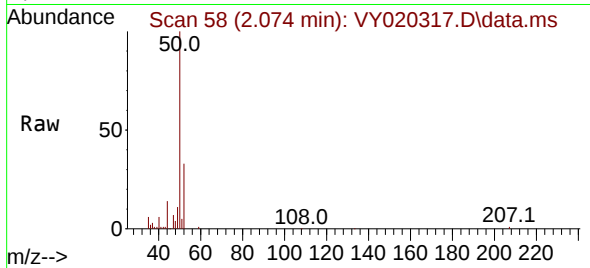




#3
Chloromethane
Concen: 5.473 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

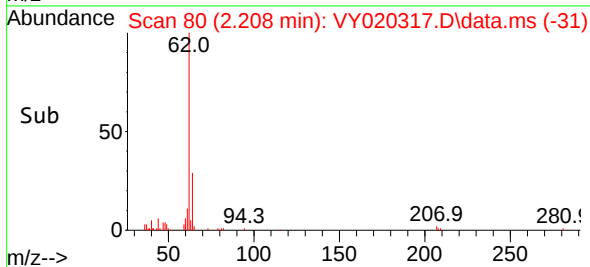
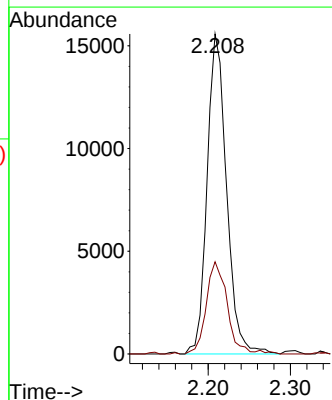
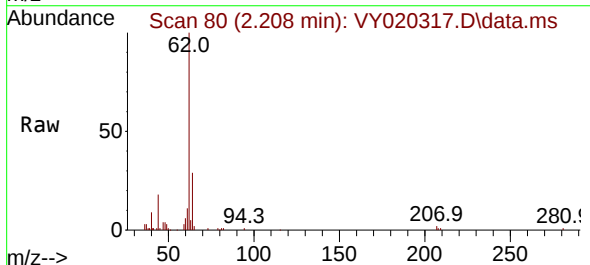
Instrument :
MSVOA_Y
ClientSampleId :

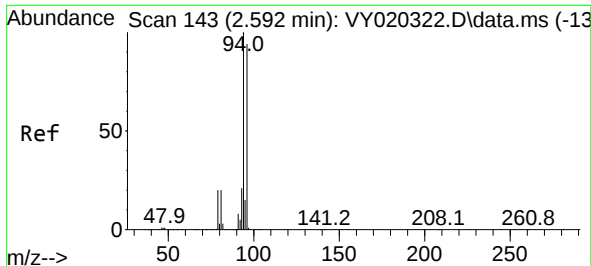
Tgt Ion: 50 Resp: 22942
Ion Ratio Lower Upper
50 100
52 33.4 26.1 39.1



#4
Vinyl Chloride
Concen: 5.525 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion: 62 Resp: 25569
Ion Ratio Lower Upper
62 100
64 28.8 25.4 38.0

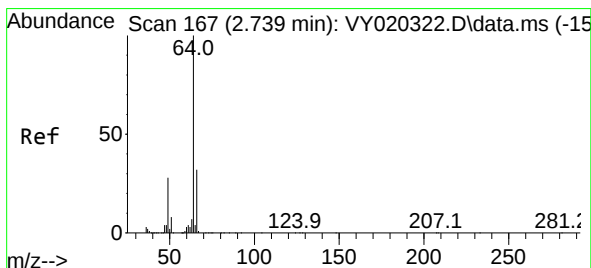
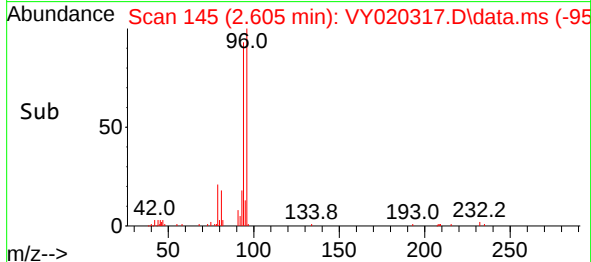
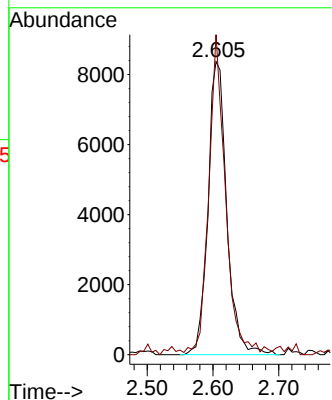
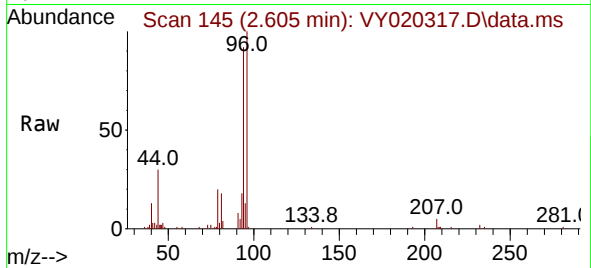




#5
Bromomethane
Concen: 5.923 ug/l
RT: 2.605 min Scan# 143
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

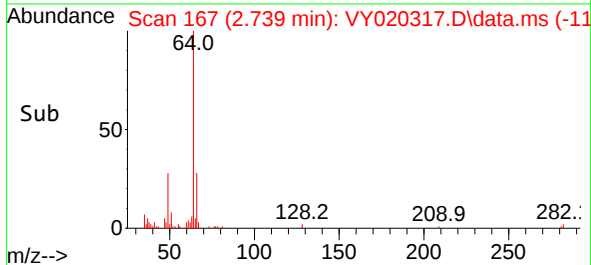
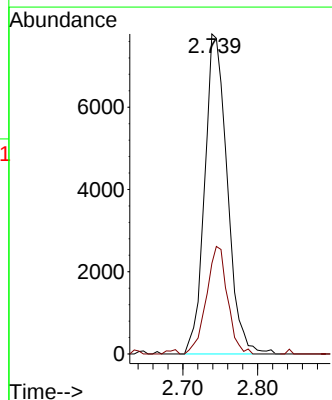
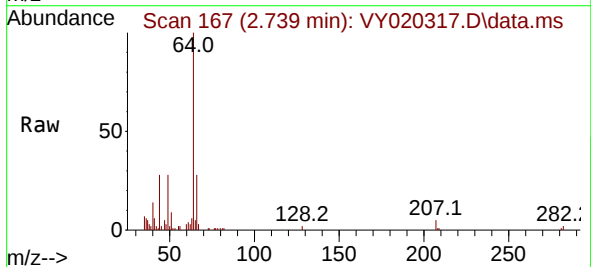
Instrument :
MSVOA_Y
ClientSampleId :

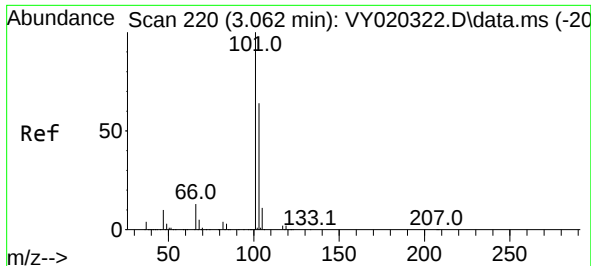
Tgt Ion: 94 Resp: 16603
Ion Ratio Lower Upper
94 100
96 107.6 72.8 109.2



#6
Chloroethane
Concen: 5.620 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion: 64 Resp: 16335
Ion Ratio Lower Upper
64 100
66 28.3 24.6 37.0

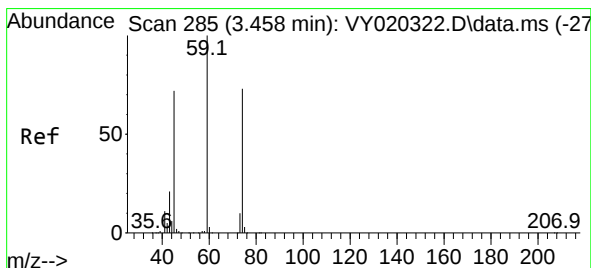
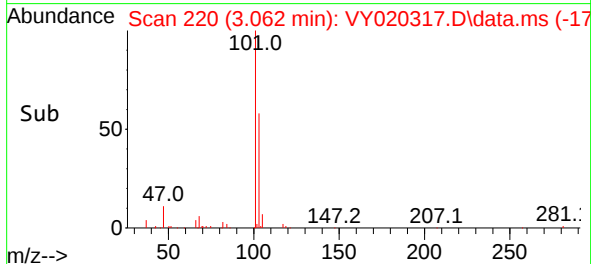
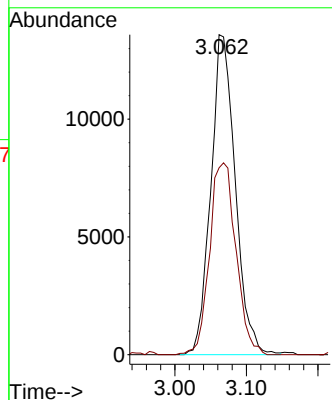
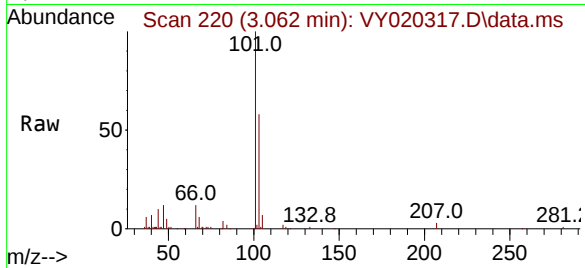




#7
Trichlorofluoromethane
Concen: 5.088 ug/l
RT: 3.062 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

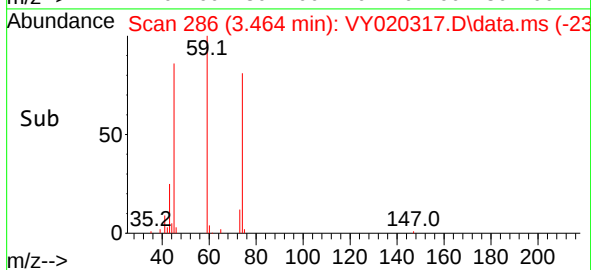
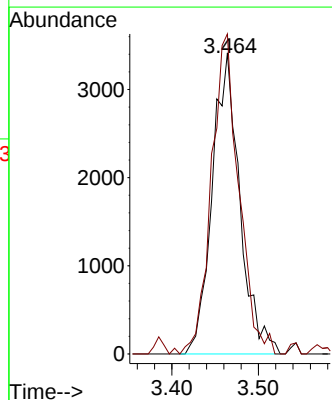
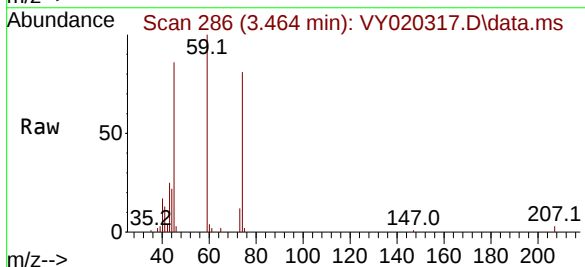
Instrument :
MSVOA_Y
ClientSampleId :

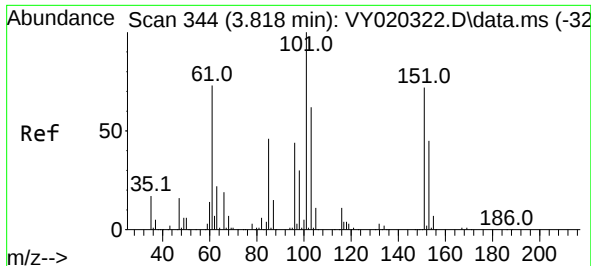
Tgt Ion:101 Resp: 32283
Ion Ratio Lower Upper
101 100
103 58.4 50.1 75.1



#8
Diethyl Ether
Concen: 4.876 ug/l
RT: 3.464 min Scan# 286
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion: 74 Resp: 7575
Ion Ratio Lower Upper
74 100
45 105.4 51.0 153.1

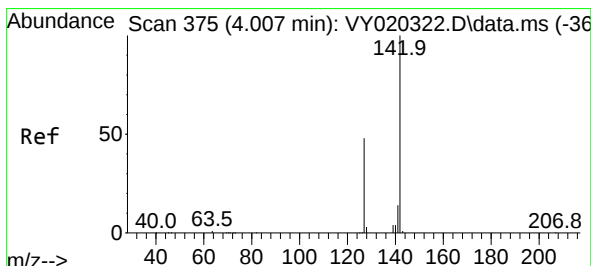
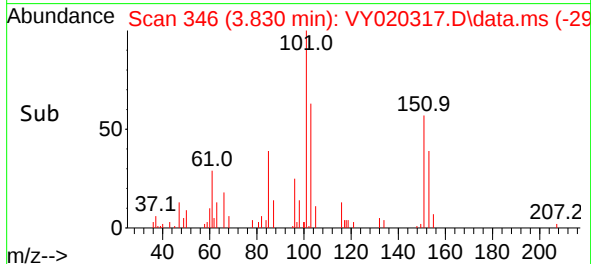
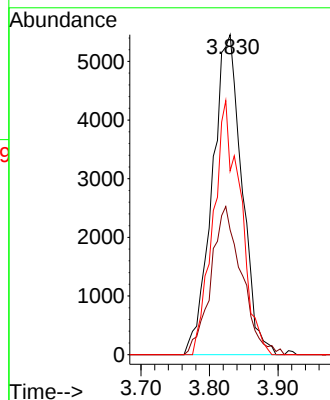
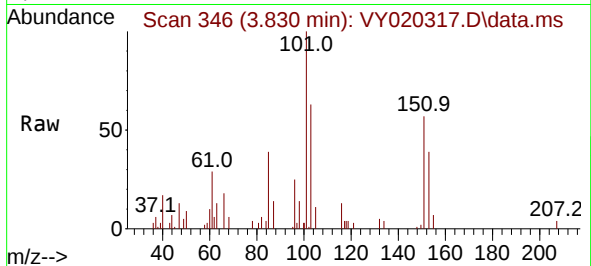




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.301 ug/l
RT: 3.830 min Scan# 344
Delta R.T. 0.012 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

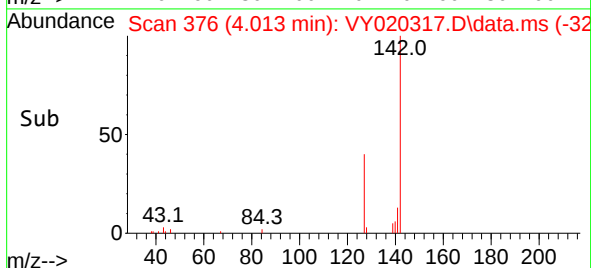
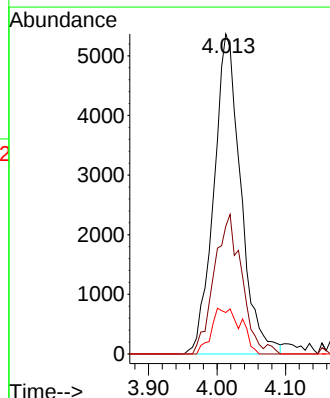
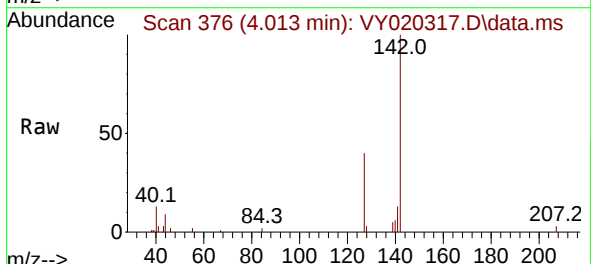
Instrument :
MSVOA_Y
ClientSampleId :

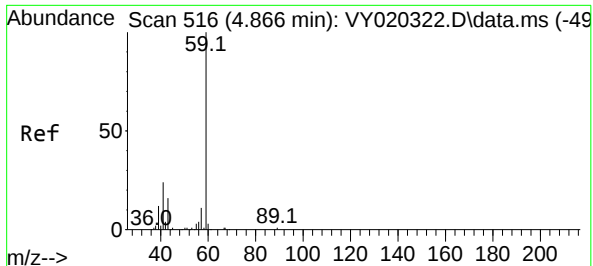
Tgt Ion:101 Resp: 16415
Ion Ratio Lower Upper
101 100
85 48.0 39.1 58.7
151 73.5 55.8 83.6



#10
Methyl Iodide
Concen: 4.640 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion:142 Resp: 14631
Ion Ratio Lower Upper
142 100
127 44.0 39.1 58.7
141 15.6 12.1 18.1

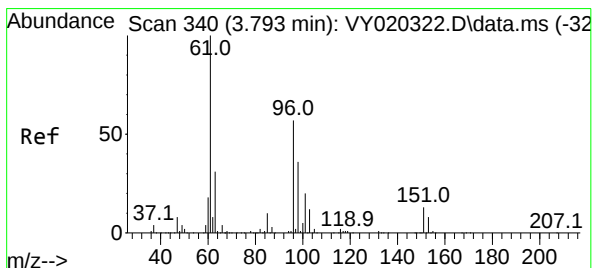
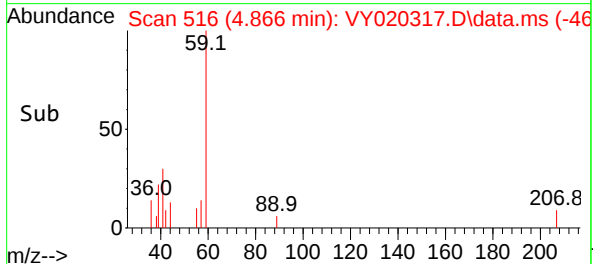
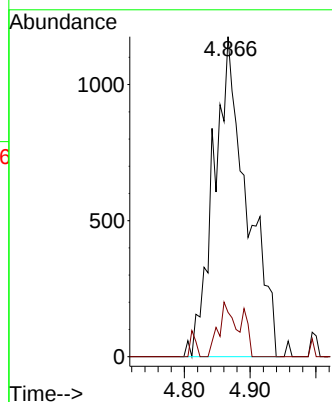
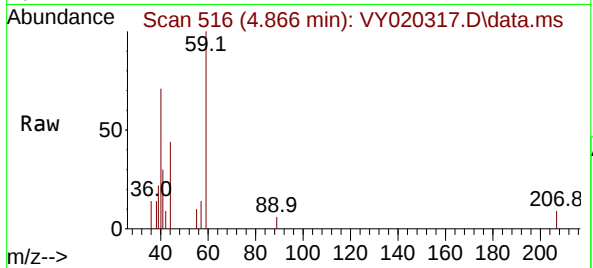




#11
Tert butyl alcohol
Concen: 21.477 ug/l
RT: 4.866 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

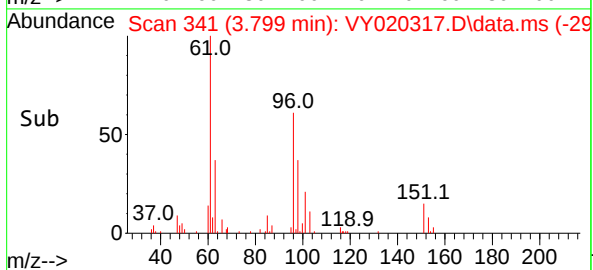
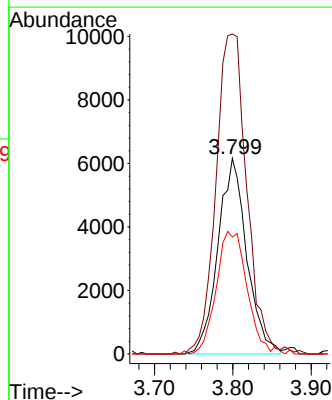
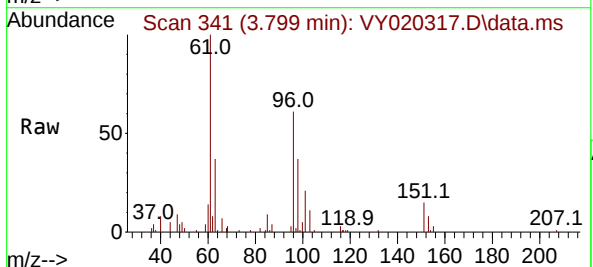
Instrument :
MSVOA_Y
ClientSampleId :

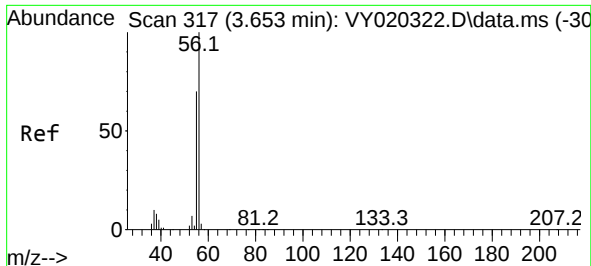
Tgt Ion: 59 Resp: 4121
Ion Ratio Lower Upper
59 100
57 8.3 8.9 13.3#



#12
1,1-Dichloroethene
Concen: 5.206 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion: 96 Resp: 15765
Ion Ratio Lower Upper
96 100
61 163.7 138.7 208.1
98 59.9 47.9 71.9





#13

Acrolein

Concen: 27.010 ug/l

RT: 3.659 min Scan# 317

Delta R.T. -0.000 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Instrument :

MSVOA_Y

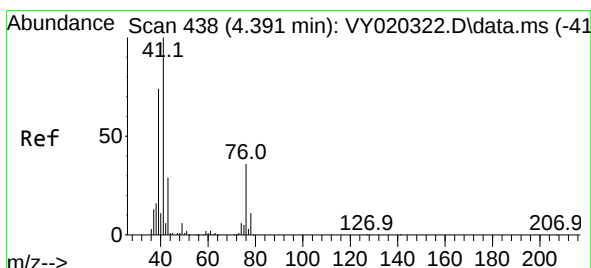
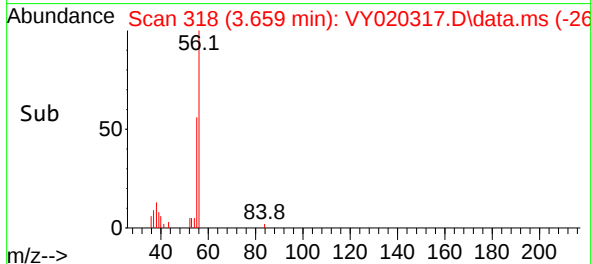
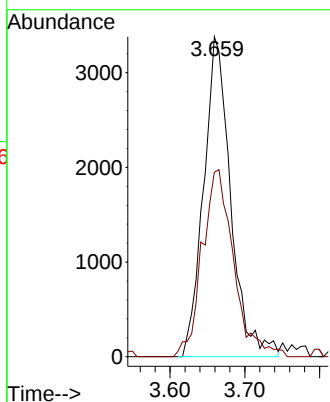
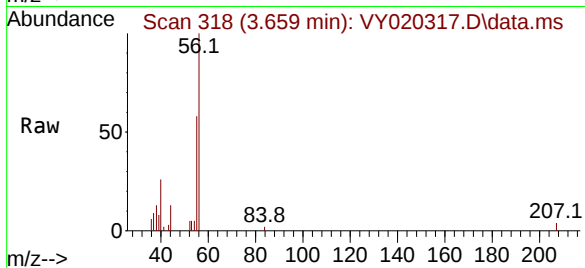
ClientSampleId :

Tgt Ion: 56 Resp: 8513

Ion Ratio Lower Upper

56 100

55 67.8 54.6 81.8



#14

Allyl chloride

Concen: 4.691 ug/l

RT: 4.391 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

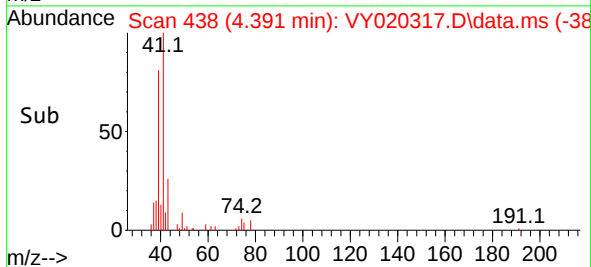
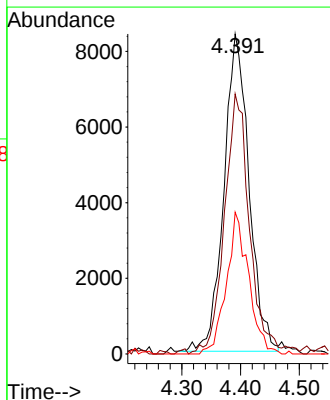
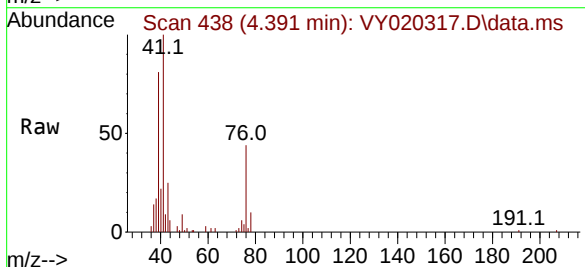
Tgt Ion: 41 Resp: 24908

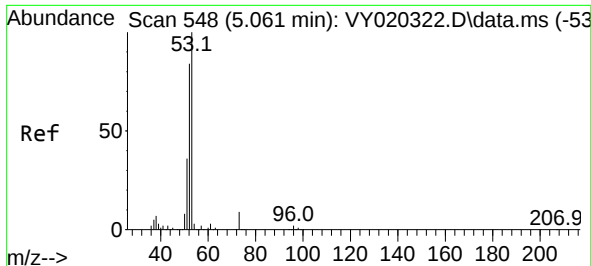
Ion Ratio Lower Upper

41 100

39 81.1 59.2 88.8

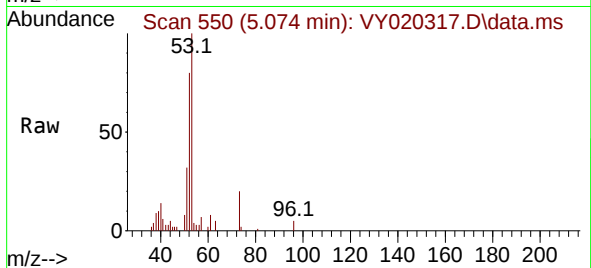
76 39.5 29.0 43.4



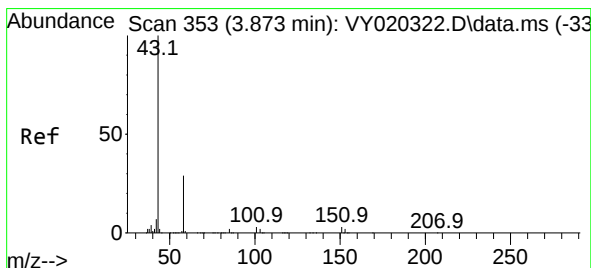
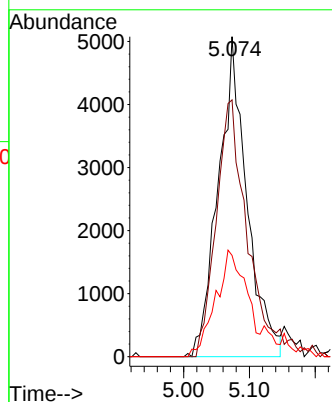
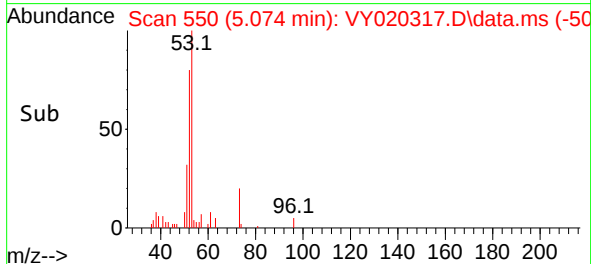


#15
Acrylonitrile
Concen: 21.903 ug/l
RT: 5.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Instrument :
MSVOA_Y
ClientSampleId :

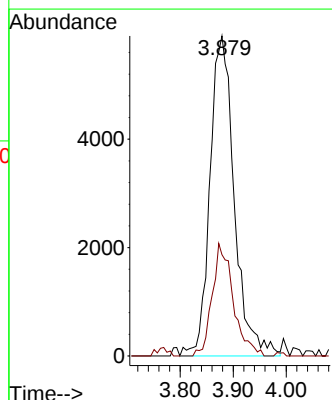
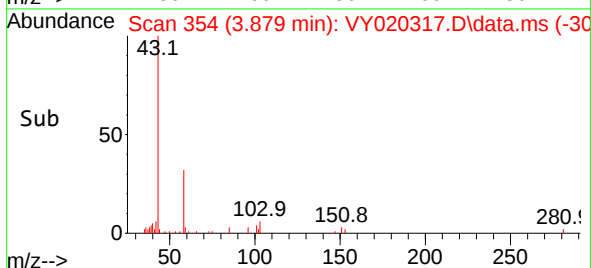
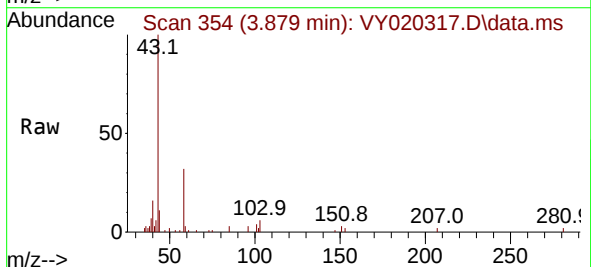


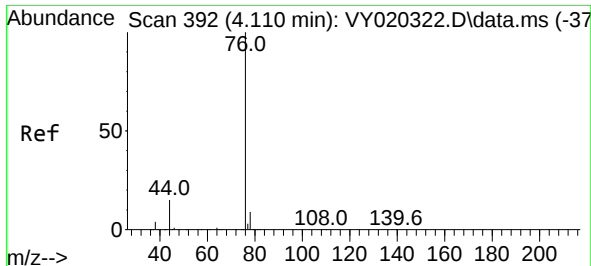
Tgt Ion: 53 Resp: 15311
Ion Ratio Lower Upper
53 100
52 88.4 66.2 99.2
51 36.1 29.8 44.8



#16
Acetone
Concen: 22.906 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion: 43 Resp: 18827
Ion Ratio Lower Upper
43 100
58 31.7 23.3 34.9

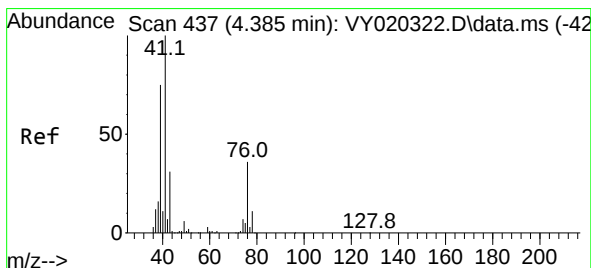
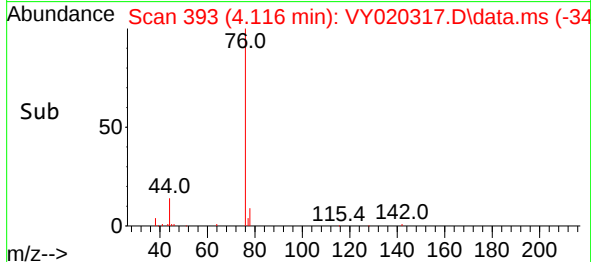
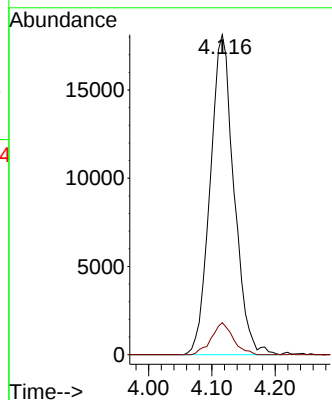
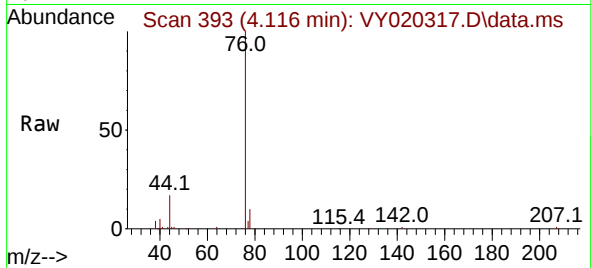




#17
Carbon Disulfide
Concen: 4.964 ug/l
RT: 4.116 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

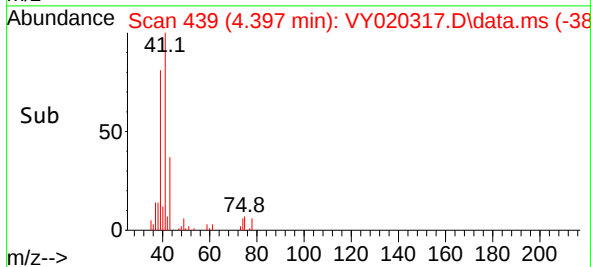
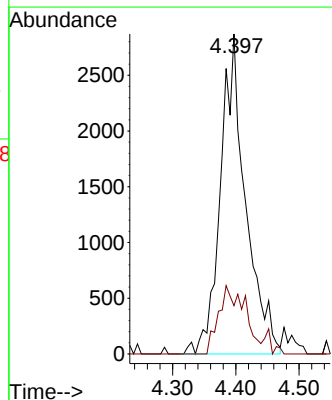
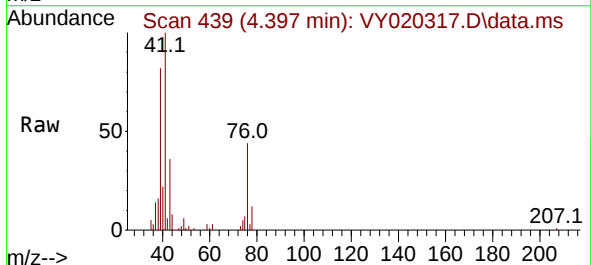
Instrument :
MSVOA_Y
ClientSampleId :

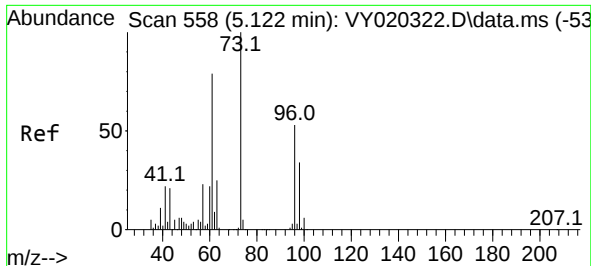
Tgt Ion: 76 Resp: 47380
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8



#18
Methyl Acetate
Concen: 4.708 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion: 43 Resp: 7906
Ion Ratio Lower Upper
43 100
74 12.7 18.3 27.5#





#19

Methyl tert-butyl Ether

Concen: 4.698 ug/l

RT: 5.122 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Instrument :

MSVOA_Y

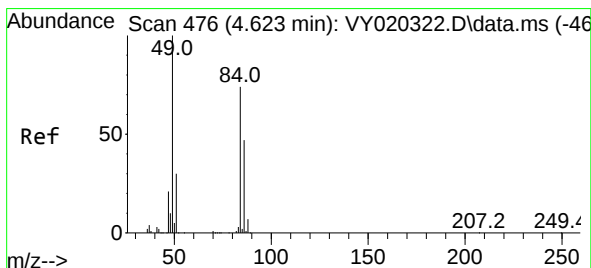
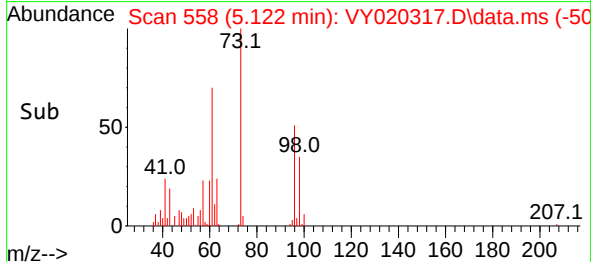
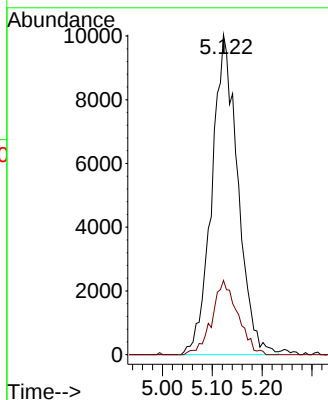
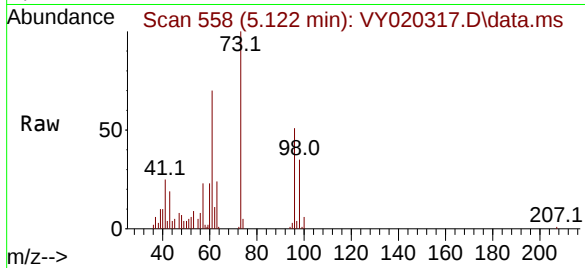
ClientSampleId :

Tgt Ion: 73 Resp: 36483

Ion Ratio Lower Upper

73 100

57 23.2 18.0 27.0



#20

Methylene Chloride

Concen: 5.252 ug/l

RT: 4.629 min Scan# 477

Delta R.T. 0.006 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Tgt Ion: 84 Resp: 17721

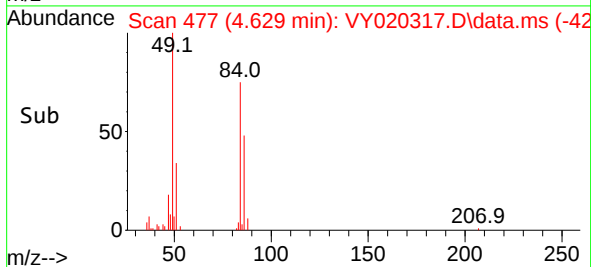
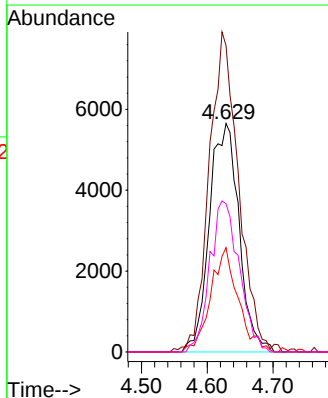
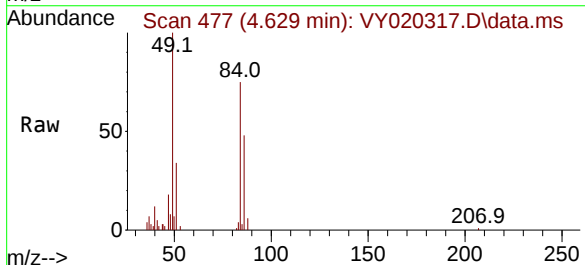
Ion Ratio Lower Upper

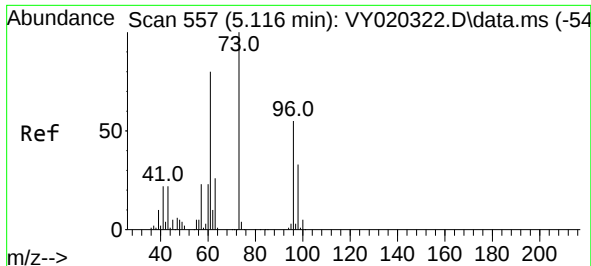
84 100

49 133.0 105.0 157.6

51 45.7 33.4 50.0

86 64.8 49.1 73.7

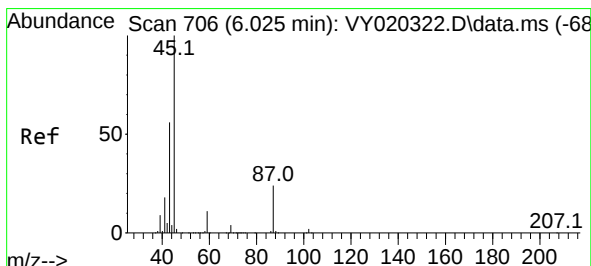
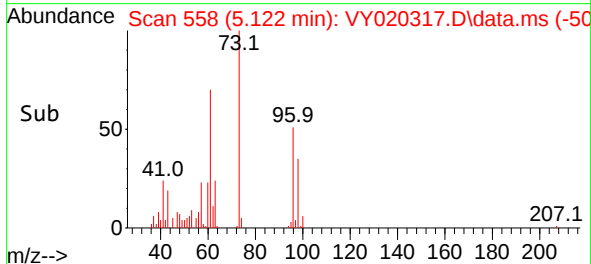
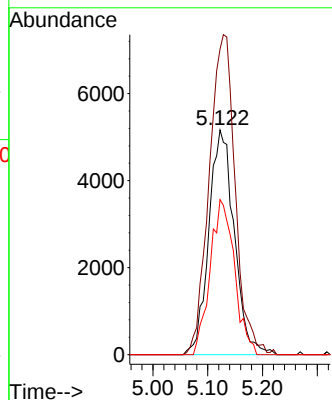
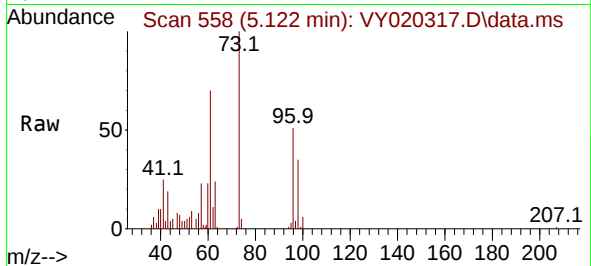




#21
trans-1,2-Dichloroethene
Concen: 4.879 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

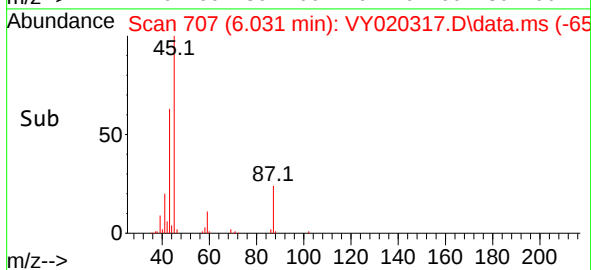
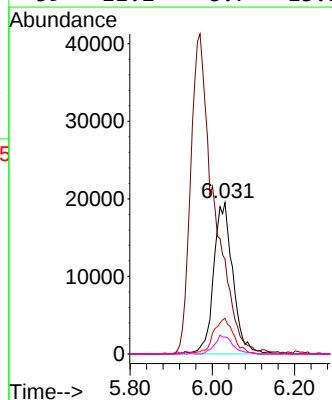
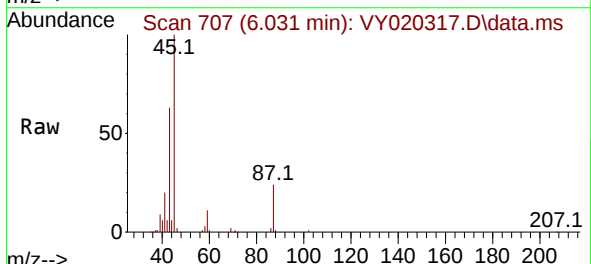
Instrument :
MSVOA_Y
ClientSampleId :

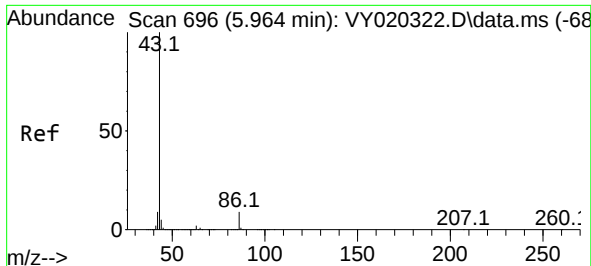
Tgt Ion: 96 Resp: 16662
Ion Ratio Lower Upper
96 100
61 136.0 113.8 170.6
98 69.1 51.4 77.2



#22
Diisopropyl ether
Concen: 5.228 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion: 45 Resp: 63432
Ion Ratio Lower Upper
45 100
43 61.8 46.7 70.1
87 23.6 19.5 29.3
59 11.2 8.7 13.1

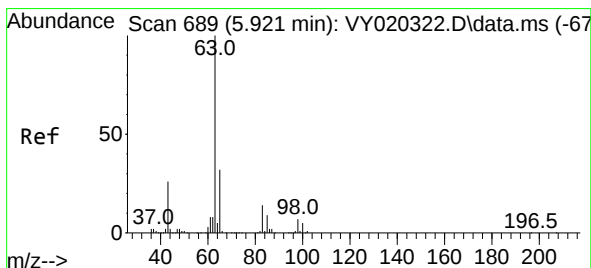
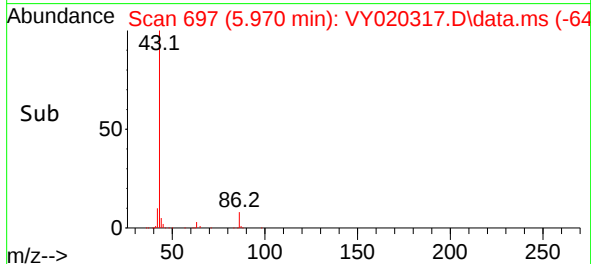
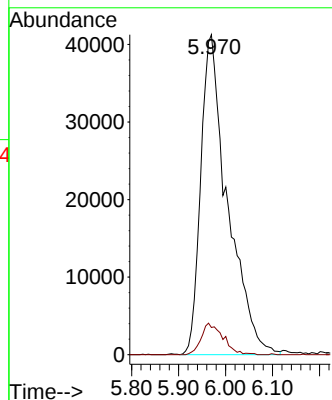
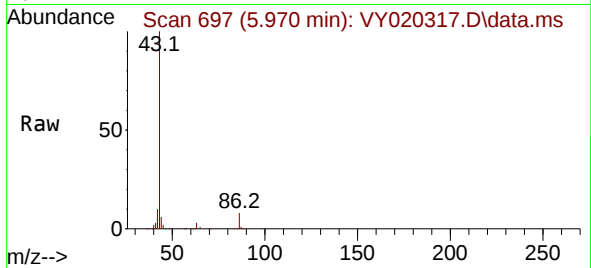




#23
 Vinyl Acetate
 Concen: 23.767 ug/l
 RT: 5.970 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY020317.D
 Acq: 17 Nov 2024 11:45

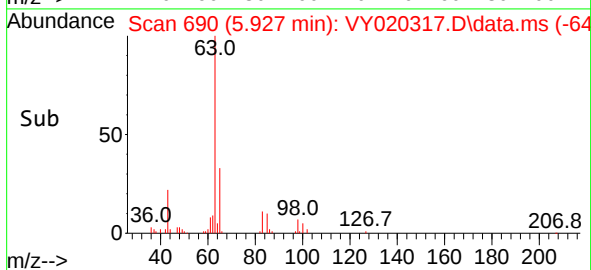
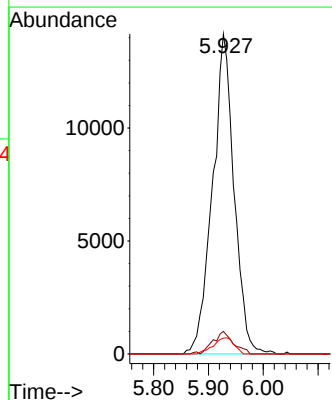
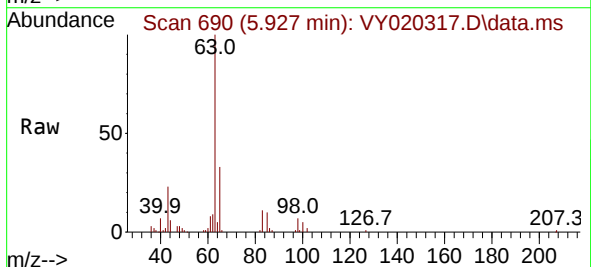
Instrument :
 MSVOA_Y
 ClientSampleId :

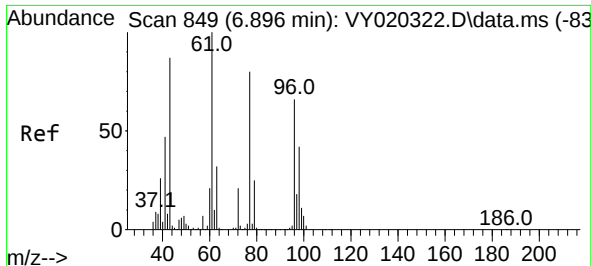
Tgt Ion: 43 Resp: 163684
 Ion Ratio Lower Upper
 43 100
 86 8.5 7.4 11.0



#24
 1,1-Dichloroethane
 Concen: 5.397 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY020317.D
 Acq: 17 Nov 2024 11:45

Tgt Ion: 63 Resp: 38696
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.1 9.4
 100 4.9 2.2 6.6

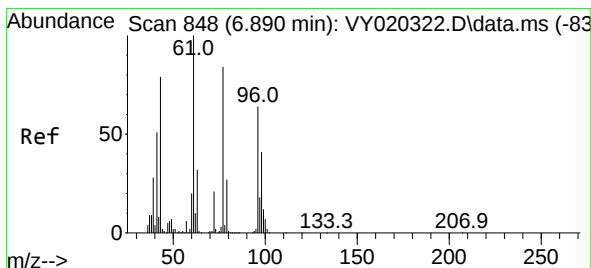
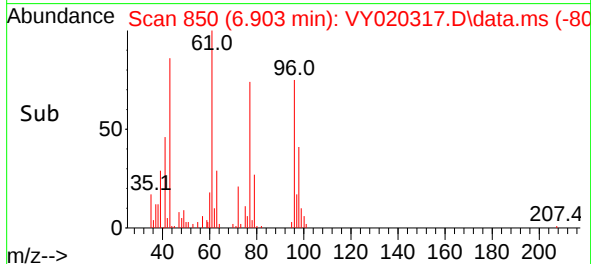
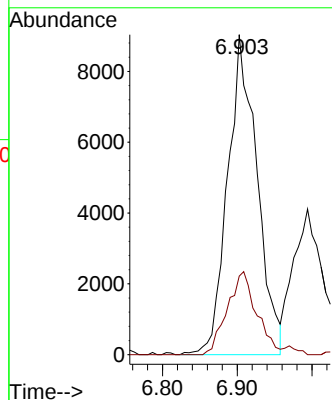
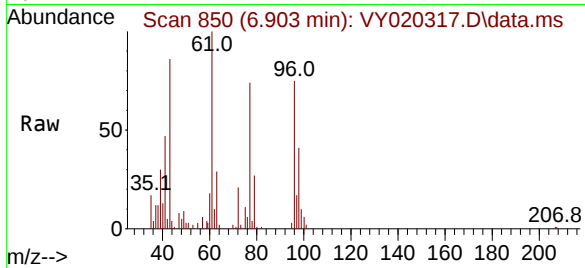




#25
2-Butanone
Concen: 20.914 ug/l
RT: 6.903 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

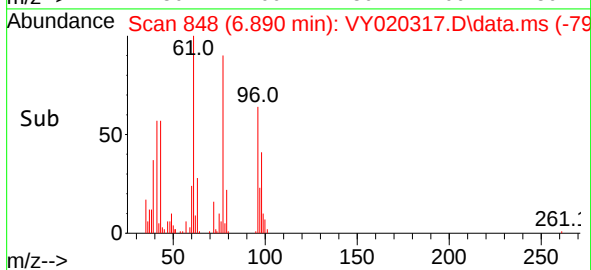
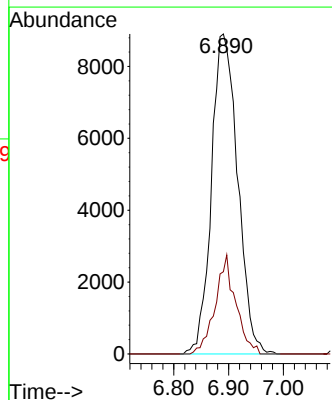
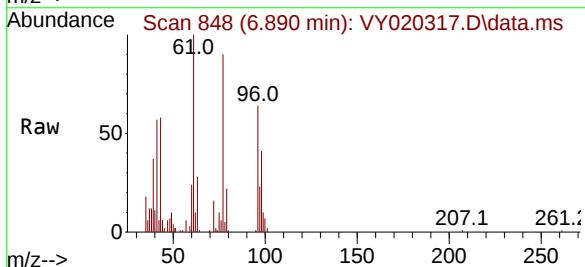
Instrument :
MSVOA_Y
ClientSampleId :

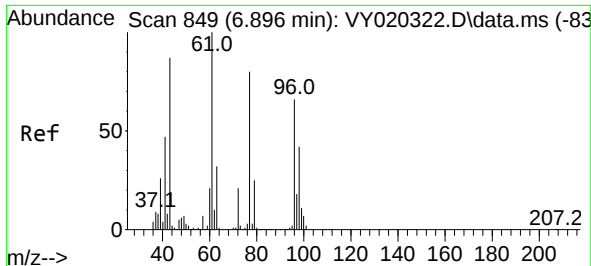
Tgt Ion: 43 Resp: 24714
Ion Ratio Lower Upper
43 100
72 24.5 20.9 31.3



#26
2,2-Dichloropropane
Concen: 4.915 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion: 77 Resp: 29514
Ion Ratio Lower Upper
77 100
97 24.3 10.7 31.9





#27

cis-1,2-Dichloroethene

Concen: 4.796 ug/l

RT: 6.903 min Scan# 849

Delta R.T. 0.006 min

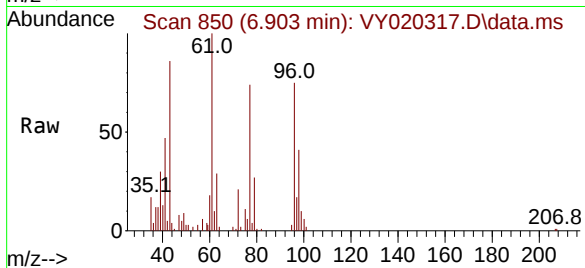
Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :



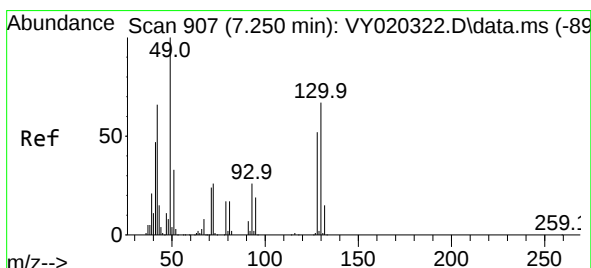
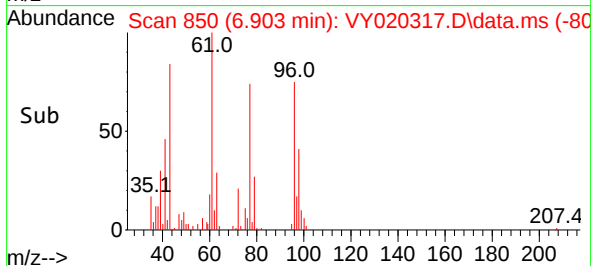
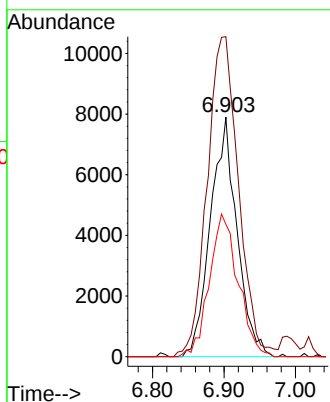
Tgt Ion: 96 Resp: 20450

Ion Ratio Lower Upper

96 100

61 156.9 0.0 301.4

98 64.3 0.0 126.0



#28

Bromochloromethane

Concen: 4.983 ug/l

RT: 7.250 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

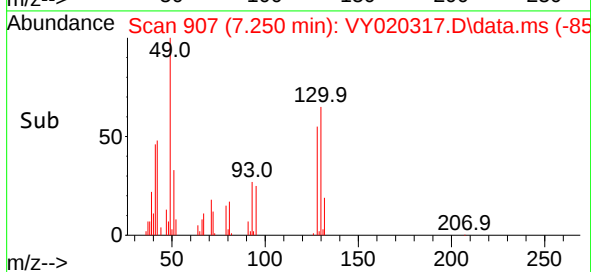
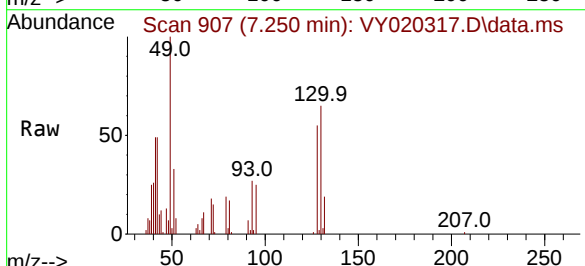
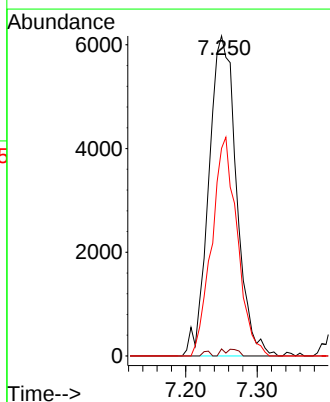
Tgt Ion: 49 Resp: 16584

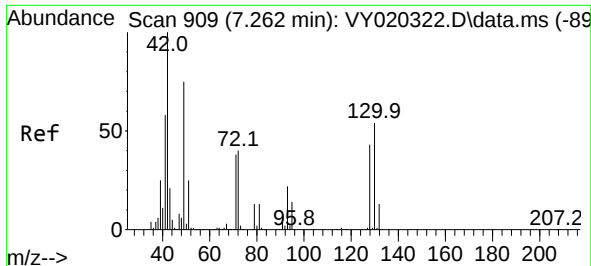
Ion Ratio Lower Upper

49 100

129 1.2 0.0 3.6

130 63.2 51.6 77.4





#29

Tetrahydrofuran

Concen: 21.965 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.000 min

Lab File: VY020317.D

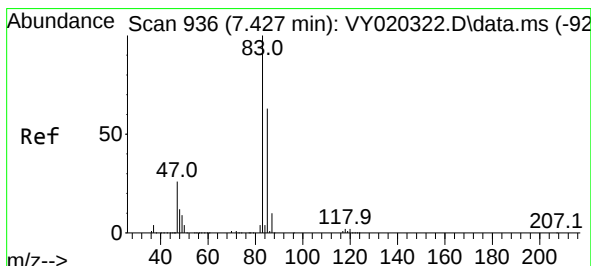
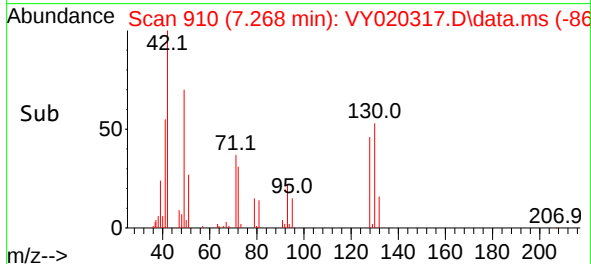
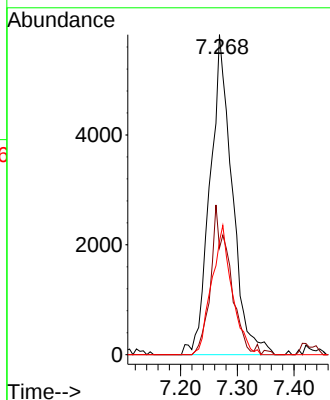
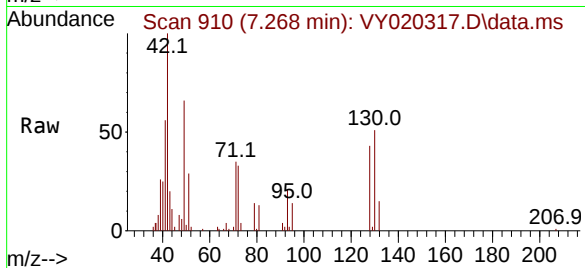
Acq: 17 Nov 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 42	Resp: 15817
Ion Ratio	Lower Upper
42	100
72	39.8 32.3 48.5
71	37.4 30.6 45.8



#30

Chloroform

Concen: 4.594 ug/l

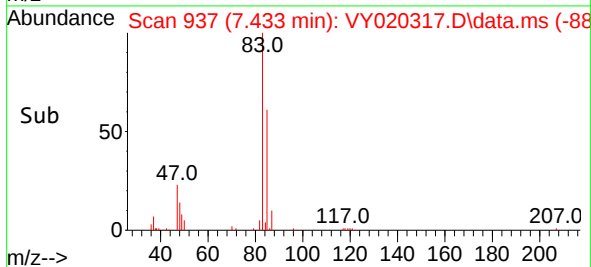
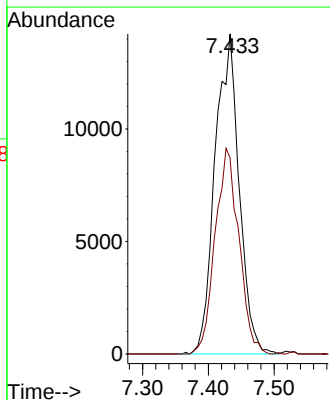
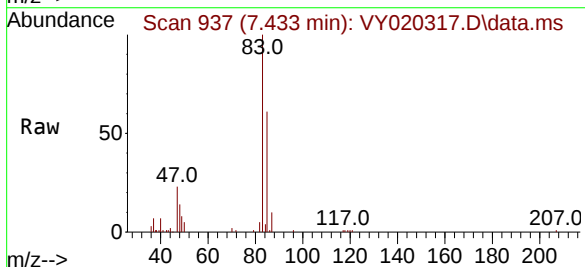
RT: 7.433 min Scan# 937

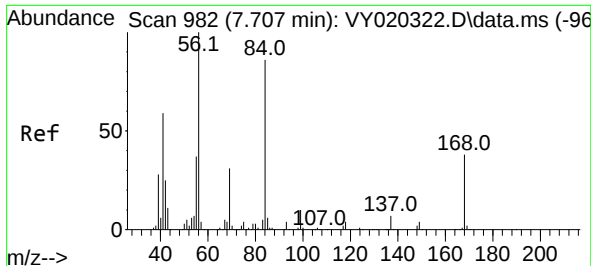
Delta R.T. 0.006 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

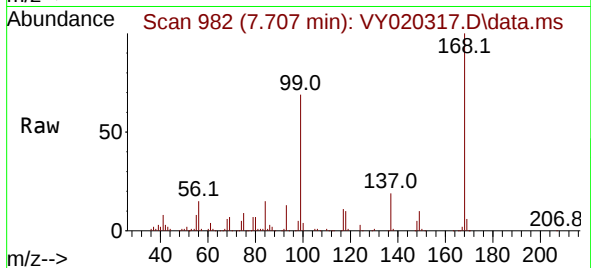
Tgt Ion: 83	Resp: 36253
Ion Ratio	Lower Upper
83	100
85	61.3 53.1 79.7



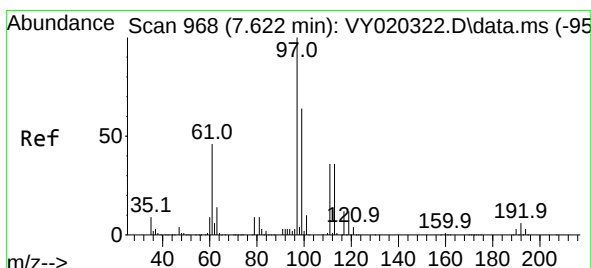
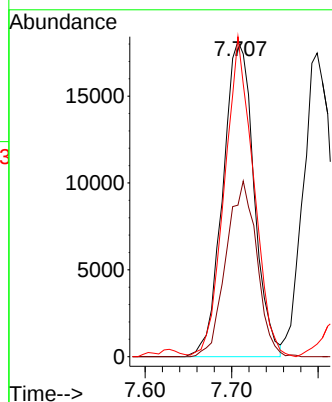
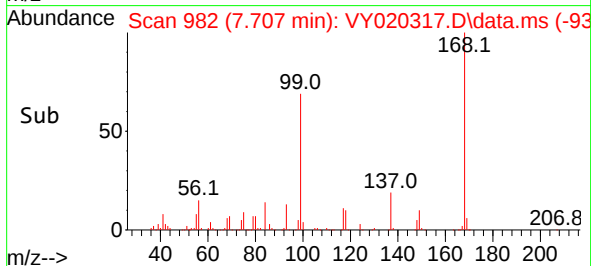


#31
Cyclohexane
Concen: 6.304 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Instrument :
MSVOA_Y
ClientSampleId :

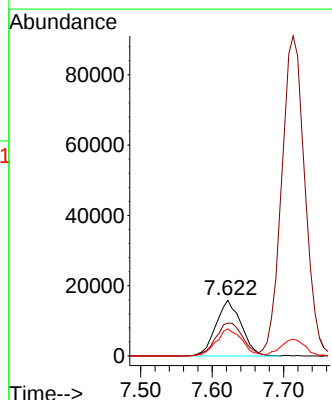
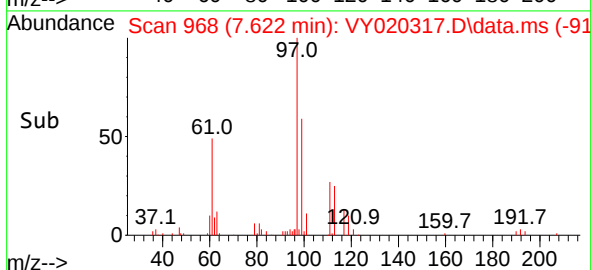
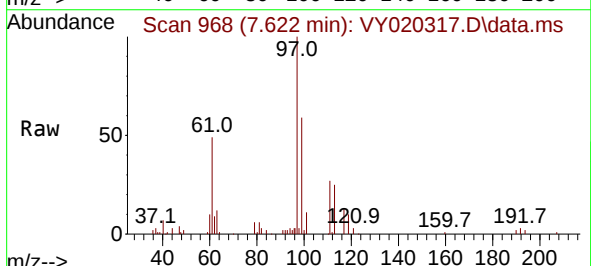


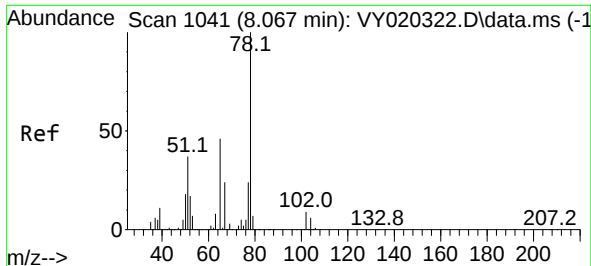
Tgt Ion: 56 Resp: 45326
Ion Ratio Lower Upper
56 100
69 47.7 25.2 37.8#
84 100.3 65.9 98.9#



#32
1,1,1-Trichloroethane
Concen: 5.522 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion: 97 Resp: 38887
Ion Ratio Lower Upper
97 100
99 63.7 50.4 75.6
61 49.9 37.2 55.8





#33

1,2-Dichloroethane-d4

Concen: 4.892 ug/l

RT: 8.067 min Scan# 110

Delta R.T. -0.000 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Instrument :

MSVOA_Y

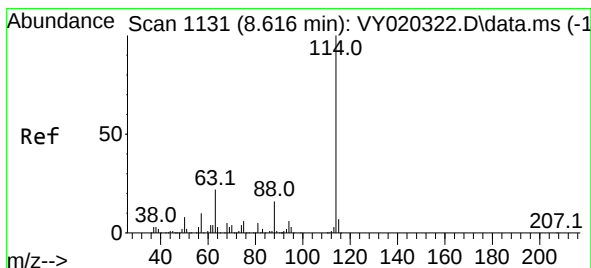
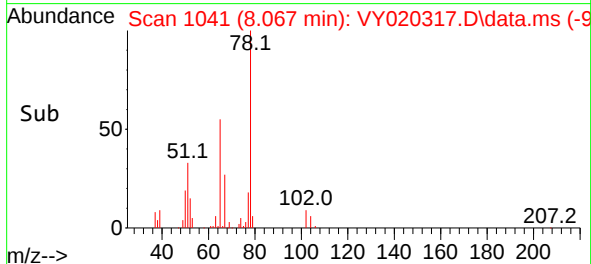
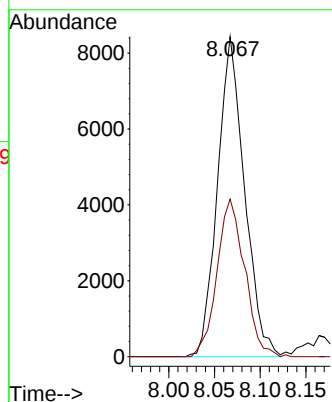
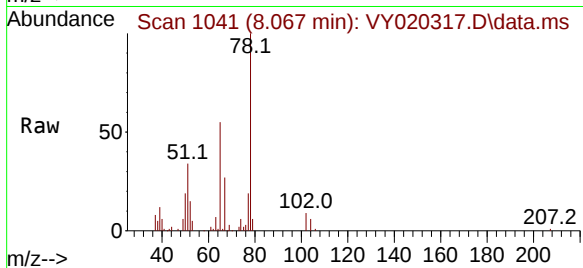
ClientSampleId :

Tgt Ion: 65 Resp: 17332

Ion Ratio Lower Upper

65 100

67 50.5 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

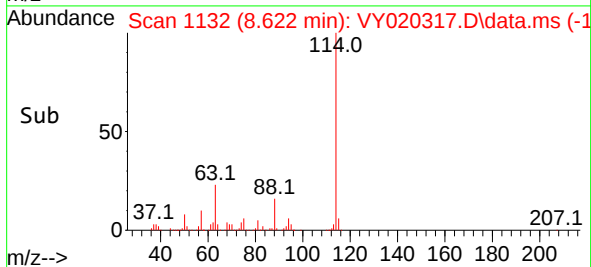
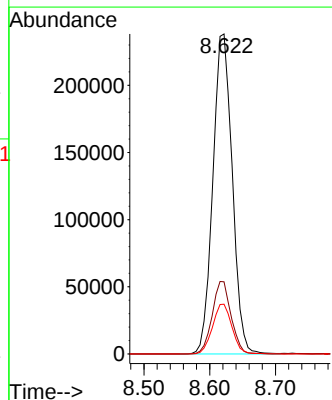
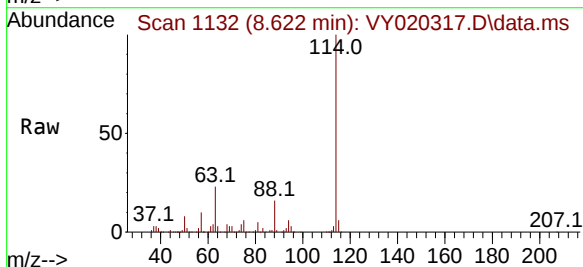
Tgt Ion: 114 Resp: 489245

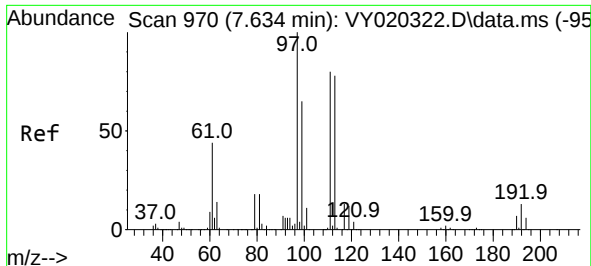
Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.2

88 15.6 0.0 31.8

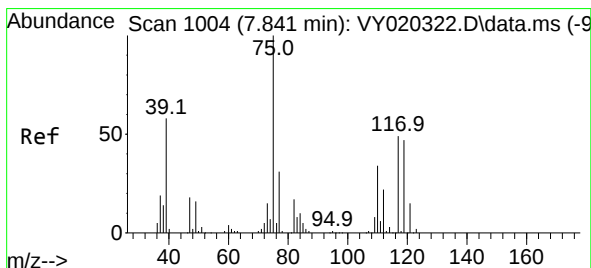
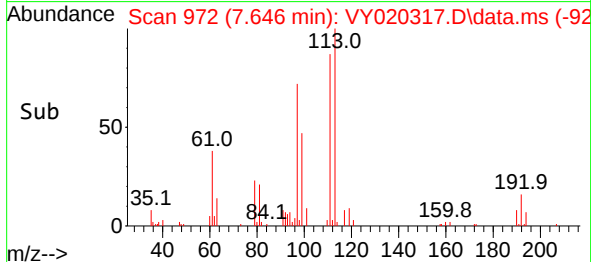
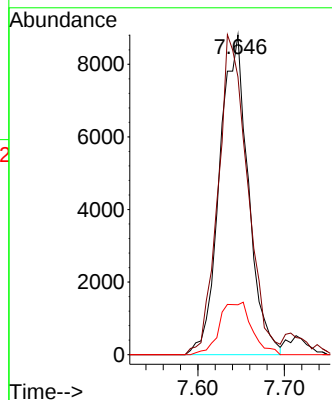
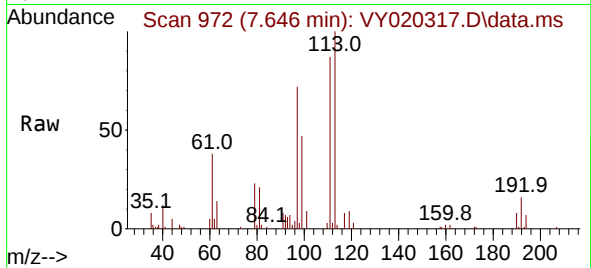




#35
Dibromofluoromethane
Concen: 5.958 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

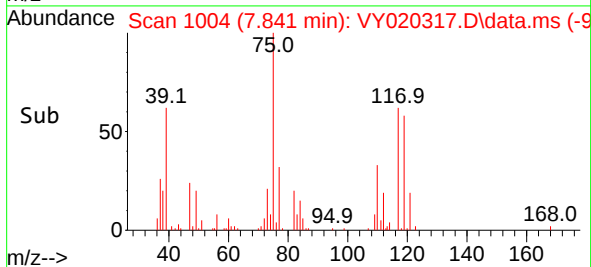
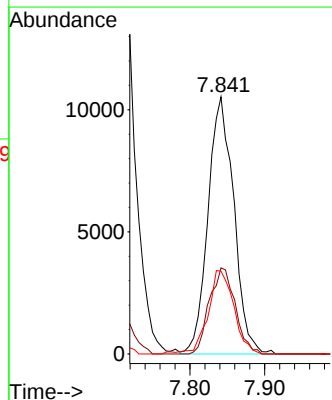
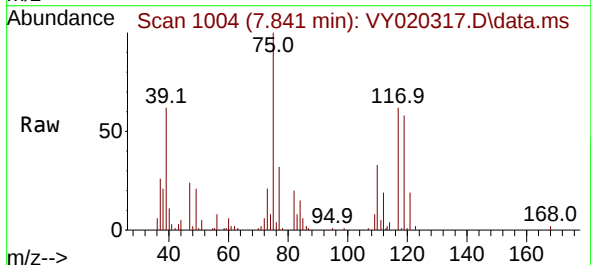
Instrument :
MSVOA_Y
ClientSampleId :

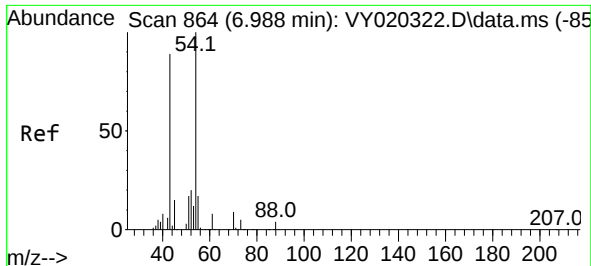
Tgt Ion:113 Resp: 20346
Ion Ratio Lower Upper
113 100
111 102.2 83.1 124.7
192 18.3 14.2 21.4



#36
1,1-Dichloropropene
Concen: 4.905 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion: 75 Resp: 25289
Ion Ratio Lower Upper
75 100
110 33.5 16.7 50.0
77 32.6 24.9 37.3

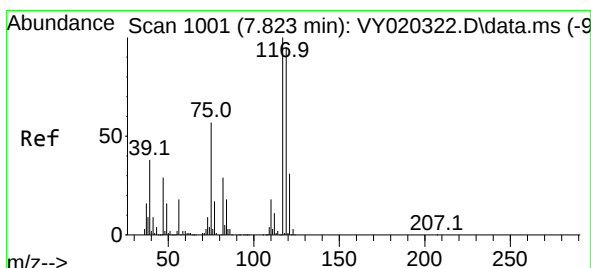
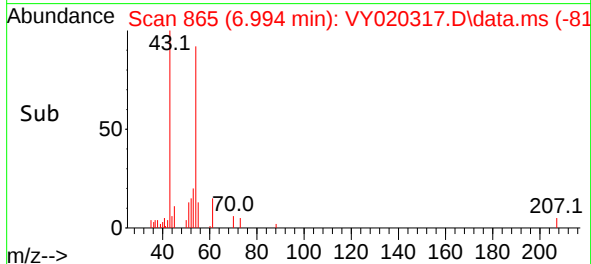
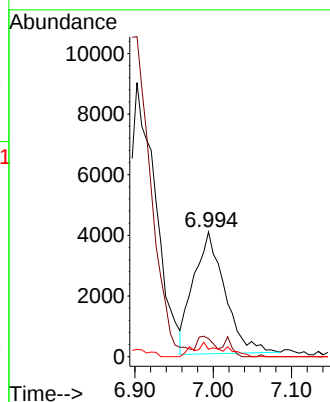
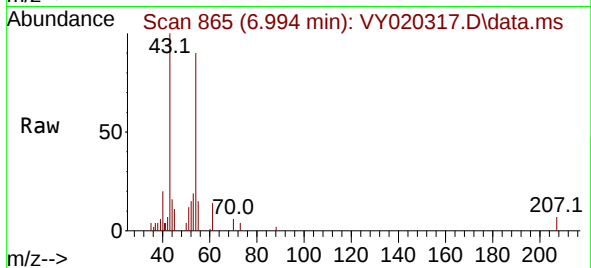




#37
Ethyl Acetate
Concen: 4.625 ug/l
RT: 6.994 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

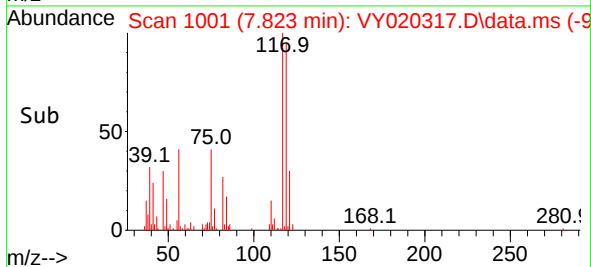
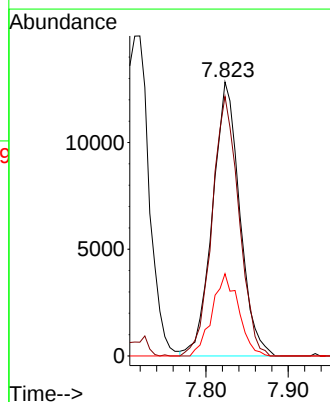
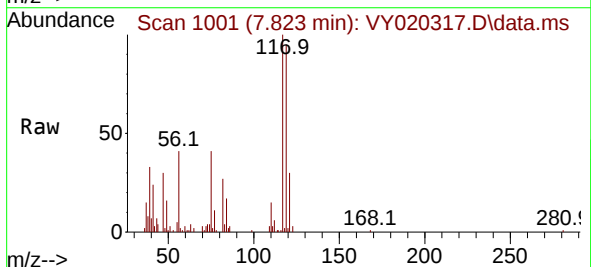
Instrument :
MSVOA_Y
ClientSampleId :

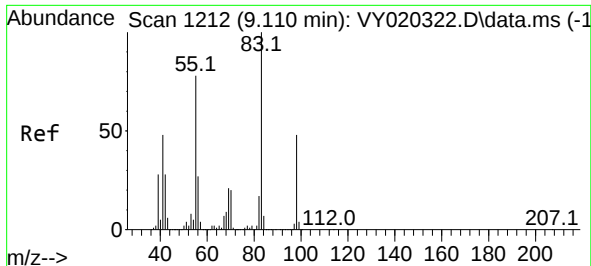
Tgt Ion: 43 Resp: 11169
Ion Ratio Lower Upper
43 100
61 0.0 11.0 16.4#
70 7.6 7.0 10.4



#38
Carbon Tetrachloride
Concen: 5.315 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion: 117 Resp: 29512
Ion Ratio Lower Upper
117 100
119 94.7 79.9 119.9
121 30.0 24.6 36.8





#39

Methylcyclohexane

Concen: 6.528 ug/l

RT: 9.116 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

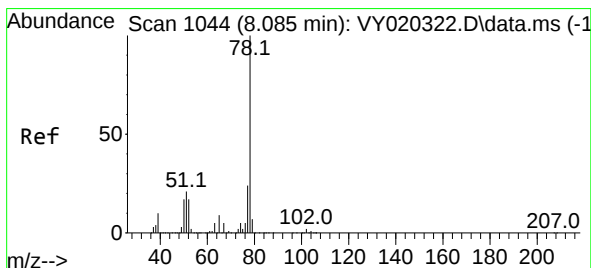
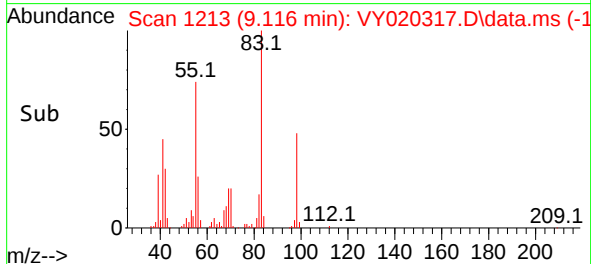
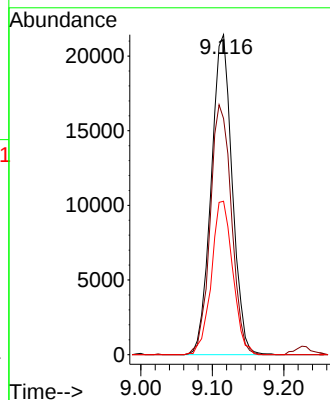
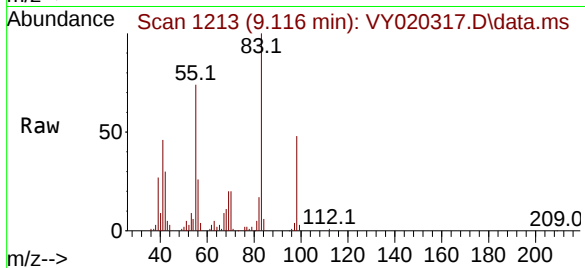
Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 83 Resp: 43730

Ion	Ratio	Lower	Upper
83	100		
55	73.8	64.2	96.4
98	48.0	37.9	56.9



#40

Benzene

Concen: 5.211 ug/l

RT: 8.085 min Scan# 1044

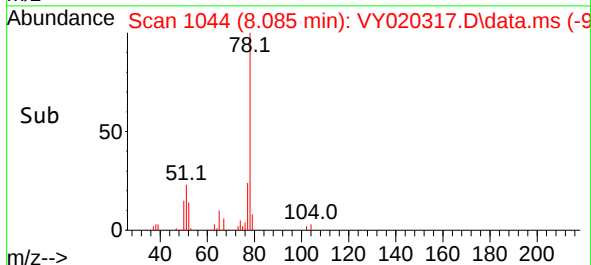
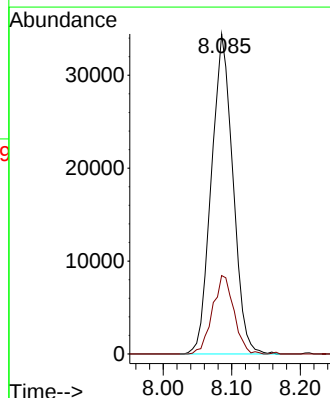
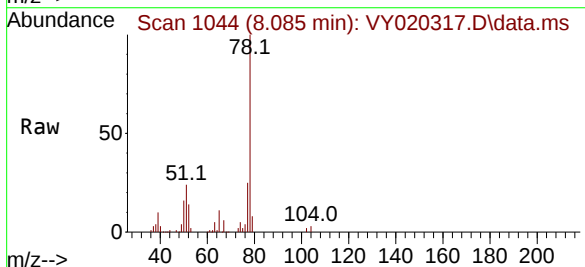
Delta R.T. 0.000 min

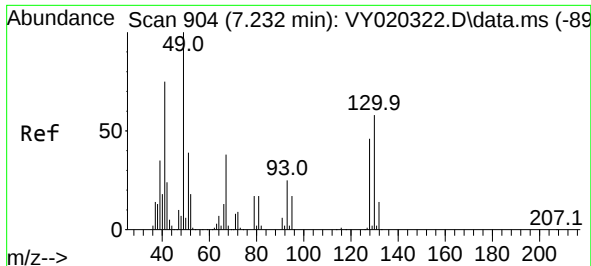
Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Tgt Ion: 78 Resp: 75199

Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.7	29.5

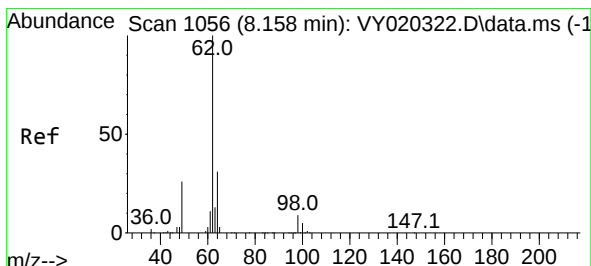
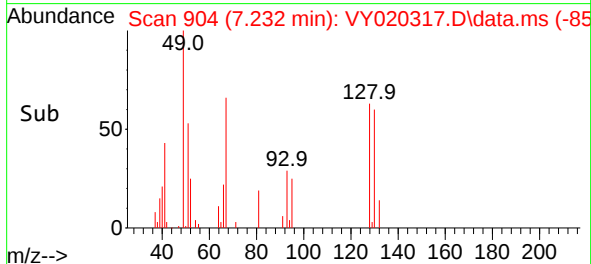
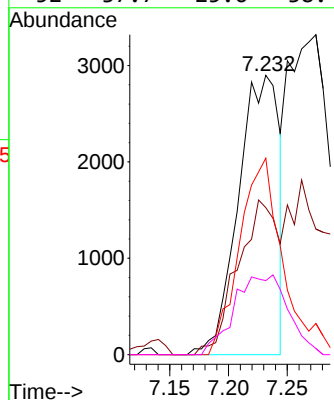
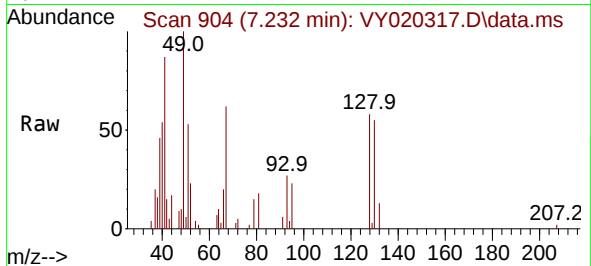




#41
Methacrylonitrile
Concen: 5.091 ug/l
RT: 7.232 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

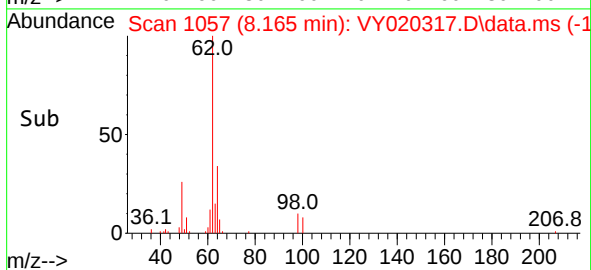
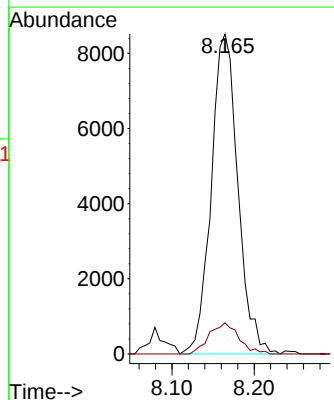
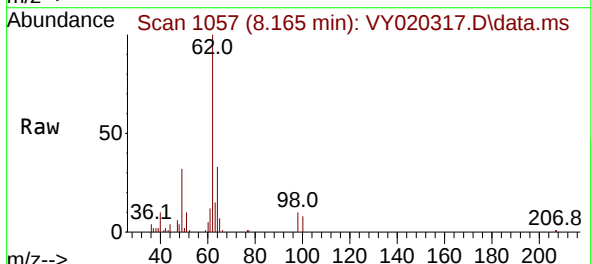
Instrument :
MSVOA_Y
ClientSampleId :

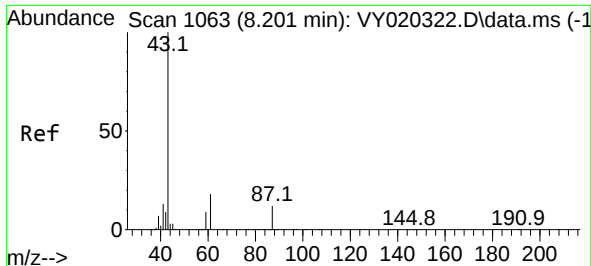
Tgt Ion:	41	Resp:	6998
Ion	Ratio	Lower	Upper
41	100		
39	54.4	41.8	62.6
67	74.3	59.7	89.5
52	37.7	25.6	38.4



#42
1,2-Dichloroethane
Concen: 4.955 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion:	62	Resp:	19196
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	17.2

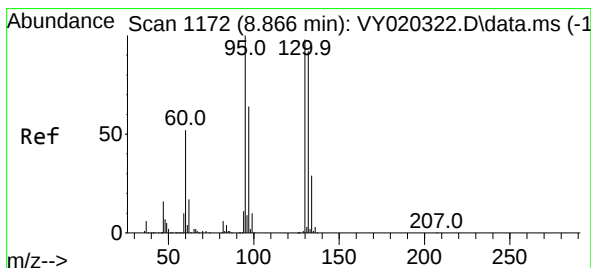
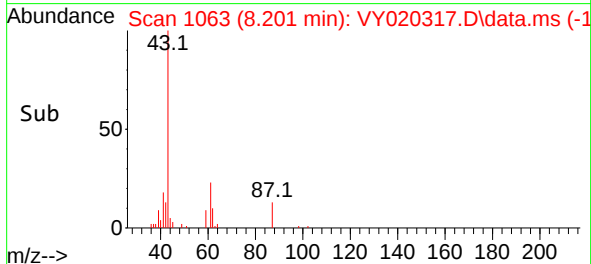
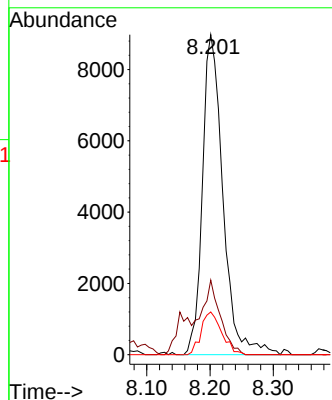
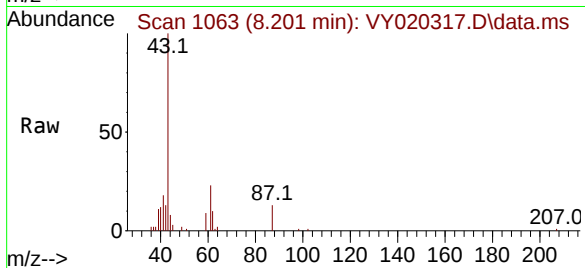




#43
Isopropyl Acetate
Concen: 4.759 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

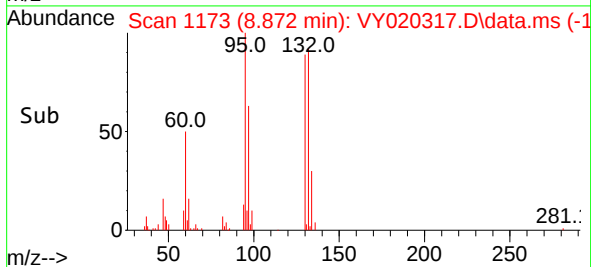
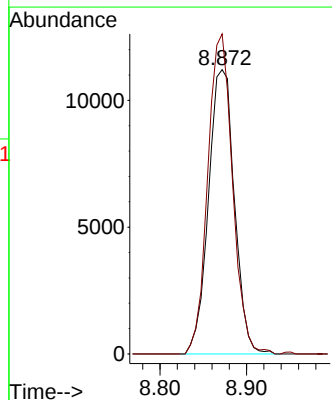
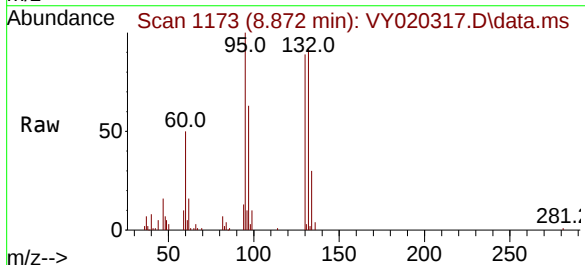
Instrument :
MSVOA_Y
ClientSampleId :

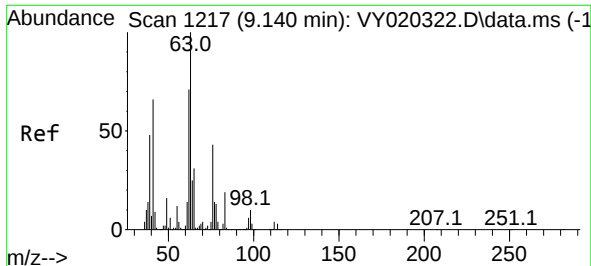
Tgt Ion: 43 Resp: 20278
Ion Ratio Lower Upper
43 100
61 20.0 16.3 24.5
87 13.4 10.0 15.0



#44
Trichloroethene
Concen: 6.538 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion:130 Resp: 23340
Ion Ratio Lower Upper
130 100
95 112.6 0.0 199.4





#45

1,2-Dichloropropane

Concen: 6.652 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Instrument :

MSVOA_Y

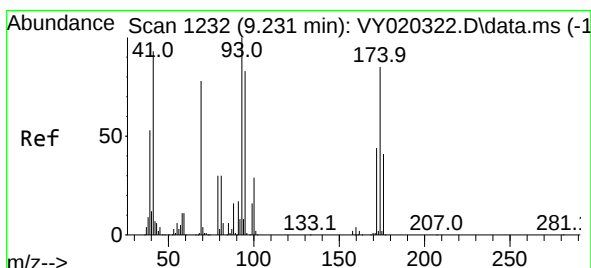
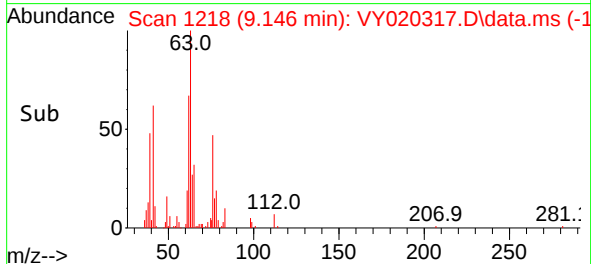
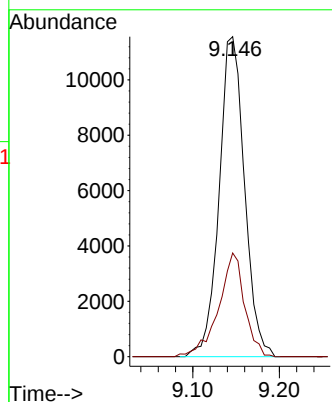
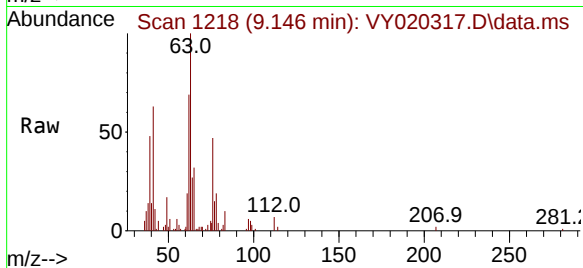
ClientSampleId :

Tgt Ion: 63 Resp: 23526

Ion Ratio Lower Upper

63 100

65 32.4 25.3 37.9



#46

Dibromomethane

Concen: 6.492 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

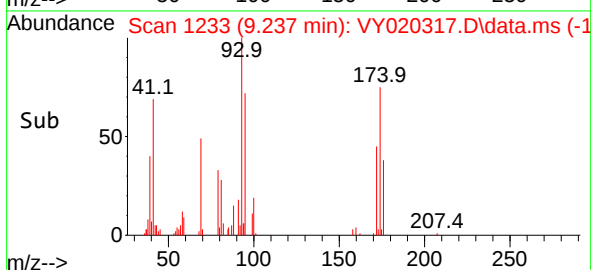
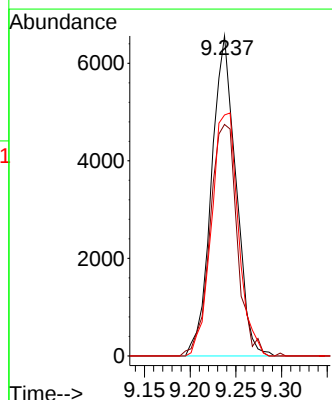
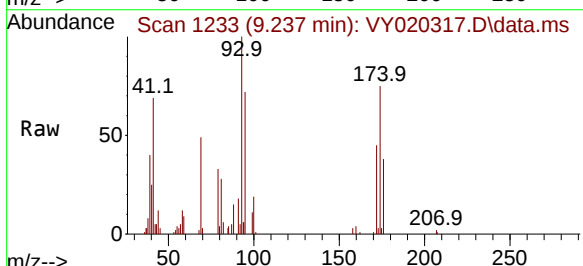
Tgt Ion: 93 Resp: 12228

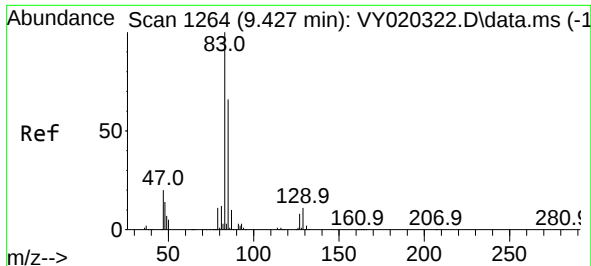
Ion Ratio Lower Upper

93 100

95 80.0 65.5 98.3

174 83.3 68.4 102.6

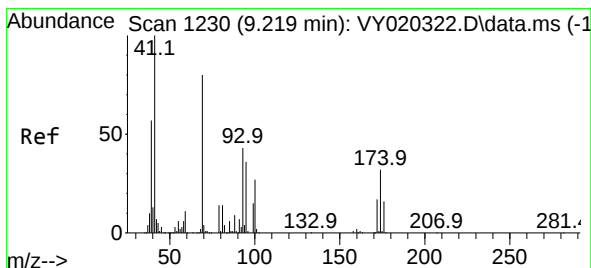
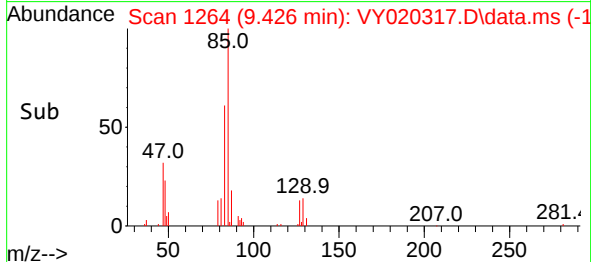
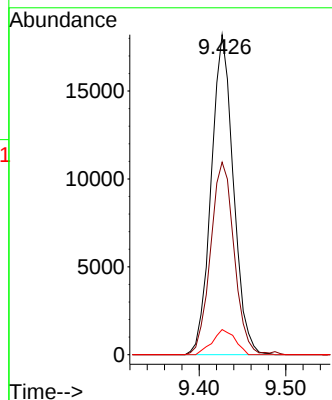
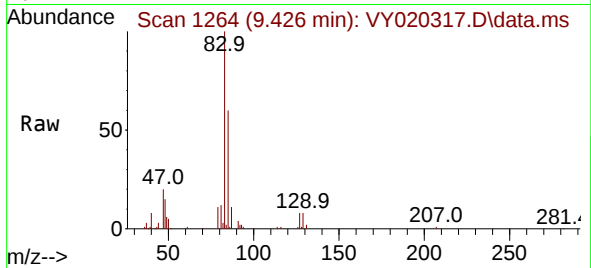




#47
Bromodichloromethane
Concen: 6.136 ug/l
RT: 9.426 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

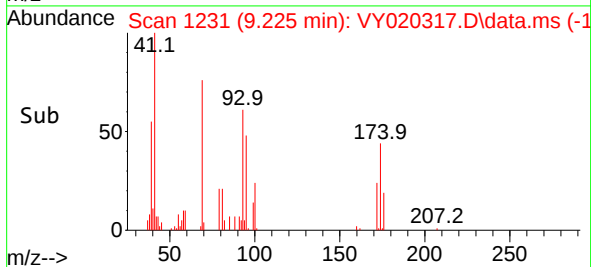
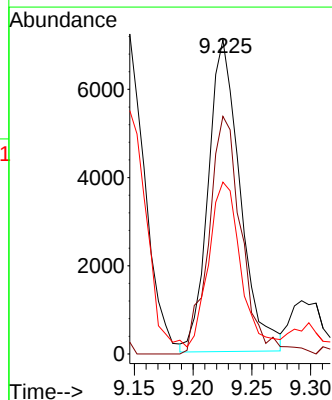
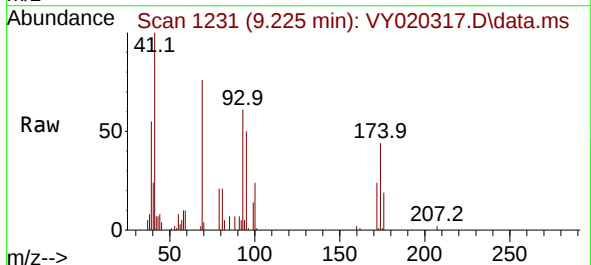
Instrument :
MSVOA_Y
ClientSampleId :

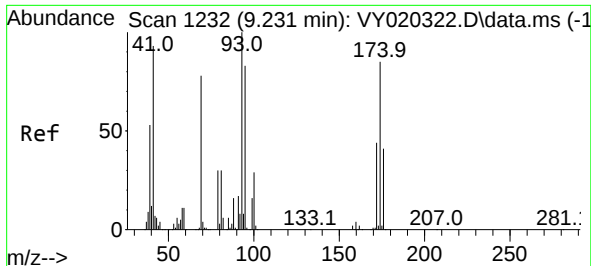
Tgt Ion: 83 Resp: 32435
Ion Ratio Lower Upper
83 100
85 60.1 48.2 72.4
127 7.9 6.6 10.0



#48
Methyl methacrylate
Concen: 6.258 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion: 41 Resp: 13377
Ion Ratio Lower Upper
41 100
69 78.1 64.4 96.6
39 53.4 46.8 70.2





#49

1,4-Dioxane

Concen: 109.227 ug/l

RT: 9.237 min Scan# 11

Delta R.T. -0.000 min

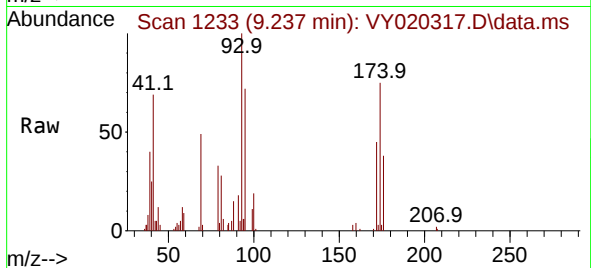
Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :



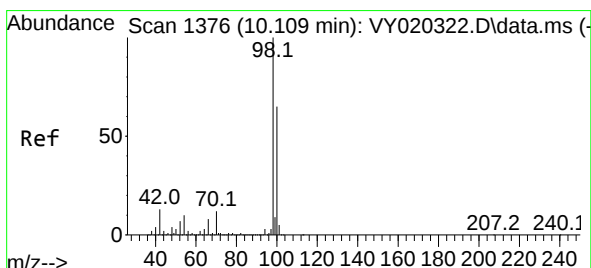
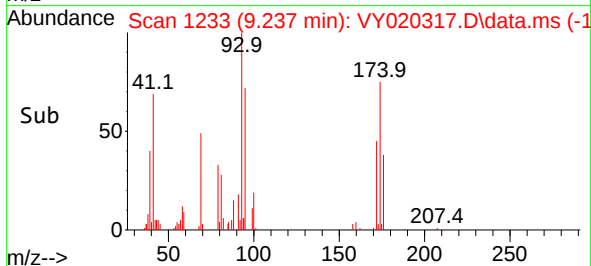
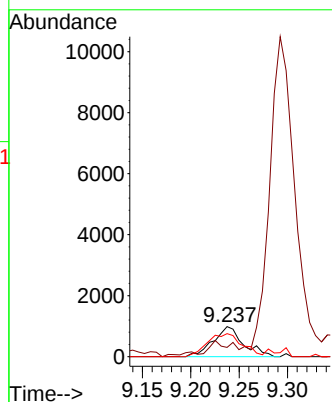
Tgt Ion: 88 Resp: 2125

Ion Ratio Lower Upper

88 100

43 0.0 26.8 40.2#

58 89.8 53.7 80.5#



#50

Toluene-d8

Concen: 5.533 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY020317.D

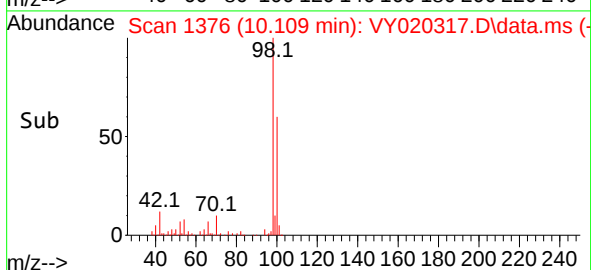
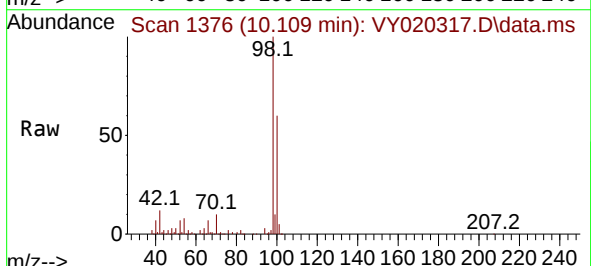
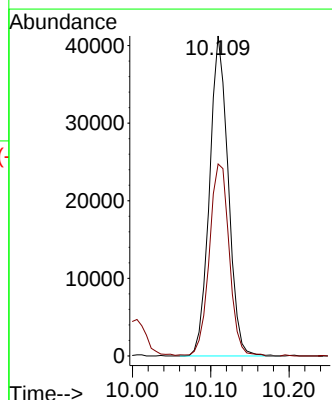
Acq: 17 Nov 2024 11:45

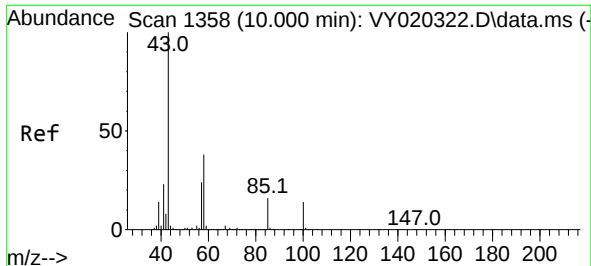
Tgt Ion: 98 Resp: 68181

Ion Ratio Lower Upper

98 100

100 64.0 51.4 77.0

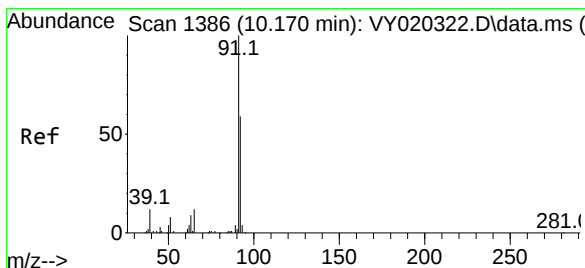
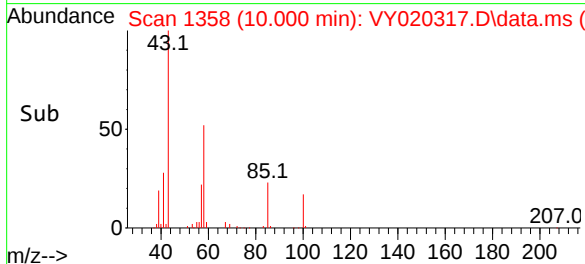
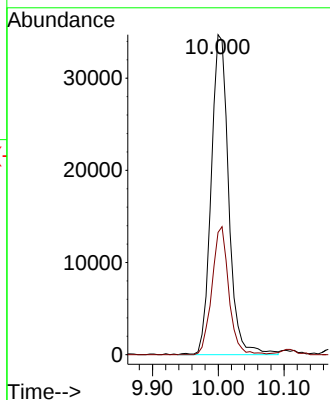
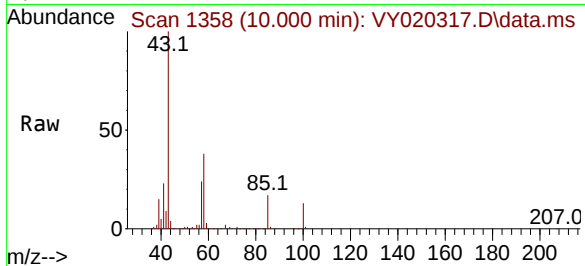




#51
4-Methyl-2-Pentanone
Concen: 26.683 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

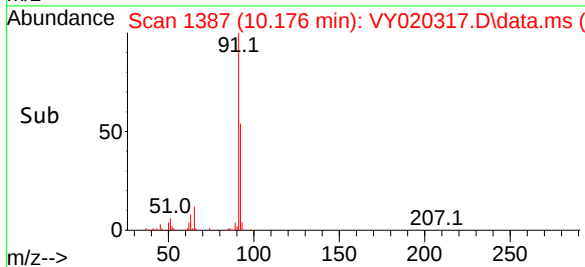
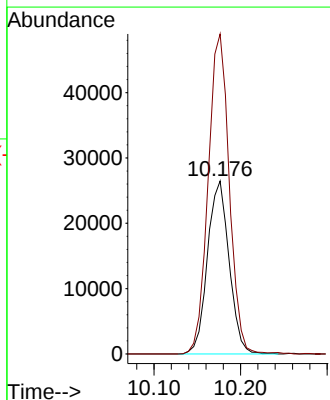
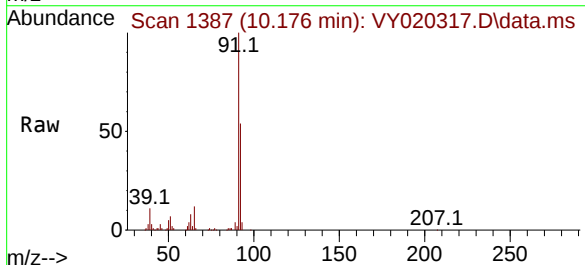
Instrument :
MSVOA_Y
ClientSampleId :

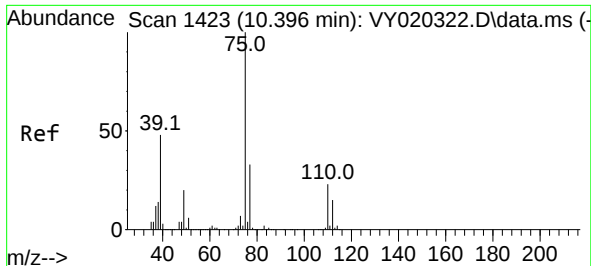
Tgt Ion: 43 Resp: 64231
Ion Ratio Lower Upper
43 100
58 38.5 30.1 45.1



#52
Toluene
Concen: 5.115 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion: 92 Resp: 45931
Ion Ratio Lower Upper
92 100
91 180.8 138.6 207.8

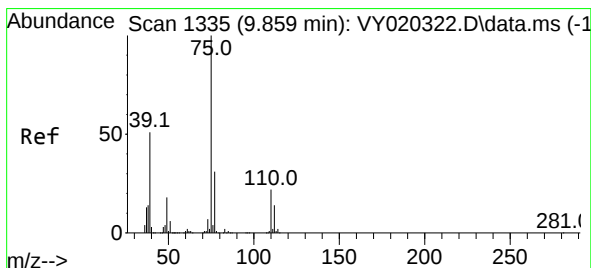
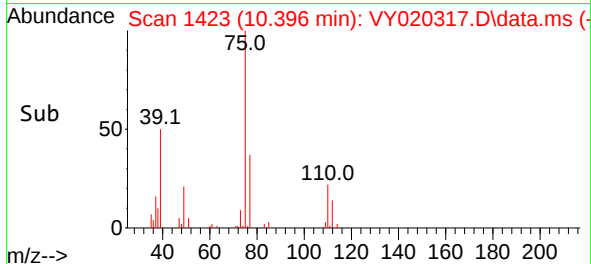
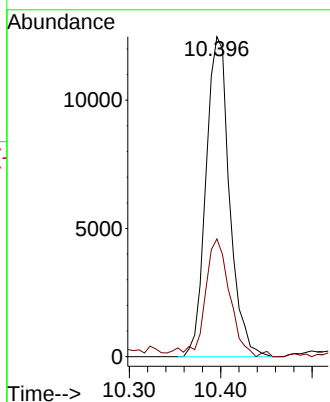
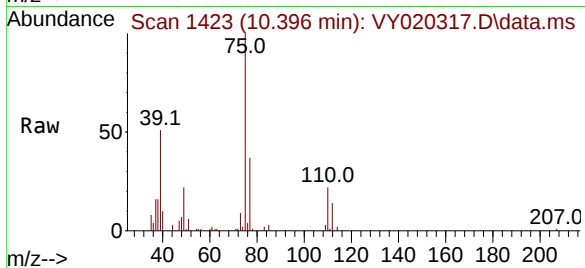




#53
t-1,3-Dichloropropene
Concen: 4.489 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

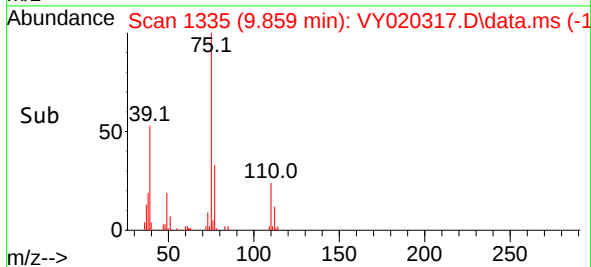
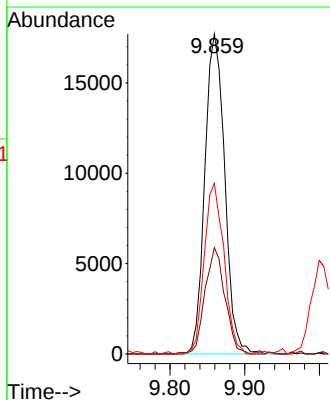
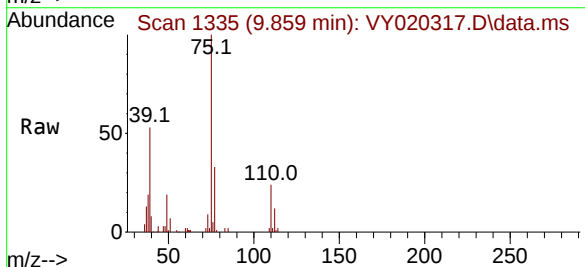
Instrument :
MSVOA_Y
ClientSampleId :

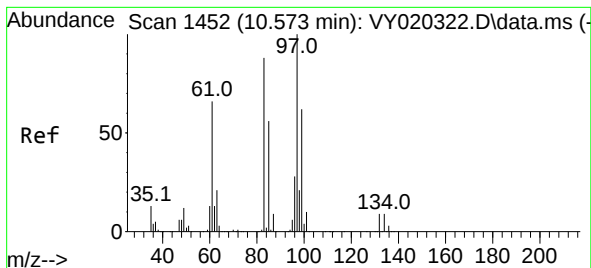
Tgt Ion: 75 Resp: 22337
Ion Ratio Lower Upper
75 100
77 36.8 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 5.951 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion: 75 Resp: 32796
Ion Ratio Lower Upper
75 100
77 33.2 25.4 38.2
39 53.3 40.6 60.8

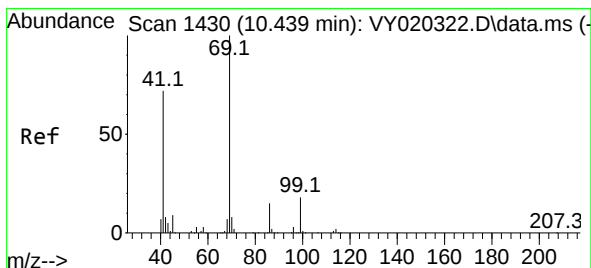
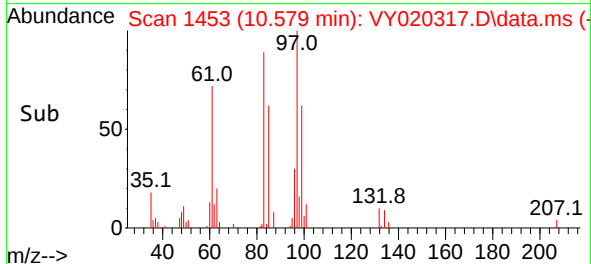
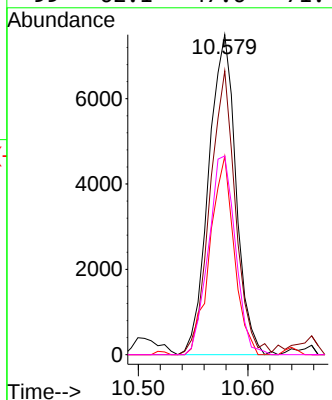
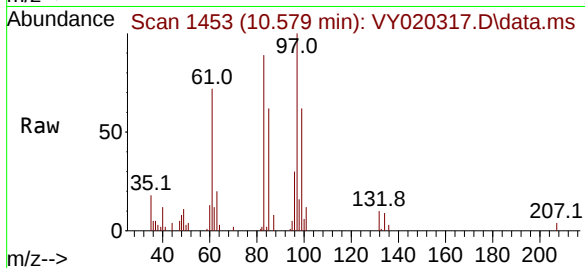




#55
1,1,2-Trichloroethane
Concen: 4.845 ug/l
RT: 10.579 min Scan# 1452
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

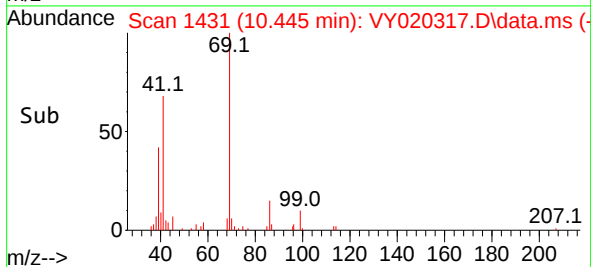
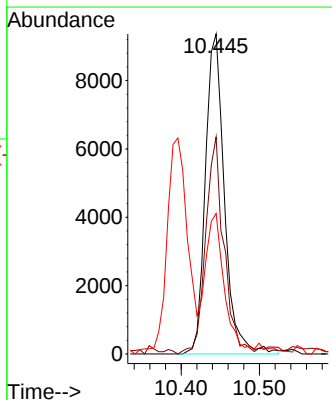
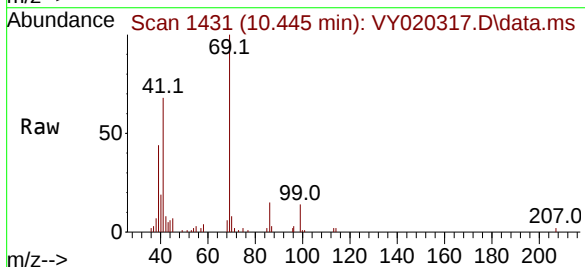
Instrument :
MSVOA_Y
ClientSampleId :

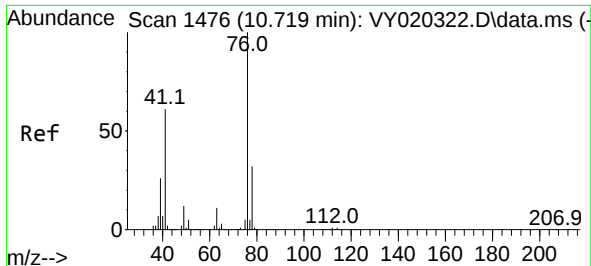
Tgt Ion:	97	Resp:	12997
Ion	Ratio	Lower	Upper
97	100		
83	88.7	68.6	102.8
85	62.0	41.9	62.9
99	62.1	47.6	71.4



#56
Ethyl methacrylate
Concen: 4.111 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion:	69	Resp:	15763
Ion	Ratio	Lower	Upper
69	100		
41	64.8	57.5	86.3
39	41.6	29.0	43.6





#57

1,3-Dichloropropane

Concen: 4.474 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Instrument :

MSVOA_Y

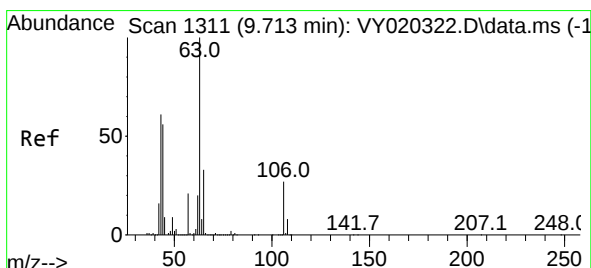
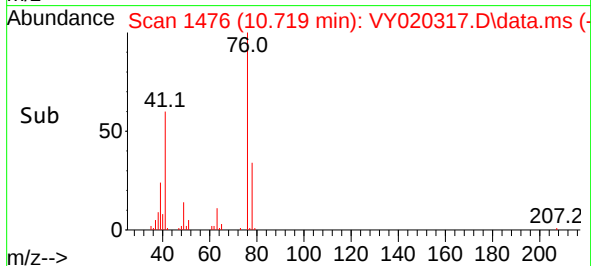
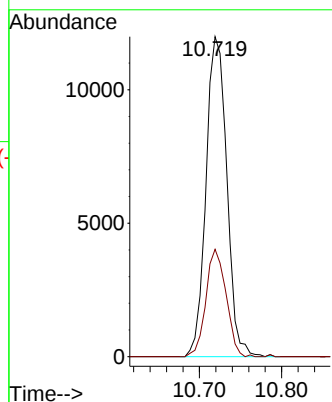
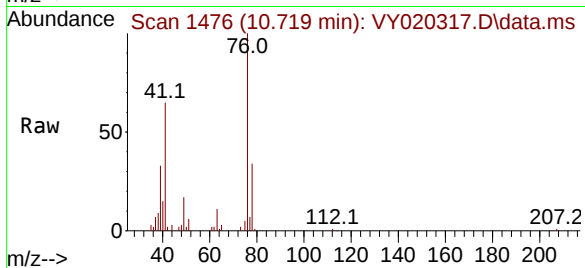
ClientSampleId :

Tgt Ion: 76 Resp: 21078

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 32.504 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY020317.D

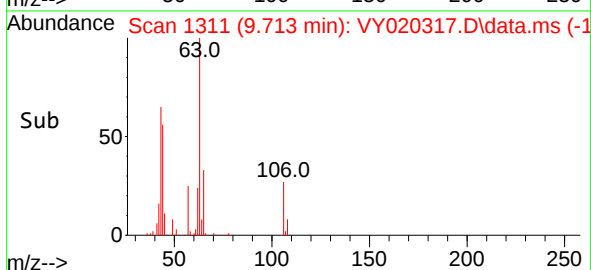
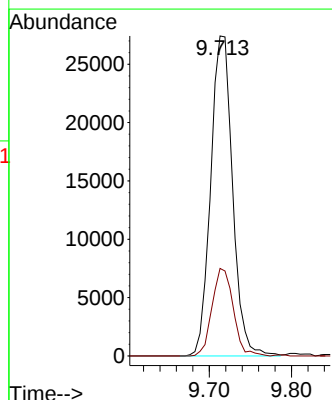
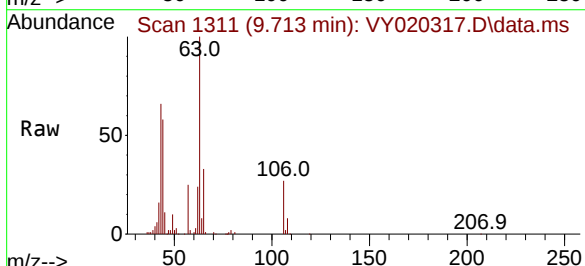
Acq: 17 Nov 2024 11:45

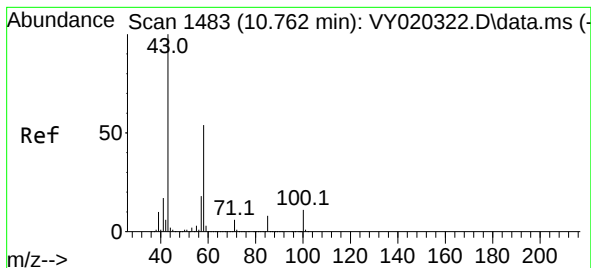
Tgt Ion: 63 Resp: 50849

Ion Ratio Lower Upper

63 100

106 26.4 21.4 32.0

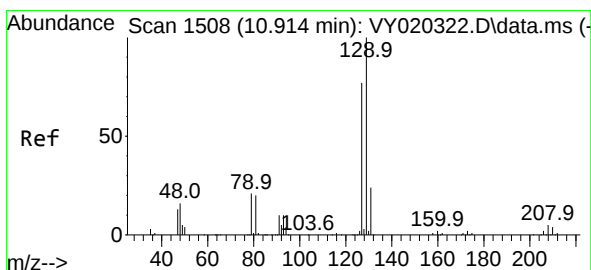
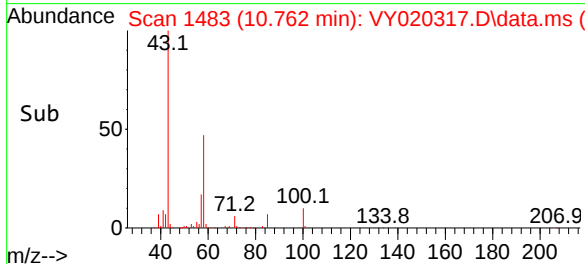
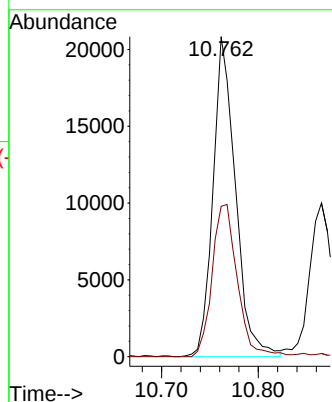
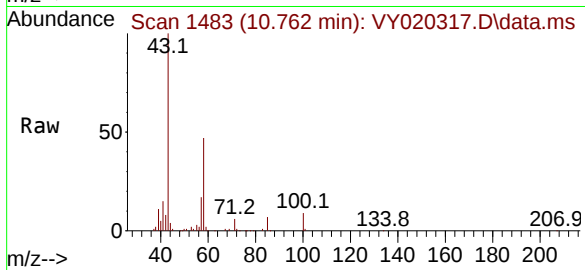




#59
2-Hexanone
Concen: 18.280 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

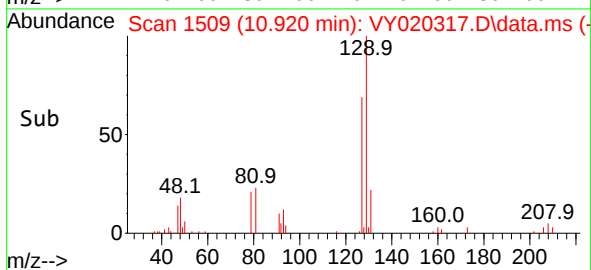
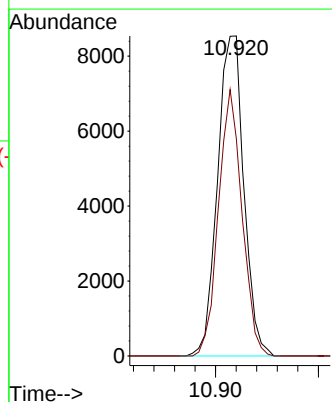
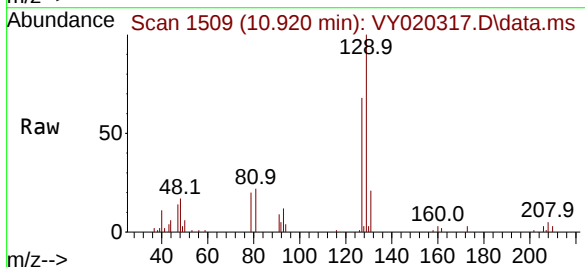
Instrument :
MSVOA_Y
ClientSampleId :

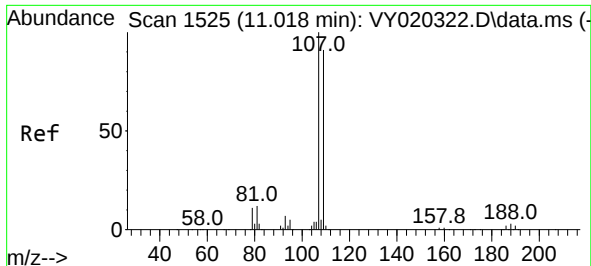
Tgt Ion: 43 Resp: 33652
Ion Ratio Lower Upper
43 100
58 53.3 26.3 78.8



#60
Dibromochloromethane
Concen: 4.590 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion: 129 Resp: 15180
Ion Ratio Lower Upper
129 100
127 74.3 39.3 117.9

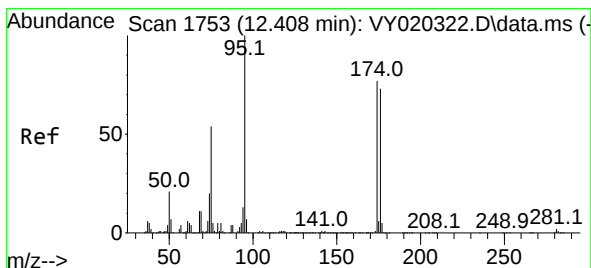
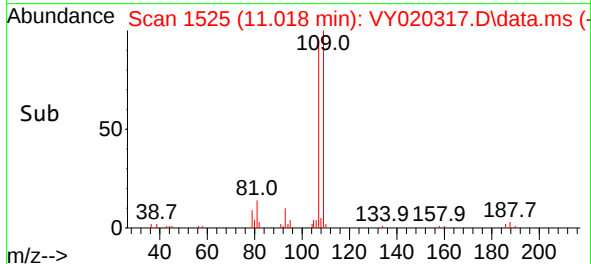
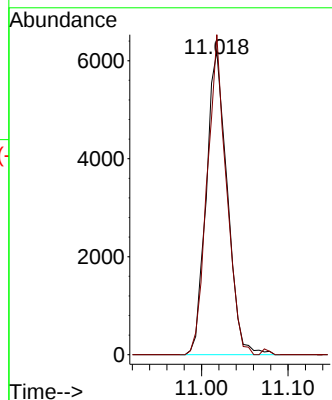
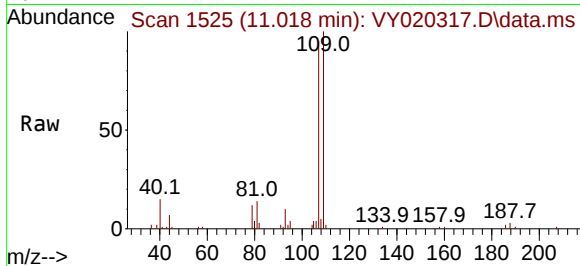




#61
1,2-Dibromoethane
Concen: 4.638 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

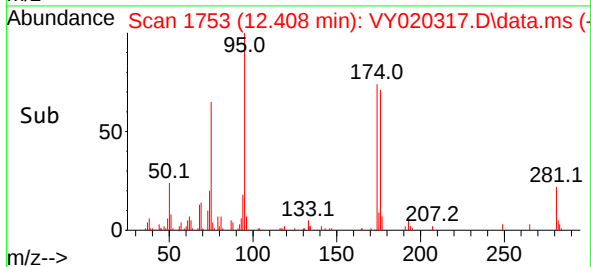
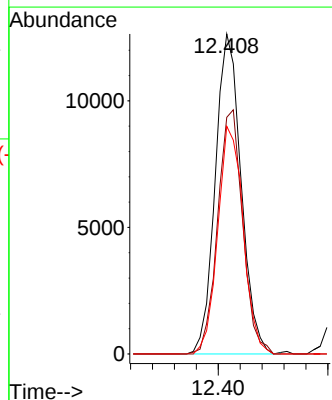
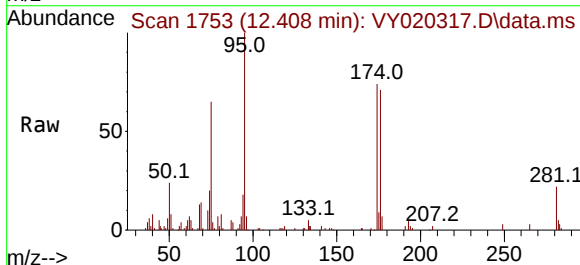
Instrument :
MSVOA_Y
ClientSampleId :

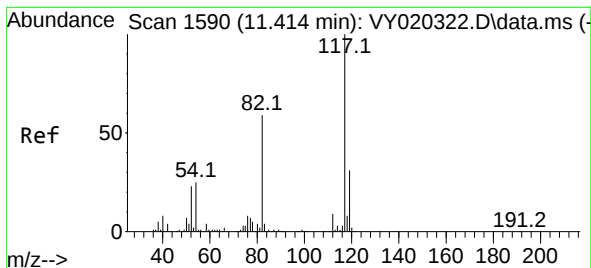
Tgt Ion:107 Resp: 10487
Ion Ratio Lower Upper
107 100
109 96.1 74.5 111.7



#62
4-Bromofluorobenzene
Concen: 5.515 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion: 95 Resp: 20654
Ion Ratio Lower Upper
95 100
174 74.0 0.0 151.0
176 70.0 0.0 143.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

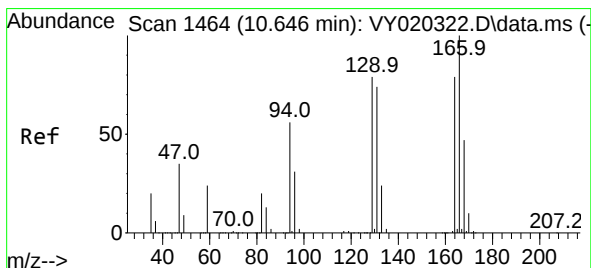
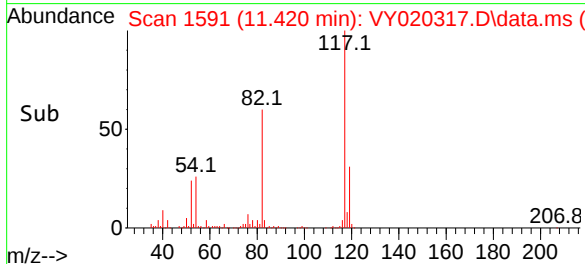
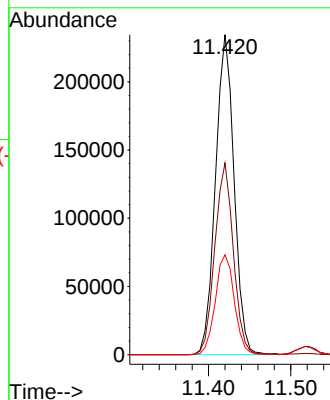
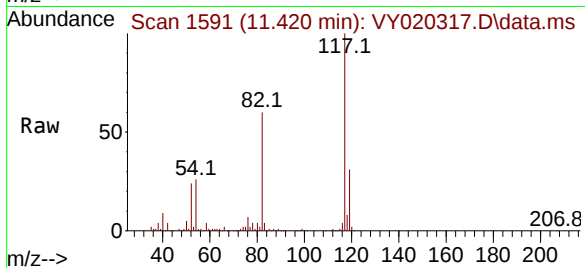
Tgt Ion:117 Resp: 368661

Ion Ratio Lower Upper

117 100

82 59.9 45.5 68.3

119 31.2 26.5 39.7



#64

Tetrachloroethene

Concen: 5.346 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Tgt Ion:164 Resp: 16440

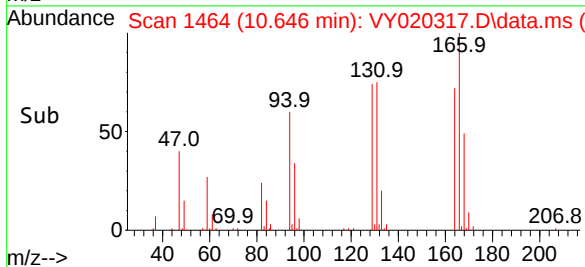
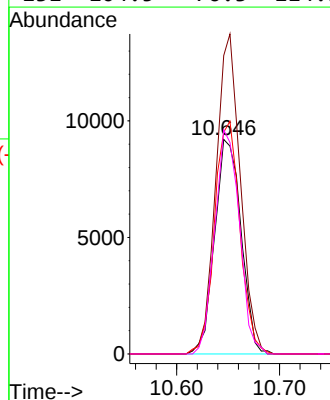
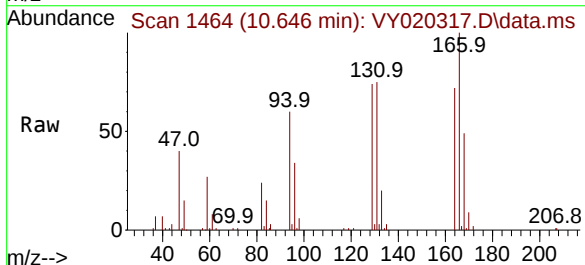
Ion Ratio Lower Upper

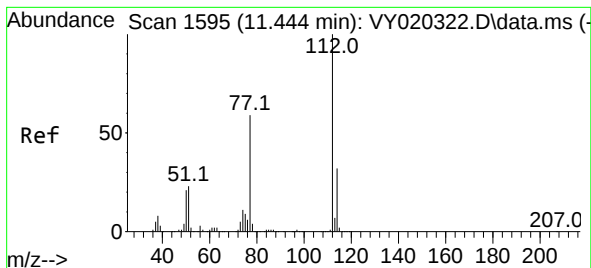
164 100

166 139.1 101.5 152.3

129 103.4 78.6 117.8

131 104.5 76.3 114.5





#65

Chlorobenzene

Concen: 5.511 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. -0.000 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Instrument :

MSVOA_Y

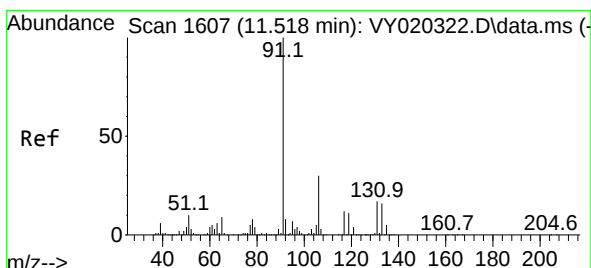
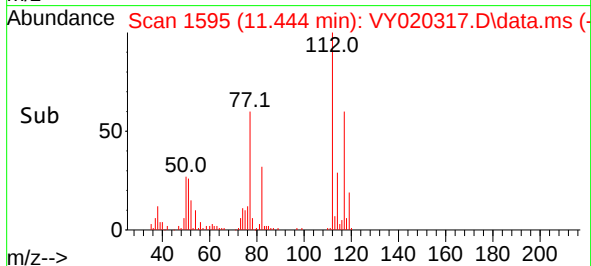
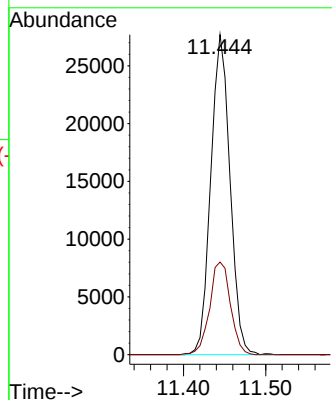
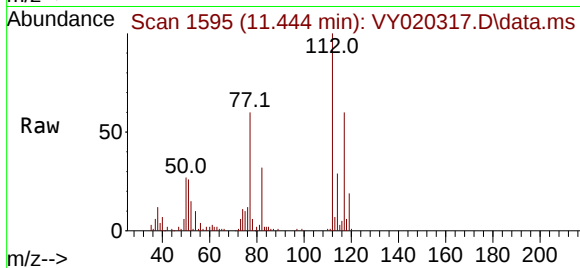
ClientSampleId :

Tgt Ion:112 Resp: 44977

Ion Ratio Lower Upper

112 100

114 29.0 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 5.388 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

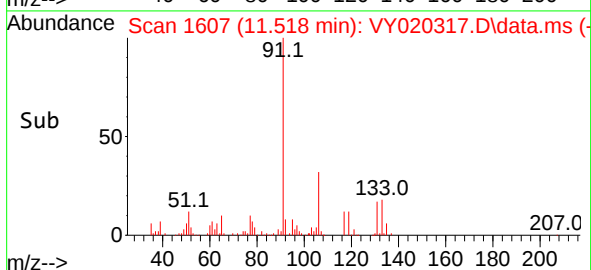
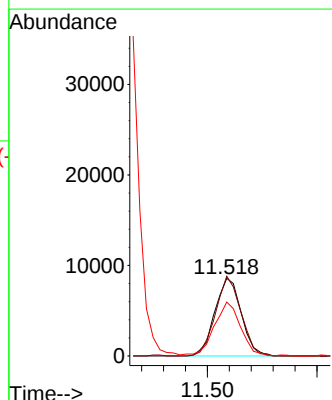
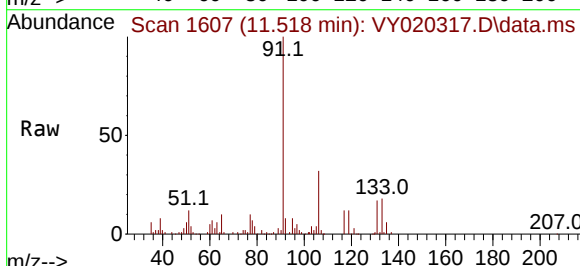
Tgt Ion:131 Resp: 14352

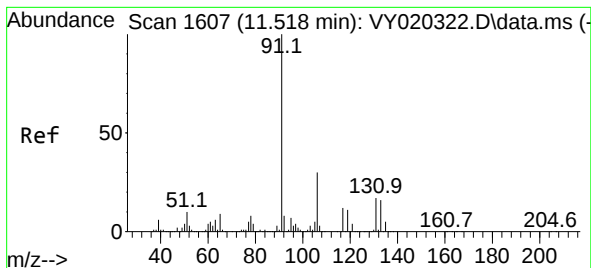
Ion Ratio Lower Upper

131 100

133 98.3 46.8 140.4

119 69.1 32.5 97.4





#67

Ethyl Benzene

Concen: 5.512 ug/l

RT: 11.524 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Instrument :

MSVOA_Y

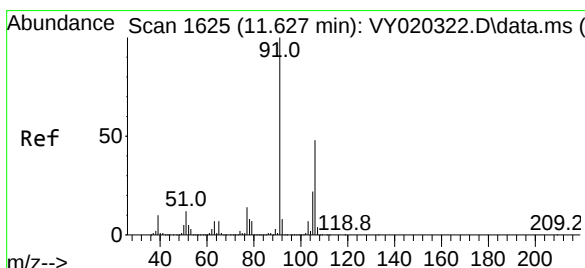
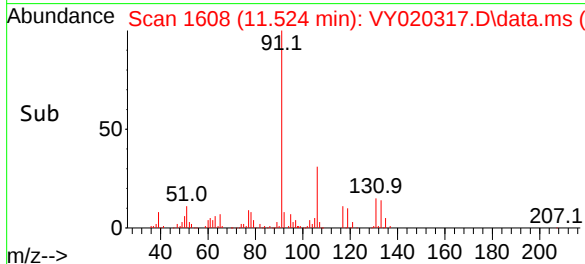
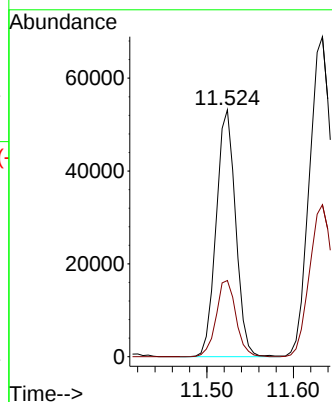
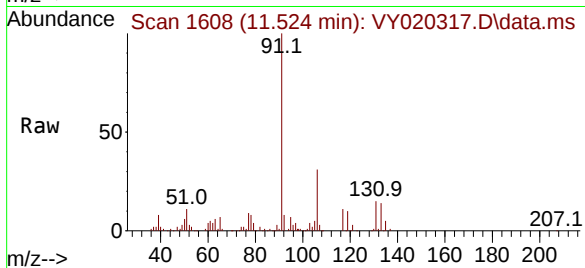
ClientSampleId :

Tgt Ion: 91 Resp: 82889

Ion Ratio Lower Upper

91 100

106 30.9 23.8 35.6



#68

m/p-Xylenes

Concen: 11.197 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.006 min

Lab File: VY020317.D

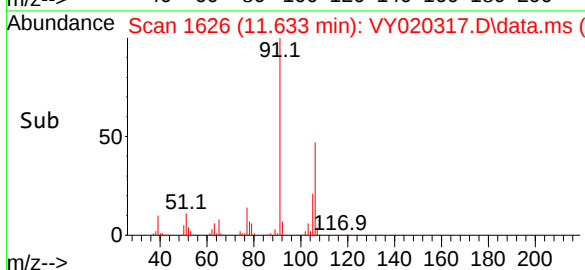
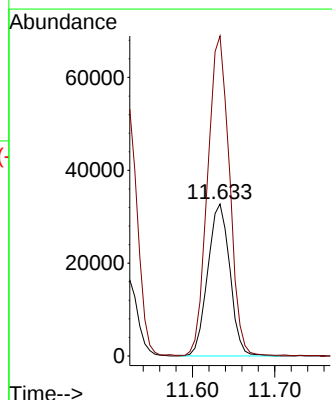
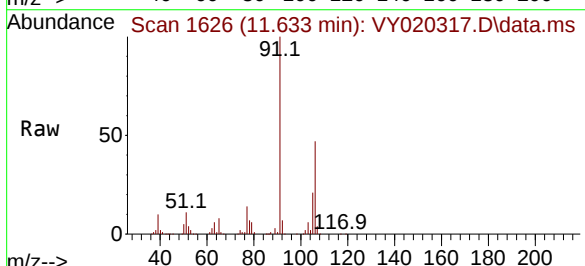
Acq: 17 Nov 2024 11:45

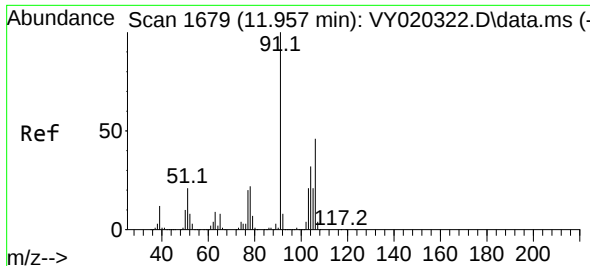
Tgt Ion:106 Resp: 61090

Ion Ratio Lower Upper

106 100

91 207.4 167.9 251.9

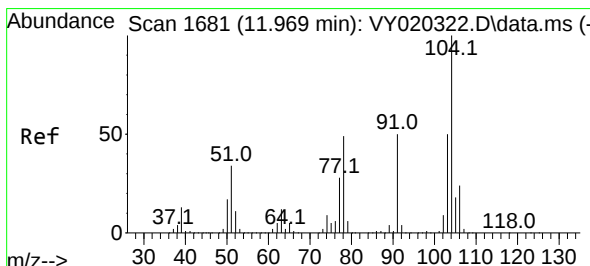
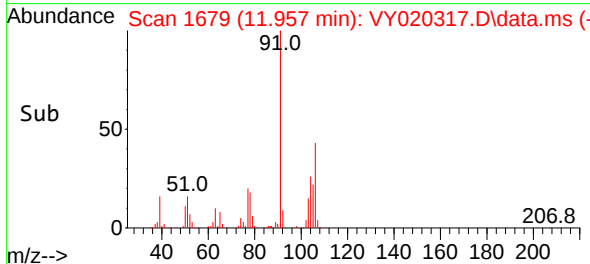
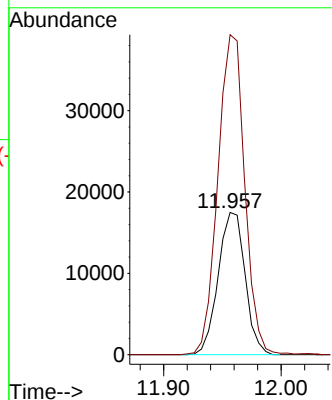
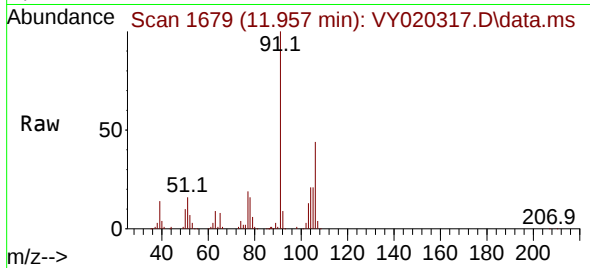




#69
o-Xylene
Concen: 5.417 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

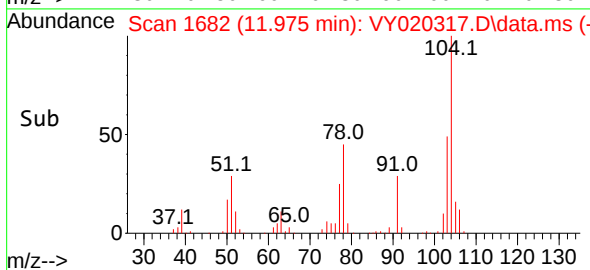
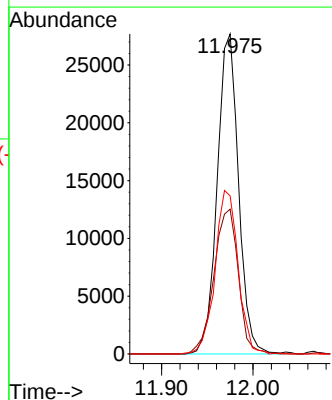
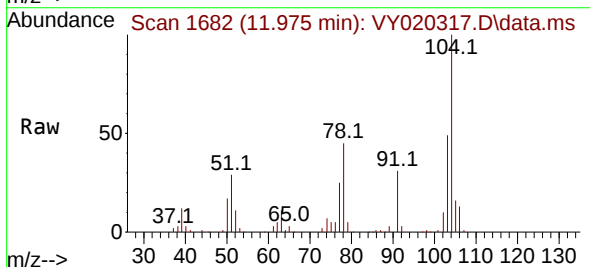
Instrument :
MSVOA_Y
ClientSampleId :

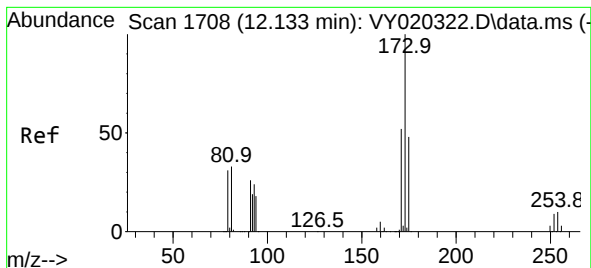
Tgt Ion:106 Resp: 27829
Ion Ratio Lower Upper
106 100
91 225.2 111.0 333.0



#70
Styrene
Concen: 5.165 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion:104 Resp: 44947
Ion Ratio Lower Upper
104 100
78 51.8 42.1 63.1
103 55.1 44.3 66.5





#71

Bromoform

Concen: 5.186 ug/l

RT: 12.139 min Scan# 11

Delta R.T. 0.006 min

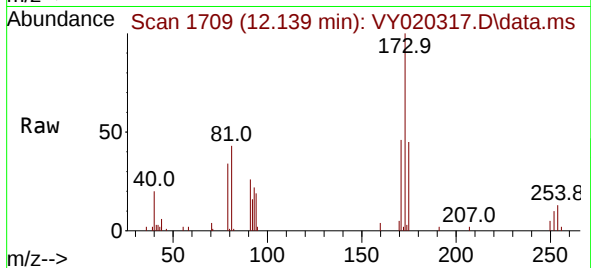
Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :



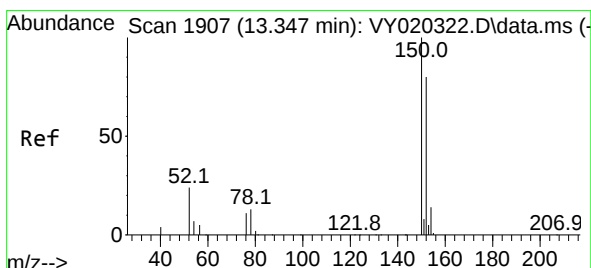
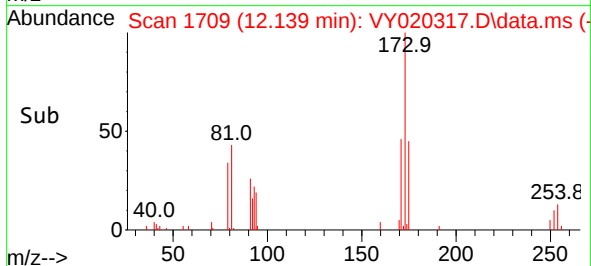
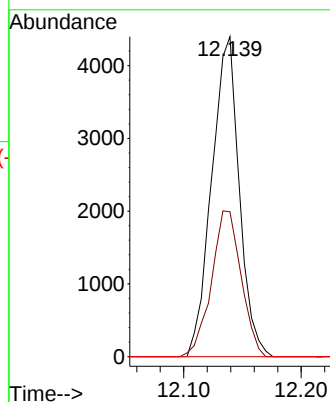
Tgt Ion:173 Resp: 7166

Ion Ratio Lower Upper

173 100

175 49.1 24.0 72.0

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

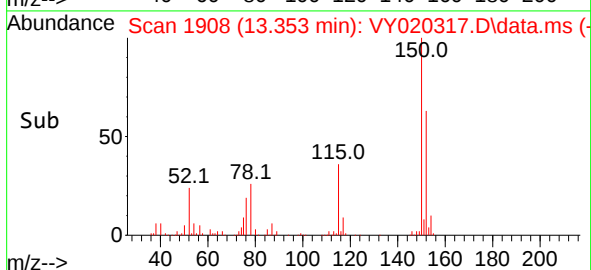
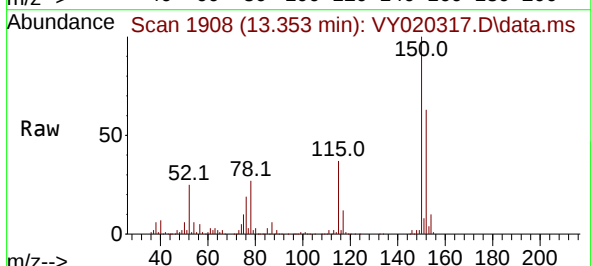
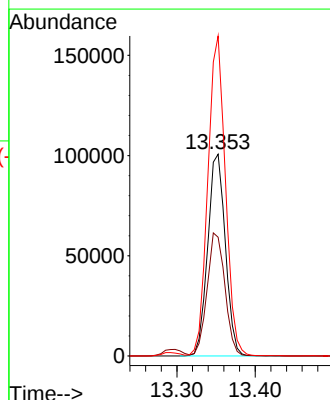
Tgt Ion:152 Resp: 157237

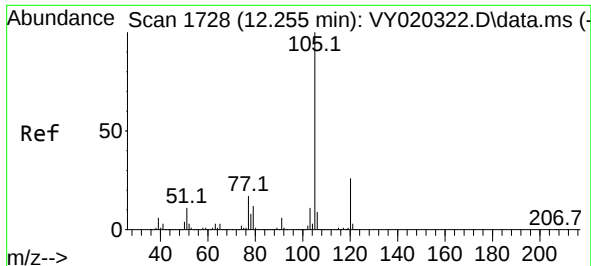
Ion Ratio Lower Upper

152 100

115 61.7 30.2 90.6

150 158.2 0.0 348.2

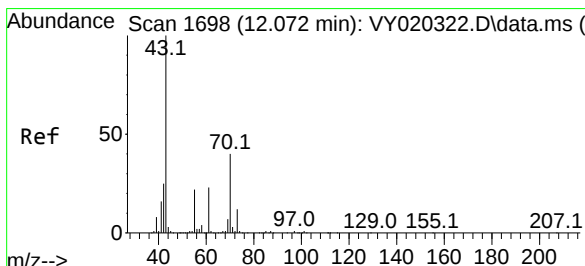
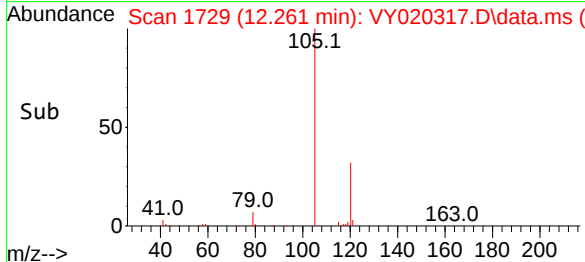
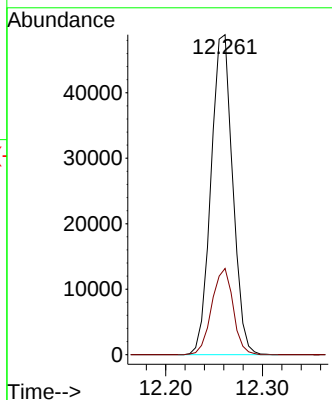
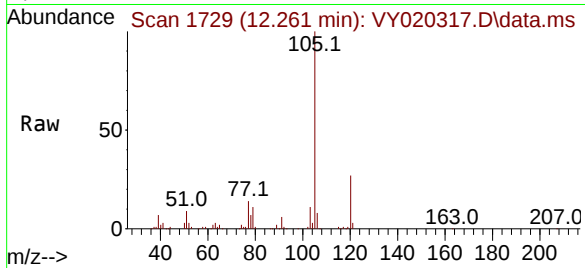




#73
Isopropylbenzene
Concen: 5.376 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

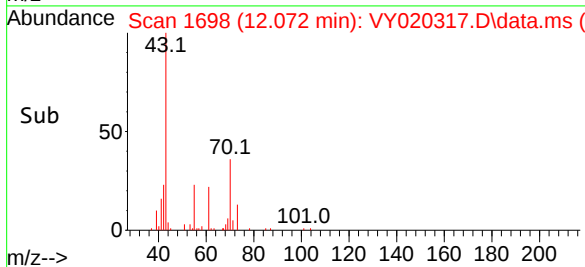
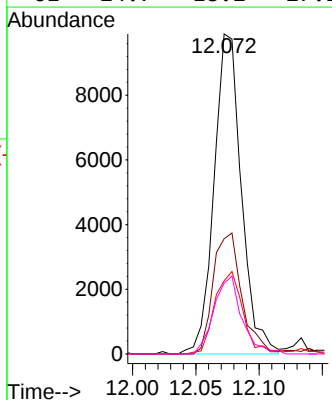
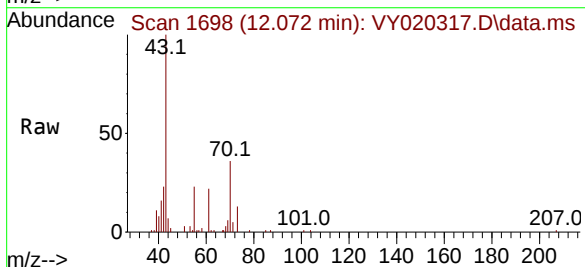
Instrument :
MSVOA_Y
ClientSampleId :

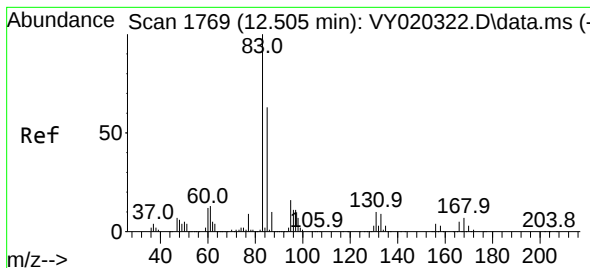
Tgt Ion:105 Resp: 75898
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6



#74
N-ethyl acetate
Concen: 4.216 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion: 43 Resp: 14867
Ion Ratio Lower Upper
43 100
70 39.3 31.8 47.6
55 26.7 18.7 28.1
61 24.7 18.2 27.2





#75

1,1,2,2-Tetrachloroethane

Concen: 5.367 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

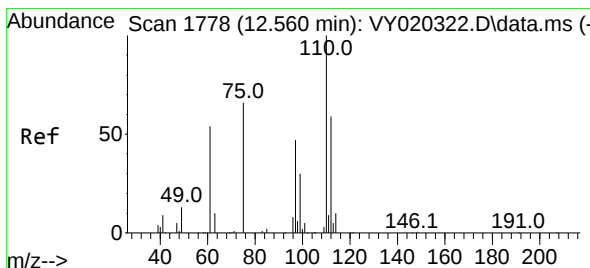
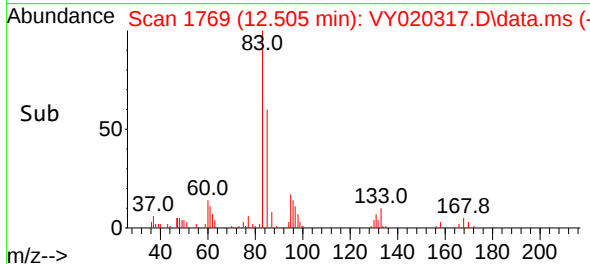
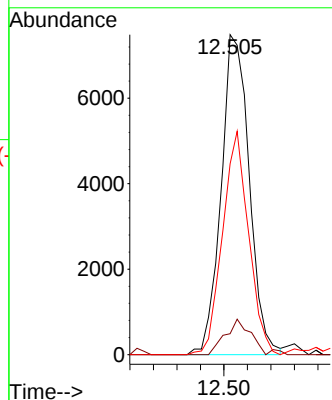
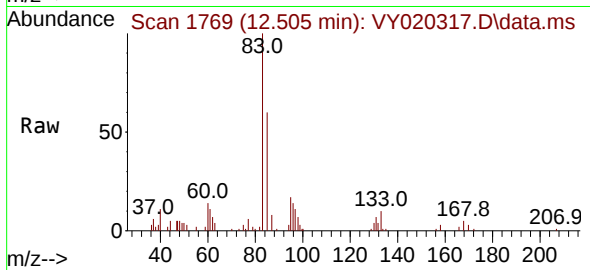
Tgt Ion: 83 Resp: 12444

Ion Ratio Lower Upper

83 100

131 10.4 4.9 14.6

85 64.8 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 9.219 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VY020317.D

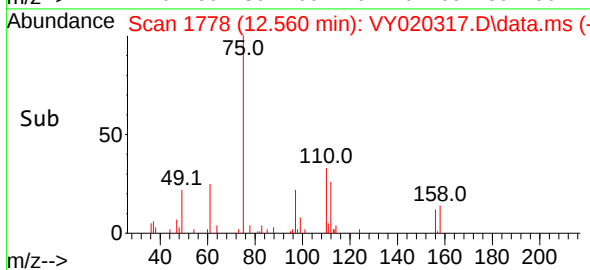
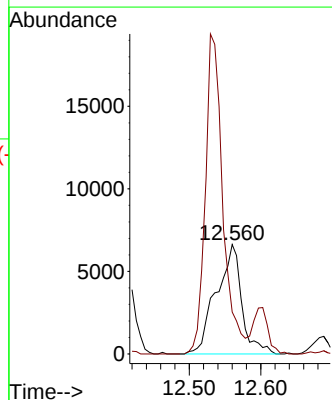
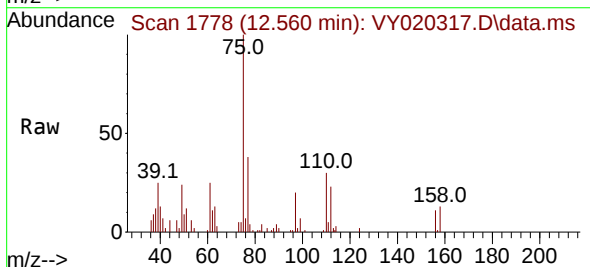
Acq: 17 Nov 2024 11:45

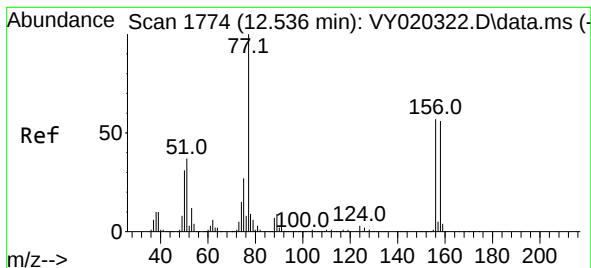
Tgt Ion: 75 Resp: 16414

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 5.539 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.006 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

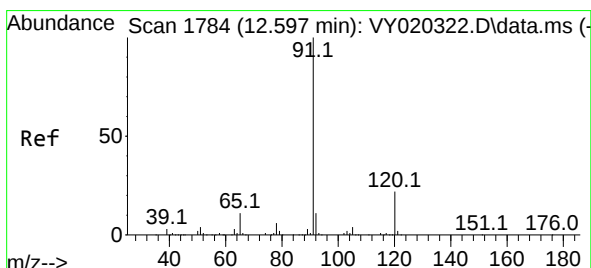
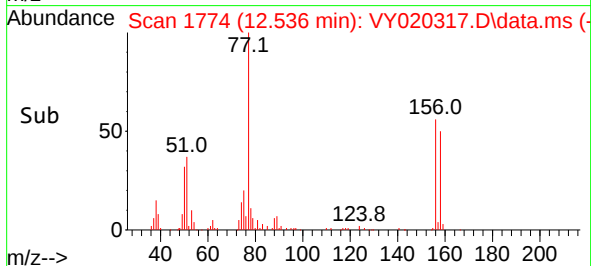
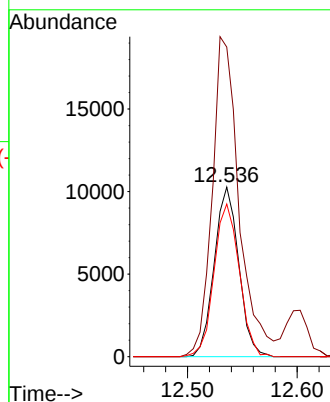
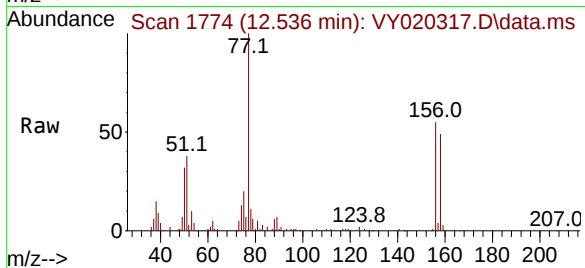
Tgt Ion:156 Resp: 15929

Ion Ratio Lower Upper

156 100

77 206.8 103.5 310.3

158 93.1 48.4 145.3



#78

n-propylbenzene

Concen: 5.461 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY020317.D

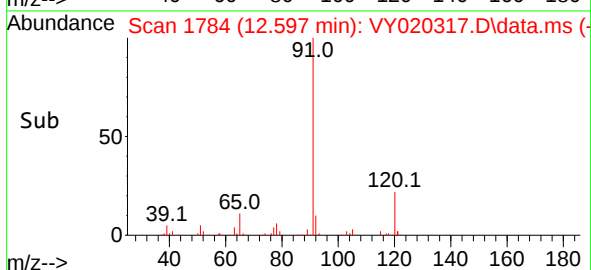
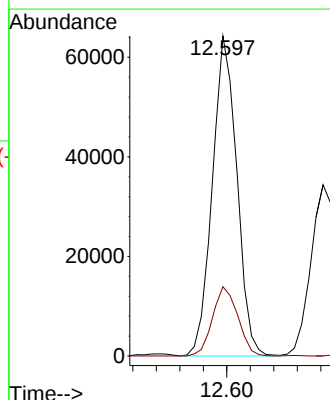
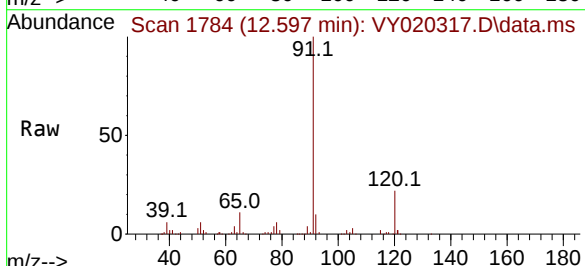
Acq: 17 Nov 2024 11:45

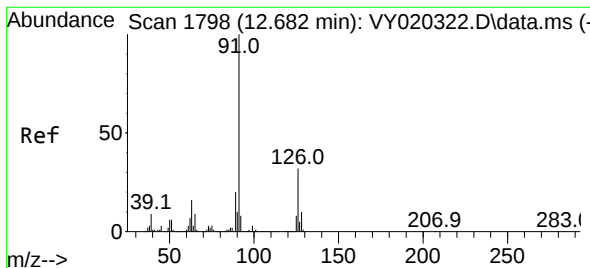
Tgt Ion: 91 Resp: 93143

Ion Ratio Lower Upper

91 100

120 22.2 10.9 32.6

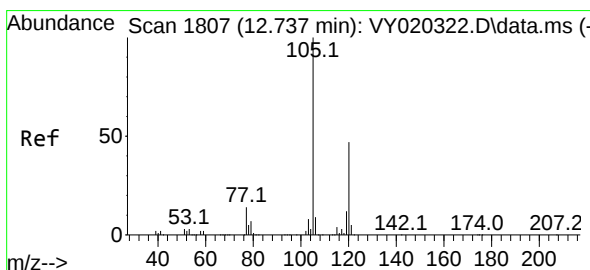
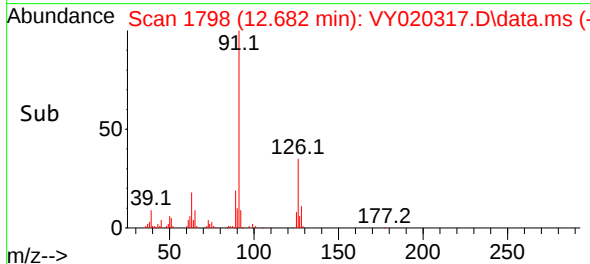
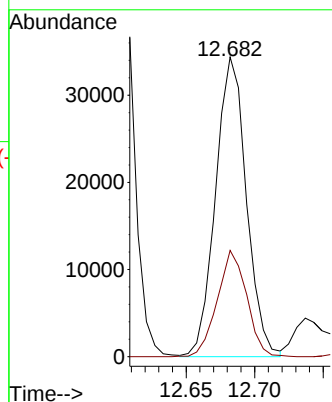
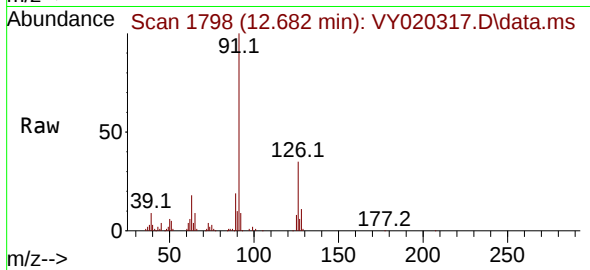




#79
2-Chlorotoluene
Concen: 5.541 ug/l
RT: 12.682 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

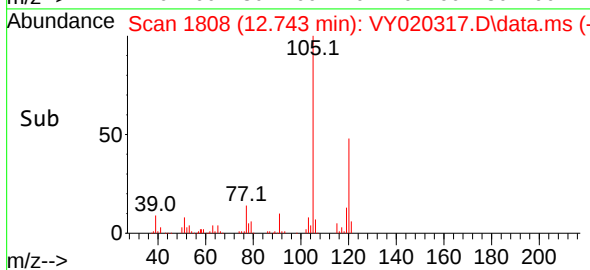
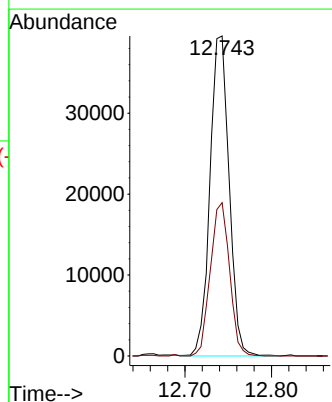
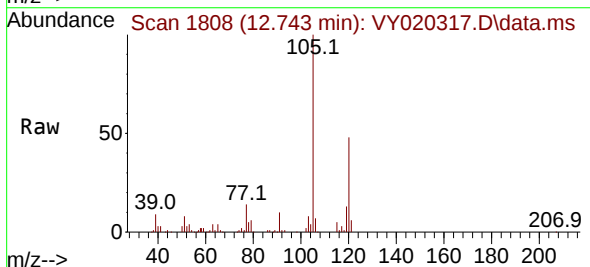
Instrument :
MSVOA_Y
ClientSampleId :

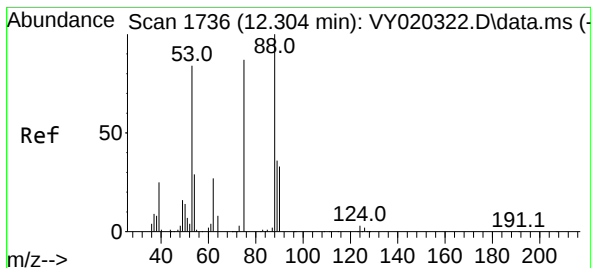
Tgt Ion: 91 Resp: 53881
Ion Ratio Lower Upper
91 100
126 33.7 16.1 48.2



#80
1,3,5-Trimethylbenzene
Concen: 5.237 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion: 105 Resp: 60741
Ion Ratio Lower Upper
105 100
120 48.0 23.6 70.8

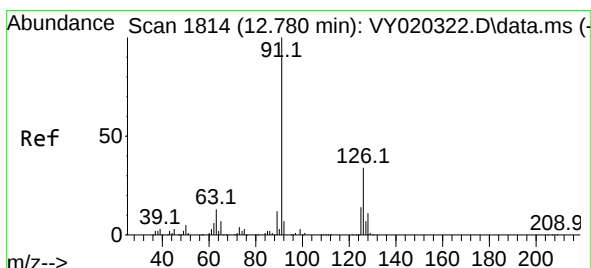
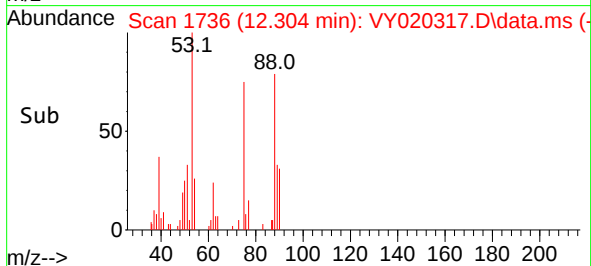
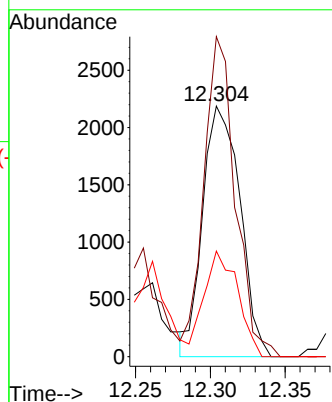
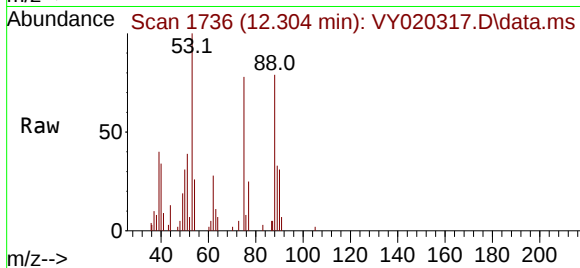




#81
trans-1,4-Dichloro-2-butene
Concen: 5.062 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

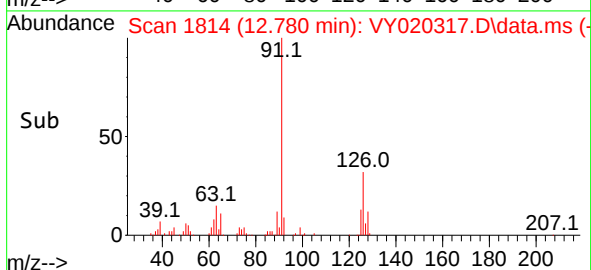
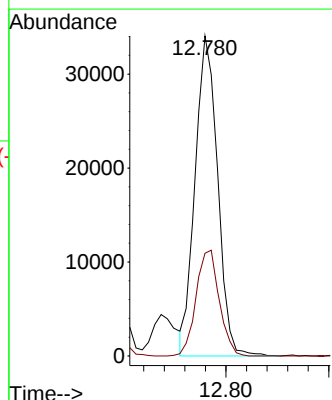
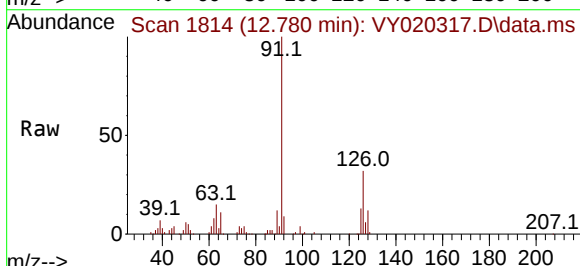
Instrument :
MSVOA_Y
ClientSampleId :

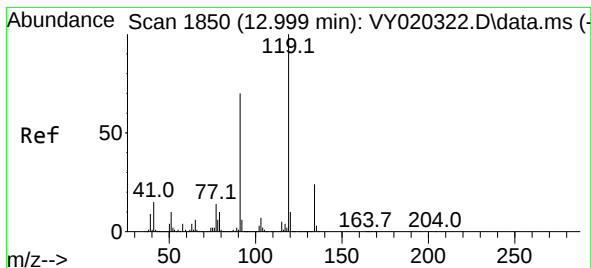
Tgt Ion: 75 Resp: 3791
Ion Ratio Lower Upper
75 100
53 108.0 83.9 125.9
89 37.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 5.184 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion: 91 Resp: 51925
Ion Ratio Lower Upper
91 100
126 34.1 16.0 47.9





#83

tert-Butylbenzene

Concen: 5.201 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

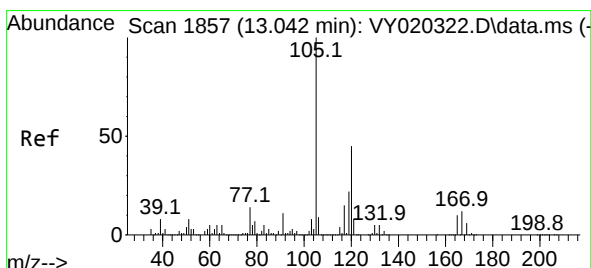
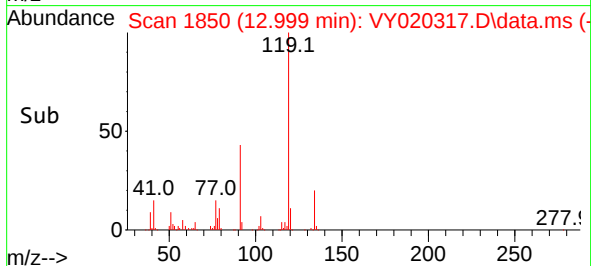
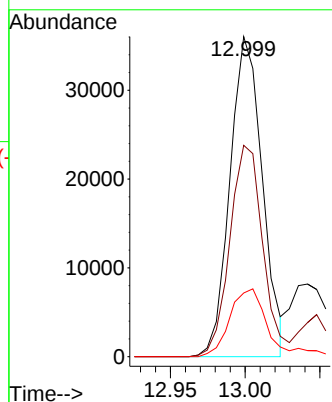
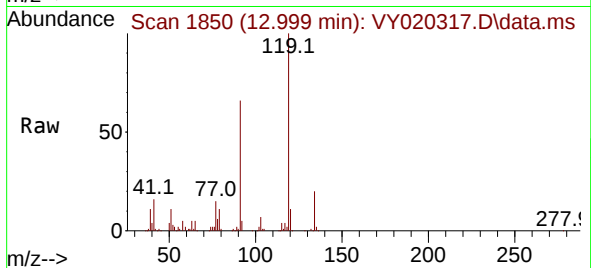
Tgt Ion:119 Resp: 54254

Ion Ratio Lower Upper

119 100

91 67.5 33.8 101.4

134 25.0 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 5.254 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. 0.006 min

Lab File: VY020317.D

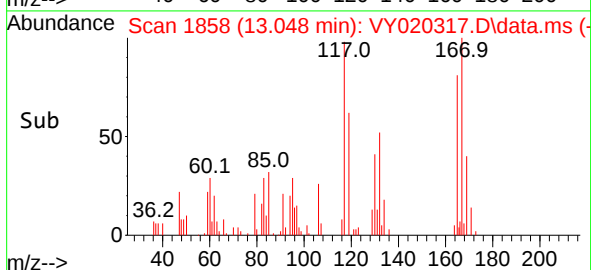
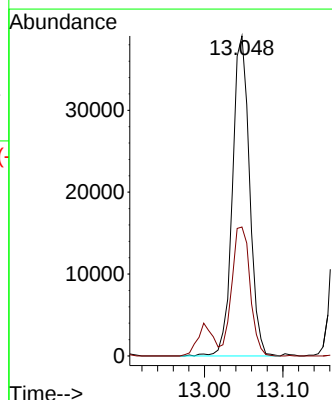
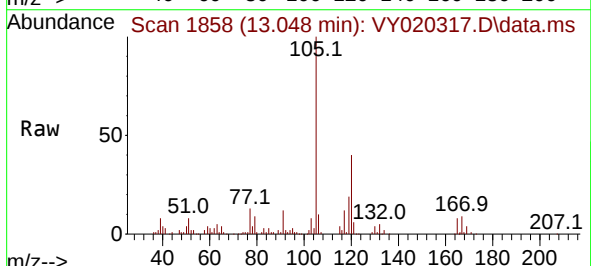
Acq: 17 Nov 2024 11:45

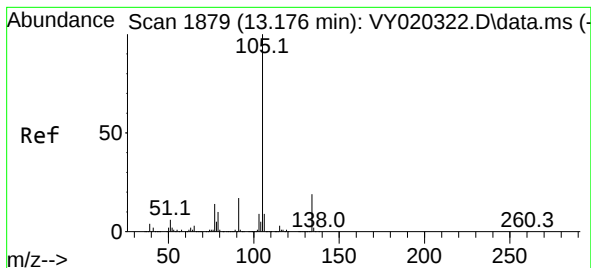
Tgt Ion:105 Resp: 59034

Ion Ratio Lower Upper

105 100

120 43.4 21.8 65.4





#85

sec-Butylbenzene

Concen: 5.337 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. 0.006 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Instrument :

MSVOA_Y

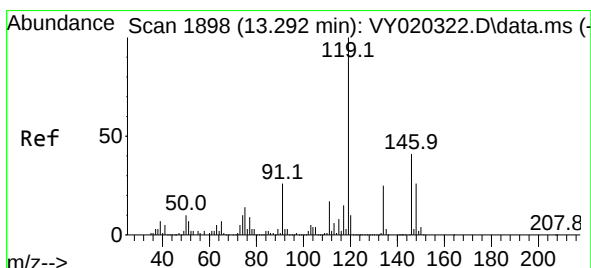
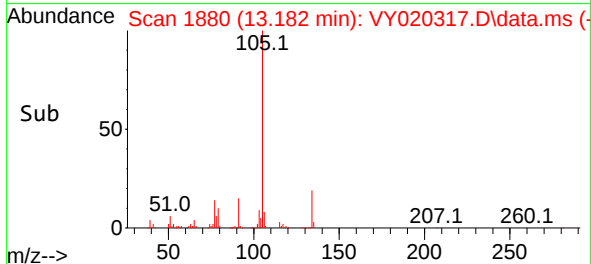
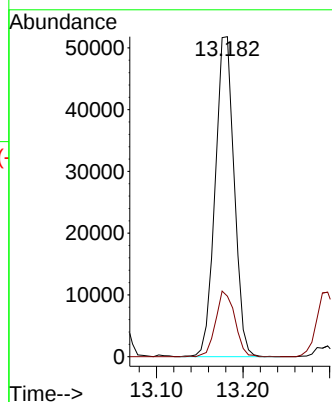
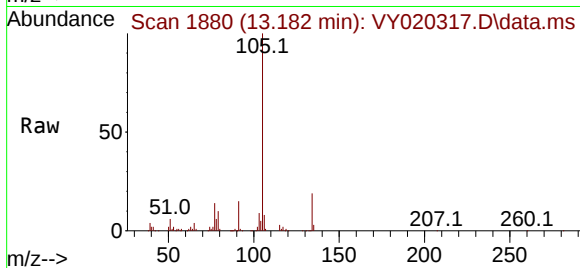
ClientSampleId :

Tgt Ion:105 Resp: 79029

Ion Ratio Lower Upper

105 100

134 20.7 9.7 29.1



#86

p-Isopropyltoluene

Concen: 5.260 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

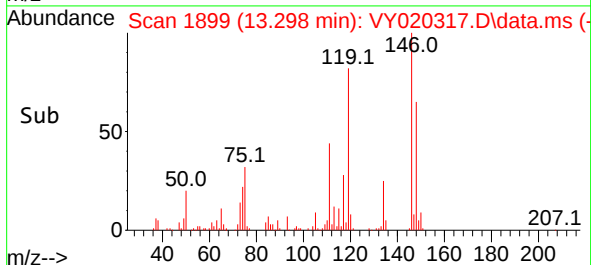
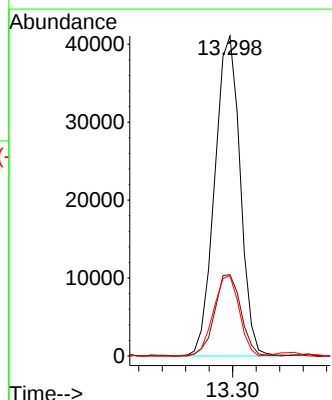
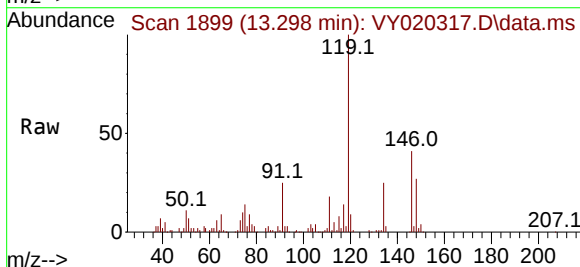
Tgt Ion:119 Resp: 61751

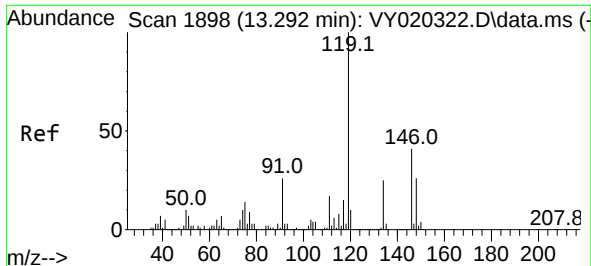
Ion Ratio Lower Upper

119 100

134 26.2 12.6 37.8

91 25.4 12.8 38.3

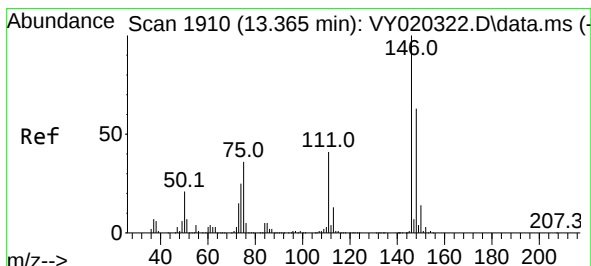
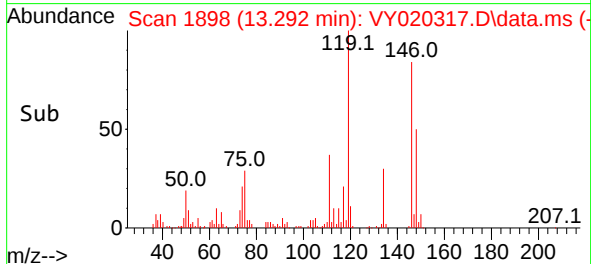
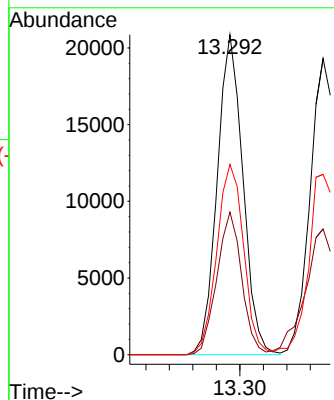
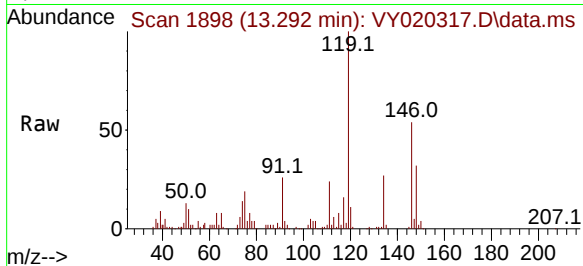




#87
1,3-Dichlorobenzene
Concen: 5.609 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

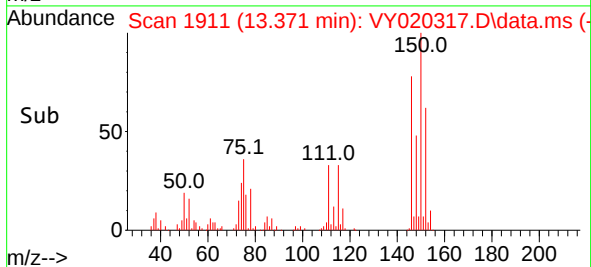
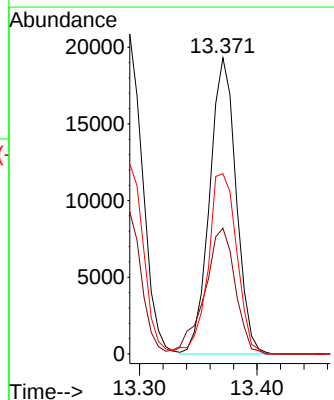
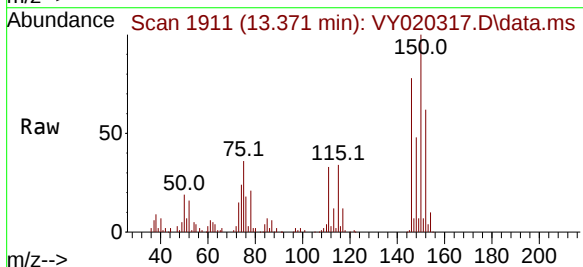
Instrument :
MSVOA_Y
ClientSampleId :

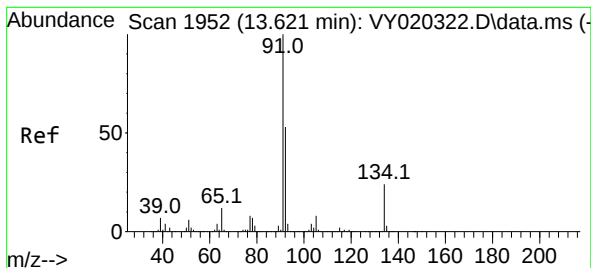
Tgt Ion:146 Resp: 31747
Ion Ratio Lower Upper
146 100
111 43.0 20.7 62.1
148 62.1 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 5.355 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion:146 Resp: 30261
Ion Ratio Lower Upper
146 100
111 49.2 20.1 60.3
148 65.8 31.8 95.3





#89

n-Butylbenzene

Concen: 4.966 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY020317.D

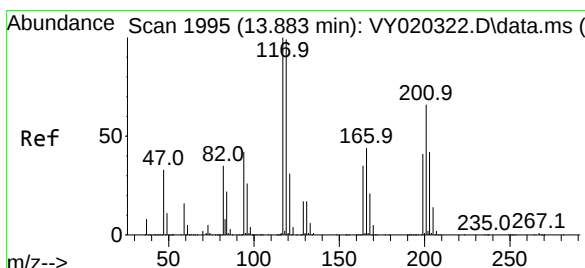
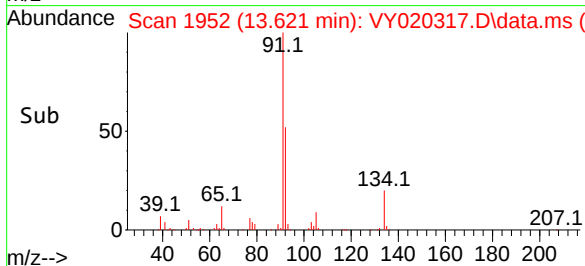
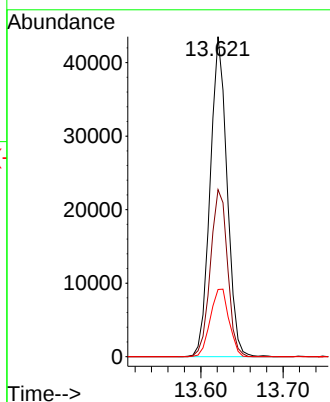
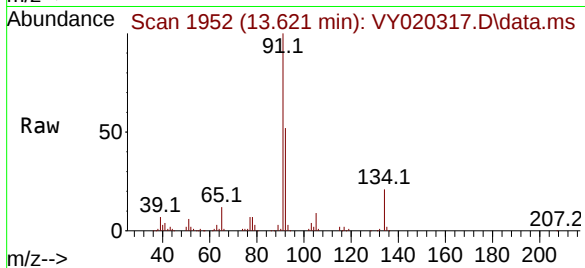
Acq: 17 Nov 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	91	Resp:	61965
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.3	78.9
134	23.3	11.8	35.3



#90

Hexachloroethane

Concen: 5.390 ug/l

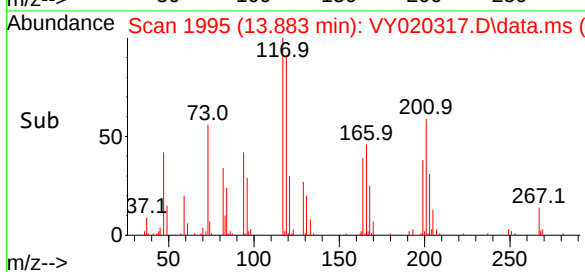
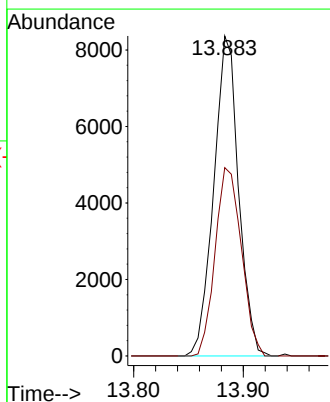
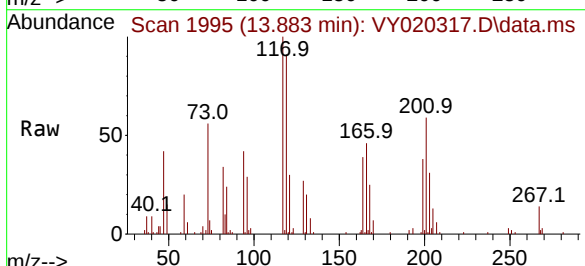
RT: 13.883 min Scan# 1995

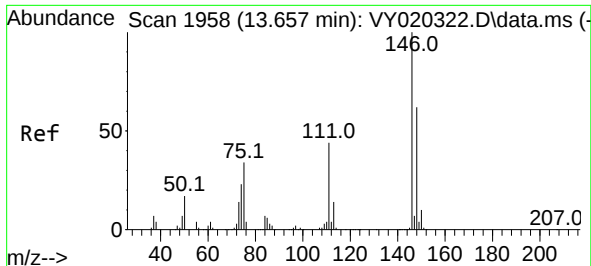
Delta R.T. -0.000 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Tgt Ion:	117	Resp:	13173
Ion	Ratio	Lower	Upper
117	100		
201	62.1	32.5	97.5

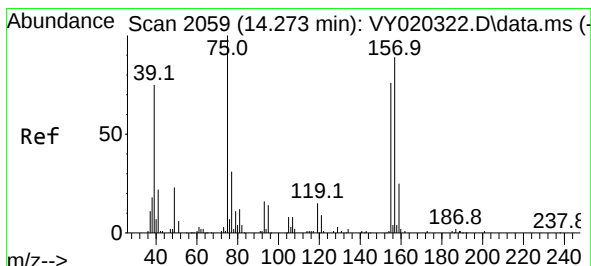
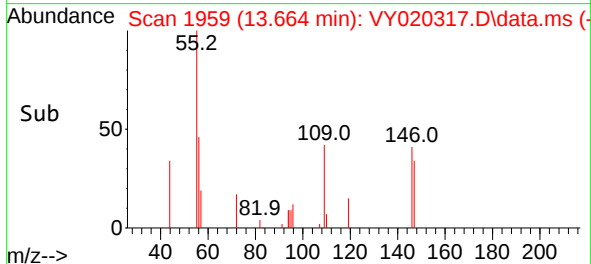
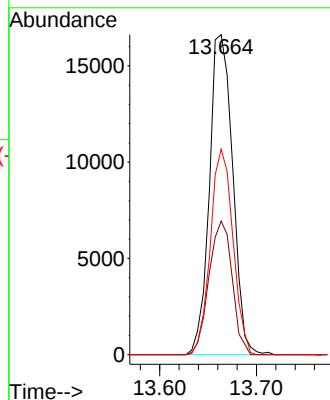
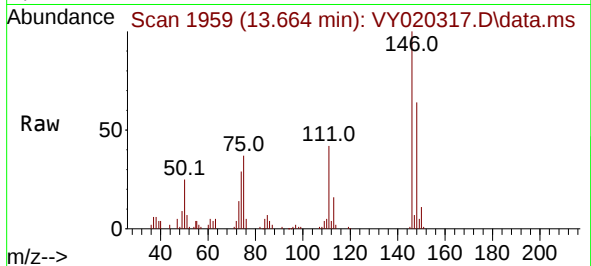




#91
1,2-Dichlorobenzene
Concen: 5.328 ug/l
RT: 13.664 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

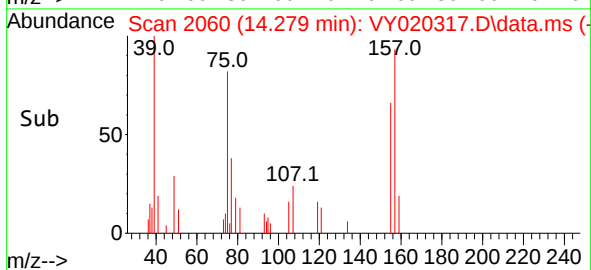
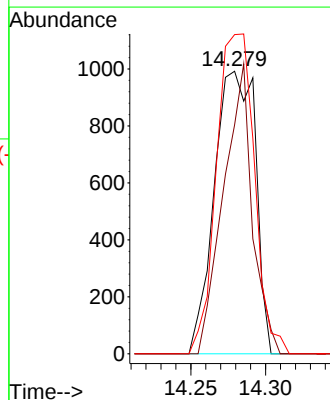
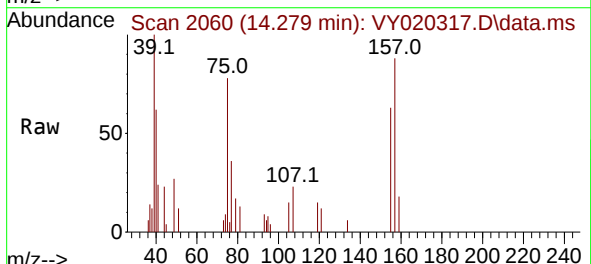
Instrument :
MSVOA_Y
ClientSampleId :

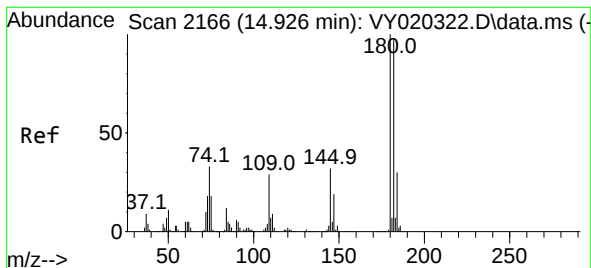
Tgt Ion:146 Resp: 27827
Ion Ratio Lower Upper
146 100
111 41.5 21.5 64.5
148 62.3 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.345 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY020317.D
Acq: 17 Nov 2024 11:45

Tgt Ion: 75 Resp: 1893
Ion Ratio Lower Upper
75 100
155 72.2 37.6 112.9
157 104.4 50.9 152.7





#93

1,2,4-Trichlorobenzene

Concen: 5.300 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

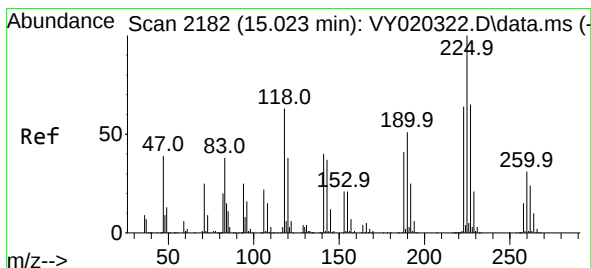
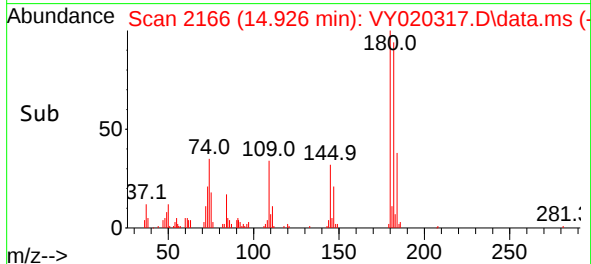
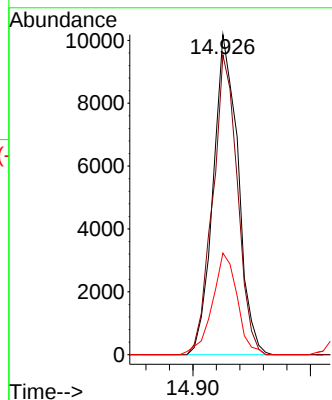
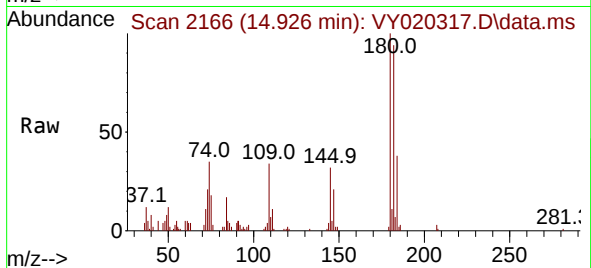
Tgt Ion:180 Resp: 14955

Ion Ratio Lower Upper

180 100

182 93.0 46.7 140.0

145 31.9 15.6 46.7



#94

Hexachlorobutadiene

Concen: 6.568 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. -0.000 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

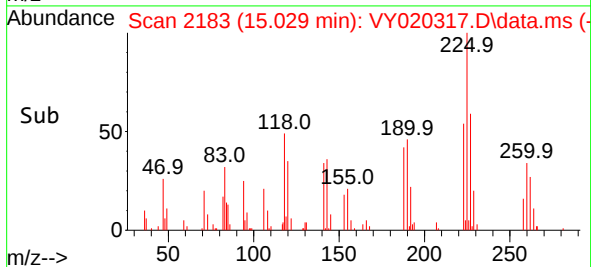
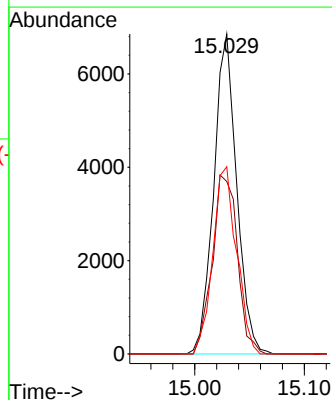
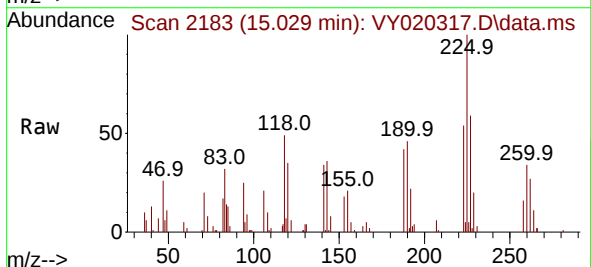
Tgt Ion:225 Resp: 9970

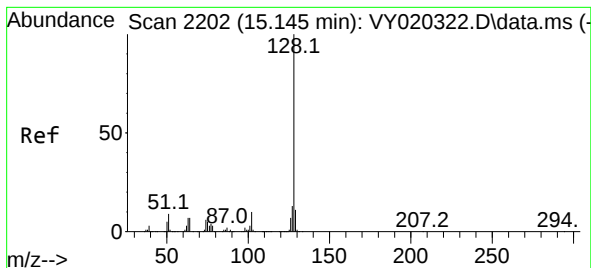
Ion Ratio Lower Upper

225 100

223 61.1 30.9 92.7

227 60.7 32.3 96.9





#95

Naphthalene

Concen: 4.194 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Instrument :

MSVOA_Y

ClientSampleId :

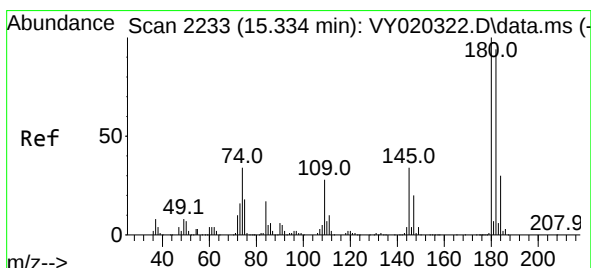
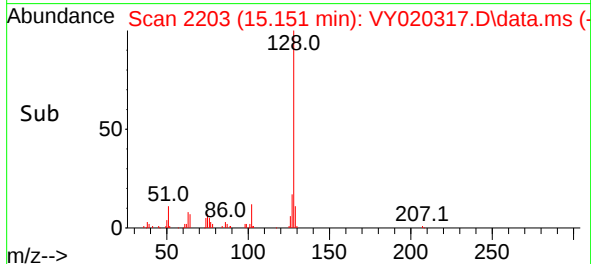
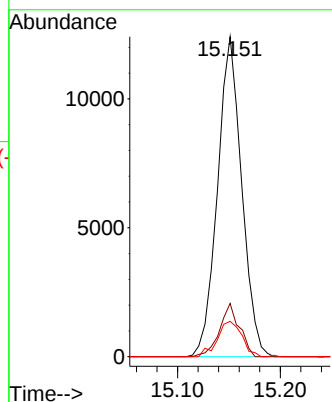
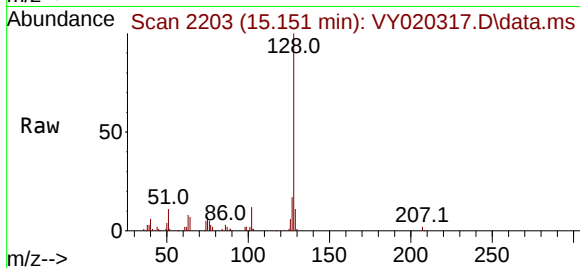
Tgt Ion:128 Resp: 20257

Ion Ratio Lower Upper

128 100

127 13.7 10.2 15.4

129 11.2 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 4.724 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY020317.D

Acq: 17 Nov 2024 11:45

Tgt Ion:180 Resp: 10774

Ion Ratio Lower Upper

180 100

182 90.4 46.8 140.3

145 33.1 16.5 49.5

