

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083023\
 Data File : VY015389.D
 Acq On : 30 Aug 2023 19:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 31 01:04:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 29 22:47:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	126404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	220271	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	208865	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	107767	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	117156	86.460	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 172.920%#	
35) Dibromofluoromethane	7.716	113	102612	80.879	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 161.760%#	
50) Toluene-d8	10.179	98	366181	79.700	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 159.400%#	
62) 4-Bromofluorobenzene	12.483	95	138408	81.147	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 162.300%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	84698	77.084	ug/l	97
3) Chloromethane	2.107	50	126908	86.968	ug/l	99
4) Vinyl Chloride	2.247	62	138789	81.713	ug/l	98
5) Bromomethane	2.631	94	106335	87.986	ug/l	100
6) Chloroethane	2.784	64	95685	85.707	ug/l	98
7) Trichlorofluoromethane	3.113	101	188142	78.309	ug/l	98
8) Diethyl Ether	3.527	74	74115	90.266	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.887	101	103553	77.765	ug/l	96
10) Methyl Iodide	4.082	142	122040	78.042	ug/l	99
11) Tert butyl alcohol	4.966	59	146632	466.684	ug/l #	87
12) 1,1-Dichloroethene	3.863	96	102881	81.876	ug/l	94
13) Acrolein	3.723	56	160295	417.619	ug/l	99
14) Allyl chloride	4.472	41	171591	85.769	ug/l	97
15) Acrylonitrile	5.161	53	252666	489.033	ug/l	99
16) Acetone	3.948	43	207496	366.870	ug/l	95
17) Carbon Disulfide	4.186	76	314958	83.843	ug/l	98
18) Methyl Acetate	4.472	43	231286	112.902	ug/l	95
19) Methyl tert-butyl Ether	5.216	73	375805	92.020	ug/l	99
20) Methylene Chloride	4.710	84	154099	94.463	ug/l	92
21) trans-1,2-Dichloroethene	5.216	96	125186	86.518	ug/l	96
22) Diisopropyl ether	6.118	45	390232	89.186	ug/l	91
23) Vinyl Acetate	6.058	43	1152471	472.382	ug/l	96
24) 1,1-Dichloroethane	6.015	63	221914	87.735	ug/l	97
25) 2-Butanone	6.984	43	367007	457.509	ug/l	96
26) 2,2-Dichloropropane	6.978	77	128236	59.692	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	145077	88.382	ug/l	93
28) Bromochloromethane	7.332	49	66884	86.230	ug/l	96
29) Tetrahydrofuran	7.344	42	248363	493.026	ug/l	94
30) Chloroform	7.502	83	232401	87.403	ug/l	96
31) Cyclohexane	7.783	56	179817	74.706	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	197621	83.210	ug/l	99
36) 1,1-Dichloropropene	7.917	75	168975	75.851	ug/l	99
37) Ethyl Acetate	7.070	43	151577	88.222	ug/l	97
38) Carbon Tetrachloride	7.899	117	174681	75.921	ug/l	99
39) Methylcyclohexane	9.185	83	208359	74.292	ug/l	92
40) Benzene	8.155	78	513043	82.545	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083023\
 Data File : VY015389.D
 Acq On : 30 Aug 2023 19:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 31 01:04:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 29 22:47:33 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	217635	246.975	ug/l #	39
42) 1,2-Dichloroethane	8.234	62	171598	82.796	ug/l	95
43) Isopropyl Acetate	8.271	43	259203	87.244	ug/l	98
44) Trichloroethene	8.935	130	142327	80.936	ug/l	99
45) 1,2-Dichloropropane	9.215	63	131997	84.245	ug/l	98
46) Dibromomethane	9.301	93	88968	85.483	ug/l	96
47) Bromodichloromethane	9.496	83	187422	84.208	ug/l	98
48) Methyl methacrylate	9.295	41	120783	88.606	ug/l	92
49) 1,4-Dioxane	9.301	88	34295	1774.017	ug/l #	48
51) 4-Methyl-2-Pentanone	10.069	43	804858	466.091	ug/l	94
52) Toluene	10.246	92	325815	81.789	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	187046	79.076	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	202194	78.580	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	120808	86.147	ug/l	97
56) Ethyl methacrylate	10.508	69	187200	90.081	ug/l	89
57) 1,3-Dichloropropane	10.788	76	207222	85.843	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	317452	427.974	ug/l	96
59) 2-Hexanone	10.831	43	597023	460.765	ug/l	92
60) Dibromochloromethane	10.983	129	142384	86.747	ug/l	100
61) 1,2-Dibromoethane	11.087	107	124200	87.405	ug/l	99
64) Tetrachloroethene	10.721	164	162088	85.499	ug/l	97
65) Chlorobenzene	11.514	112	354128	78.682	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	133811	81.228	ug/l	98
67) Ethyl Benzene	11.593	91	626611	77.534	ug/l	98
68) m/p-Xylenes	11.703	106	482727	154.097	ug/l	96
69) o-Xylene	12.026	106	237383	79.291	ug/l	97
70) Styrene	12.044	104	410345	81.517	ug/l	96
71) Bromoform	12.209	173	100769	87.691	ug/l #	99
73) Isopropylbenzene	12.331	105	606708	74.951	ug/l	100
74) N-amyl acetate	12.142	43	225421	82.890	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	160647	83.135	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	207029	145.464	ug/l #	100
77) Bromobenzene	12.605	156	150682	78.595	ug/l	96
78) n-propylbenzene	12.672	91	735162	75.056	ug/l	100
79) 2-Chlorotoluene	12.758	91	421321	76.690	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	512751	75.731	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	45051	69.538	ug/l	99
82) 4-Chlorotoluene	12.855	91	437739	76.666	ug/l	99
83) tert-Butylbenzene	13.075	119	437304	73.741	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	515201	76.638	ug/l	99
85) sec-Butylbenzene	13.251	105	652634	73.784	ug/l	100
86) p-Isopropyltoluene	13.367	119	552414	74.516	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	290774	76.824	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	291266	76.128	ug/l	99
89) n-Butylbenzene	13.696	91	507436	72.724	ug/l	97
90) Hexachloroethane	13.959	117	104121	78.530	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	274093	79.353	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	32279	84.443	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	168408	77.636	ug/l	99
94) Hexachlorobutadiene	15.111	225	86641	73.248	ug/l	97
95) Naphthalene	15.233	128	476336	88.647	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	161370	81.557	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083023\
Data File : VY015389.D
Acq On : 30 Aug 2023 19:46
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Aug 31 01:04:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 29 22:47:33 2023
Response via : Initial Calibration

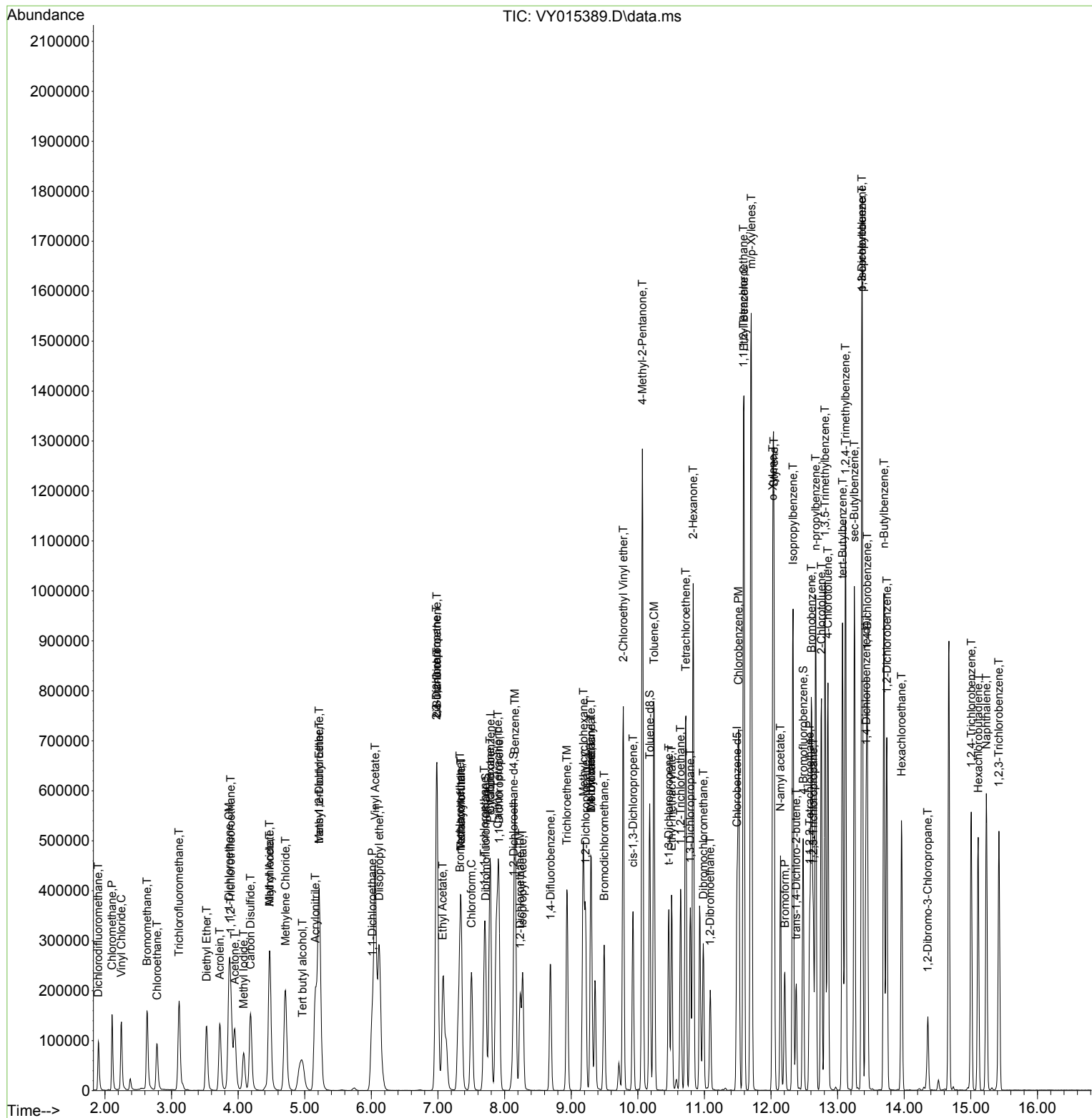
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

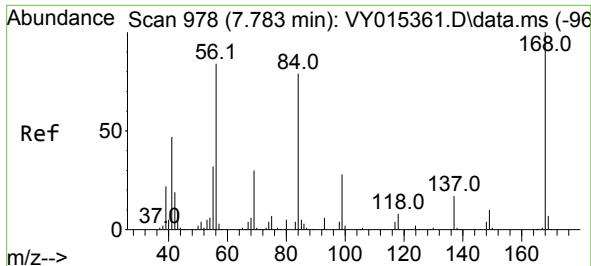
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083023\
 Data File : VY015389.D
 Acq On : 30 Aug 2023 19:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

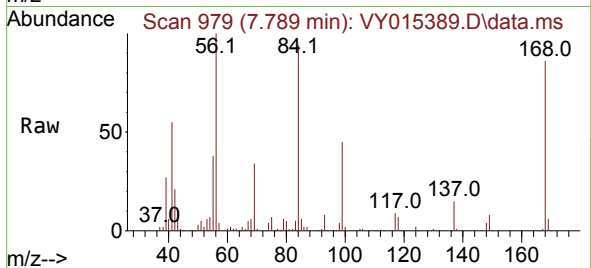
Quant Time: Aug 31 01:04:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 29 22:47:33 2023
 Response via : Initial Calibration



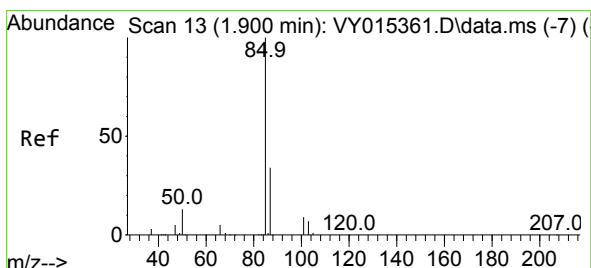
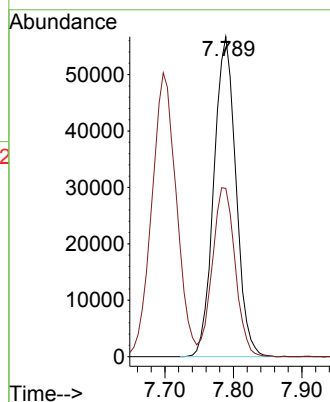
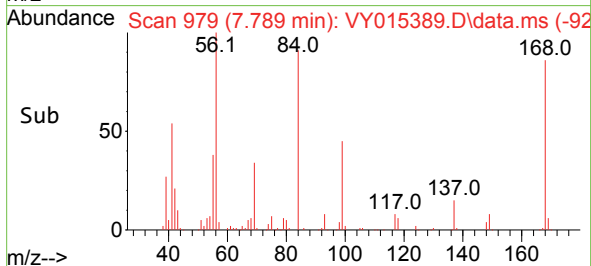


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

Instrument :
MSVOA_Y
ClientSampleId :

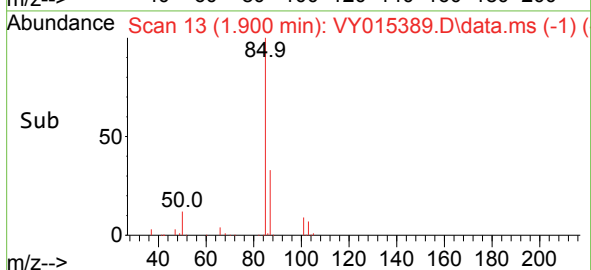
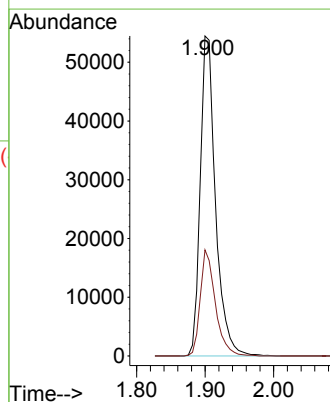
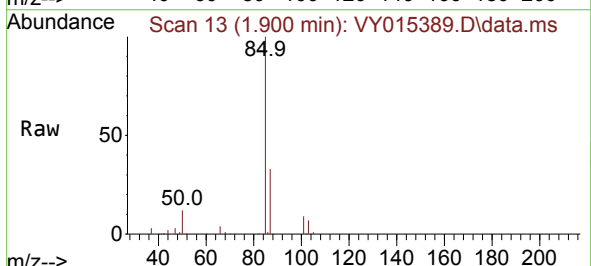


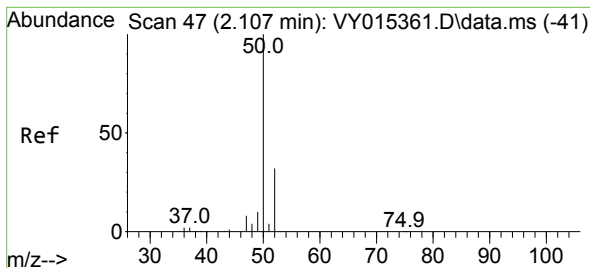
Tgt Ion:168 Resp: 126404
Ion Ratio Lower Upper
168 100
99 52.6 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 77.084 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

Tgt Ion: 85 Resp: 84698
Ion Ratio Lower Upper
85 100
87 33.1 15.6 46.8





#3

Chloromethane

Concen: 86.968 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

Instrument :

MSVOA_Y

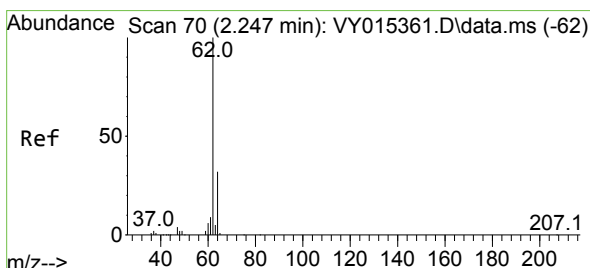
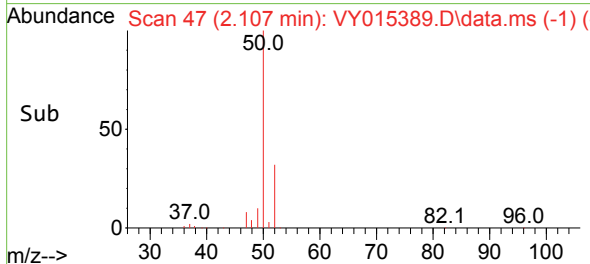
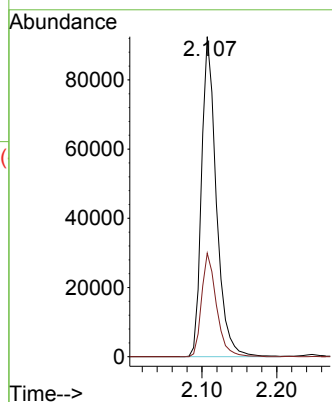
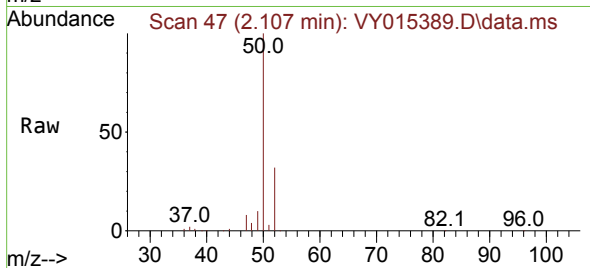
ClientSampleId :

Tgt Ion: 50 Resp: 126908

Ion Ratio Lower Upper

50 100

52 32.4 25.4 38.2



#4

Vinyl Chloride

Concen: 81.713 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.006 min

Lab File: VY015389.D

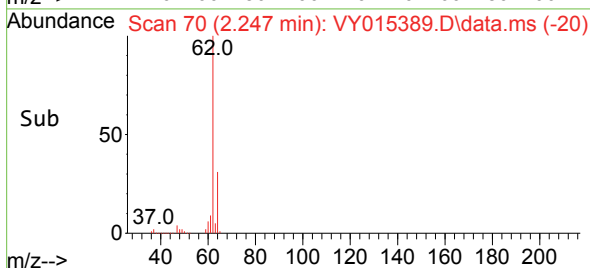
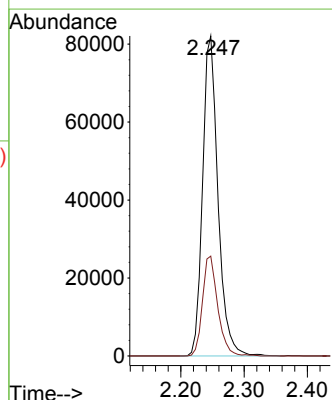
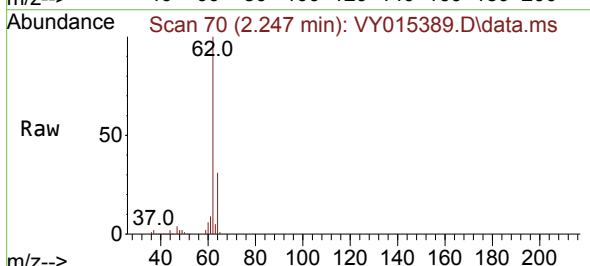
Acq: 30 Aug 2023 19:46

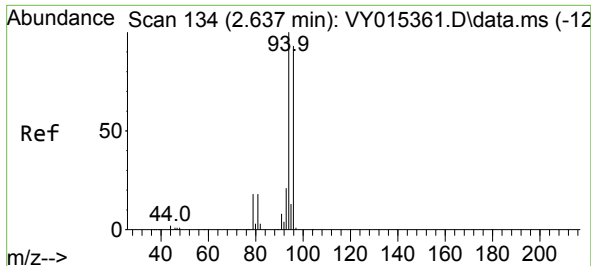
Tgt Ion: 62 Resp: 138789

Ion Ratio Lower Upper

62 100

64 31.2 24.3 36.5

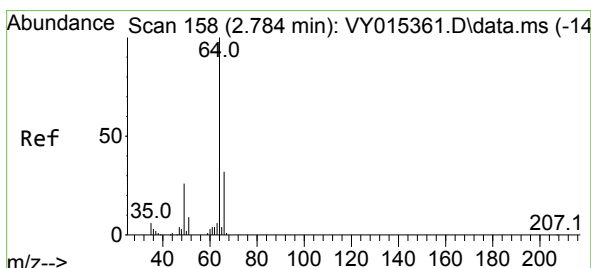
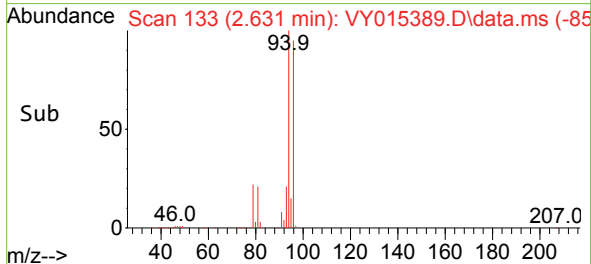
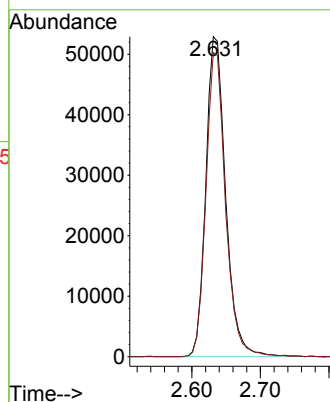
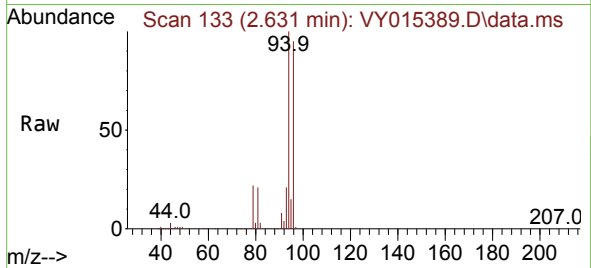




#5
Bromomethane
Concen: 87.986 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

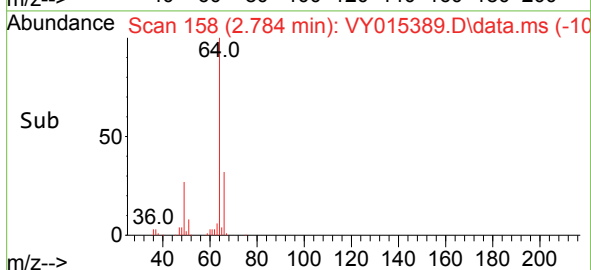
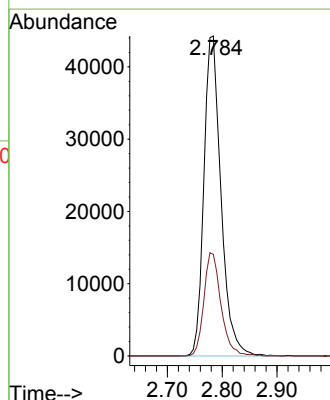
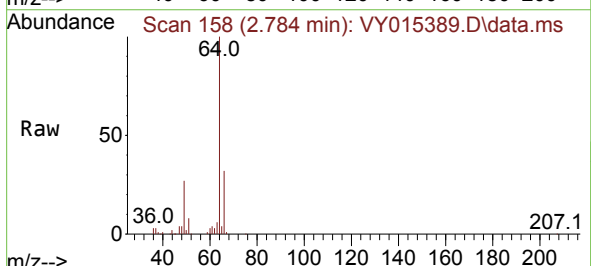
Instrument :
MSVOA_Y
ClientSampleId :

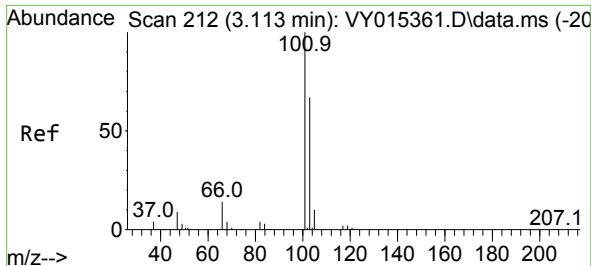
Tgt Ion: 94 Resp: 106335
Ion Ratio Lower Upper
94 100
96 95.0 75.8 113.6



#6
Chloroethane
Concen: 85.707 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

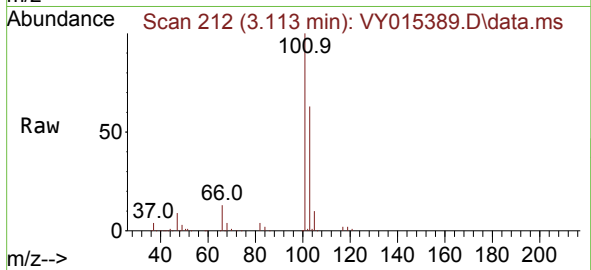
Tgt Ion: 64 Resp: 95685
Ion Ratio Lower Upper
64 100
66 31.7 24.4 36.6



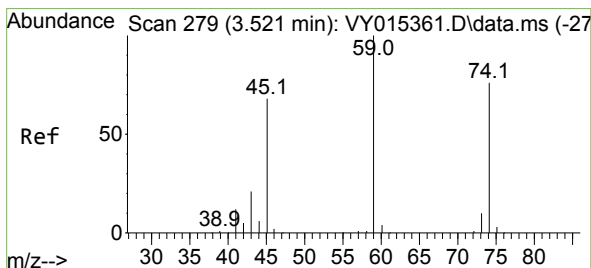
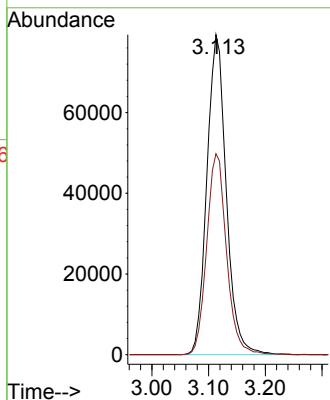
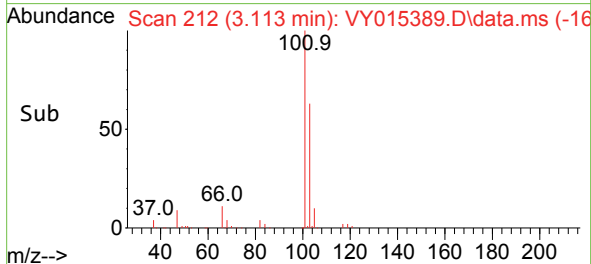


#7
 Trichlorofluoromethane
 Concen: 78.309 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VY015389.D
 Acq: 30 Aug 2023 19:46

Instrument :
 MSVOA_Y
 ClientSampleId :

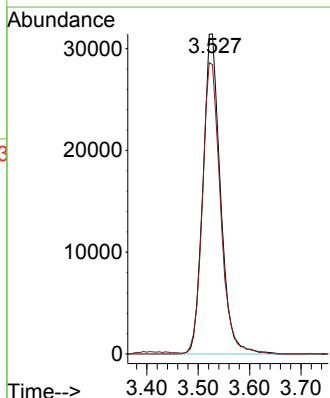
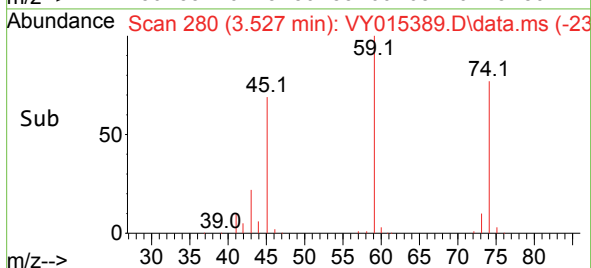
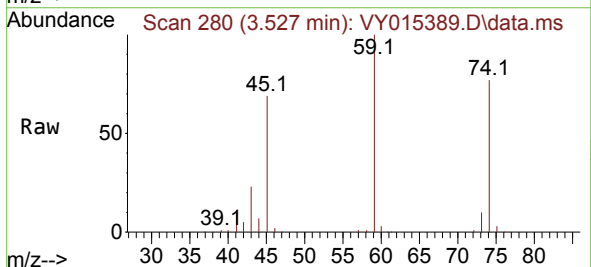


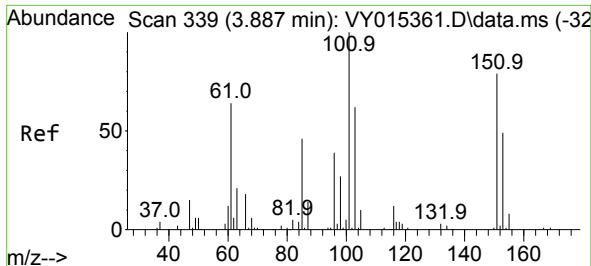
Tgt Ion:101 Resp: 188142
 Ion Ratio Lower Upper
 101 100
 103 62.8 51.4 77.0



#8
 Diethyl Ether
 Concen: 90.266 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY015389.D
 Acq: 30 Aug 2023 19:46

Tgt Ion: 74 Resp: 74115
 Ion Ratio Lower Upper
 74 100
 45 94.4 51.5 154.5

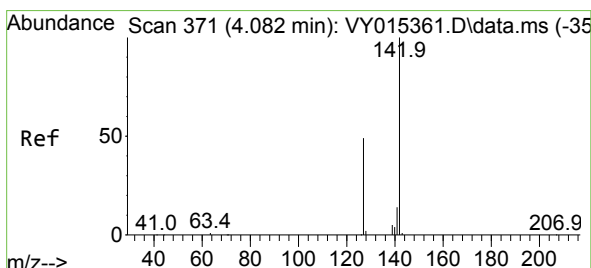
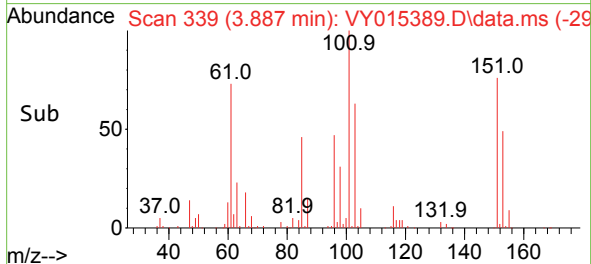
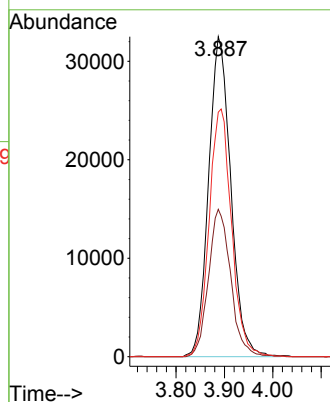
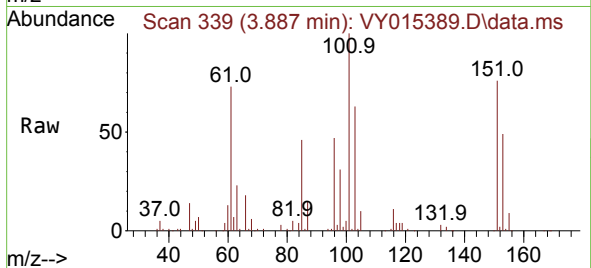




#9
1,1,2-Trichlorotrifluoroethane
Concen: 77.765 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.006 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

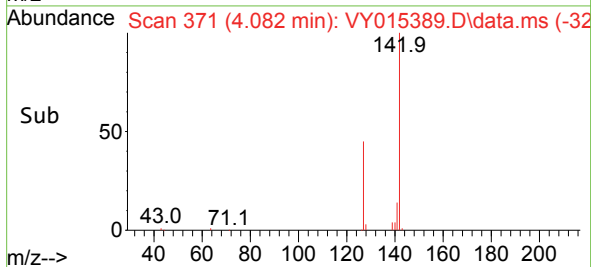
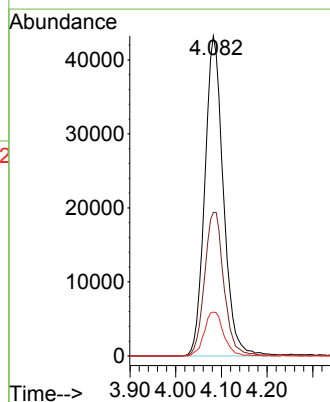
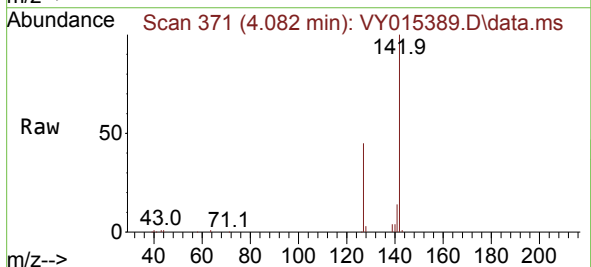
Instrument :
MSVOA_Y
ClientSampleId :

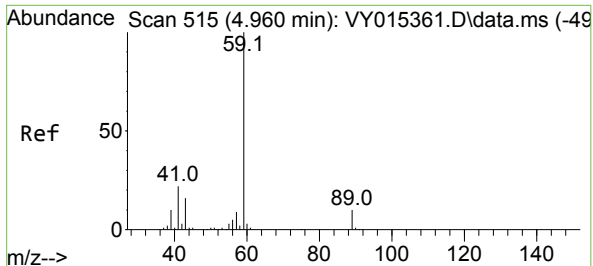
Tgt Ion:101 Resp: 103553
Ion Ratio Lower Upper
101 100
85 46.1 36.6 55.0
151 78.4 67.0 100.6



#10
Methyl Iodide
Concen: 78.042 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

Tgt Ion:142 Resp: 122040
Ion Ratio Lower Upper
142 100
127 46.6 37.6 56.4
141 14.3 11.8 17.8





#11

Tert butyl alcohol

Concen: 466.684 ug/l

RT: 4.966 min Scan# 515

Delta R.T. 0.012 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

Instrument :

MSVOA_Y

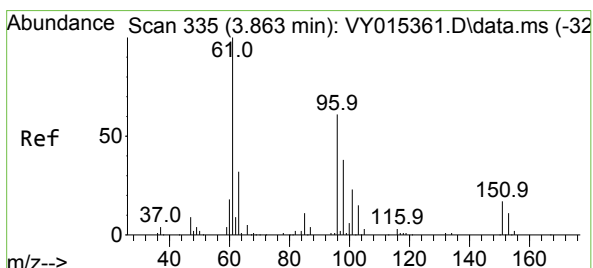
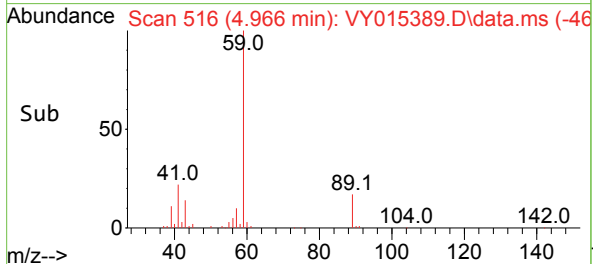
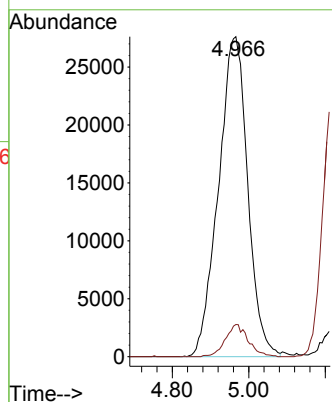
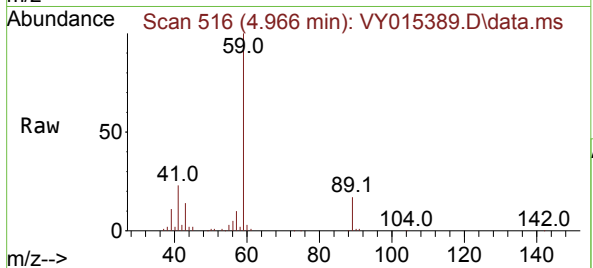
ClientSampleId :

Tgt Ion: 59 Resp: 146632

Ion Ratio Lower Upper

59 100

57 7.9 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 81.876 ug/l

RT: 3.863 min Scan# 335

Delta R.T. 0.000 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

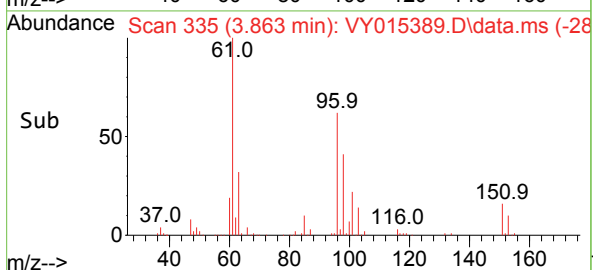
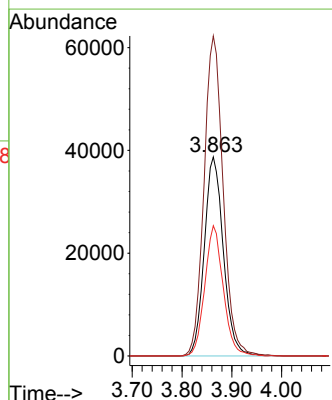
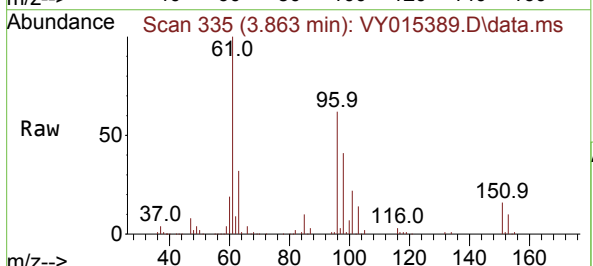
Tgt Ion: 96 Resp: 102881

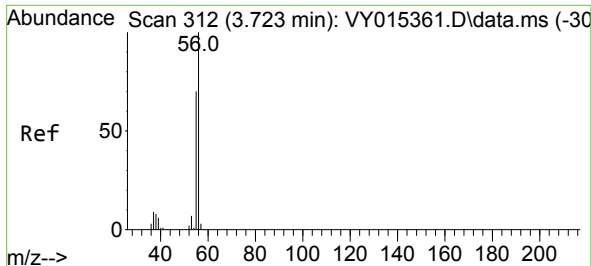
Ion Ratio Lower Upper

96 100

61 160.8 136.4 204.6

98 65.4 49.4 74.2





#13

Acrolein

Concen: 417.619 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

Instrument :

MSVOA_Y

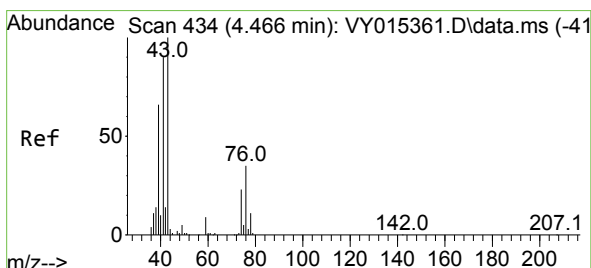
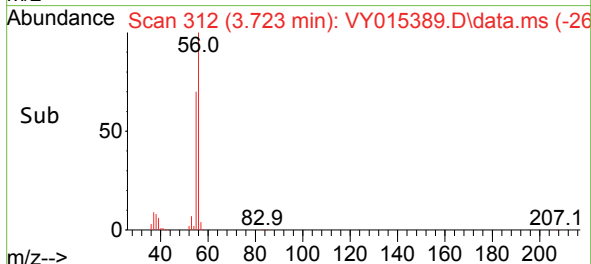
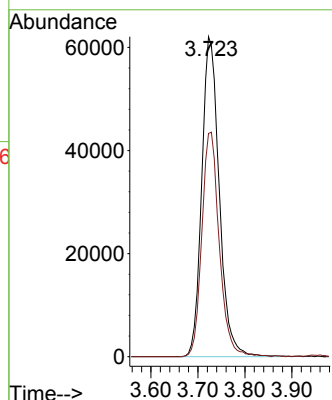
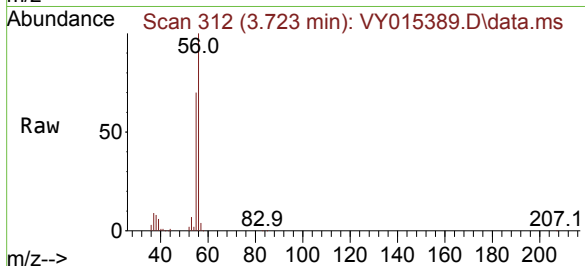
ClientSampleId :

Tgt Ion: 56 Resp: 160295

Ion Ratio Lower Upper

56 100

55 70.1 57.0 85.4



#14

Allyl chloride

Concen: 85.769 ug/l

RT: 4.472 min Scan# 435

Delta R.T. 0.000 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

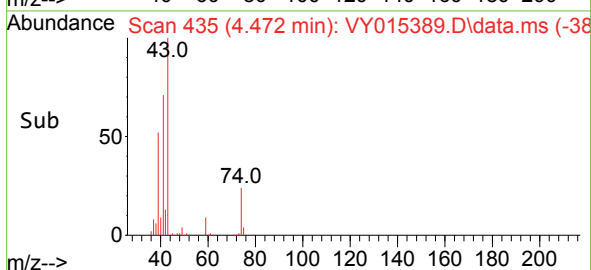
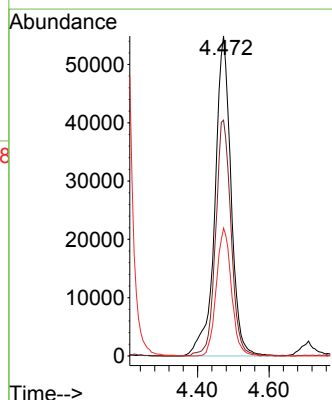
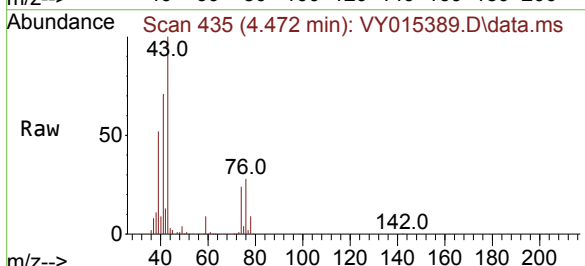
Tgt Ion: 41 Resp: 171591

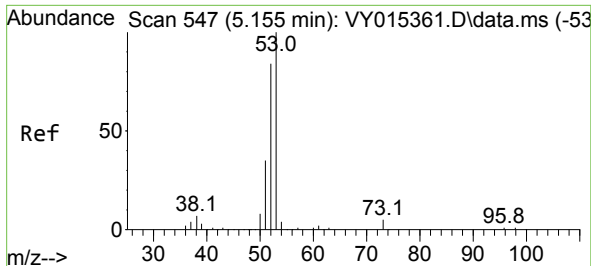
Ion Ratio Lower Upper

41 100

39 70.5 58.0 87.0

76 37.3 27.4 41.2

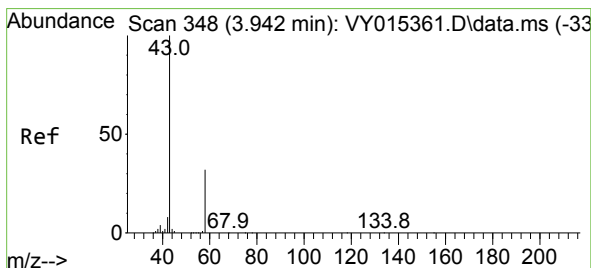
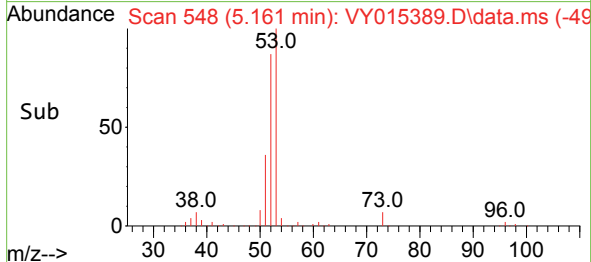
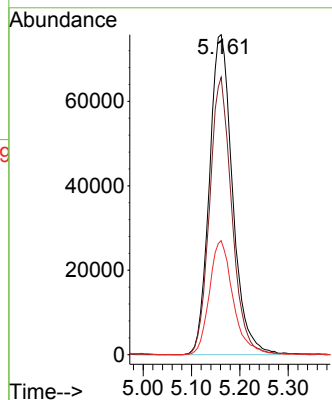
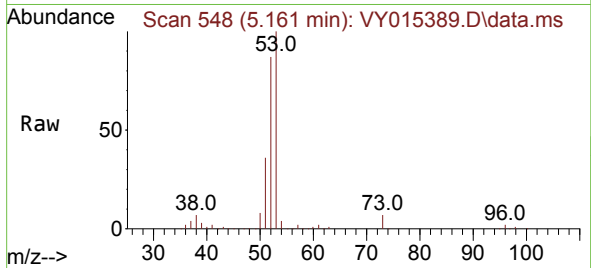




#15
Acrylonitrile
Concen: 489.033 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

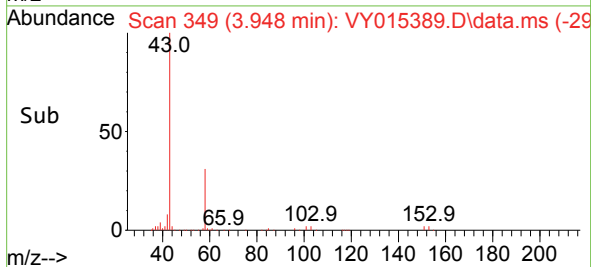
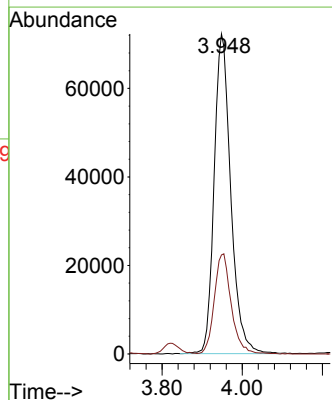
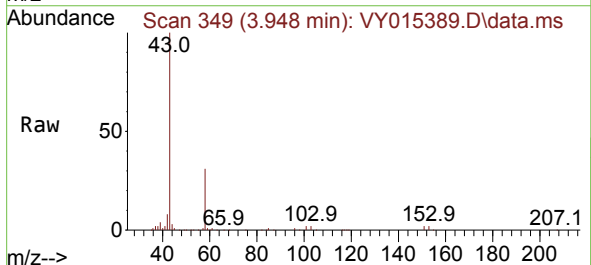
Instrument :
MSVOA_Y
ClientSampleId :

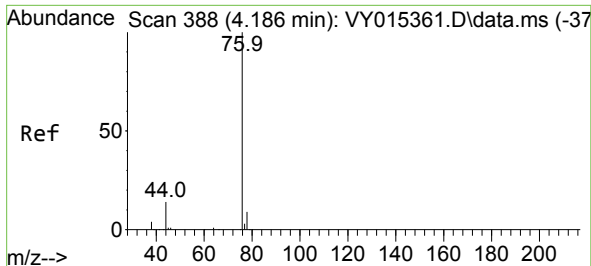
Tgt Ion: 53 Resp: 252666
Ion Ratio Lower Upper
53 100
52 83.1 66.9 100.3
51 36.4 29.8 44.6



#16
Acetone
Concen: 366.870 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

Tgt Ion: 43 Resp: 207496
Ion Ratio Lower Upper
43 100
58 31.0 22.7 34.1

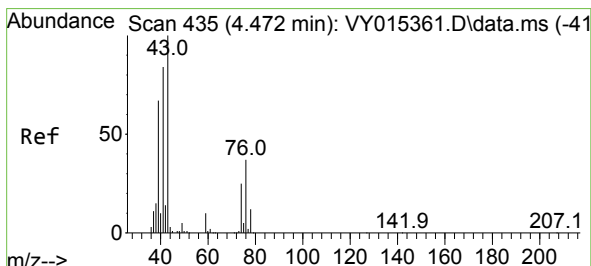
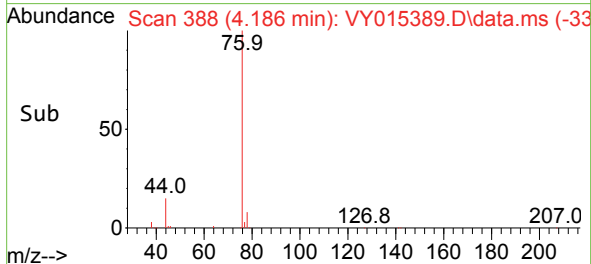
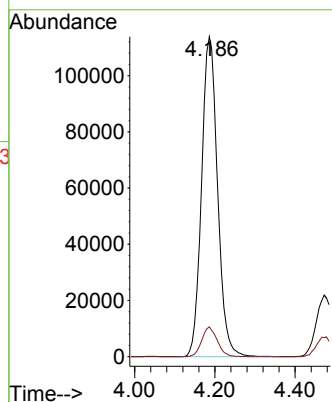
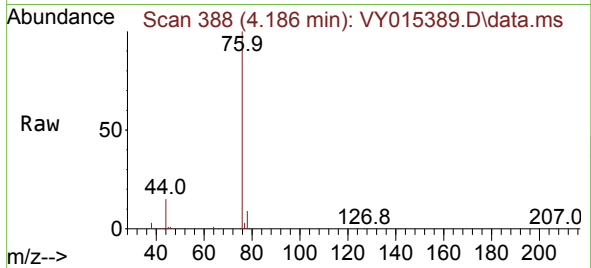




#17
Carbon Disulfide
Concen: 83.843 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

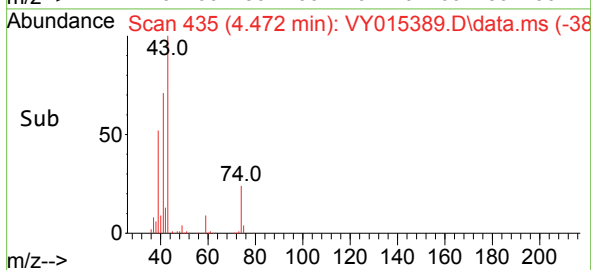
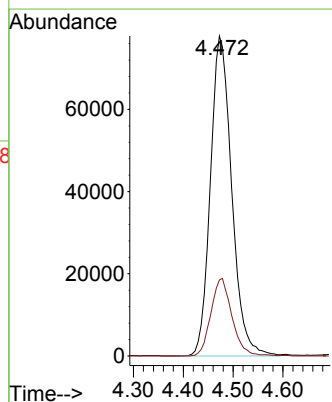
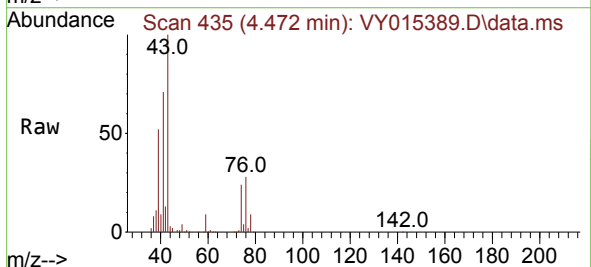
Instrument :
MSVOA_Y
ClientSampleId :

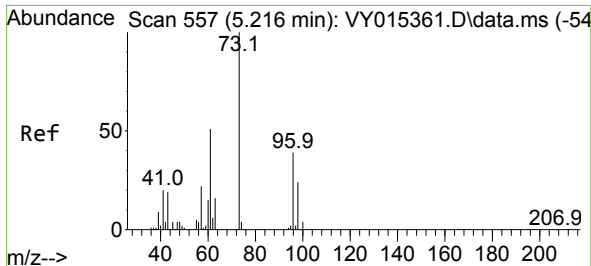
Tgt Ion: 76 Resp: 314958
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4



#18
Methyl Acetate
Concen: 112.902 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

Tgt Ion: 43 Resp: 231286
Ion Ratio Lower Upper
43 100
74 23.9 17.4 26.0

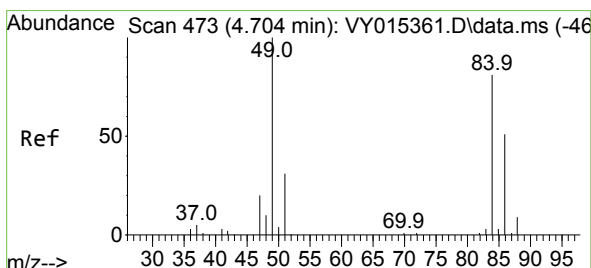
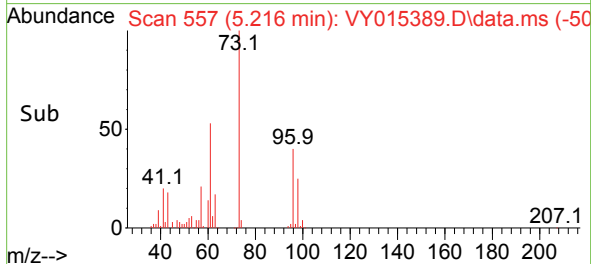
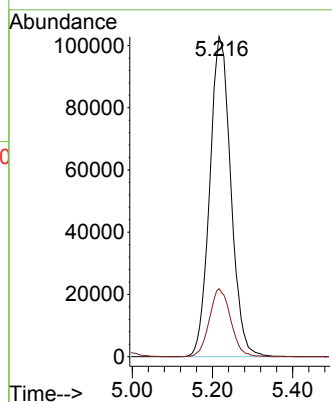
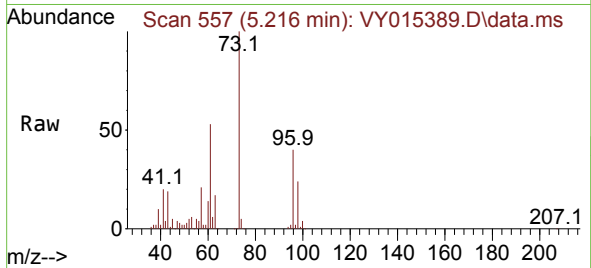




#19
Methyl tert-butyl Ether
Concen: 92.020 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

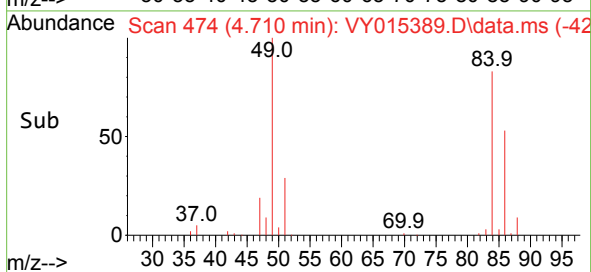
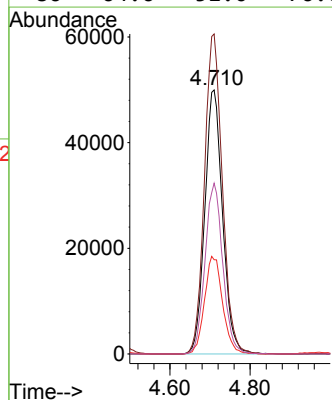
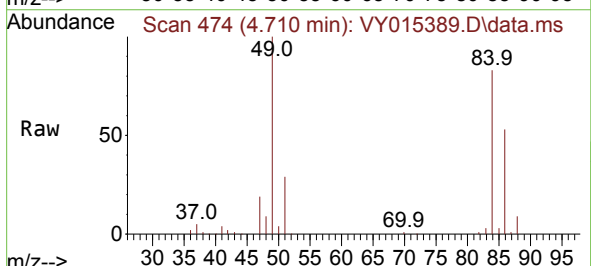
Instrument :
MSVOA_Y
ClientSampleId :

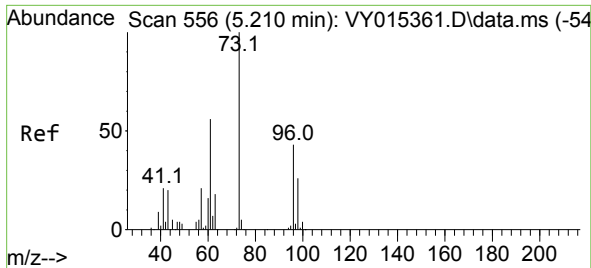
Tgt Ion: 73 Resp: 375805
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9



#20
Methylene Chloride
Concen: 94.463 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

Tgt Ion: 84 Resp: 154099
Ion Ratio Lower Upper
84 100
49 121.2 106.9 160.3
51 35.7 33.2 49.8
86 64.6 51.0 76.6

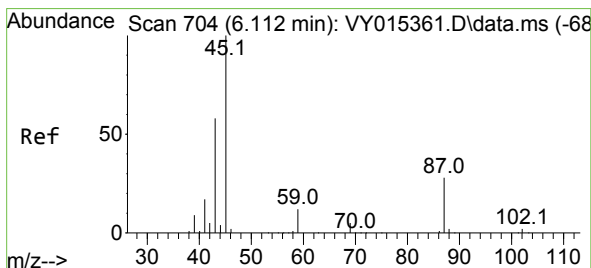
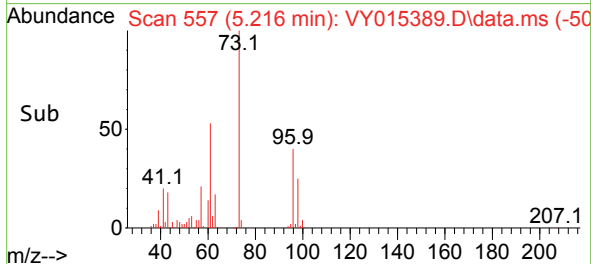
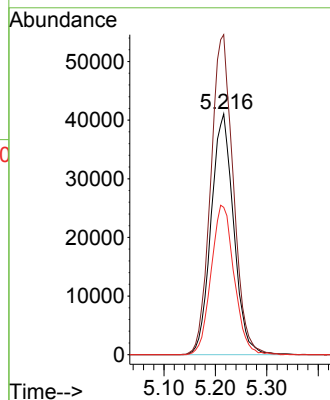
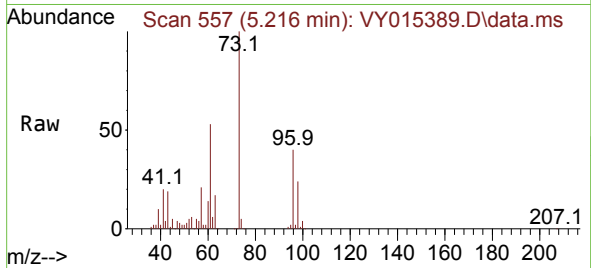




#21
trans-1,2-Dichloroethene
Concen: 86.518 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

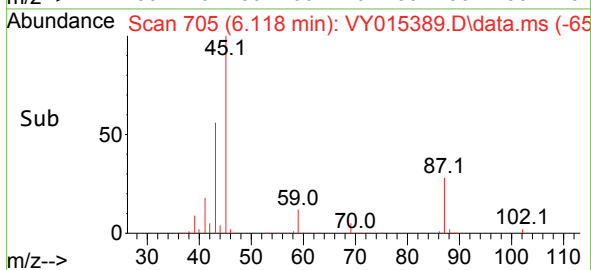
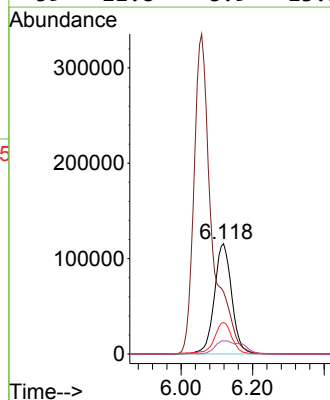
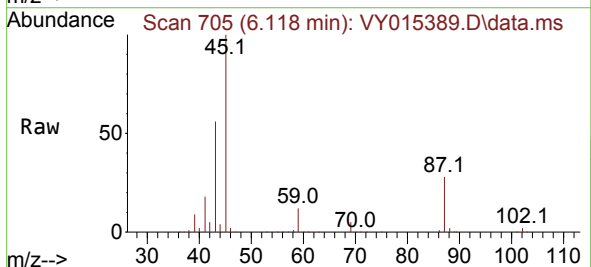
Instrument :
MSVOA_Y
ClientSampleId :

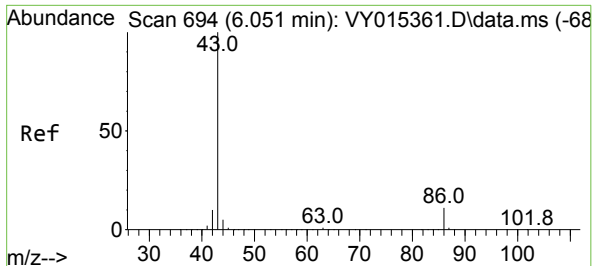
Tgt Ion: 96 Resp: 125186
Ion Ratio Lower Upper
96 100
61 132.9 110.2 165.4
98 61.2 51.8 77.6



#22
Diisopropyl ether
Concen: 89.186 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

Tgt Ion: 45 Resp: 390232
Ion Ratio Lower Upper
45 100
43 56.0 52.2 78.4
87 28.4 21.0 31.6
59 11.8 8.9 13.3

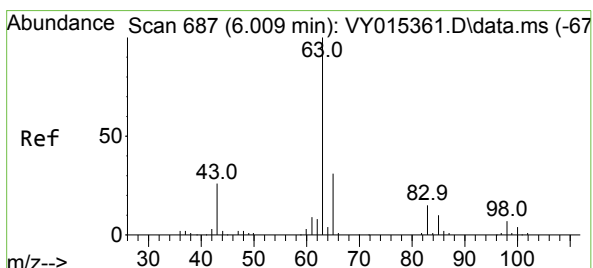
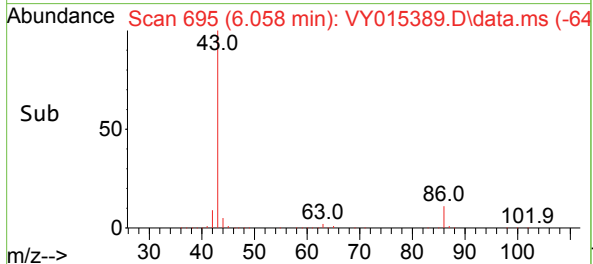
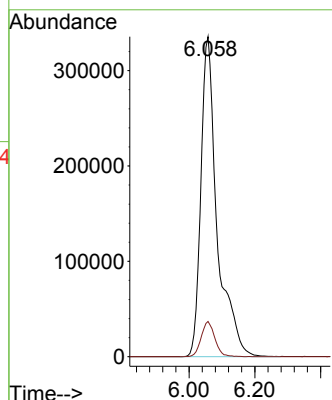
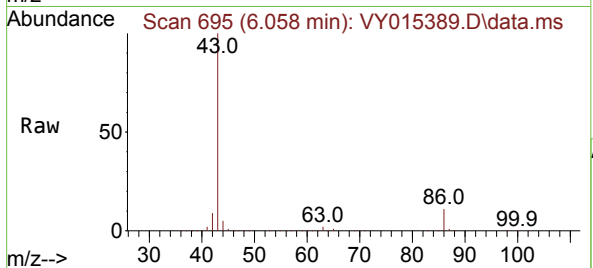




#23
 Vinyl Acetate
 Concen: 472.382 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY015389.D
 Acq: 30 Aug 2023 19:46

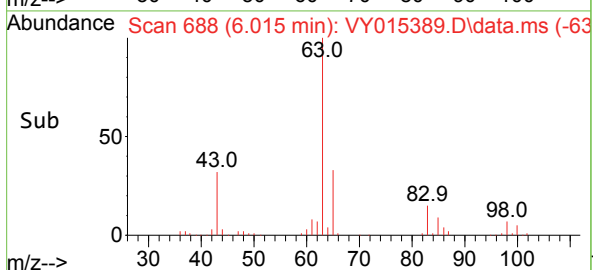
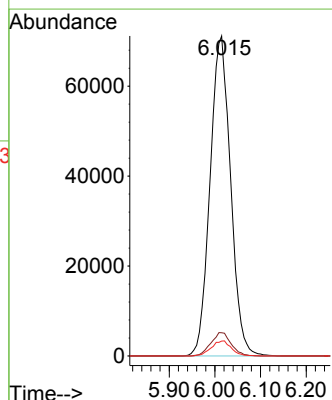
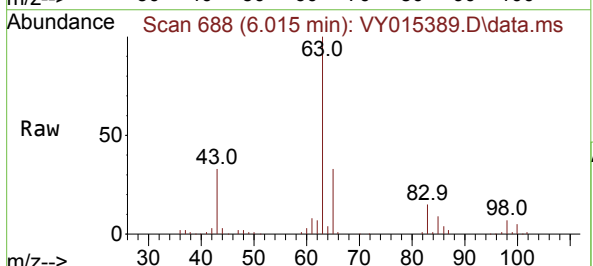
Instrument :
 MSVOA_Y
 ClientSampleId :

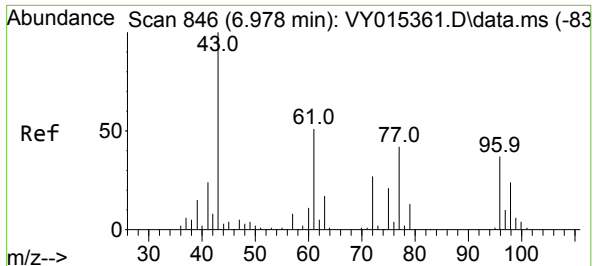
Tgt Ion: 43 Resp: 1152471
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 87.735 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.012 min
 Lab File: VY015389.D
 Acq: 30 Aug 2023 19:46

Tgt Ion: 63 Resp: 221914
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.1 9.4
 100 4.7 1.8 5.5





#25

2-Butanone

Concen: 457.509 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

Instrument :

MSVOA_Y

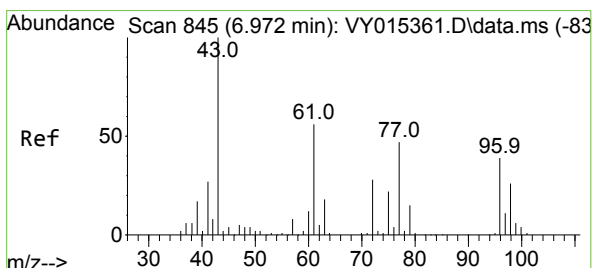
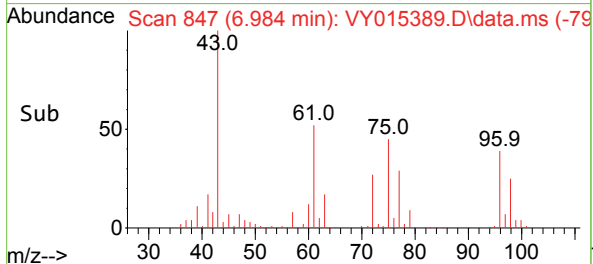
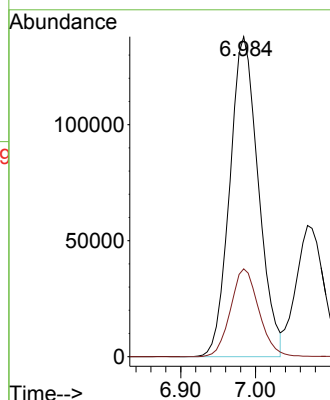
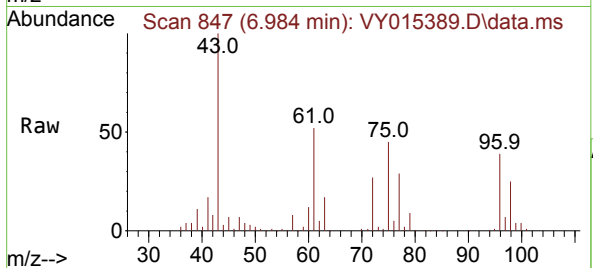
ClientSampleId :

Tgt Ion: 43 Resp: 367007

Ion Ratio Lower Upper

43 100

72 27.5 20.5 30.7



#26

2,2-Dichloropropane

Concen: 59.692 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY015389.D

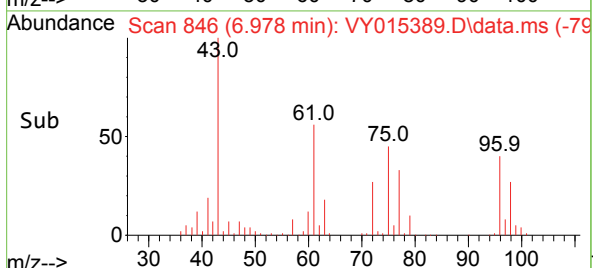
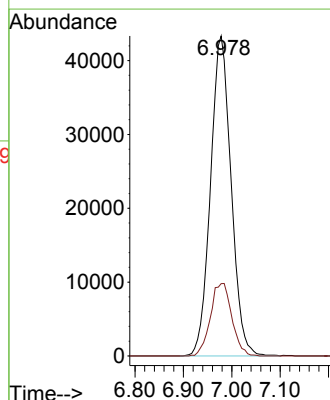
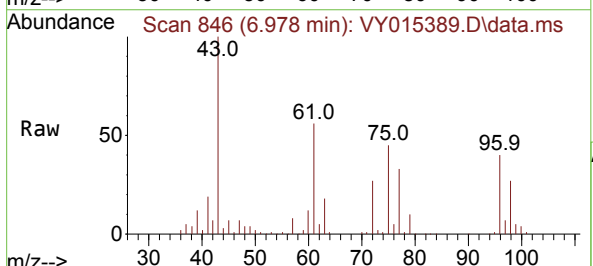
Acq: 30 Aug 2023 19:46

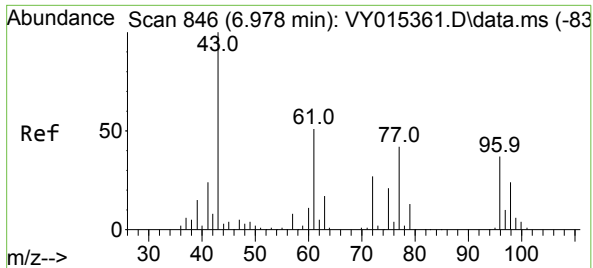
Tgt Ion: 77 Resp: 128236

Ion Ratio Lower Upper

77 100

97 23.6 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 88.382 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

Instrument :

MSVOA_Y

ClientSampleId :

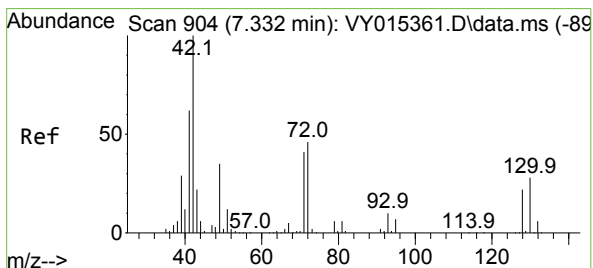
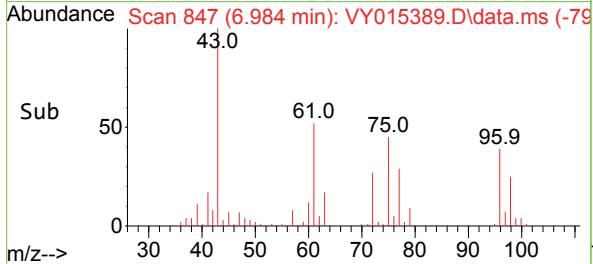
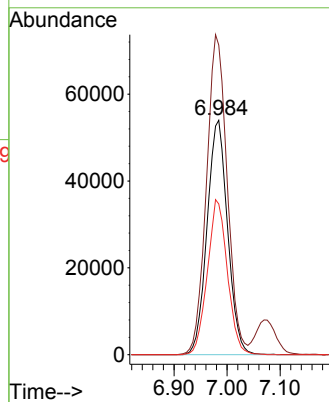
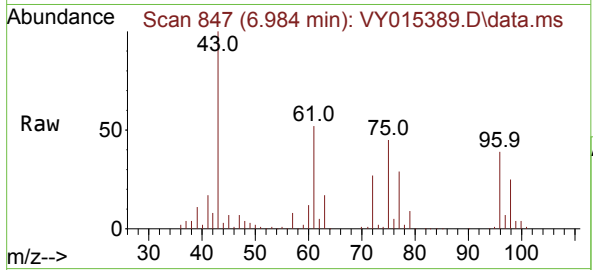
Tgt Ion: 96 Resp: 145077

Ion Ratio Lower Upper

96 100

61 137.6 0.0 301.4

98 64.4 0.0 130.4



#28

Bromochloromethane

Concen: 86.230 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.006 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

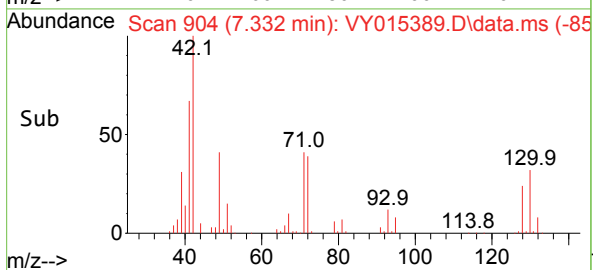
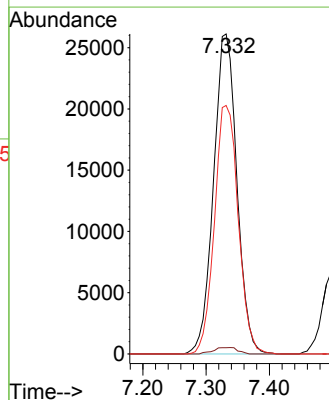
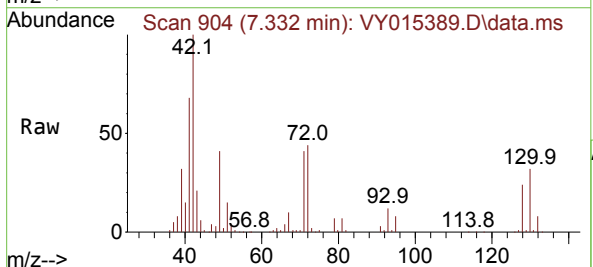
Tgt Ion: 49 Resp: 66884

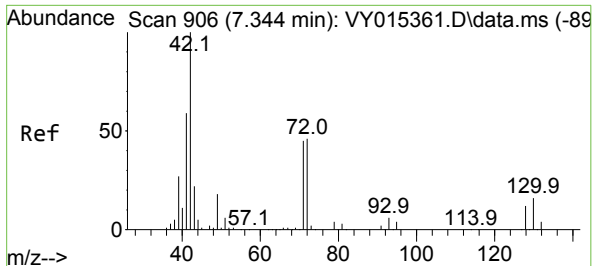
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

130 79.1 60.7 91.1





#29

Tetrahydrofuran

Concen: 493.026 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

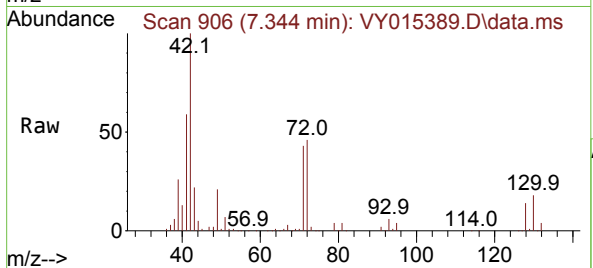
Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

Instrument :

MSVOA_Y

ClientSampleId :



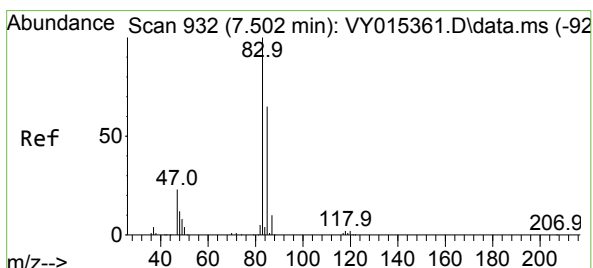
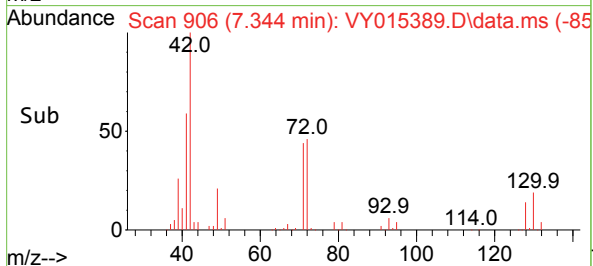
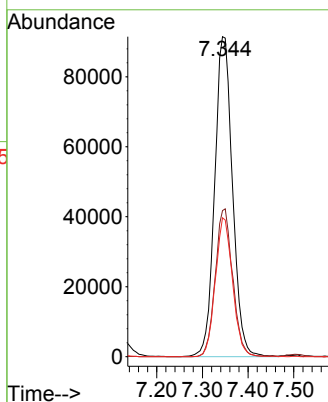
Tgt Ion: 42 Resp: 248363

Ion Ratio Lower Upper

42 100

72 45.0 32.8 49.2

71 41.8 31.0 46.4



#30

Chloroform

Concen: 87.403 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.006 min

Lab File: VY015389.D

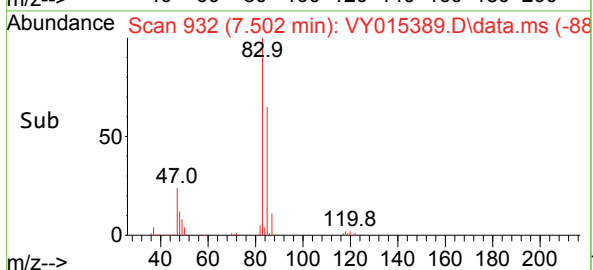
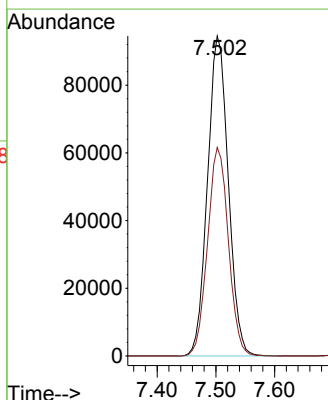
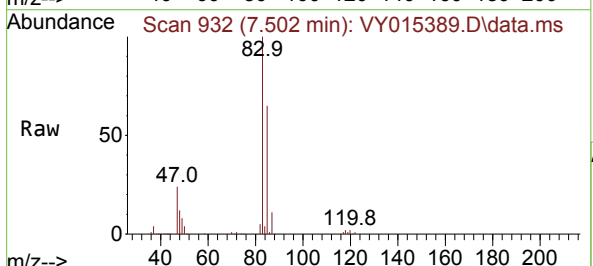
Acq: 30 Aug 2023 19:46

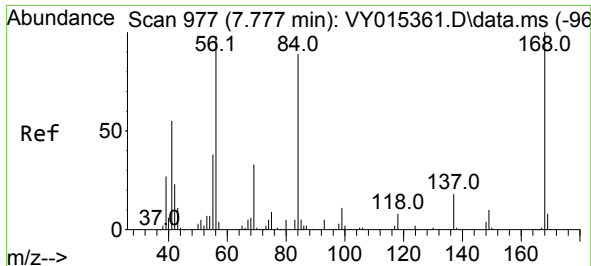
Tgt Ion: 83 Resp: 232401

Ion Ratio Lower Upper

83 100

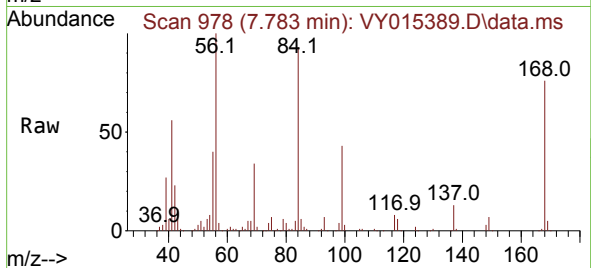
85 65.2 49.7 74.5



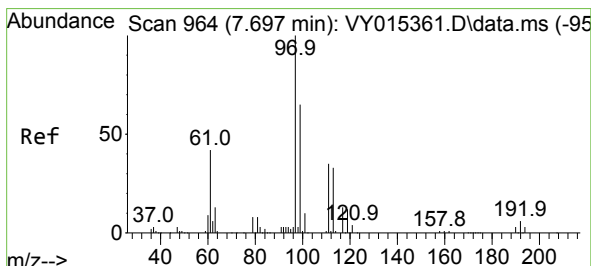
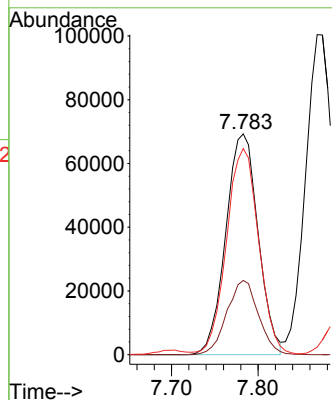
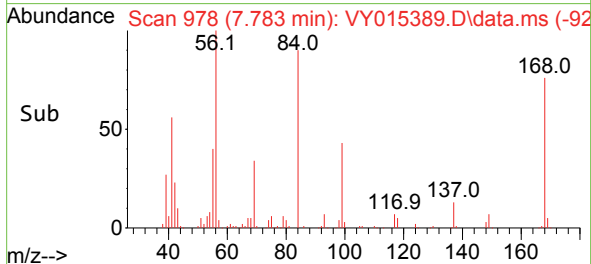


#31
Cyclohexane
Concen: 74.706 ug/l
RT: 7.783 min Scan# 917
Delta R.T. 0.000 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

Instrument :
MSVOA_Y
ClientSampleId :

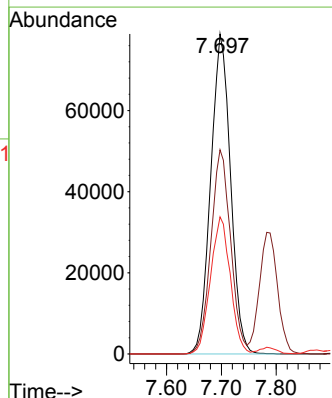
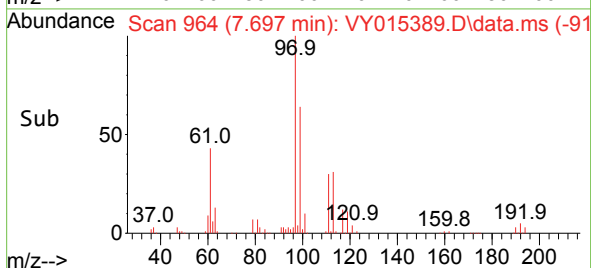
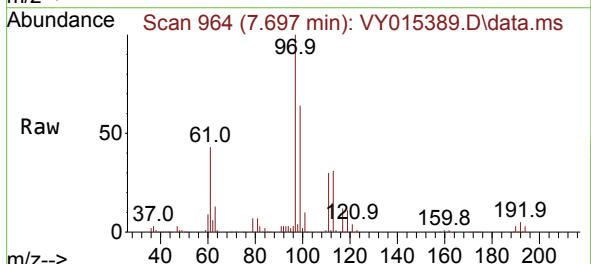


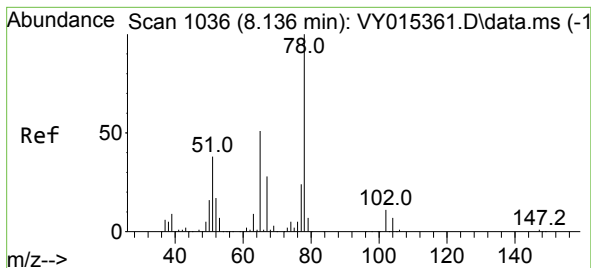
Tgt Ion: 56 Resp: 179817
Ion Ratio Lower Upper
56 100
69 33.6 27.8 41.6
84 91.8 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 83.210 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

Tgt Ion: 97 Resp: 197621
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 43.0 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 86.460 ug/l

RT: 8.136 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

Instrument :

MSVOA_Y

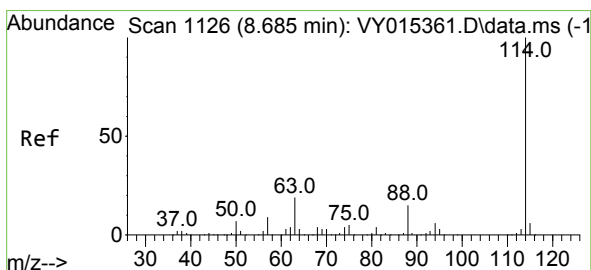
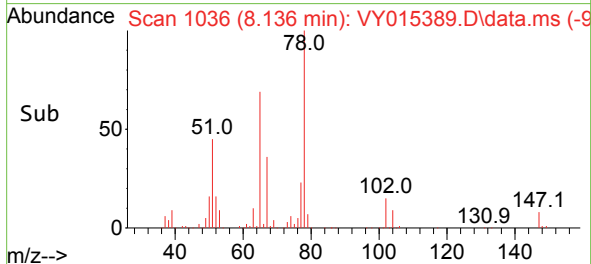
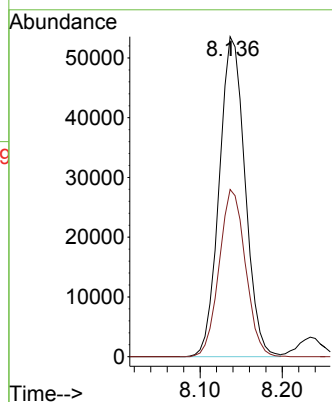
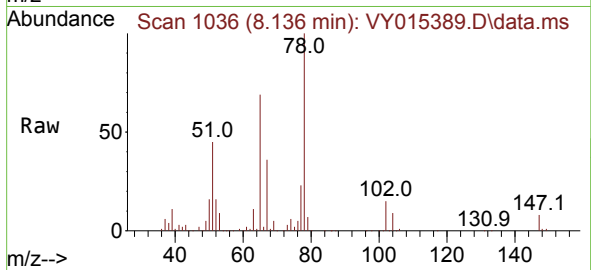
ClientSampleId :

Tgt Ion: 65 Resp: 117156

Ion Ratio Lower Upper

65 100

67 53.1 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

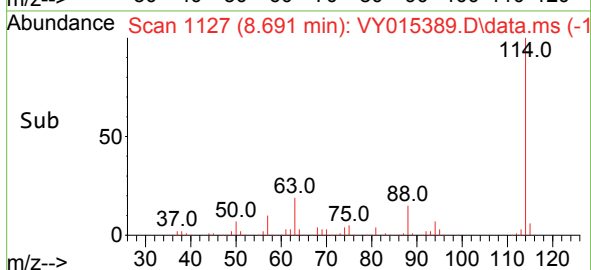
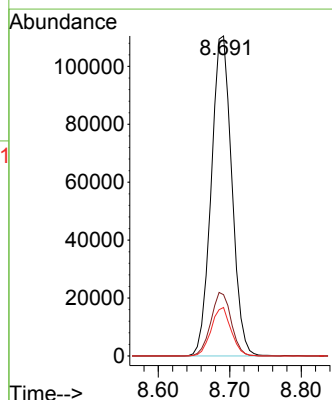
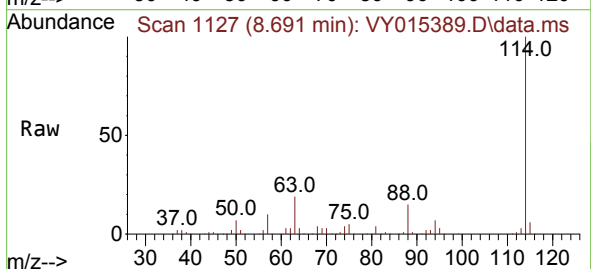
Tgt Ion: 114 Resp: 220271

Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.4

88 15.2 0.0 30.6

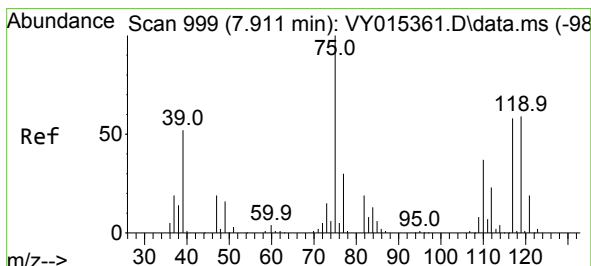
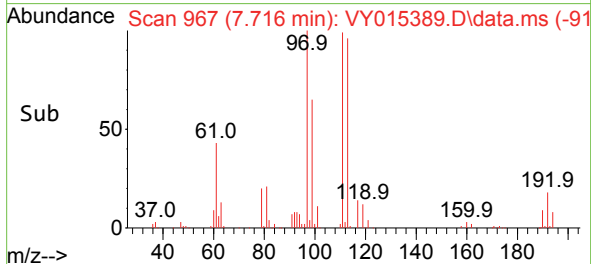
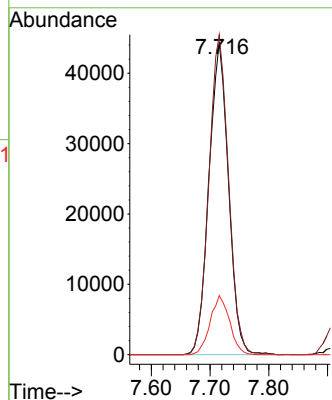
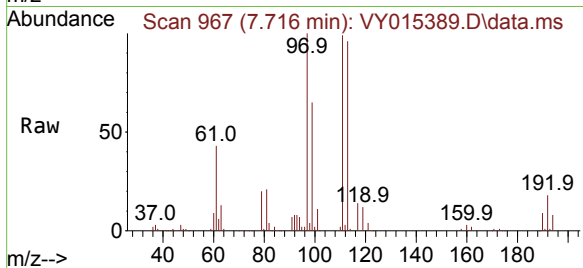




#35
Dibromofluoromethane
Concen: 80.879 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

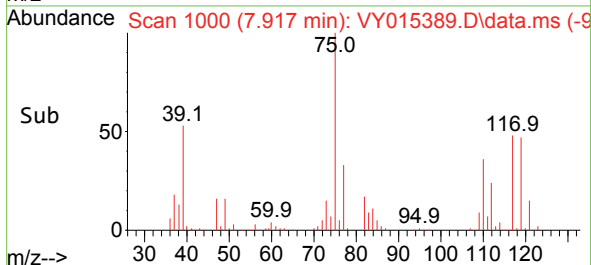
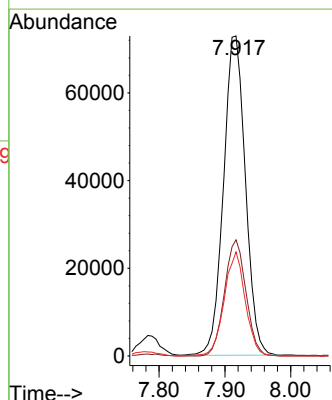
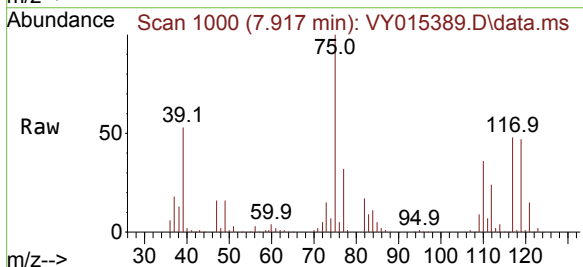
Instrument :
MSVOA_Y
ClientSampleId :

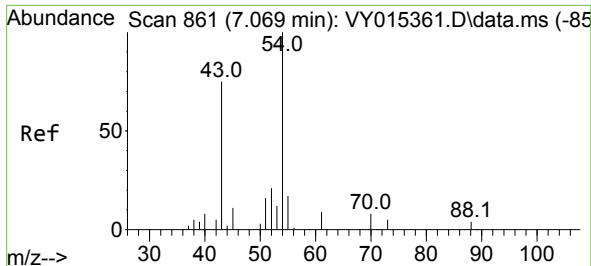
Tgt Ion:113 Resp: 102612
Ion Ratio Lower Upper
113 100
111 103.2 81.3 121.9
192 18.8 16.9 25.3



#36
1,1-Dichloropropene
Concen: 75.851 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

Tgt Ion: 75 Resp: 168975
Ion Ratio Lower Upper
75 100
110 35.6 17.8 53.5
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 88.222 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

Instrument :

MSVOA_Y

ClientSampleId :

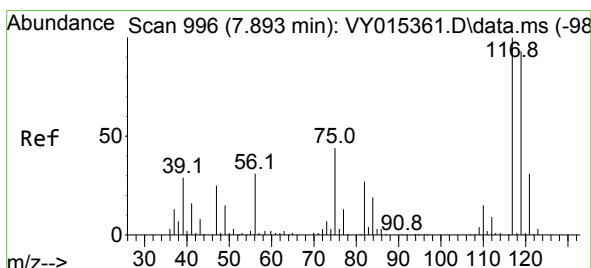
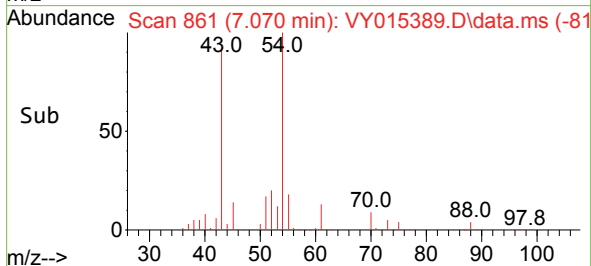
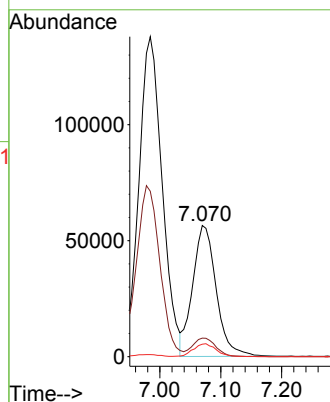
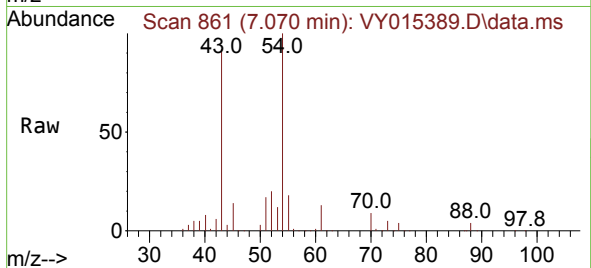
Tgt Ion: 43 Resp: 151577

Ion Ratio Lower Upper

43 100

61 13.8 10.1 15.1

70 9.7 7.1 10.7



#38

Carbon Tetrachloride

Concen: 75.921 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.006 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

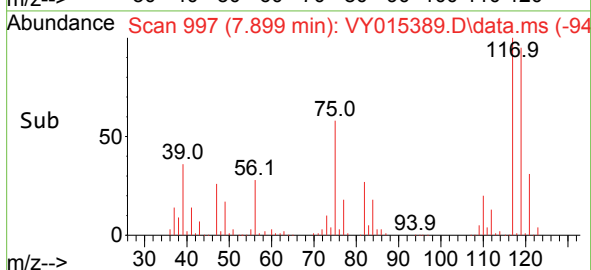
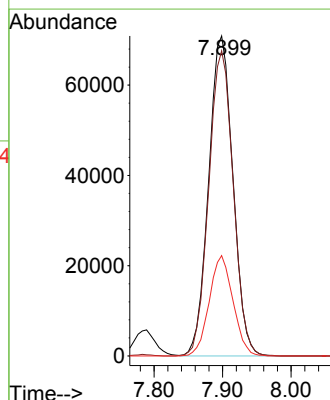
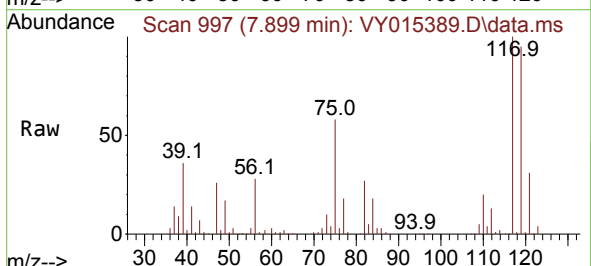
Tgt Ion: 117 Resp: 174681

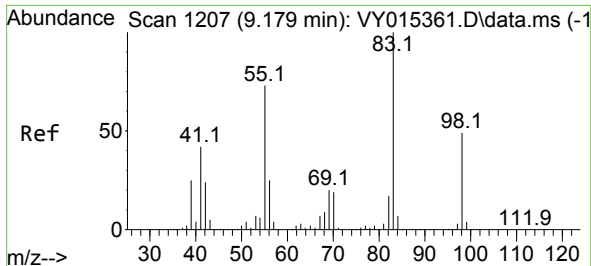
Ion Ratio Lower Upper

117 100

119 95.3 76.4 114.6

121 31.3 25.8 38.6





#39

Methylcyclohexane

Concen: 74.292 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

Instrument :

MSVOA_Y

ClientSampleId :

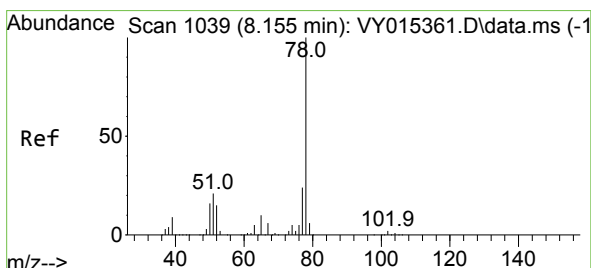
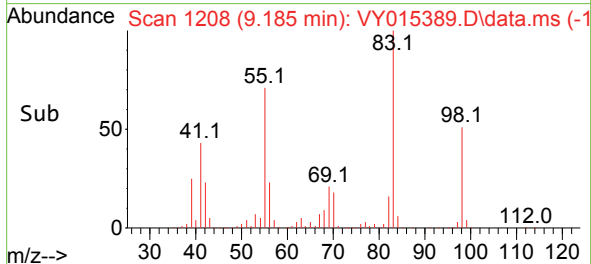
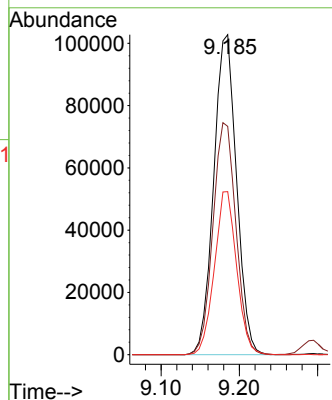
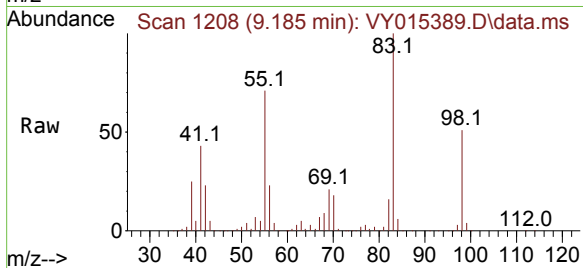
Tgt Ion: 83 Resp: 208359

Ion Ratio Lower Upper

83 100

55 71.4 63.0 94.4

98 50.9 37.4 56.2



#40

Benzene

Concen: 82.545 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY015389.D

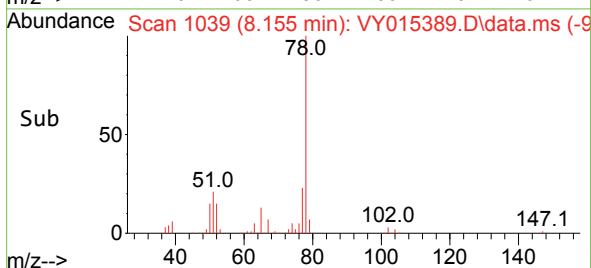
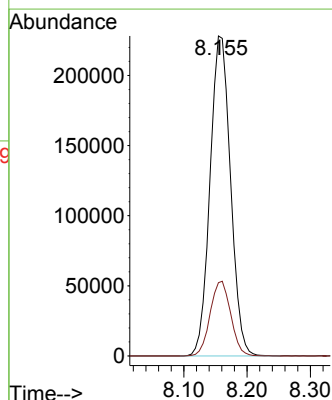
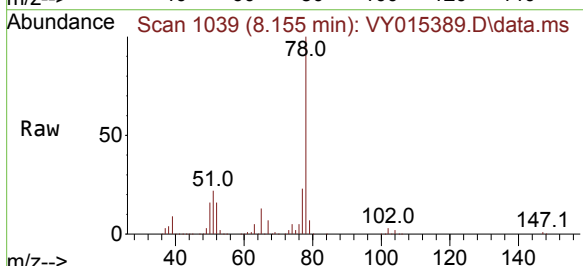
Acq: 30 Aug 2023 19:46

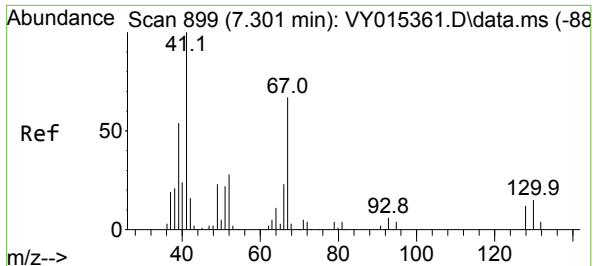
Tgt Ion: 78 Resp: 513043

Ion Ratio Lower Upper

78 100

77 22.9 19.0 28.6

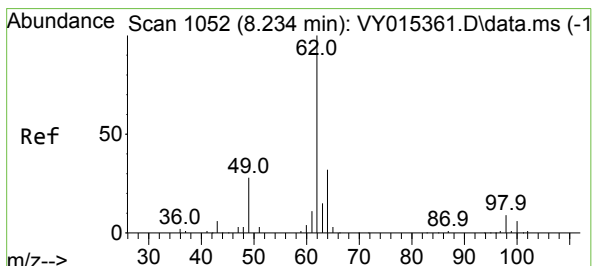
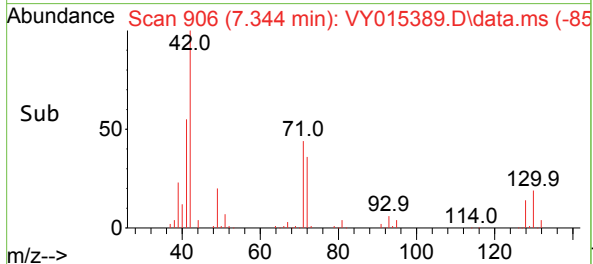
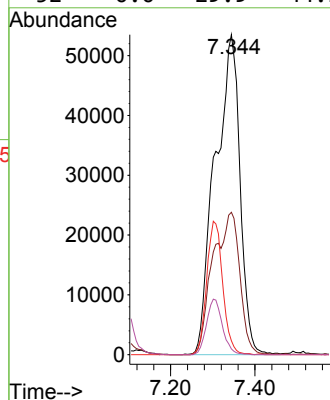
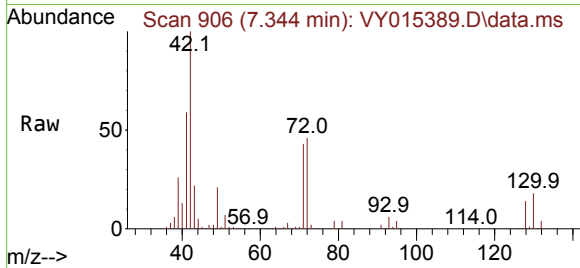




#41
Methacrylonitrile
Concen: 246.975 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.030 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

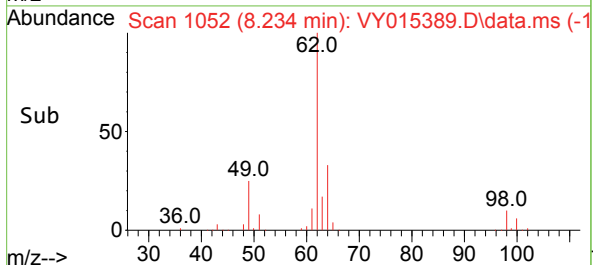
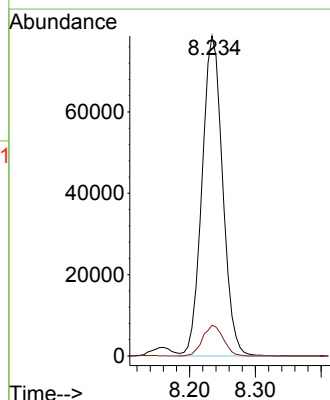
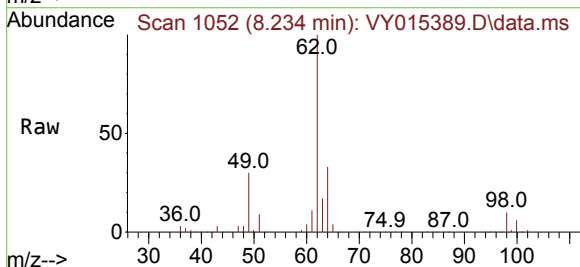
Instrument :
MSVOA_Y
ClientSampleId :

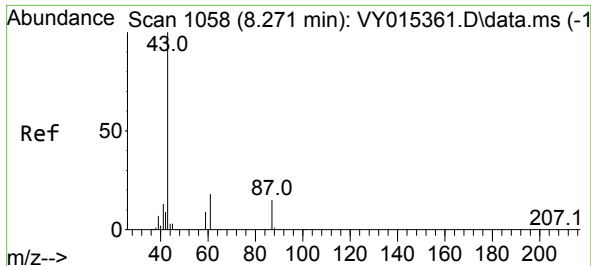
Tgt Ion: 41 Resp: 217635
Ion Ratio Lower Upper
41 100
39 48.2 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 82.796 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

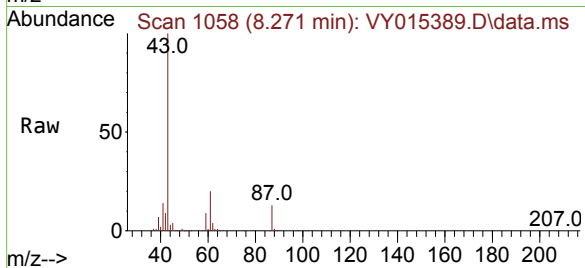
Tgt Ion: 62 Resp: 171598
Ion Ratio Lower Upper
62 100
98 9.6 0.0 15.8



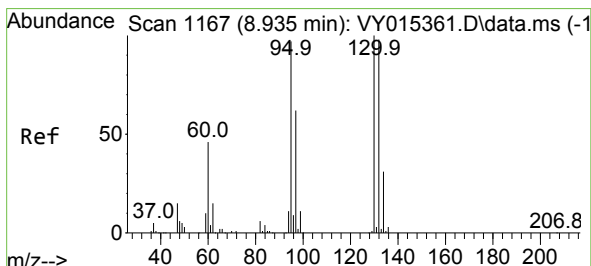
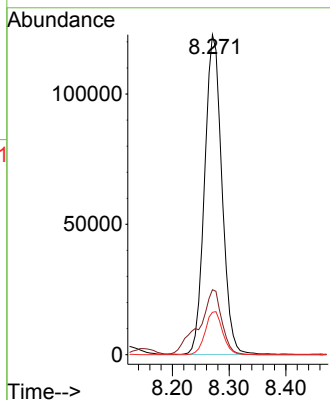
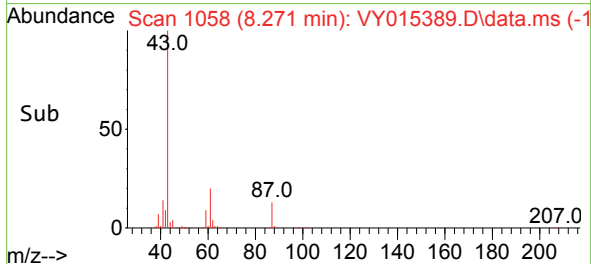


#43
Isopropyl Acetate
Concen: 87.244 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

Instrument :
MSVOA_Y
ClientSampleId :

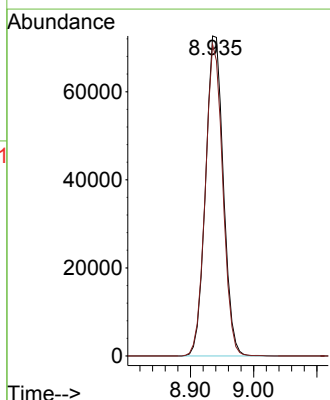
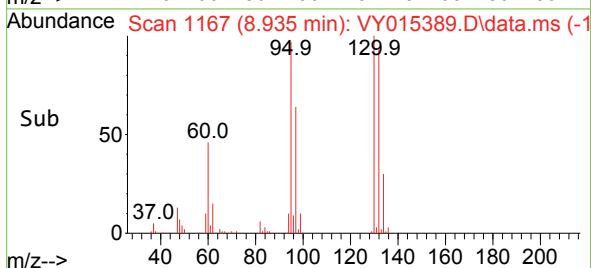
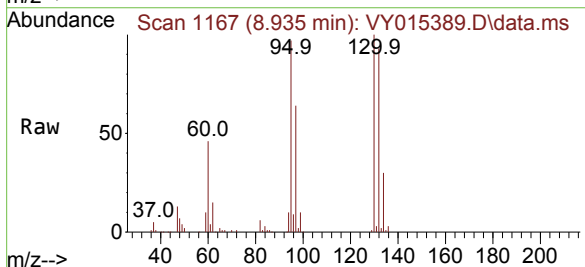


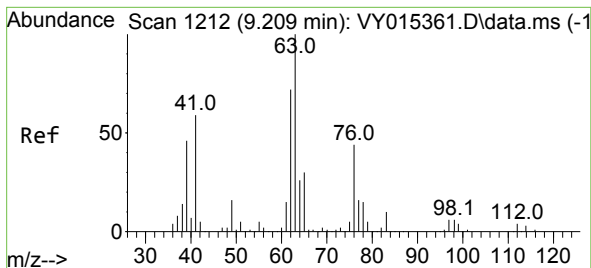
Tgt Ion: 43 Resp: 259203
Ion Ratio Lower Upper
43 100
61 26.9 21.1 31.7
87 13.6 9.8 14.8



#44
Trichloroethene
Concen: 80.936 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

Tgt Ion: 130 Resp: 142327
Ion Ratio Lower Upper
130 100
95 97.3 0.0 196.0





#45

1,2-Dichloropropane

Concen: 84.245 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

Instrument :

MSVOA_Y

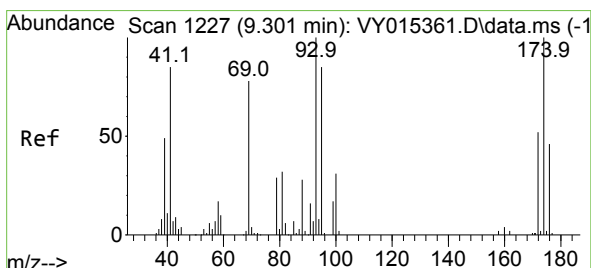
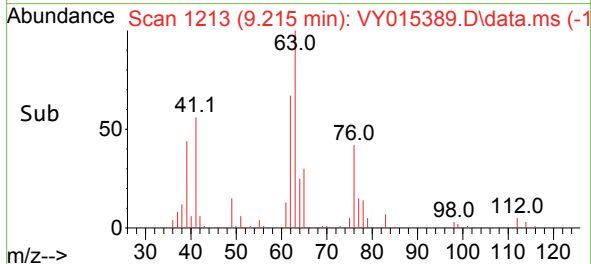
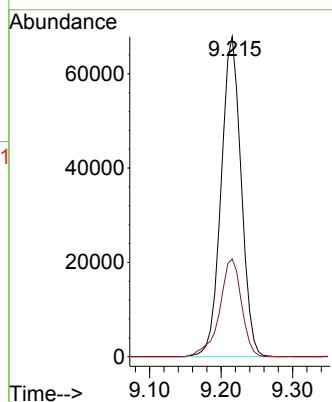
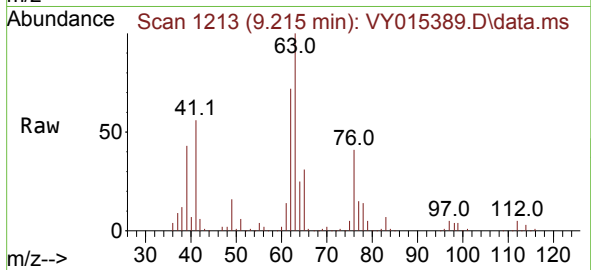
ClientSampleId :

Tgt Ion: 63 Resp: 131997

Ion Ratio Lower Upper

63 100

65 30.5 23.8 35.6



#46

Dibromomethane

Concen: 85.483 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

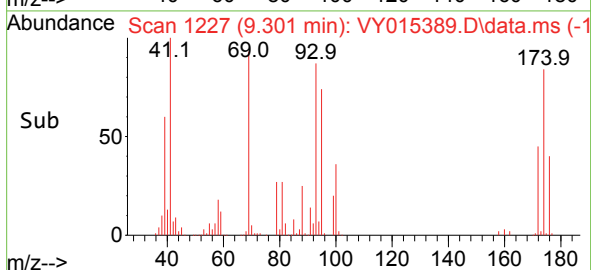
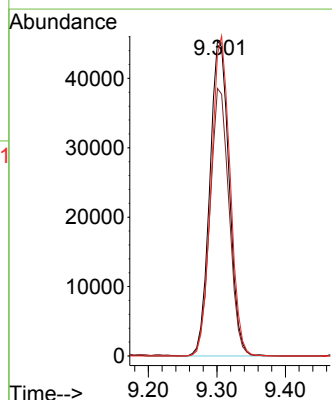
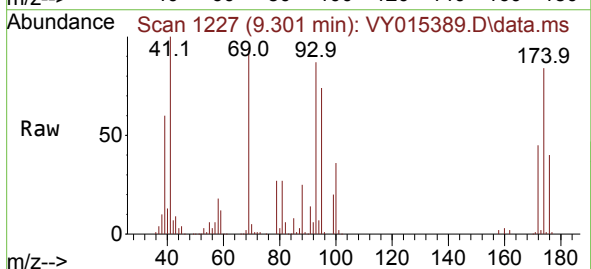
Tgt Ion: 93 Resp: 88968

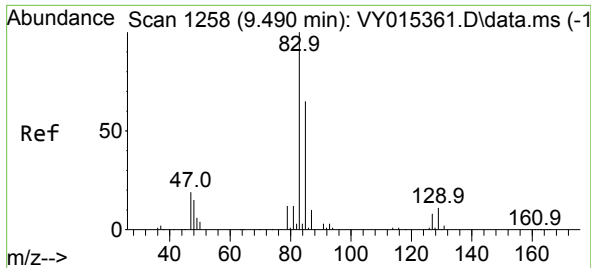
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

174 99.0 84.8 127.2

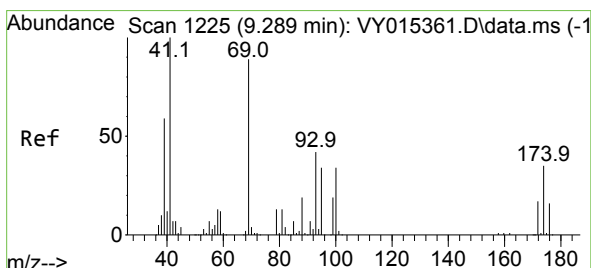
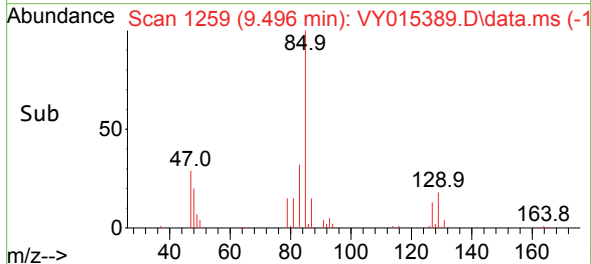
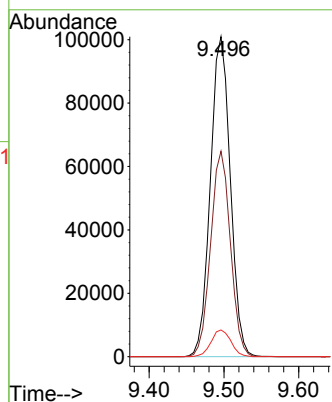
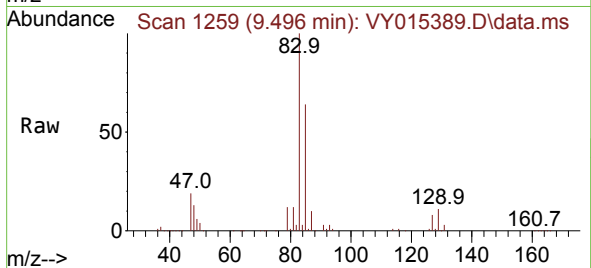




#47
Bromodichloromethane
Concen: 84.208 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

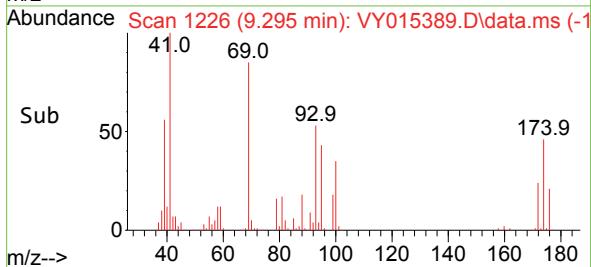
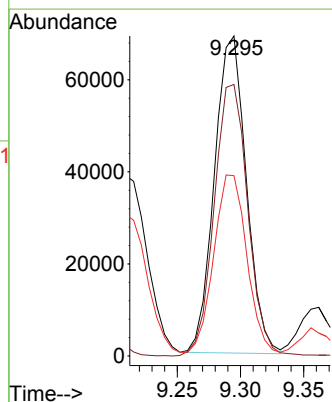
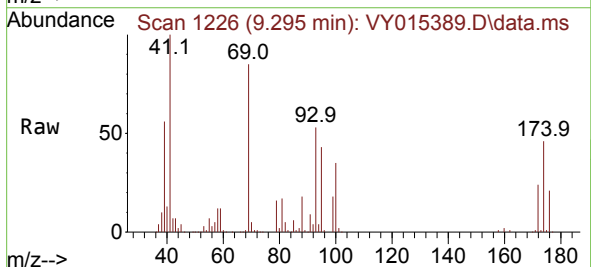
Instrument :
MSVOA_Y
ClientSampleId :

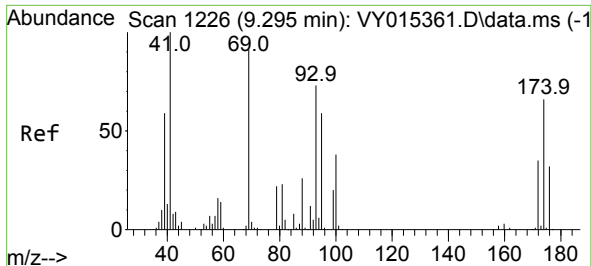
Tgt Ion: 83 Resp: 187422
Ion Ratio Lower Upper
83 100
85 64.2 50.1 75.1
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 88.606 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

Tgt Ion: 41 Resp: 120783
Ion Ratio Lower Upper
41 100
69 90.7 64.5 96.7
39 59.8 50.8 76.2





#49

1,4-Dioxane

Concen: 1774.017 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.012 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

Instrument :

MSVOA_Y

ClientSampleId :

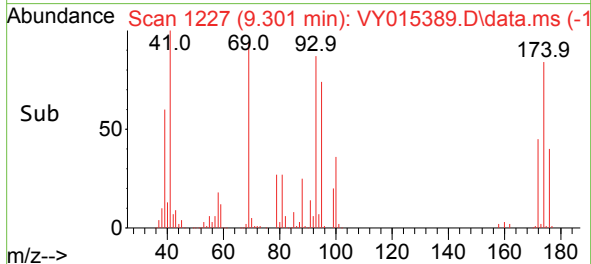
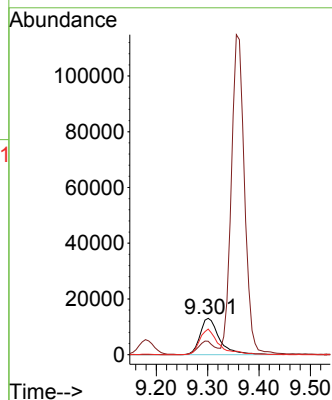
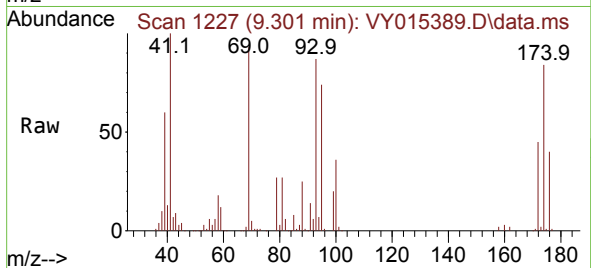
Tgt Ion: 88 Resp: 34295

Ion Ratio Lower Upper

88 100

43 29.7 0.0 0.0#

58 70.2 30.9 46.3#



#50

Toluene-d8

Concen: 79.700 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY015389.D

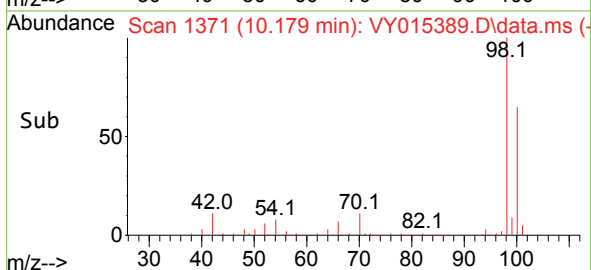
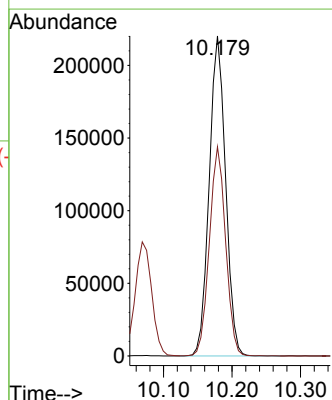
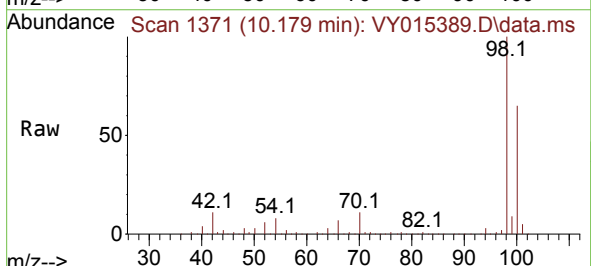
Acq: 30 Aug 2023 19:46

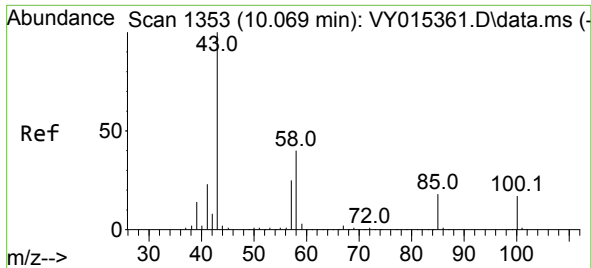
Tgt Ion: 98 Resp: 366181

Ion Ratio Lower Upper

98 100

100 64.9 50.1 75.1

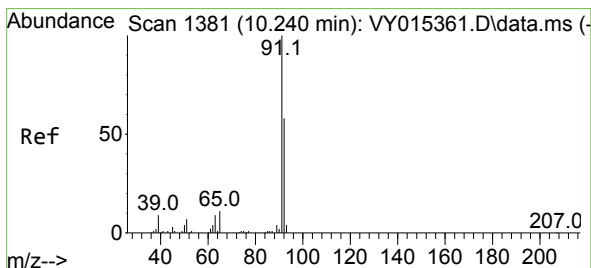
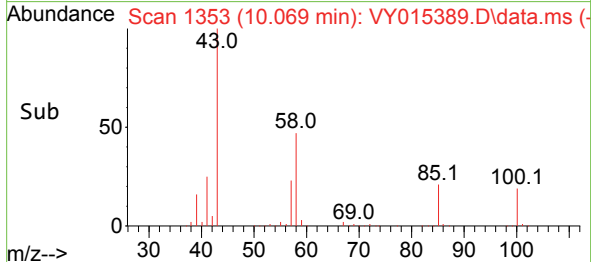
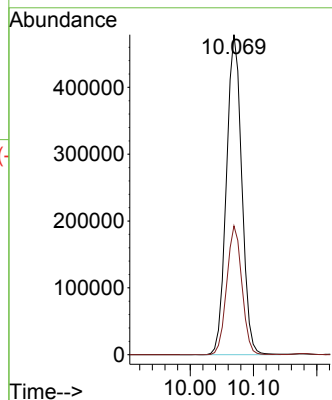
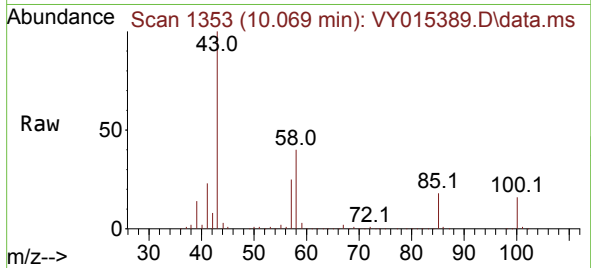




#51
4-Methyl-2-Pentanone
Concen: 466.091 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

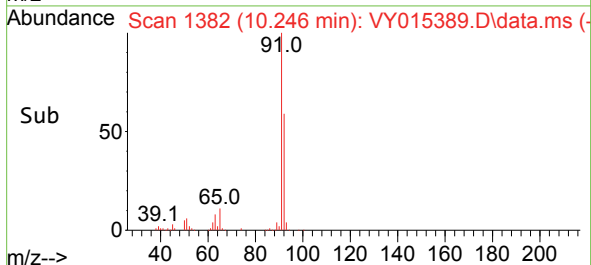
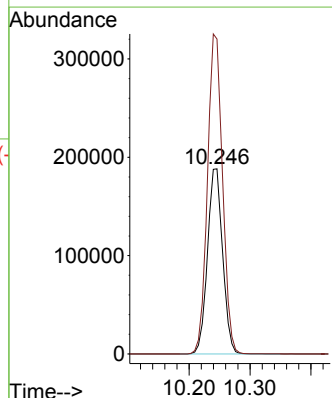
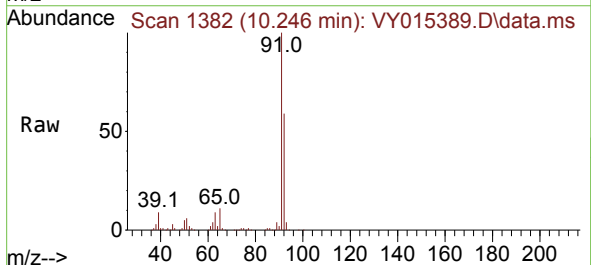
Instrument :
MSVOA_Y
ClientSampleId :

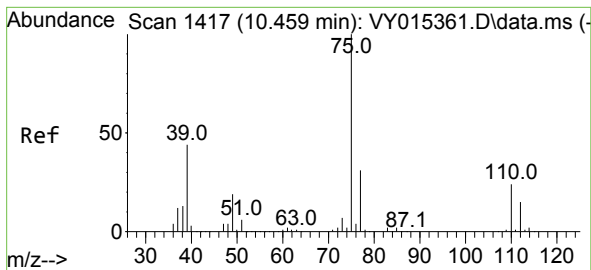
Tgt Ion: 43 Resp: 804858
Ion Ratio Lower Upper
43 100
58 39.8 29.0 43.6



#52
Toluene
Concen: 81.789 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

Tgt Ion: 92 Resp: 325815
Ion Ratio Lower Upper
92 100
91 172.0 143.8 215.6

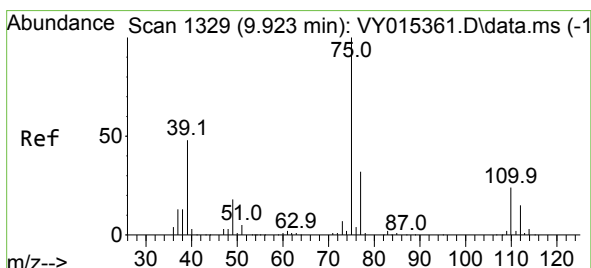
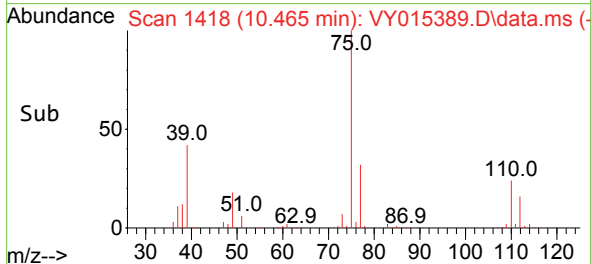
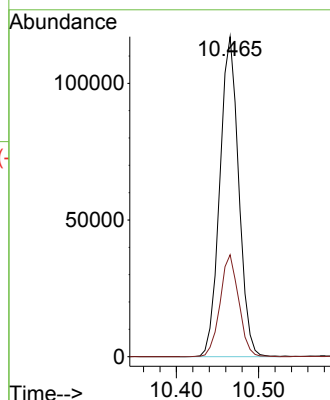
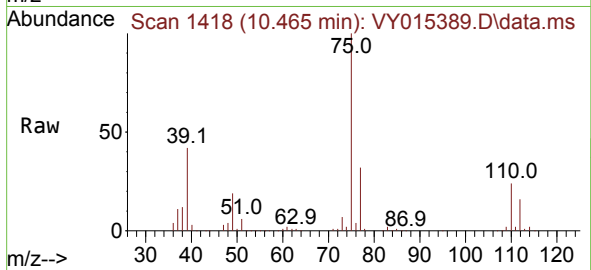




#53
 t-1,3-Dichloropropene
 Concen: 79.076 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY015389.D
 Acq: 30 Aug 2023 19:46

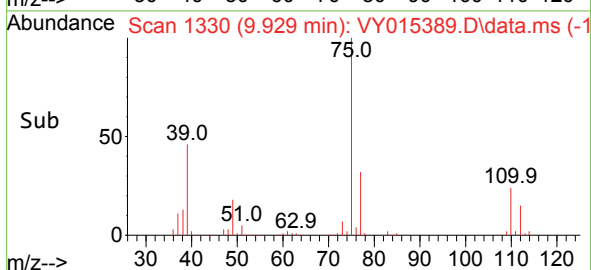
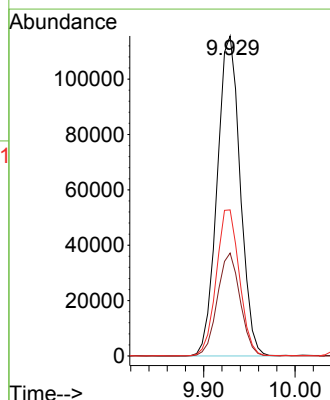
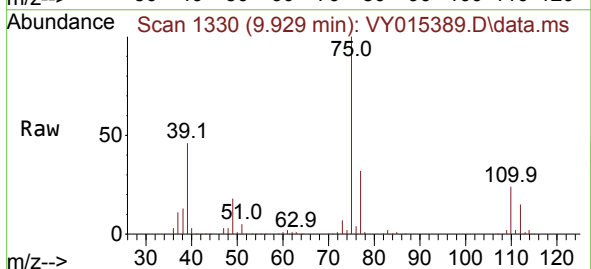
Instrument :
 MSVOA_Y
 ClientSampleId :

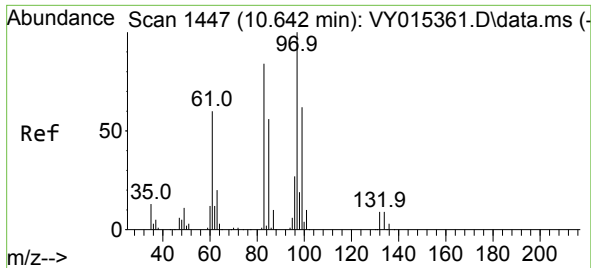
Tgt Ion: 75 Resp: 187046
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 78.580 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY015389.D
 Acq: 30 Aug 2023 19:46

Tgt Ion: 75 Resp: 202194
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.2 36.4
 39 45.6 42.2 63.4

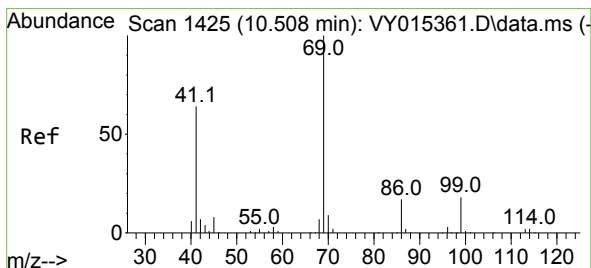
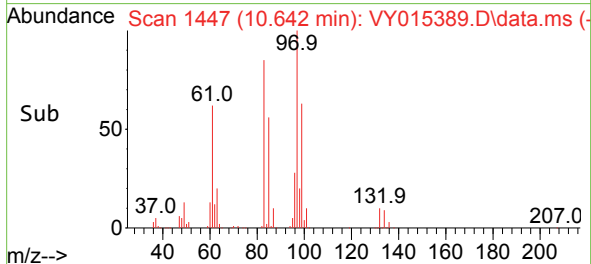
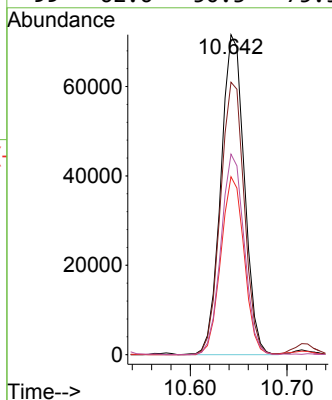
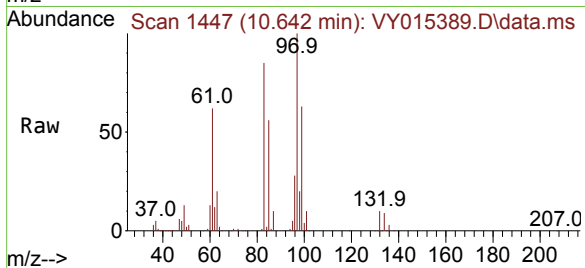




#55
1,1,2-Trichloroethane
Concen: 86.147 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

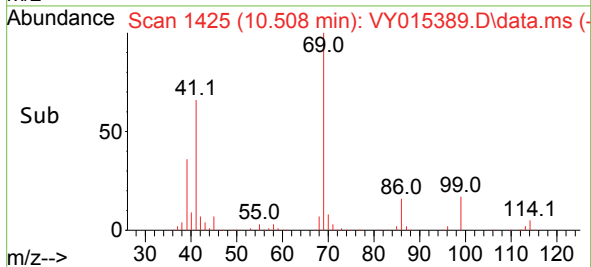
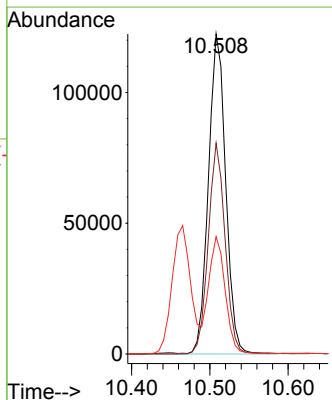
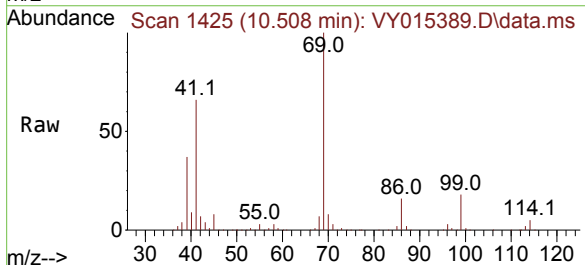
Instrument :
MSVOA_Y
ClientSampleId :

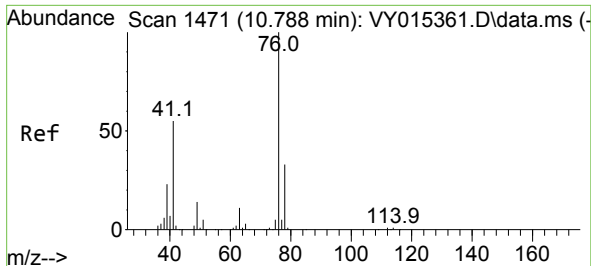
Tgt Ion:	97	Resp:	120808
Ion	Ratio	Lower	Upper
97	100		
83	85.1	72.0	108.0
85	55.6	45.4	68.0
99	62.6	50.3	75.5



#56
Ethyl methacrylate
Concen: 90.081 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

Tgt Ion:	69	Resp:	187200
Ion	Ratio	Lower	Upper
69	100		
41	63.7	57.6	86.4
39	34.5	34.1	51.1





#57

1,3-Dichloropropane

Concen: 85.843 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

Instrument :

MSVOA_Y

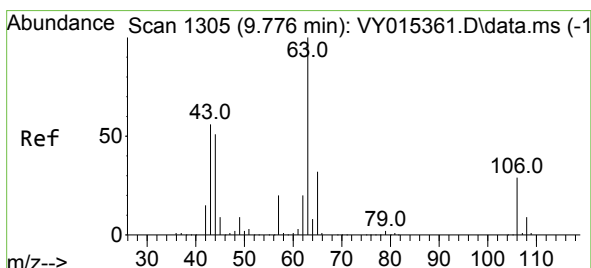
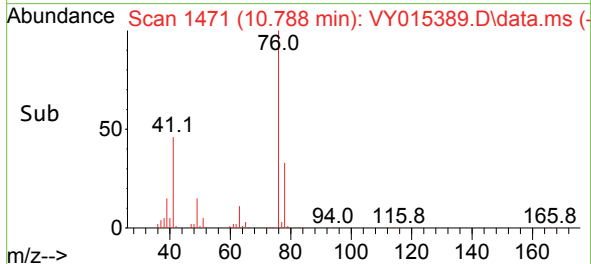
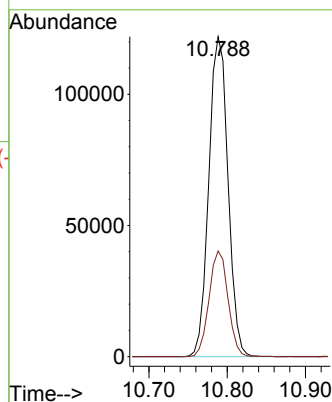
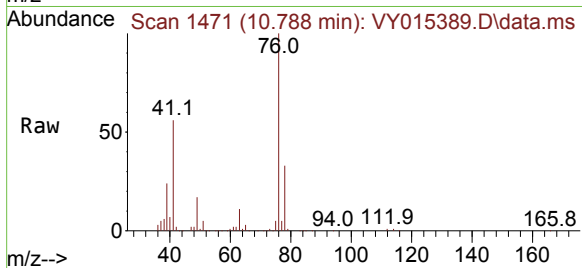
ClientSampleId :

Tgt Ion: 76 Resp: 207222

Ion Ratio Lower Upper

76 100

78 32.7 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 427.974 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY015389.D

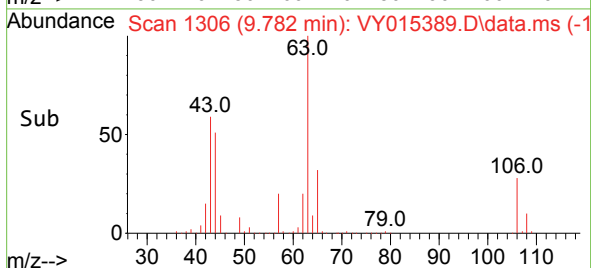
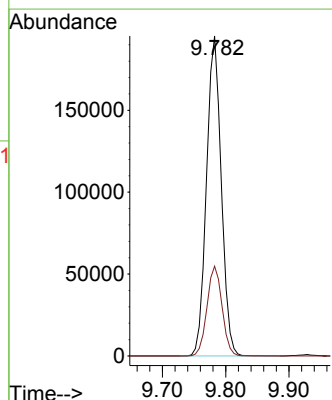
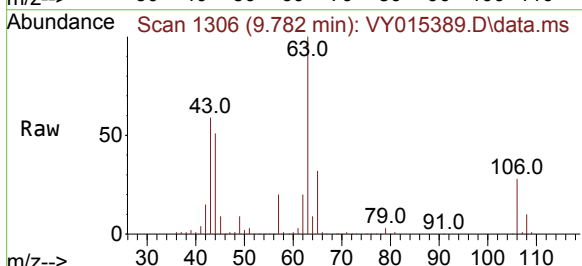
Acq: 30 Aug 2023 19:46

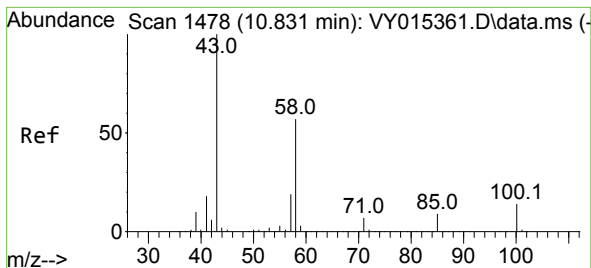
Tgt Ion: 63 Resp: 317452

Ion Ratio Lower Upper

63 100

106 28.6 21.2 31.8

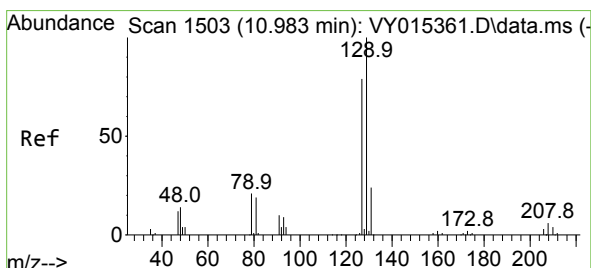
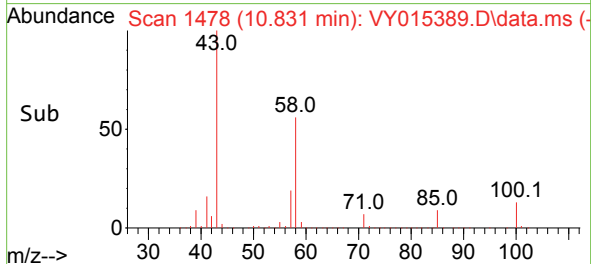
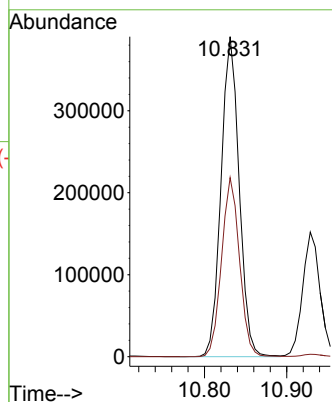
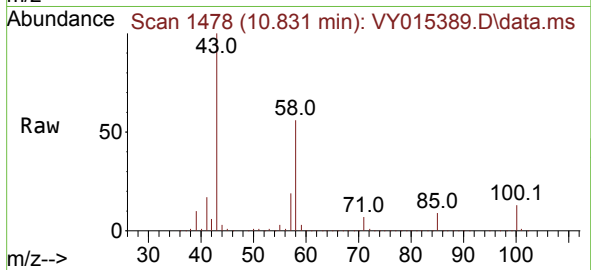




#59
2-Hexanone
Concen: 460.765 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

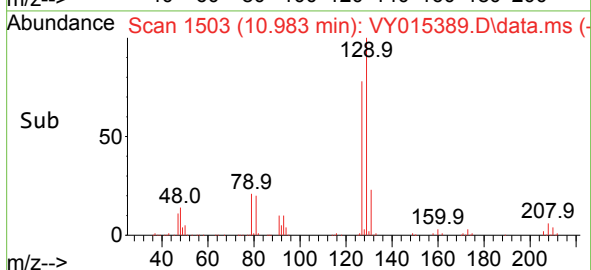
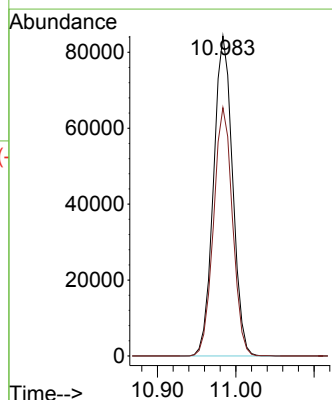
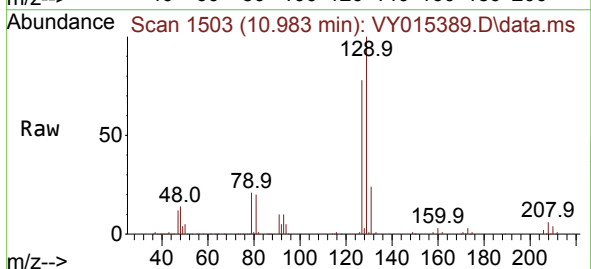
Instrument :
MSVOA_Y
ClientSampleId :

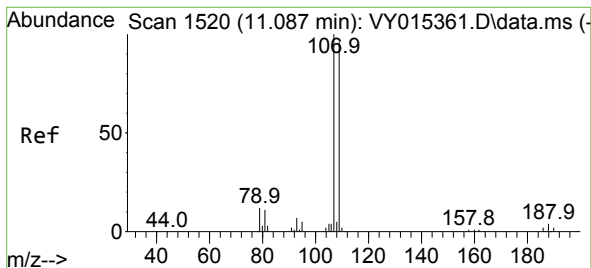
Tgt Ion: 43 Resp: 597023
Ion Ratio Lower Upper
43 100
58 55.5 25.1 75.3



#60
Dibromochloromethane
Concen: 86.747 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

Tgt Ion:129 Resp: 142384
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5

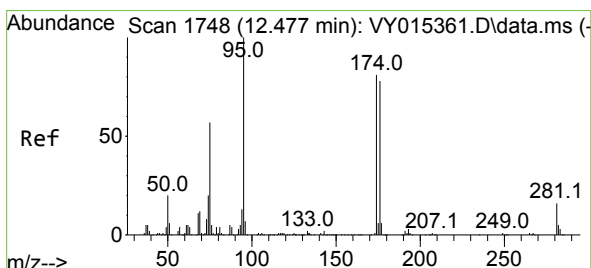
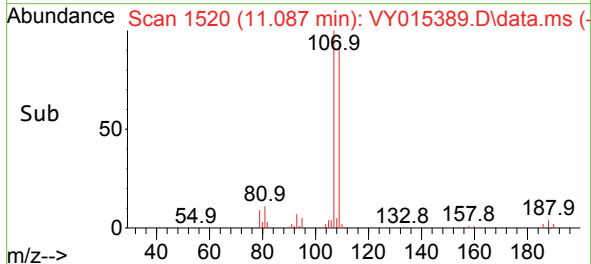
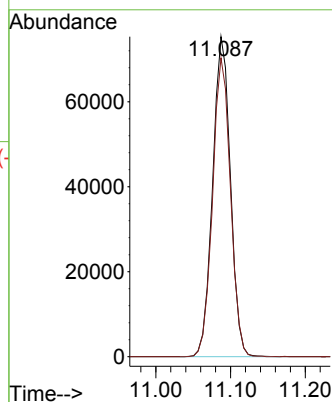
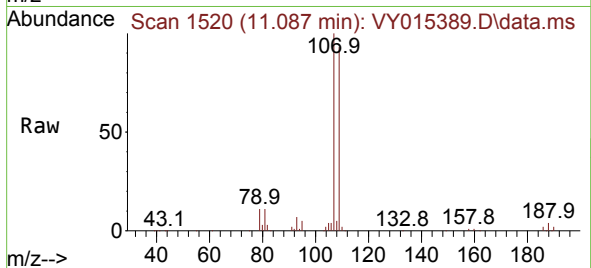




#61
1,2-Dibromoethane
Concen: 87.405 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

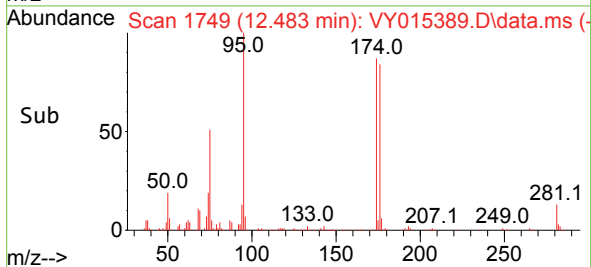
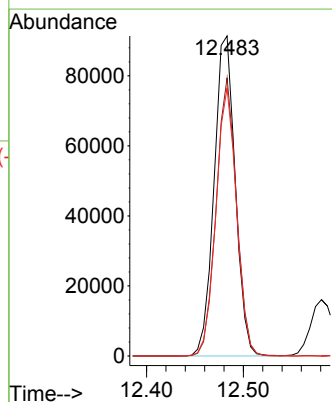
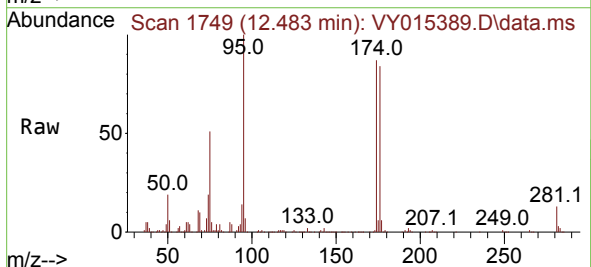
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:107 Resp: 124200
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 81.147 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

Tgt Ion: 95 Resp: 138408
Ion Ratio Lower Upper
95 100
174 83.6 0.0 178.2
176 81.6 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

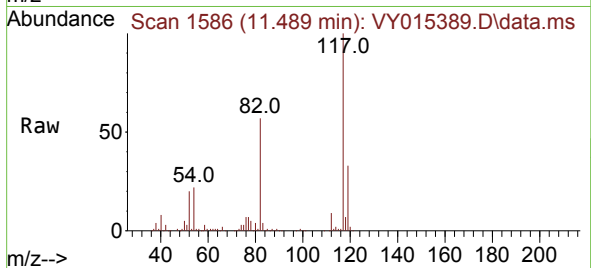
Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

Instrument :

MSVOA_Y

ClientSampleId :



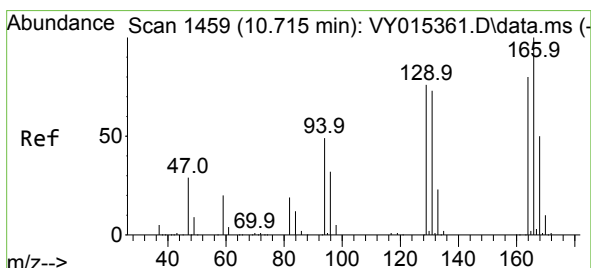
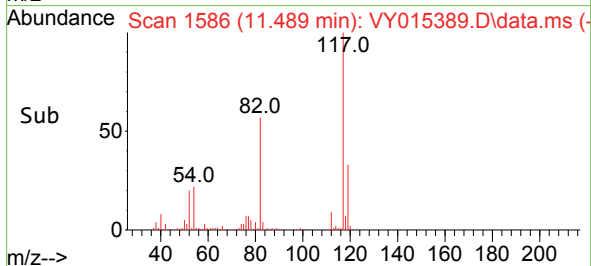
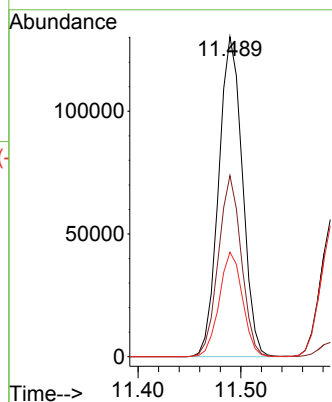
Tgt Ion:117 Resp: 208865

Ion Ratio Lower Upper

117 100

82 56.6 43.4 65.0

119 32.7 26.3 39.5



#64

Tetrachloroethene

Concen: 85.499 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

Tgt Ion:164 Resp: 162088

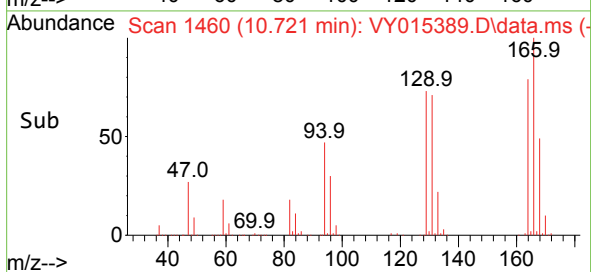
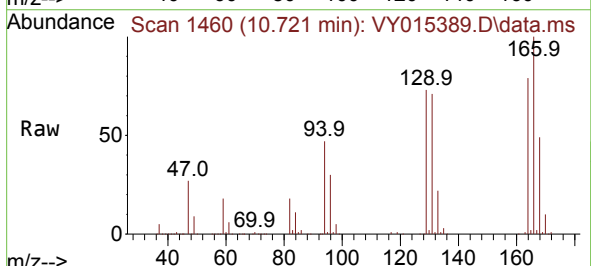
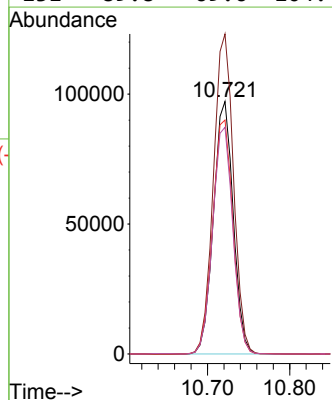
Ion Ratio Lower Upper

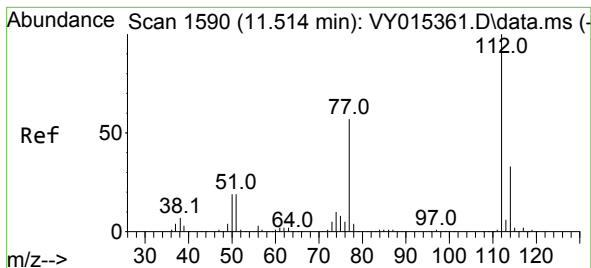
164 100

166 126.8 103.0 154.6

129 92.7 77.2 115.8

131 89.8 69.6 104.4





#65

Chlorobenzene

Concen: 78.682 ug/l

RT: 11.514 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

Instrument :

MSVOA_Y

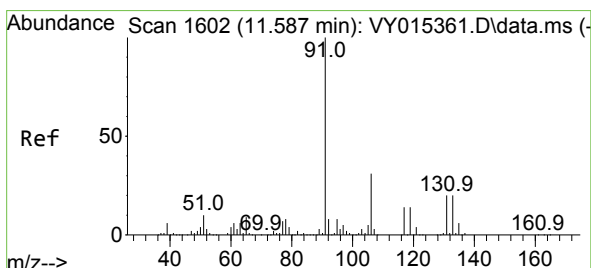
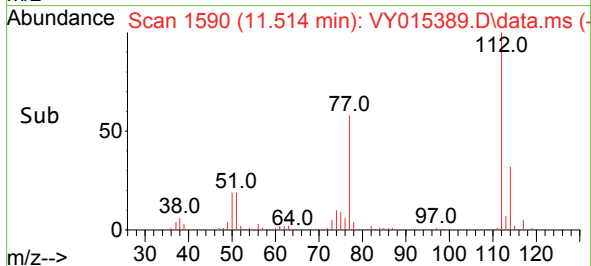
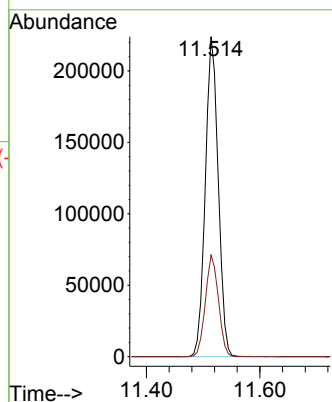
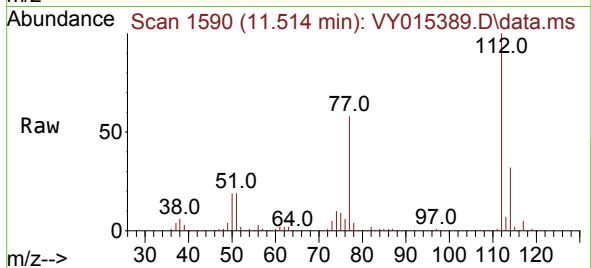
ClientSampleId :

Tgt Ion:112 Resp: 354128

Ion Ratio Lower Upper

112 100

114 31.7 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 81.228 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

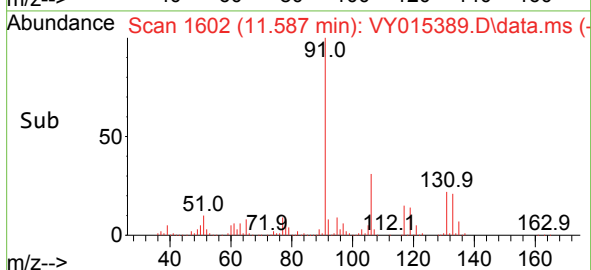
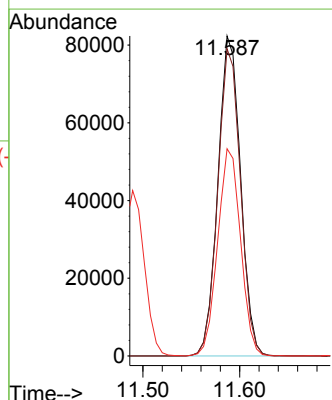
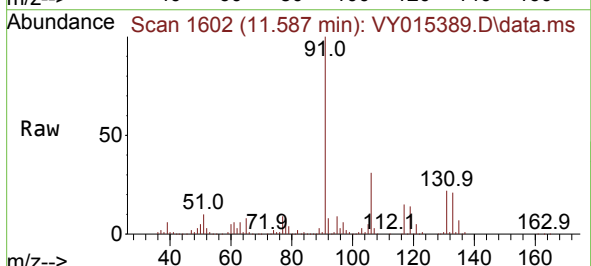
Tgt Ion:131 Resp: 133811

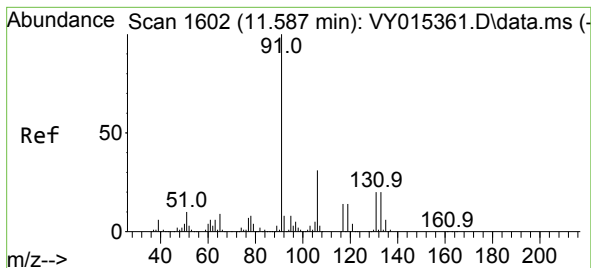
Ion Ratio Lower Upper

131 100

133 96.1 47.5 142.6

119 65.6 31.6 94.7





#67

Ethyl Benzene

Concen: 77.534 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

Instrument :

MSVOA_Y

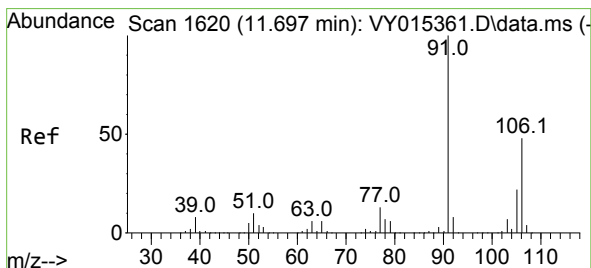
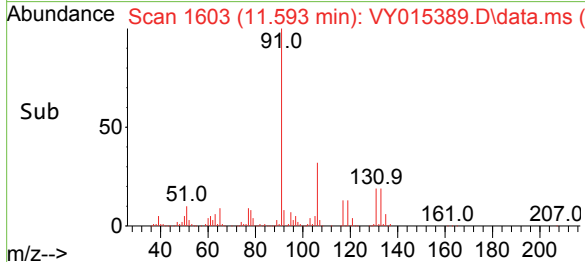
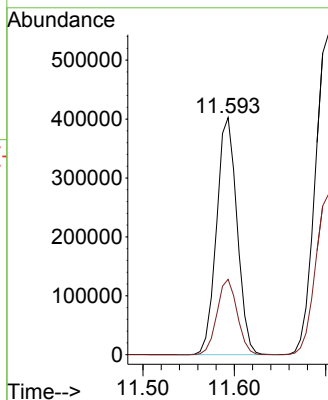
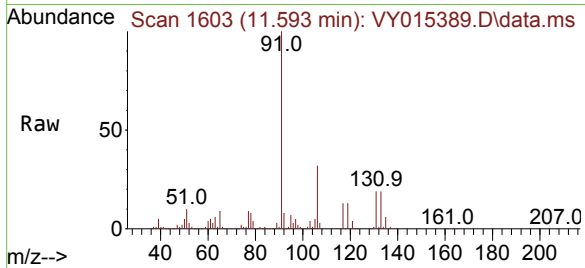
ClientSampleId :

Tgt Ion: 91 Resp: 626611

Ion Ratio Lower Upper

91 100

106 31.8 24.6 36.8



#68

m/p-Xylenes

Concen: 154.097 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY015389.D

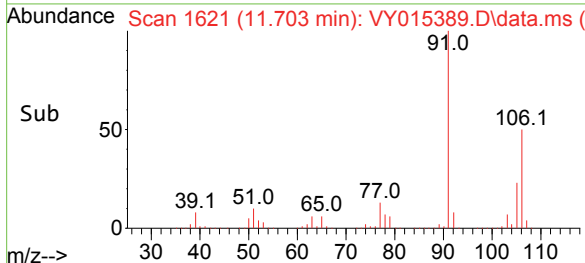
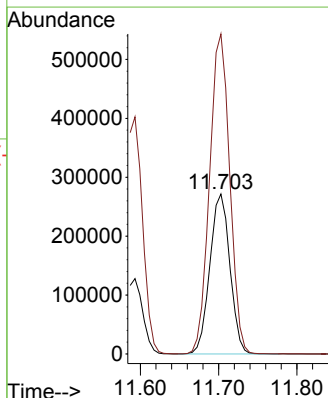
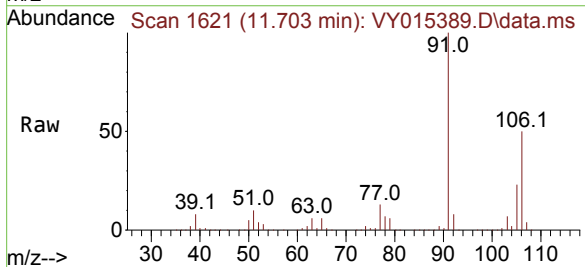
Acq: 30 Aug 2023 19:46

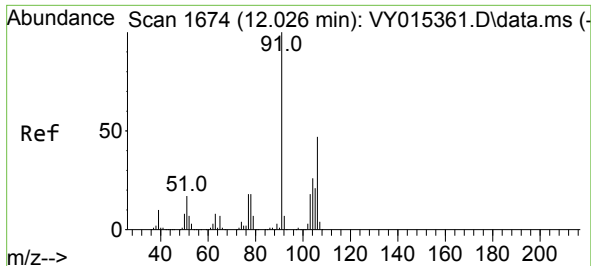
Tgt Ion:106 Resp: 482727

Ion Ratio Lower Upper

106 100

91 201.5 166.1 249.1

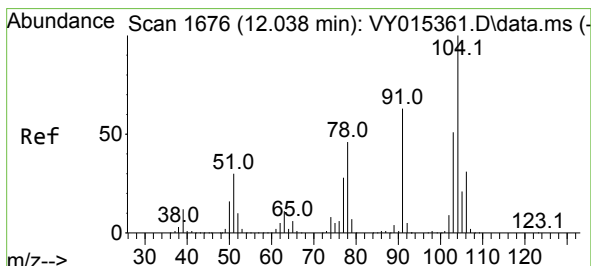
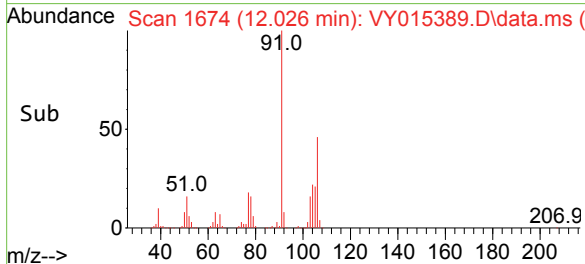
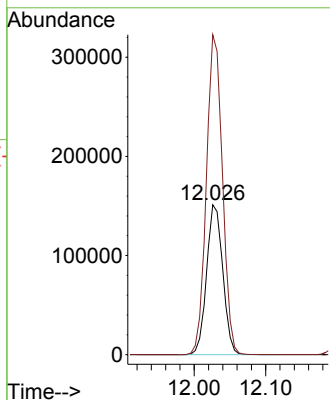
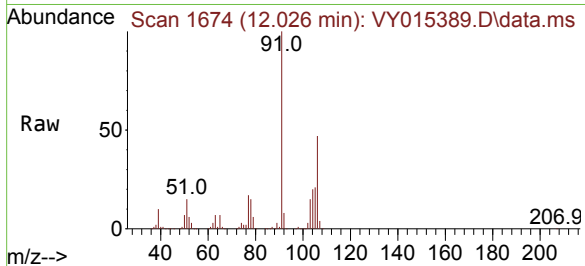




#69
o-Xylene
Concen: 79.291 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

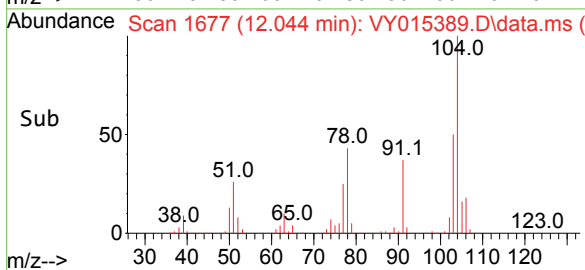
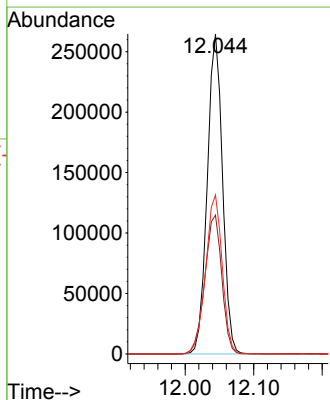
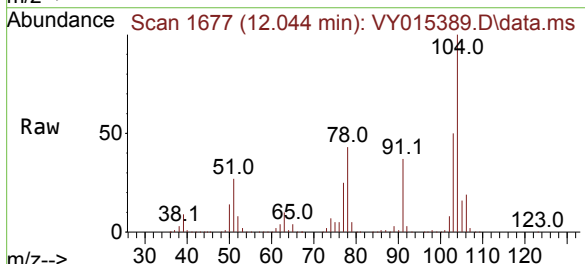
Instrument :
MSVOA_Y
ClientSampleId :

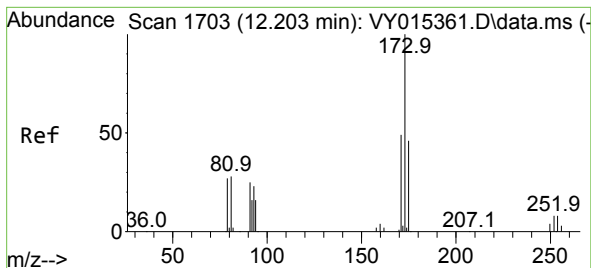
Tgt Ion:106 Resp: 237383
Ion Ratio Lower Upper
106 100
91 212.2 108.1 324.3



#70
Styrene
Concen: 81.517 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

Tgt Ion:104 Resp: 410345
Ion Ratio Lower Upper
104 100
78 48.6 41.5 62.3
103 54.0 44.6 67.0





#71

Bromoform

Concen: 87.691 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

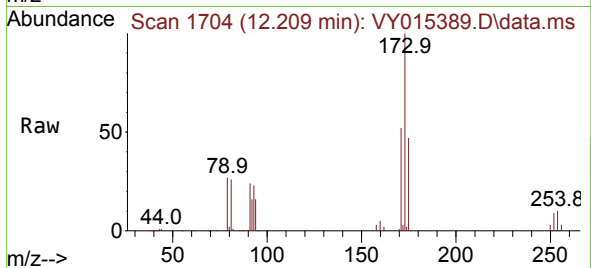
Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

Instrument :

MSVOA_Y

ClientSampleId :



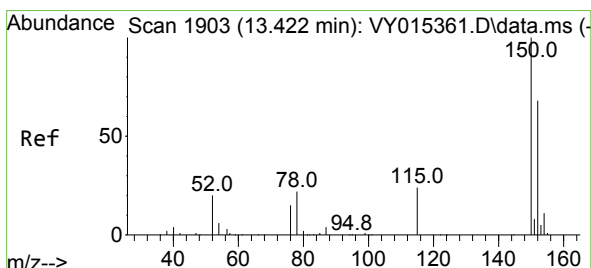
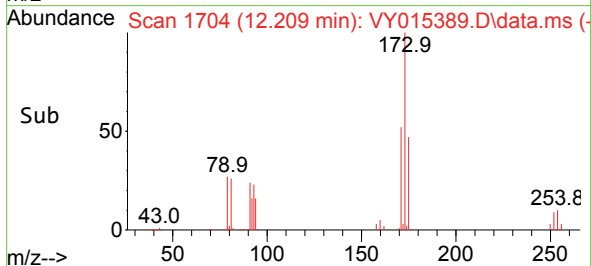
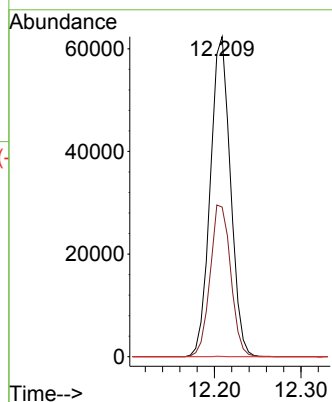
Tgt Ion:173 Resp: 100769

Ion Ratio Lower Upper

173 100

175 48.3 24.6 73.8

254 0.1 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

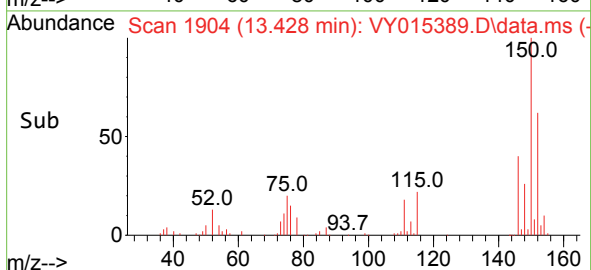
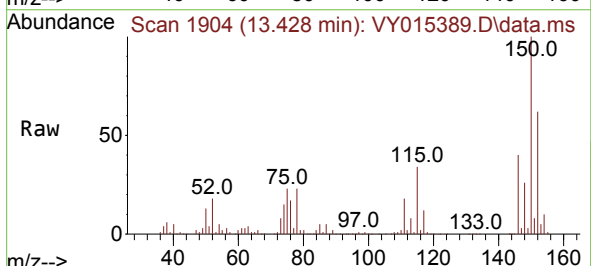
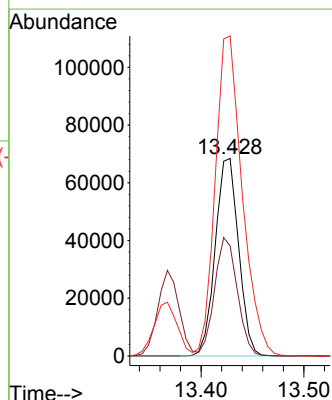
Tgt Ion:152 Resp: 107767

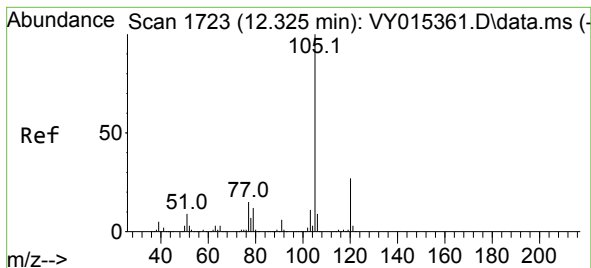
Ion Ratio Lower Upper

152 100

115 58.4 28.8 86.5

150 187.4 0.0 348.8





#73

Isopropylbenzene

Concen: 74.951 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

Instrument :

MSVOA_Y

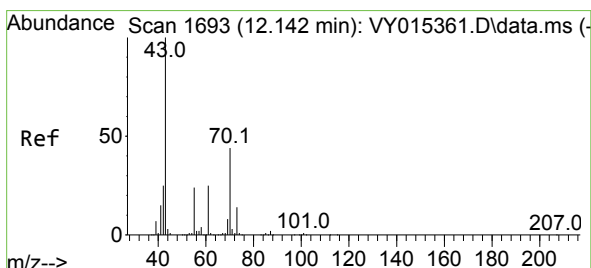
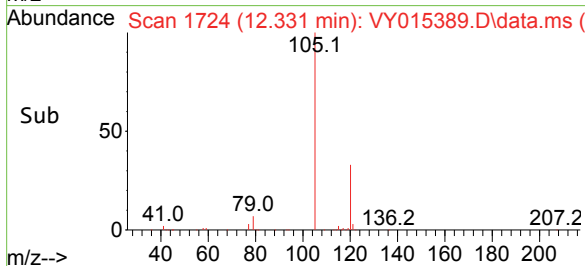
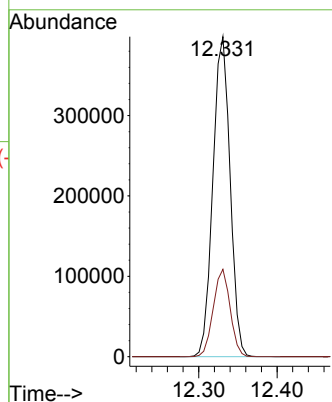
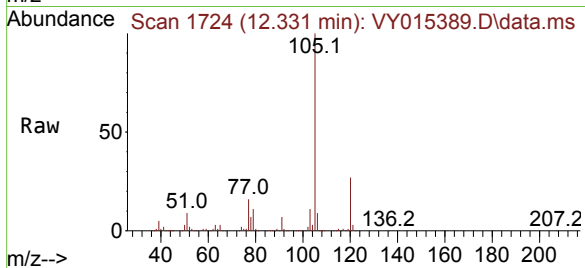
ClientSampleId :

Tgt Ion:105 Resp: 606708

Ion Ratio Lower Upper

105 100

120 26.7 13.3 39.9



#74

N-ethyl acetate

Concen: 82.890 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

Tgt Ion: 43 Resp: 225421

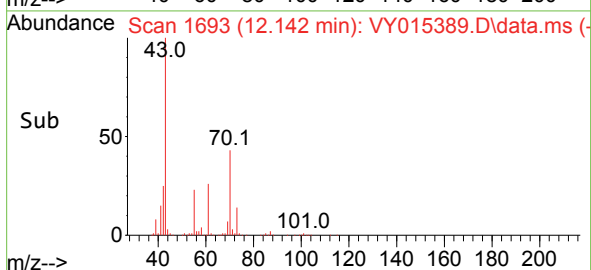
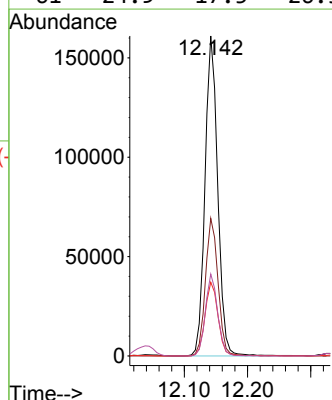
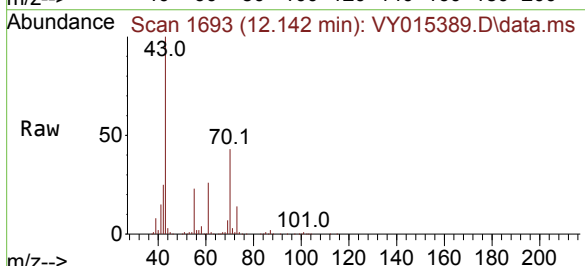
Ion Ratio Lower Upper

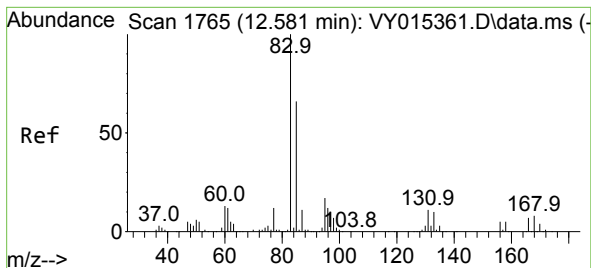
43 100

70 42.6 29.7 44.5

55 23.7 18.3 27.5

61 24.9 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 83.135 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

Instrument :

MSVOA_Y

ClientSampleId :

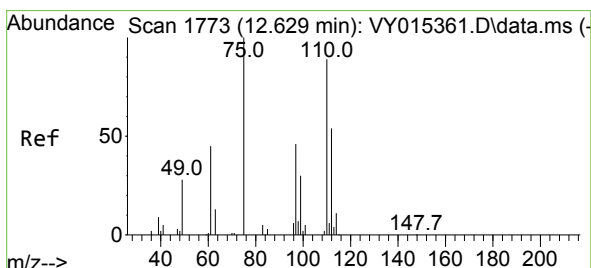
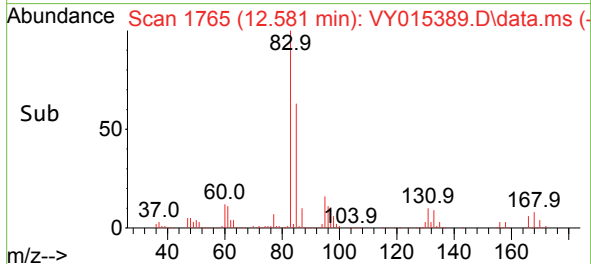
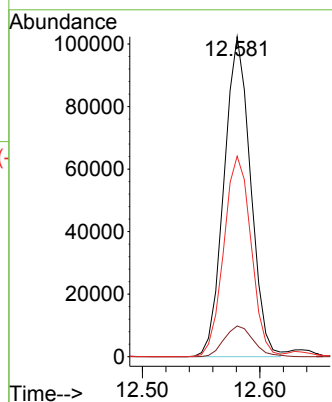
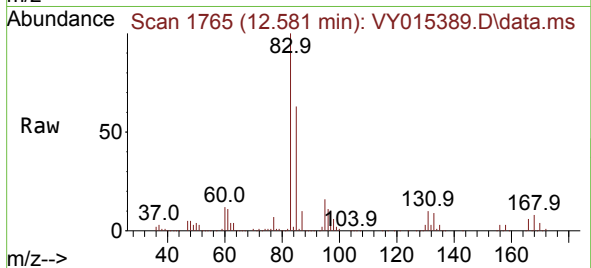
Tgt Ion: 83 Resp: 160647

Ion Ratio Lower Upper

83 100

131 10.6 5.4 16.2

85 64.5 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 145.464 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.006 min

Lab File: VY015389.D

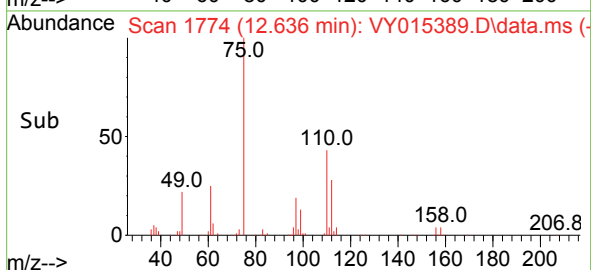
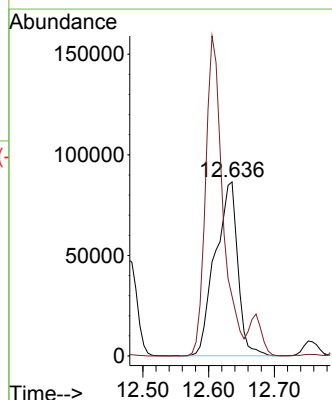
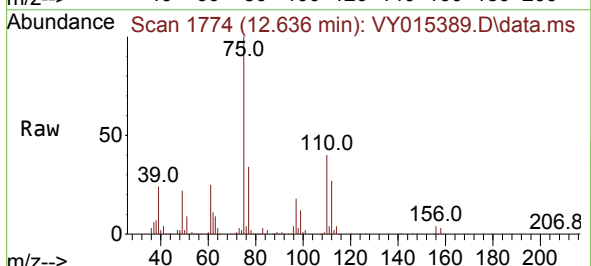
Acq: 30 Aug 2023 19:46

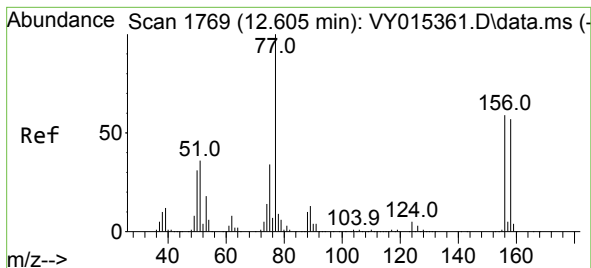
Tgt Ion: 75 Resp: 207029

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 78.595 ug/l

RT: 12.605 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

Instrument :

MSVOA_Y

ClientSampleId :

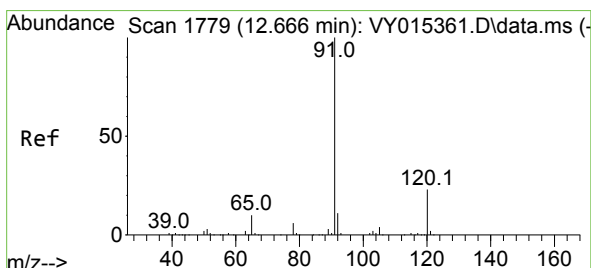
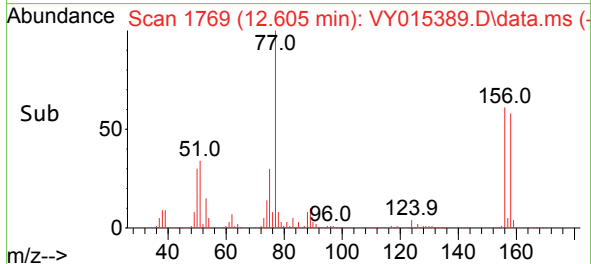
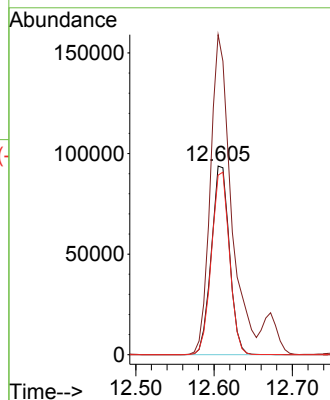
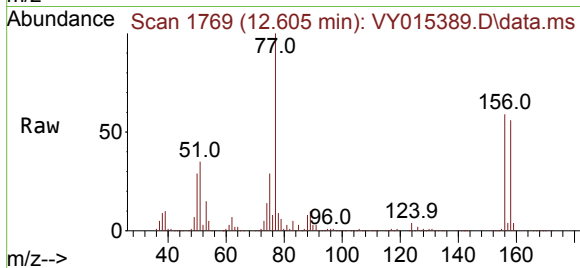
Tgt Ion:156 Resp: 150682

Ion Ratio Lower Upper

156 100

77 194.2 92.8 278.6

158 96.4 48.4 145.3



#78

n-propylbenzene

Concen: 75.056 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY015389.D

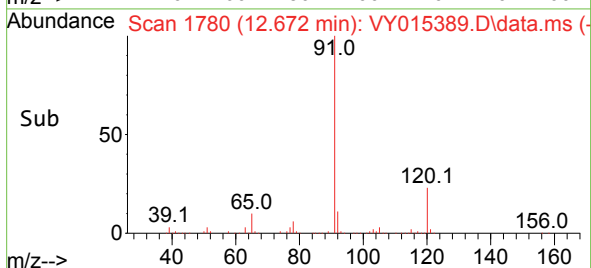
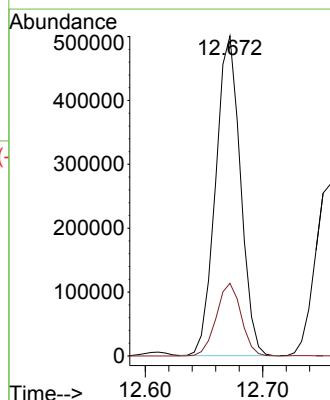
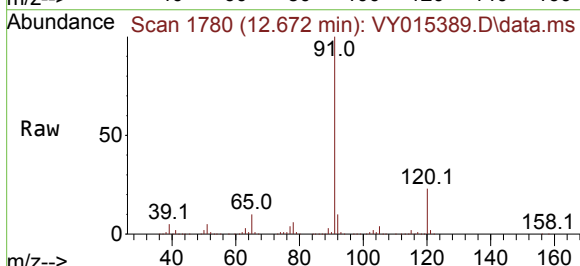
Acq: 30 Aug 2023 19:46

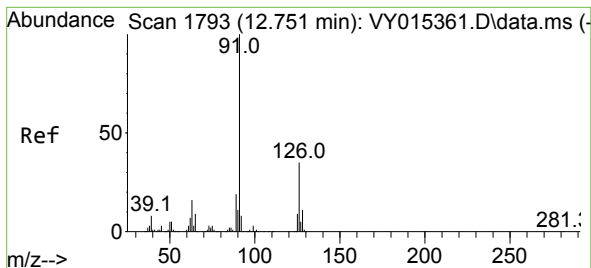
Tgt Ion: 91 Resp: 735162

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.4

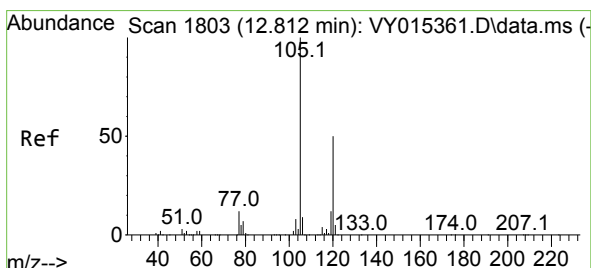
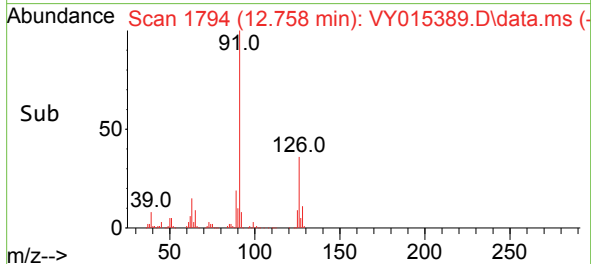
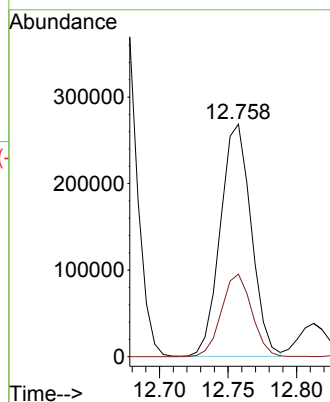
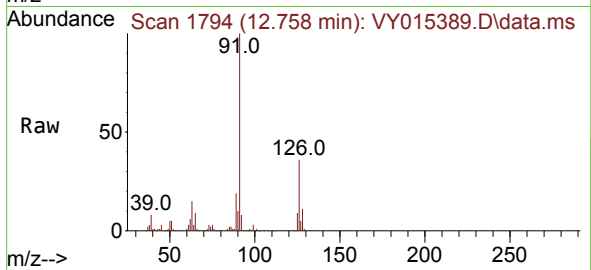




#79
2-Chlorotoluene
Concen: 76.690 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

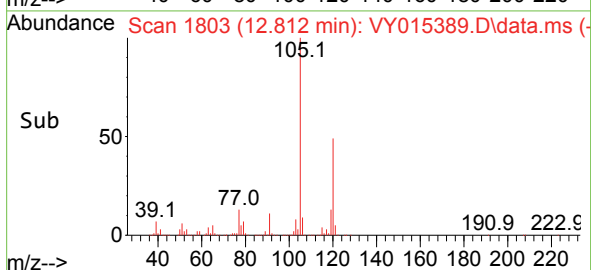
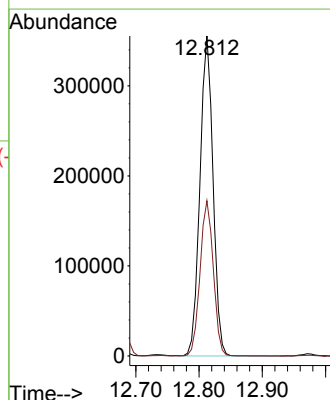
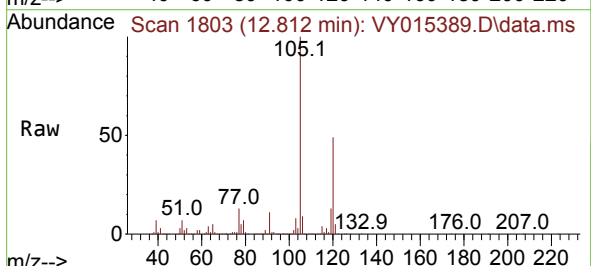
Instrument :
MSVOA_Y
ClientSampleId :

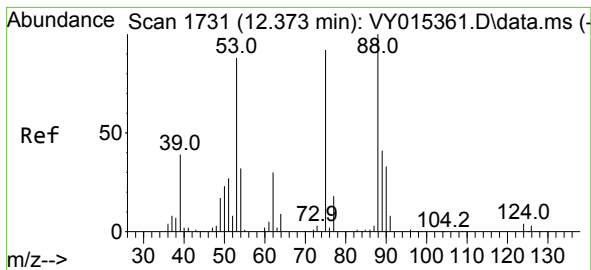
Tgt Ion: 91 Resp: 421321
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 75.731 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

Tgt Ion: 105 Resp: 512751
Ion Ratio Lower Upper
105 100
120 49.1 23.9 71.7

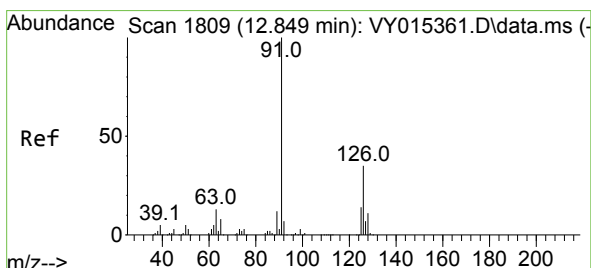
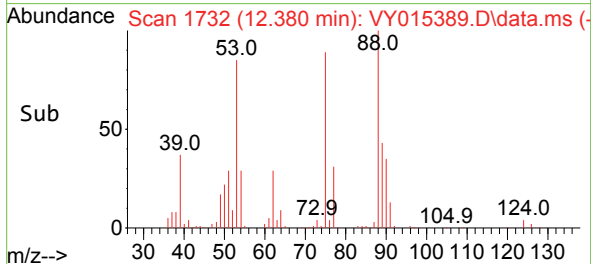
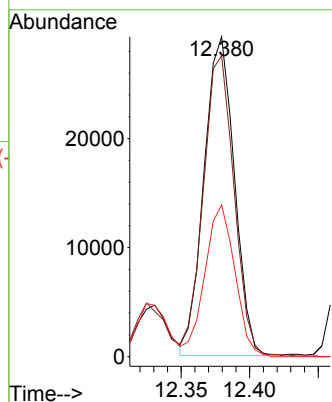
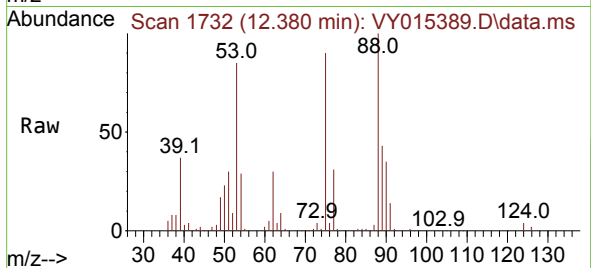




#81
trans-1,4-Dichloro-2-butene
Concen: 69.538 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

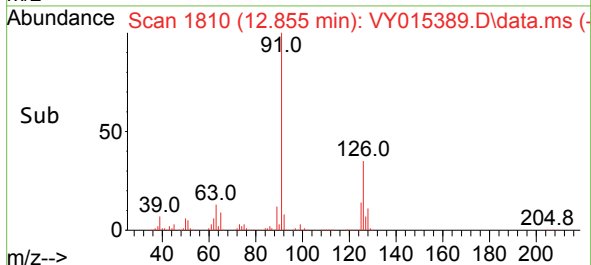
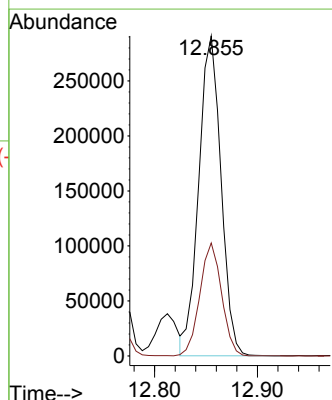
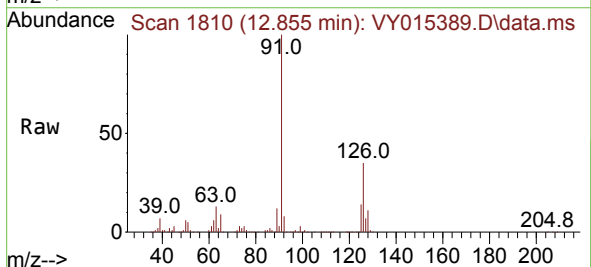
Instrument :
MSVOA_Y
ClientSampleId :

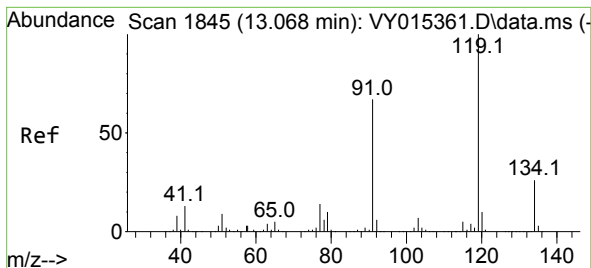
Tgt Ion: 75 Resp: 45051
Ion Ratio Lower Upper
75 100
53 96.0 77.8 116.8
89 47.1 37.4 56.0



#82
4-Chlorotoluene
Concen: 76.666 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

Tgt Ion: 91 Resp: 437739
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6





#83

tert-Butylbenzene

Concen: 73.741 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

Instrument :

MSVOA_Y

ClientSampleId :

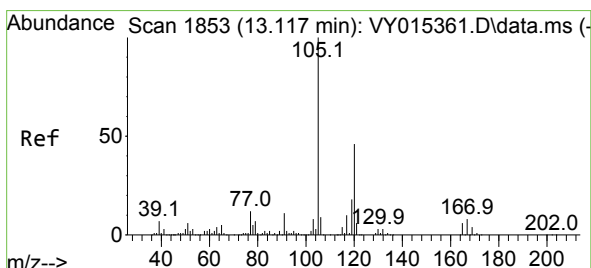
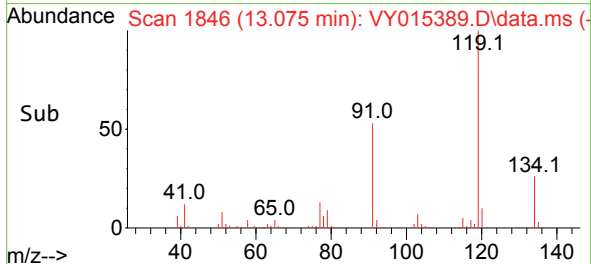
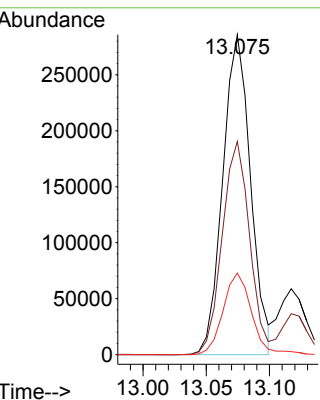
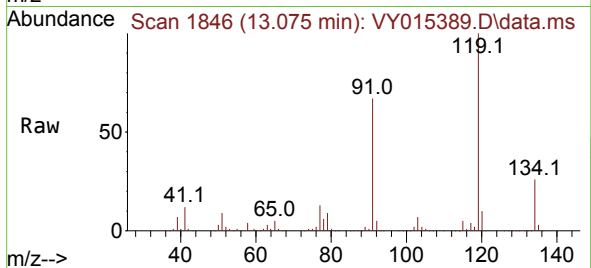
Tgt Ion:119 Resp: 437304

Ion Ratio Lower Upper

119 100

91 65.7 32.9 98.6

134 26.2 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 76.638 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY015389.D

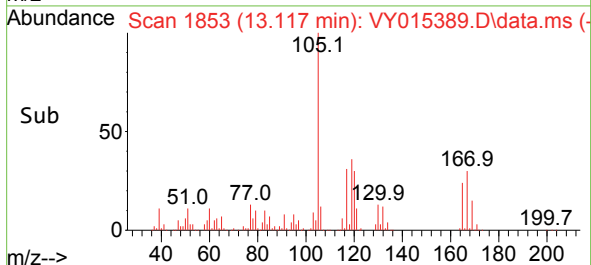
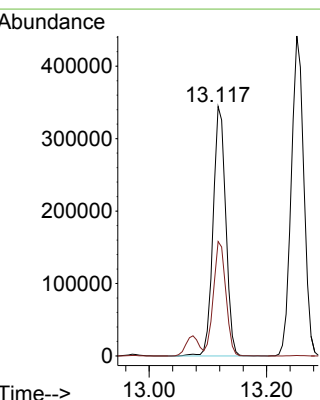
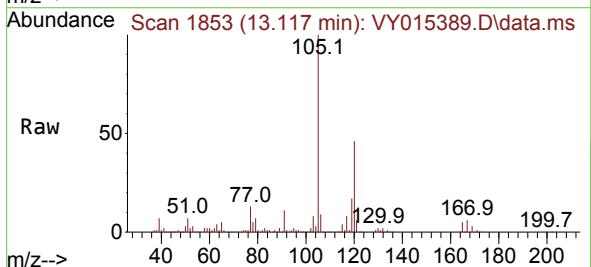
Acq: 30 Aug 2023 19:46

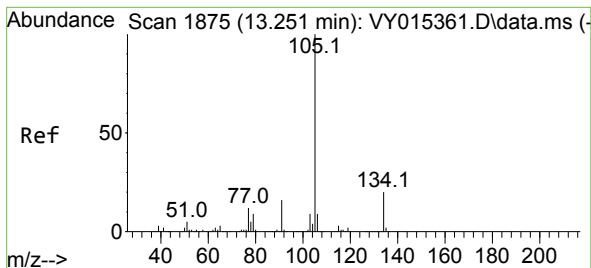
Tgt Ion:105 Resp: 515201

Ion Ratio Lower Upper

105 100

120 45.2 22.2 66.6





#85

sec-Butylbenzene

Concen: 73.784 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

Instrument :

MSVOA_Y

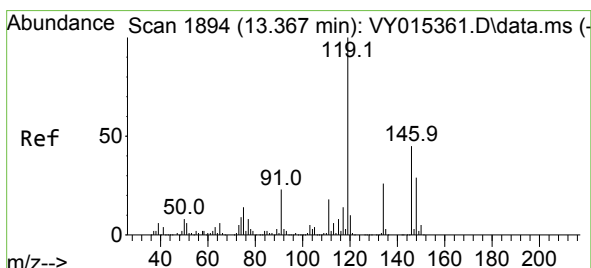
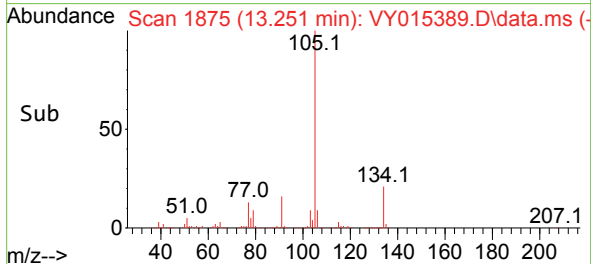
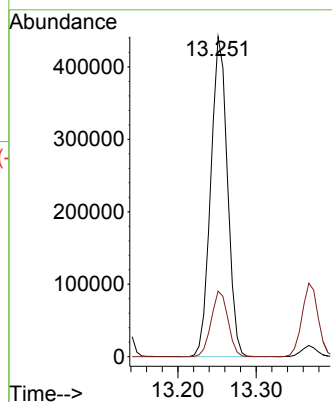
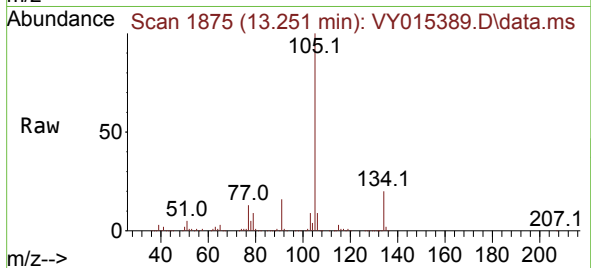
ClientSampleId :

Tgt Ion:105 Resp: 652634

Ion Ratio Lower Upper

105 100

134 20.6 10.2 30.6



#86

p-Isopropyltoluene

Concen: 74.516 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

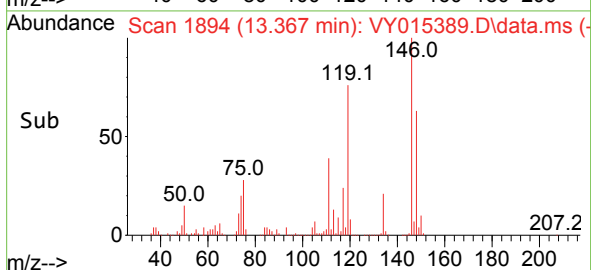
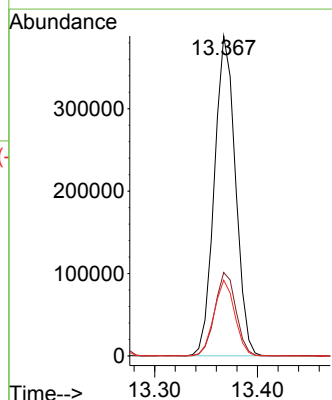
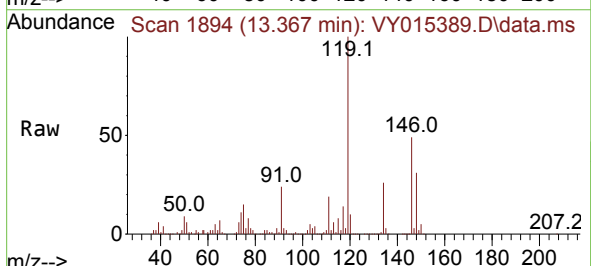
Tgt Ion:119 Resp: 552414

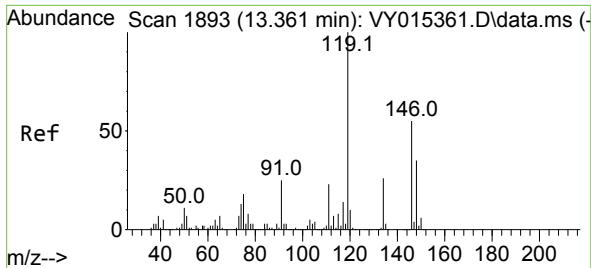
Ion Ratio Lower Upper

119 100

134 26.2 13.3 39.8

91 23.4 12.4 37.4

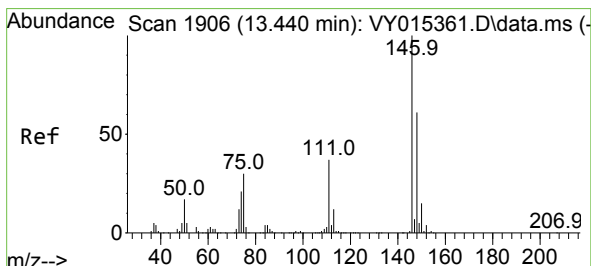
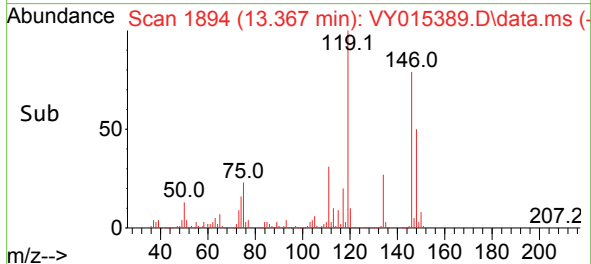
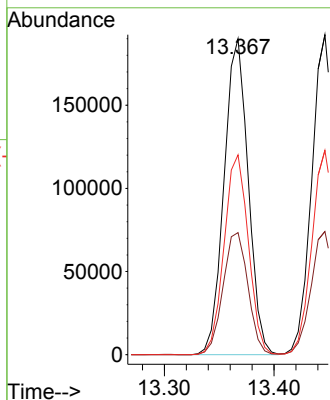
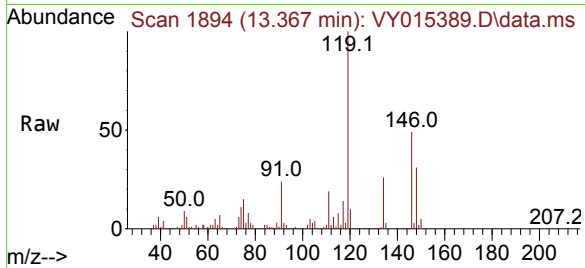




#87
1,3-Dichlorobenzene
Concen: 76.824 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

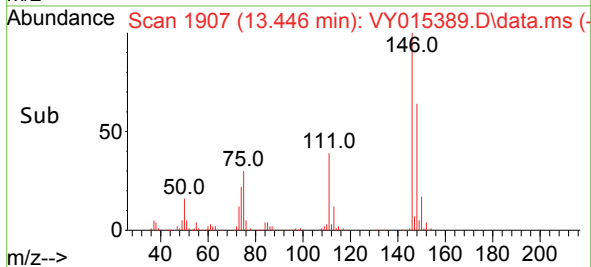
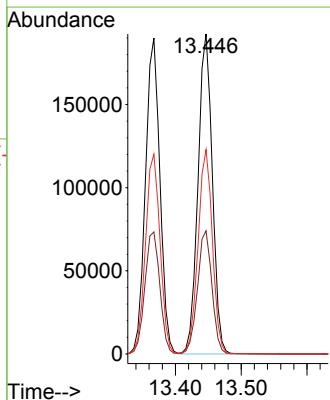
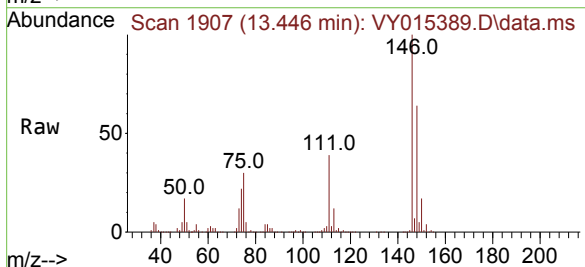
Instrument :
MSVOA_Y
ClientSampleId :

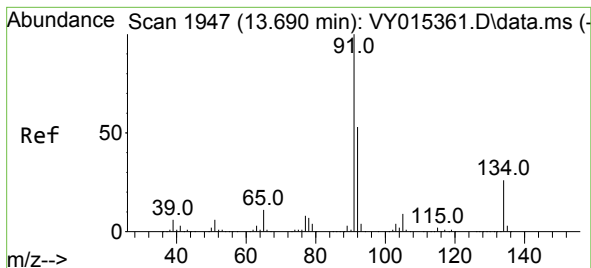
Tgt Ion:146 Resp: 290774
Ion Ratio Lower Upper
146 100
111 40.0 19.4 58.2
148 63.6 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 76.128 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

Tgt Ion:146 Resp: 291266
Ion Ratio Lower Upper
146 100
111 38.9 18.9 56.7
148 63.6 32.1 96.5





#89

n-Butylbenzene

Concen: 72.724 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY015389.D

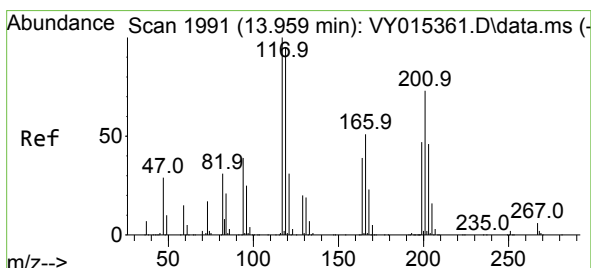
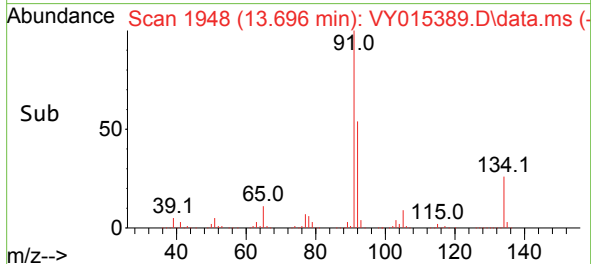
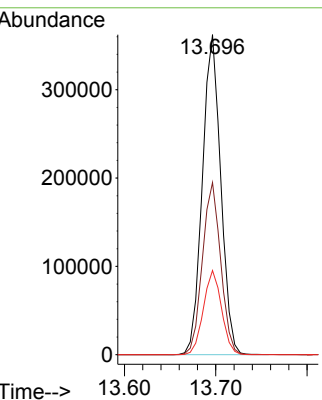
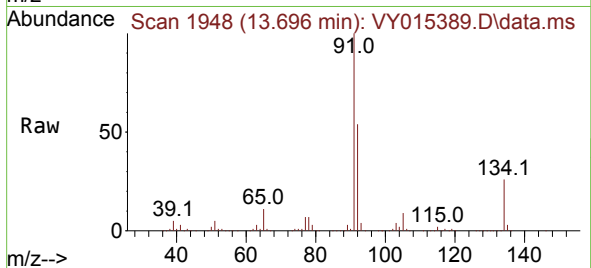
Acq: 30 Aug 2023 19:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	91	Resp:	507436
Ion	Ratio	Lower	Upper
91	100		
92	53.5	25.4	76.0
134	26.0	12.6	37.6



#90

Hexachloroethane

Concen: 78.530 ug/l

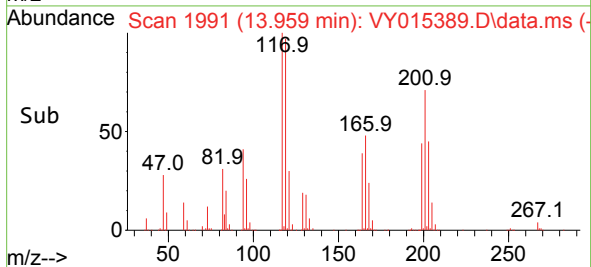
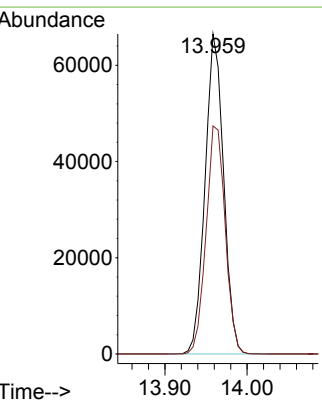
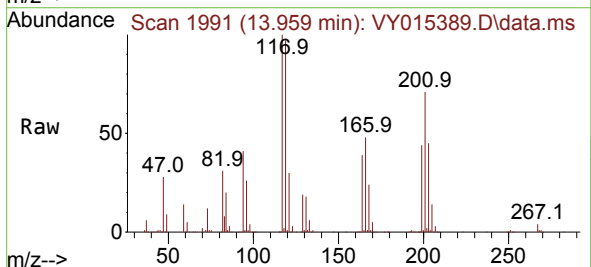
RT: 13.959 min Scan# 1991

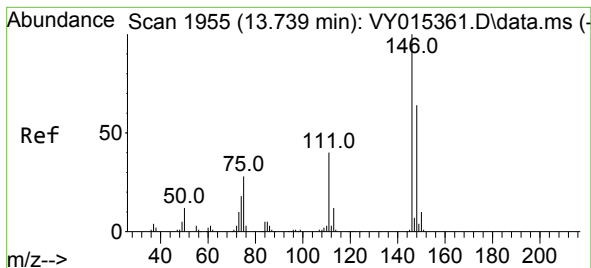
Delta R.T. 0.000 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

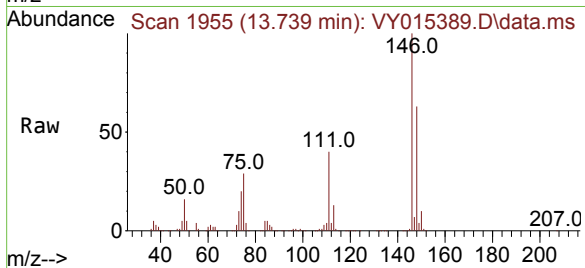
Tgt Ion:	117	Resp:	104121
Ion	Ratio	Lower	Upper
117	100		
201	73.6	41.6	124.8



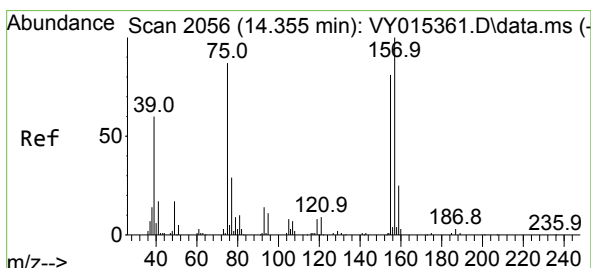
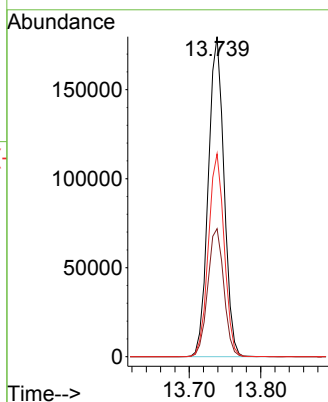
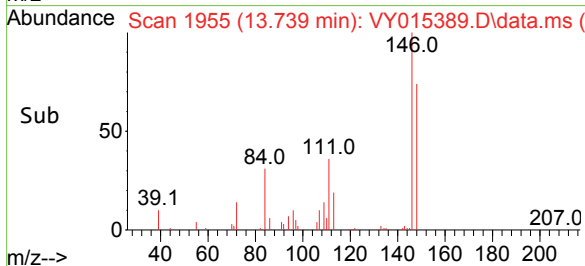


#91
1,2-Dichlorobenzene
Concen: 79.353 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46

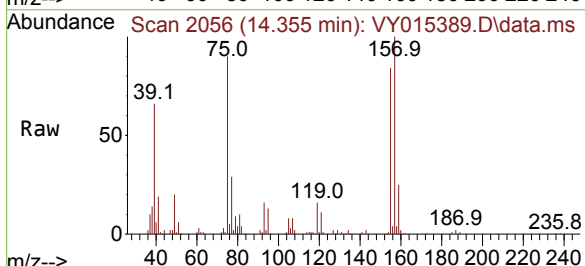
Instrument :
MSVOA_Y
ClientSampleId :



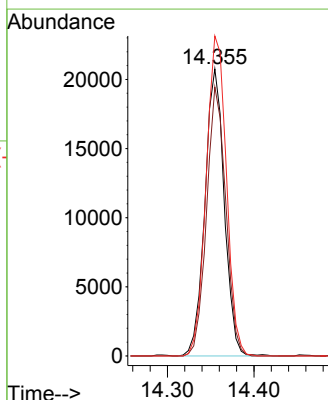
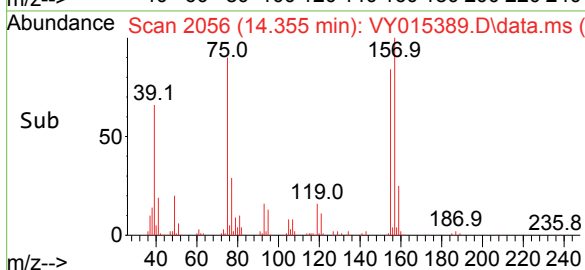
Tgt Ion:146 Resp: 274093
Ion Ratio Lower Upper
146 100
111 40.9 19.7 59.0
148 63.6 32.0 96.2

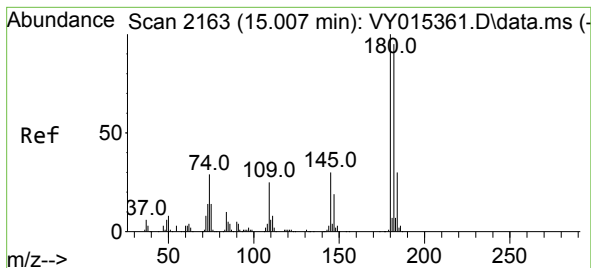


#92
1,2-Dibromo-3-Chloropropane
Concen: 84.443 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015389.D
Acq: 30 Aug 2023 19:46



Tgt Ion: 75 Resp: 32279
Ion Ratio Lower Upper
75 100
155 92.9 41.5 124.6
157 116.4 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 77.636 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

Instrument :

MSVOA_Y

ClientSampleId :

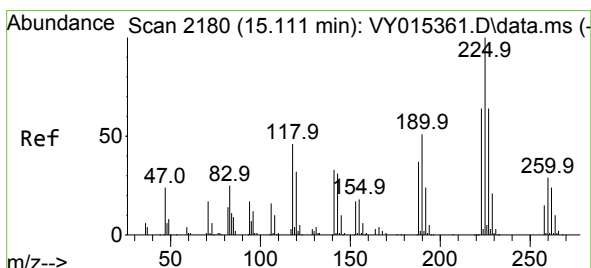
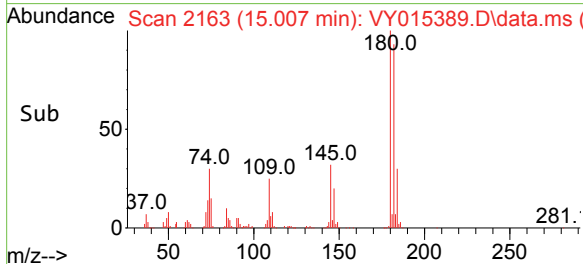
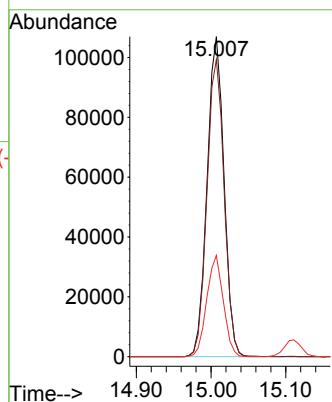
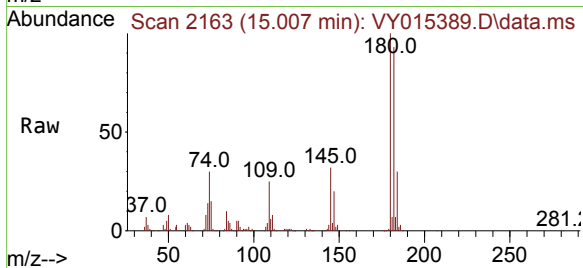
Tgt Ion:180 Resp: 168408

Ion Ratio Lower Upper

180 100

182 94.2 47.0 141.2

145 31.0 14.5 43.5



#94

Hexachlorobutadiene

Concen: 73.248 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

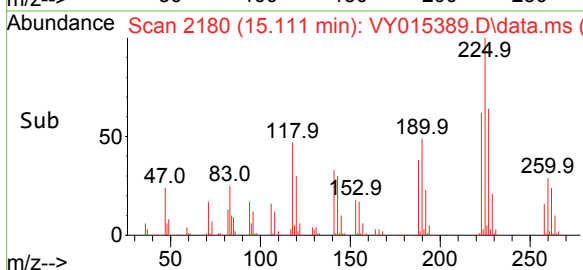
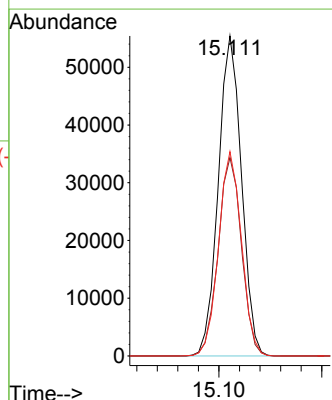
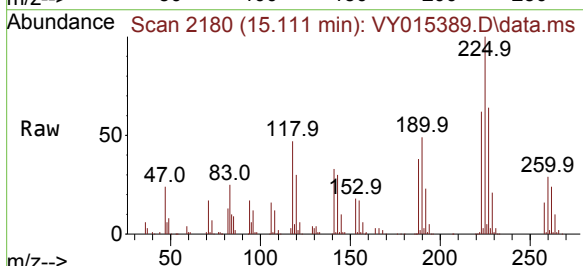
Tgt Ion:225 Resp: 86641

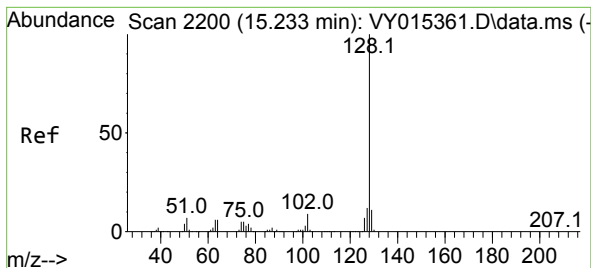
Ion Ratio Lower Upper

225 100

223 62.3 31.9 95.9

227 63.2 33.0 98.9





#95

Naphthalene

Concen: 88.647 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

Instrument :

MSVOA_Y

ClientSampleId :

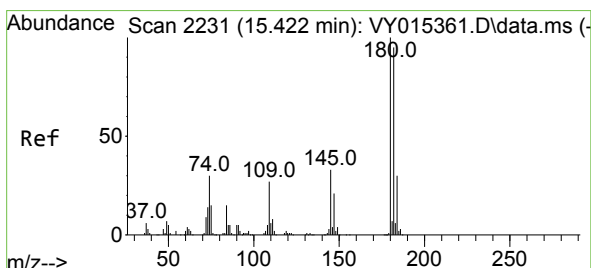
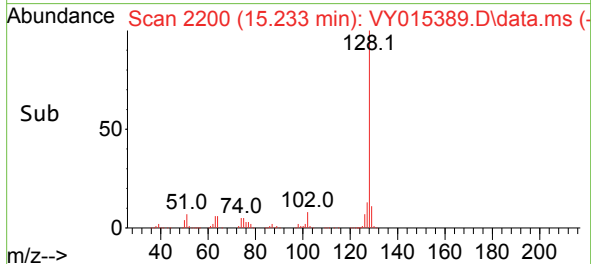
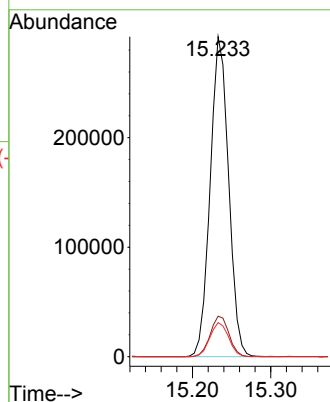
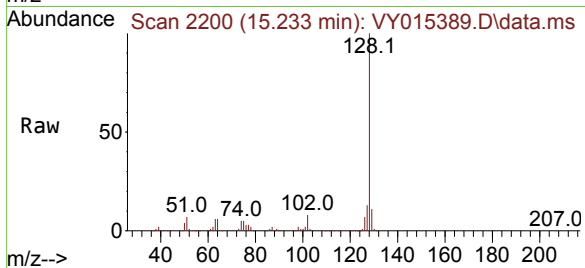
Tgt Ion:128 Resp: 476336

Ion Ratio Lower Upper

128 100

127 12.9 10.8 16.2

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 81.557 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY015389.D

Acq: 30 Aug 2023 19:46

Tgt Ion:180 Resp: 161370

Ion Ratio Lower Upper

180 100

182 94.3 47.3 141.8

145 32.2 15.4 46.2

