

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071023\
 Data File : VY014608.D
 Acq On : 10 Jul 2023 10:01
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 11 03:12:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 30 19:02:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	328294	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	465408	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	432392	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	234753	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	163294	50.001	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.000%	
35) Dibromofluoromethane	7.716	113	160416	55.972	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.940%	
50) Toluene-d8	10.179	98	610594	53.893	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 107.780%	
62) 4-Bromofluorobenzene	12.483	95	211039	53.643	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 107.280%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	124805	53.389	ug/l	98
3) Chloromethane	2.113	50	192326	50.584	ug/l	97
4) Vinyl Chloride	2.247	62	230414	52.576	ug/l	99
5) Bromomethane	2.637	94	167693	49.346	ug/l	97
6) Chloroethane	2.784	64	146455	51.900	ug/l	96
7) Trichlorofluoromethane	3.119	101	269616	50.655	ug/l	100
8) Diethyl Ether	3.527	74	97322	48.290	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.893	101	164165	51.648	ug/l	98
10) Methyl Iodide	4.088	142	193592	53.373	ug/l	91
11) Tert butyl alcohol	4.948	59	119439	207.818	ug/l #	82
12) 1,1-Dichloroethene	3.869	96	156459	50.811	ug/l	87
13) Acrolein	3.723	56	104236	240.616	ug/l	99
14) Allyl chloride	4.472	41	217990	46.969	ug/l #	87
15) Acrylonitrile	5.155	53	268422	232.008	ug/l	99
16) Acetone	3.942	43	344695	337.974	ug/l #	88
17) Carbon Disulfide	4.186	76	455263	48.517	ug/l	97
18) Methyl Acetate	4.472	43	205353	44.232	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	428787	48.451	ug/l	100
20) Methylene Chloride	4.710	84	175932	47.520	ug/l	86
21) trans-1,2-Dichloroethene	5.210	96	166749	47.841	ug/l	93
22) Diisopropyl ether	6.112	45	463968	48.515	ug/l	92
23) Vinyl Acetate	6.051	43	1390220	251.261	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	285058	47.481	ug/l	97
25) 2-Butanone	6.978	43	396451	262.528	ug/l	93
26) 2,2-Dichloropropane	6.978	77	253815	49.600	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	190033	48.063	ug/l	92
28) Bromochloromethane	7.326	49	127364	50.522	ug/l	85
29) Tetrahydrofuran	7.344	42	235270	241.535	ug/l #	87
30) Chloroform	7.502	83	301287	48.108	ug/l	96
31) Cyclohexane	7.783	56	235272	45.919	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	257856	48.169	ug/l	97
36) 1,1-Dichloropropene	7.917	75	225764	51.438	ug/l	97
37) Ethyl Acetate	7.070	43	149447	49.651	ug/l #	93
38) Carbon Tetrachloride	7.899	117	240290	52.445	ug/l	99
39) Methylcyclohexane	9.185	83	278971	53.176	ug/l	93
40) Benzene	8.161	78	660300	49.700	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071023\
 Data File : VY014608.D
 Acq On : 10 Jul 2023 10:01
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 11 03:12:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 30 19:02:11 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	207484	141.099	ug/l #	17
42) 1,2-Dichloroethane	8.234	62	198634	50.866	ug/l	94
43) Isopropyl Acetate	8.271	43	258231	50.624	ug/l #	91
44) Trichloroethene	8.941	130	188696	50.945	ug/l	94
45) 1,2-Dichloropropane	9.216	63	174505	51.200	ug/l	97
46) Dibromomethane	9.307	93	108159	52.127	ug/l	94
47) Bromodichloromethane	9.496	83	236889	51.816	ug/l	98
48) Methyl methacrylate	9.289	41	119719	51.611	ug/l #	80
49) 1,4-Dioxane	9.295	88	35797	966.150	ug/l #	64
51) 4-Methyl-2-Pentanone	10.069	43	769827	254.920	ug/l	89
52) Toluene	10.240	92	421474	50.412	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	252750	51.699	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	281689	51.642	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	155754	51.588	ug/l	98
56) Ethyl methacrylate	10.508	69	215643	52.506	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	251062	51.035	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	541720	272.271	ug/l	96
59) 2-Hexanone	10.831	43	595289	272.888	ug/l	87
60) Dibromochloromethane	10.983	129	186958	52.847	ug/l	100
61) 1,2-Dibromoethane	11.087	107	152952	51.891	ug/l	100
64) Tetrachloroethene	10.721	164	195637	50.614	ug/l	95
65) Chlorobenzene	11.514	112	469374	50.938	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	182231	52.032	ug/l	97
67) Ethyl Benzene	11.593	91	808872	51.475	ug/l	98
68) m/p-Xylenes	11.703	106	646097	103.655	ug/l	94
69) o-Xylene	12.032	106	304495	51.506	ug/l	96
70) Styrene	12.044	104	532027	52.307	ug/l	96
71) Bromoform	12.209	173	141680	53.248	ug/l #	99
73) Isopropylbenzene	12.331	105	801969	52.162	ug/l	99
74) N-amyl acetate	12.142	43	237056	51.087	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	202347	51.286	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	258740	93.925	ug/l #	100
77) Bromobenzene	12.611	156	213981	50.957	ug/l	95
78) n-propylbenzene	12.672	91	980560	52.284	ug/l	98
79) 2-Chlorotoluene	12.758	91	555644	51.481	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	681442	52.356	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	72842	51.468	ug/l	88
82) 4-Chlorotoluene	12.855	91	582992	51.559	ug/l	96
83) tert-Butylbenzene	13.075	119	584838	51.127	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	676277	52.069	ug/l	97
85) sec-Butylbenzene	13.251	105	889596	52.702	ug/l	99
86) p-Isopropyltoluene	13.373	119	749521	52.764	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	421963	51.393	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	415106	50.448	ug/l	99
89) n-Butylbenzene	13.696	91	704524	53.667	ug/l	98
90) Hexachloroethane	13.965	117	148820	52.889	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	383037	51.504	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	35682	49.398	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	258005	53.711	ug/l	99
94) Hexachlorobutadiene	15.111	225	164513	55.724	ug/l	98
95) Naphthalene	15.239	128	531973	52.053	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	236412	54.015	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071023\
Data File : VY014608.D
Acq On : 10 Jul 2023 10:01
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jul 11 03:12:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 30 19:02:11 2023
Response via : Initial Calibration

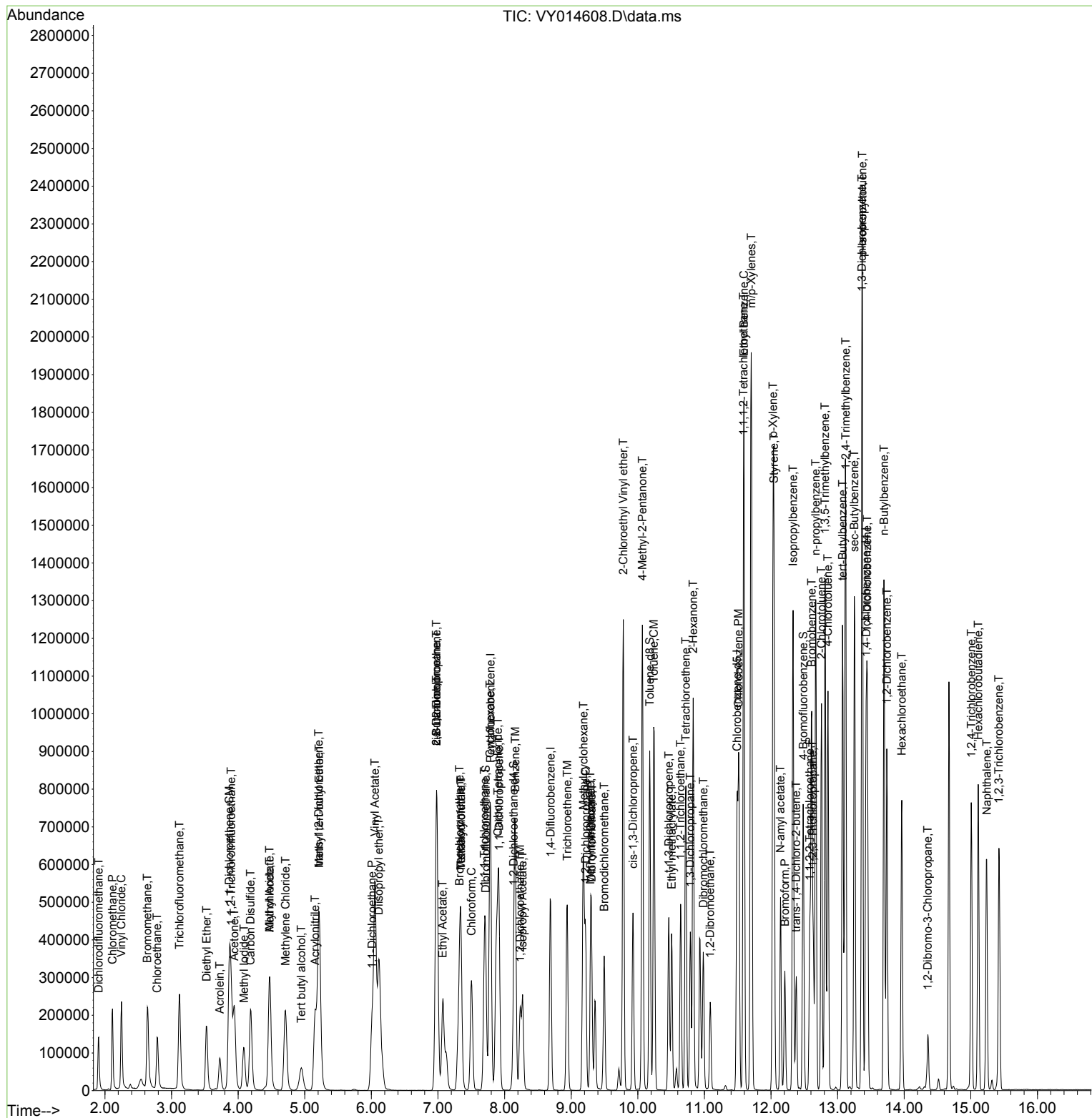
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

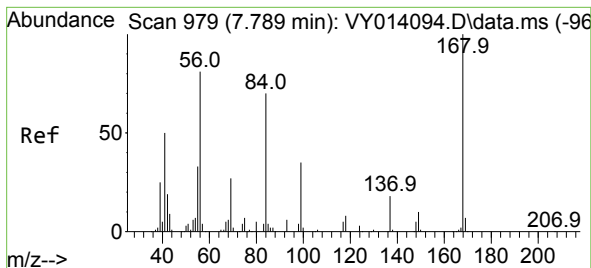
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071023\
 Data File : VY014608.D
 Acq On : 10 Jul 2023 10:01
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 11 03:12:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 30 19:02:11 2023
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.789 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY014608.D

Acq: 10 Jul 2023 10:01

Instrument :

MSVOA_Y

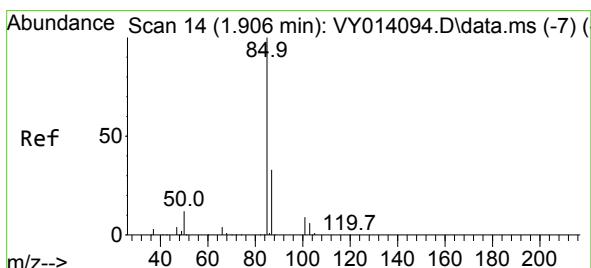
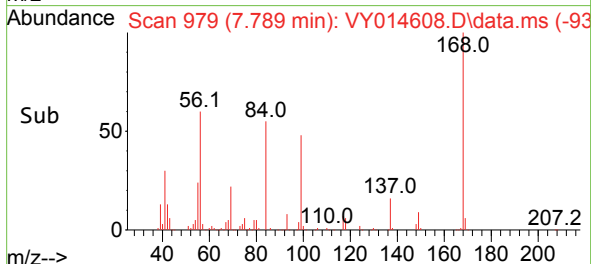
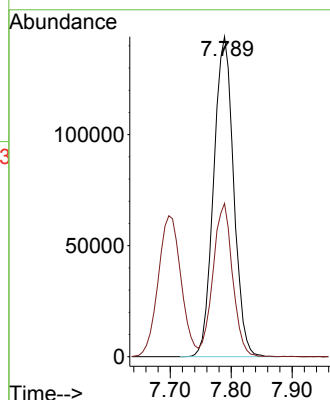
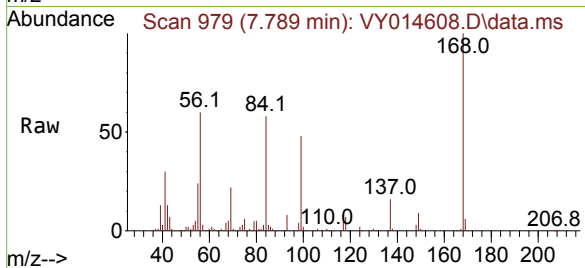
ClientSampleId :

Tgt Ion:168 Resp: 328294

Ion Ratio Lower Upper

168 100

99 47.9 43.4 65.0



#2

Dichlorodifluoromethane

Concen: 53.389 ug/l

RT: 1.906 min Scan# 14

Delta R.T. -0.000 min

Lab File: VY014608.D

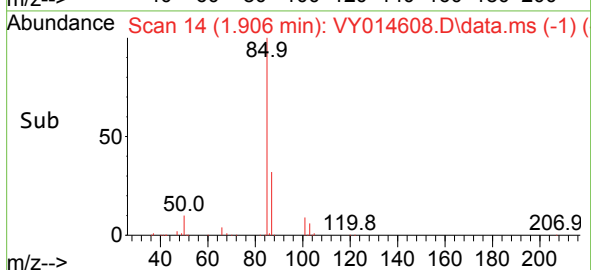
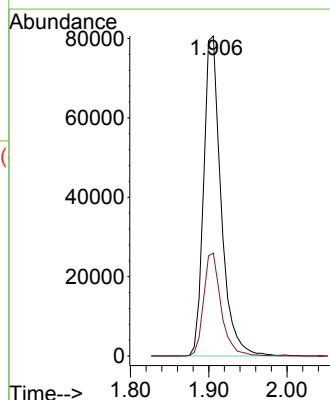
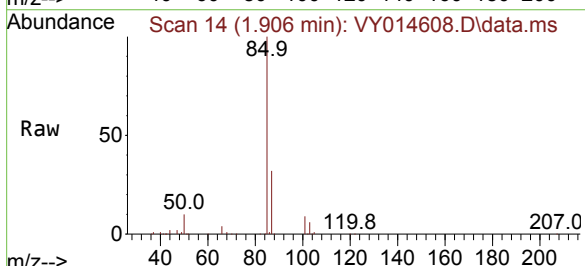
Acq: 10 Jul 2023 10:01

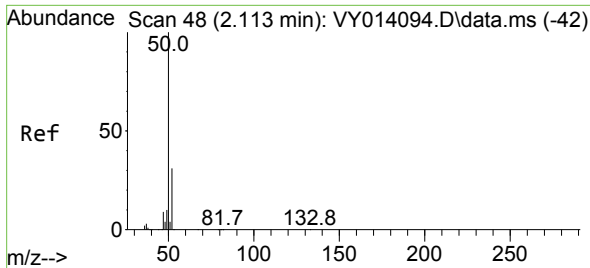
Tgt Ion: 85 Resp: 124805

Ion Ratio Lower Upper

85 100

87 32.1 15.6 46.8

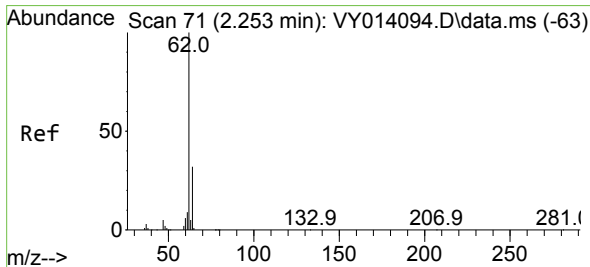
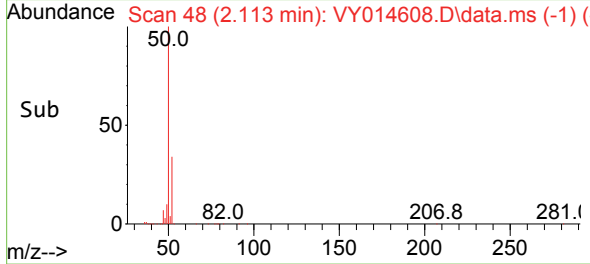
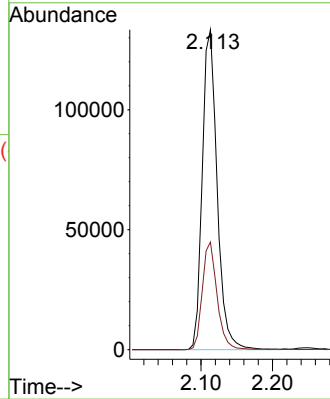
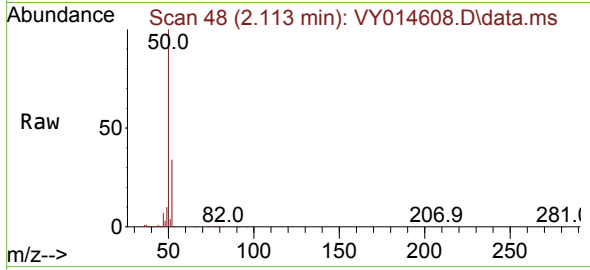




#3
Chloromethane
Concen: 50.584 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

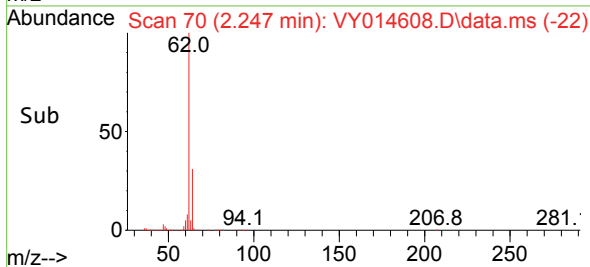
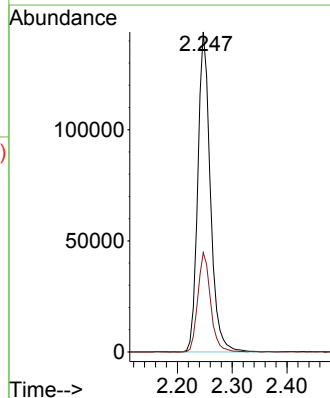
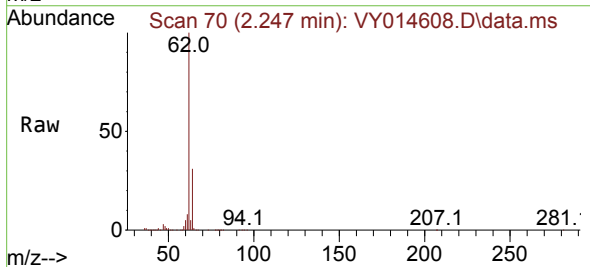
Instrument :
MSVOA_Y
ClientSampleId :

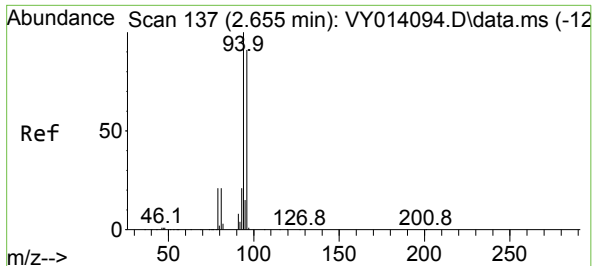
Tgt Ion: 50 Resp: 192326
Ion Ratio Lower Upper
50 100
52 33.6 25.4 38.2



#4
Vinyl Chloride
Concen: 52.576 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

Tgt Ion: 62 Resp: 230414
Ion Ratio Lower Upper
62 100
64 31.0 24.3 36.5

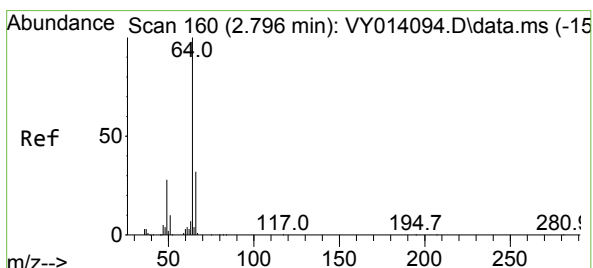
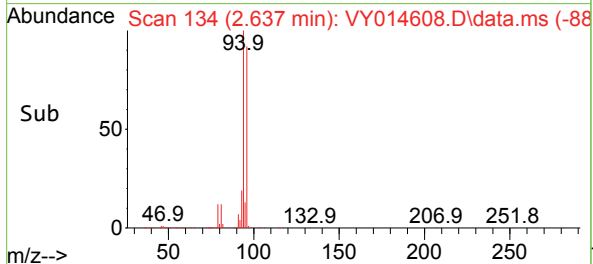
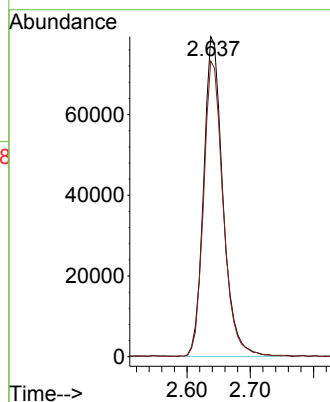
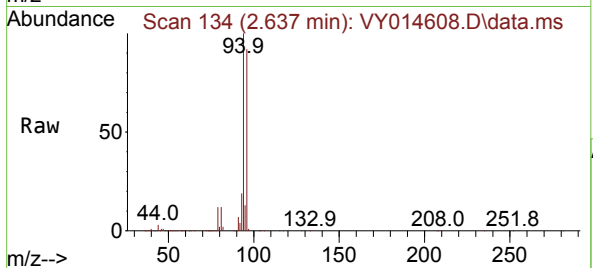




#5
Bromomethane
Concen: 49.346 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

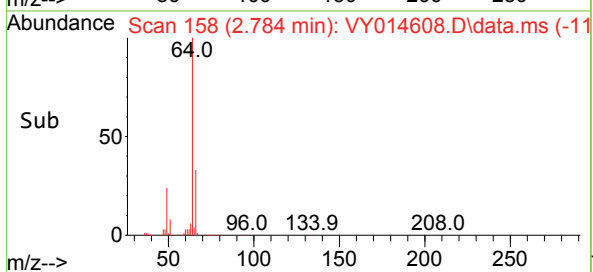
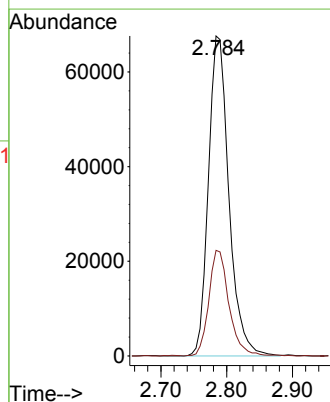
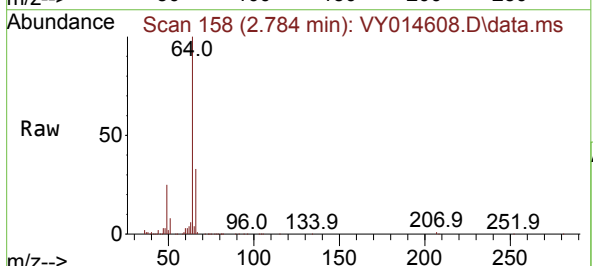
Instrument :
MSVOA_Y
ClientSampleId :

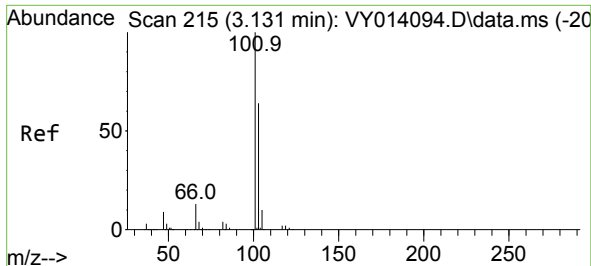
Tgt Ion: 94 Resp: 167693
Ion Ratio Lower Upper
94 100
96 92.2 75.8 113.6



#6
Chloroethane
Concen: 51.900 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

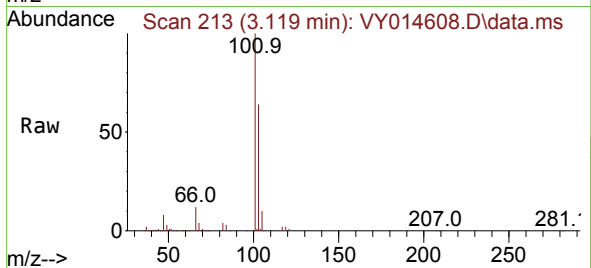
Tgt Ion: 64 Resp: 146455
Ion Ratio Lower Upper
64 100
66 32.9 24.4 36.6



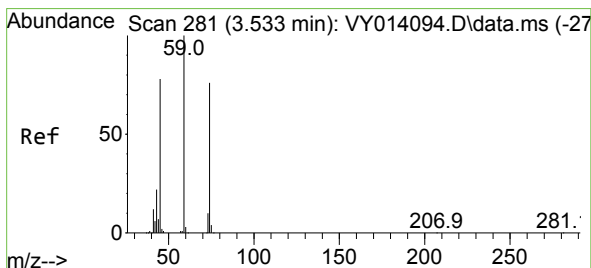
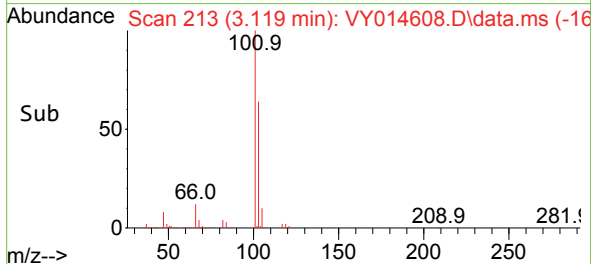
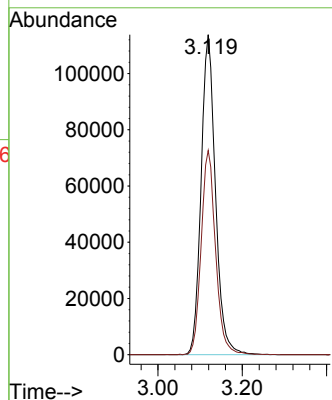


#7
Trichlorofluoromethane
Concen: 50.655 ug/l
RT: 3.119 min Scan# 215
Delta R.T. -0.012 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

Instrument :
MSVOA_Y
ClientSampleId :

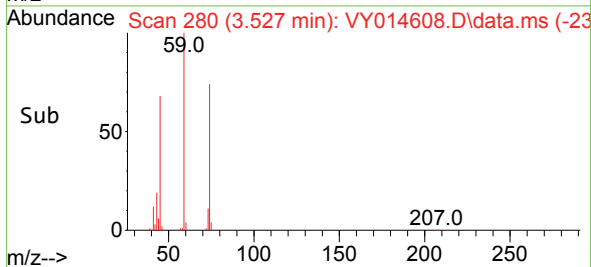
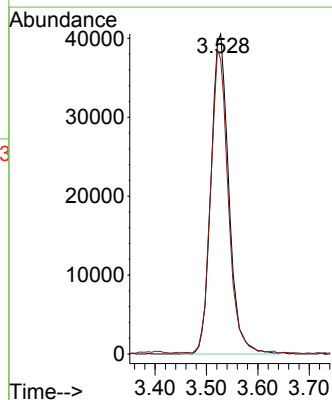
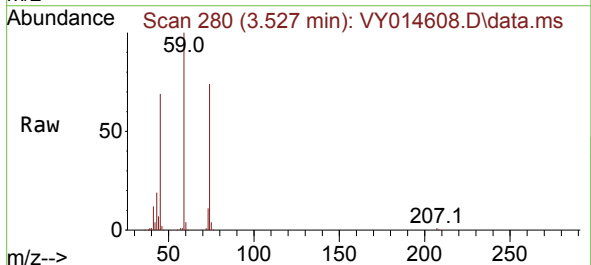


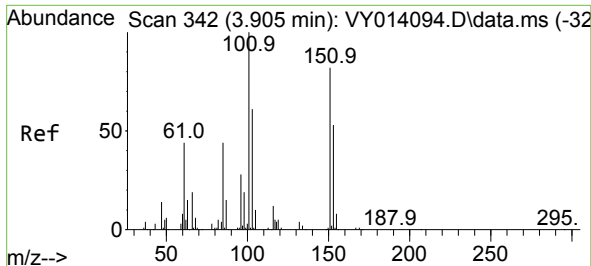
Tgt Ion:101 Resp: 269616
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.0



#8
Diethyl Ether
Concen: 48.290 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

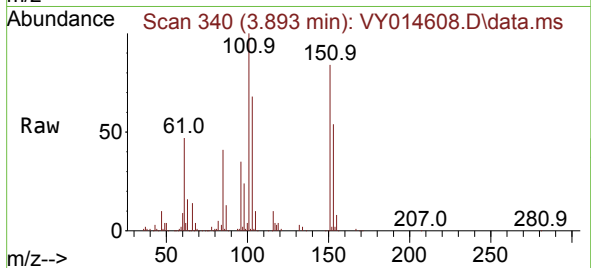
Tgt Ion: 74 Resp: 97322
Ion Ratio Lower Upper
74 100
45 93.3 51.5 154.5



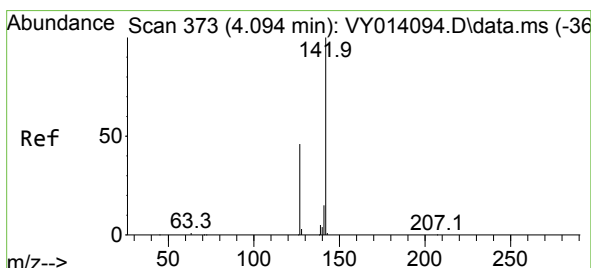
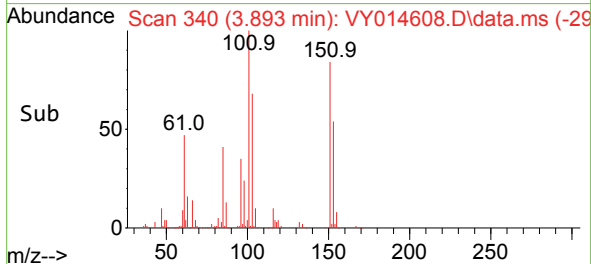
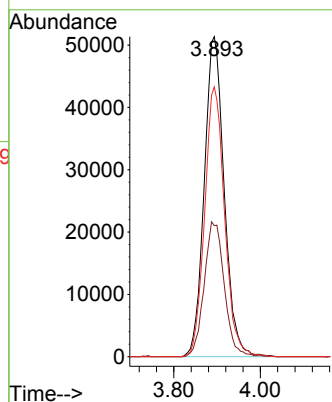


#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.648 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

Instrument :
MSVOA_Y
ClientSampleId :

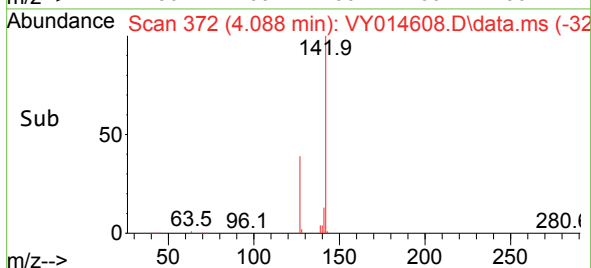
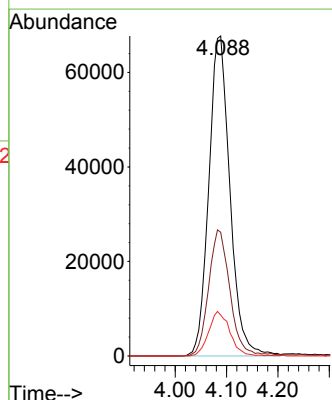
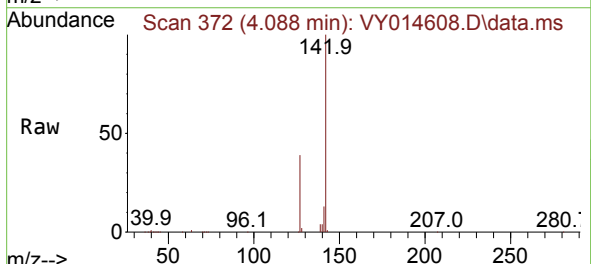


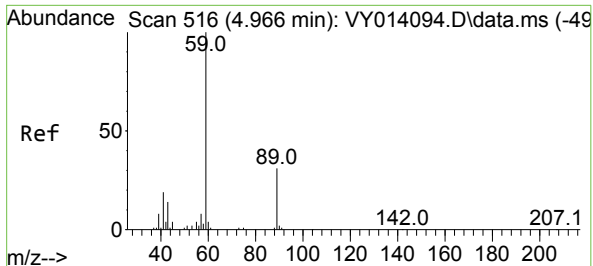
Tgt Ion:101 Resp: 164165
Ion Ratio Lower Upper
101 100
85 42.5 36.6 55.0
151 84.4 67.0 100.6



#10
Methyl Iodide
Concen: 53.373 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

Tgt Ion:142 Resp: 193592
Ion Ratio Lower Upper
142 100
127 39.9 37.6 56.4
141 13.9 11.8 17.8





#11

Tert butyl alcohol

Concen: 207.818 ug/l

RT: 4.948 min Scan# 51

Delta R.T. -0.018 min

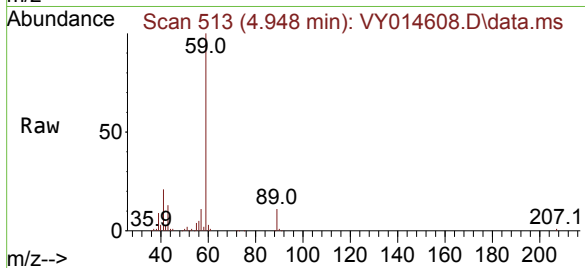
Lab File: VY014608.D

Acq: 10 Jul 2023 10:01

Instrument :

MSVOA_Y

ClientSampleId :

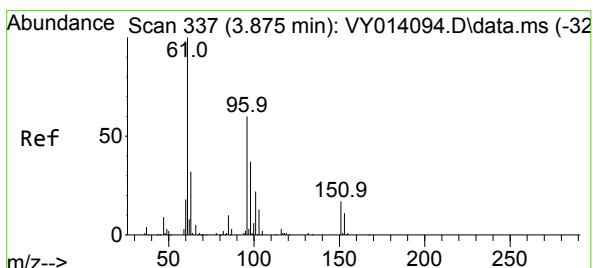
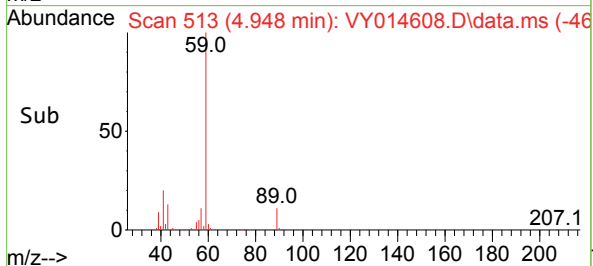
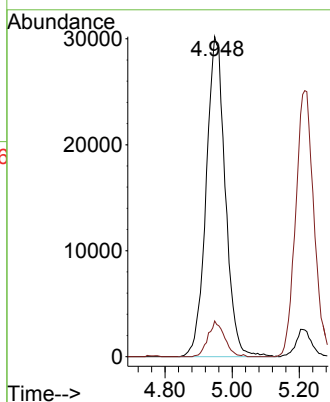


Tgt Ion: 59 Resp: 119439

Ion Ratio Lower Upper

59 100

57 9.7 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 50.811 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY014608.D

Acq: 10 Jul 2023 10:01

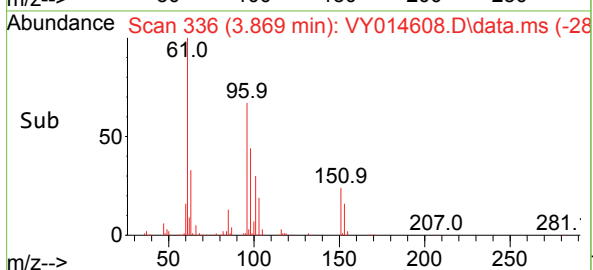
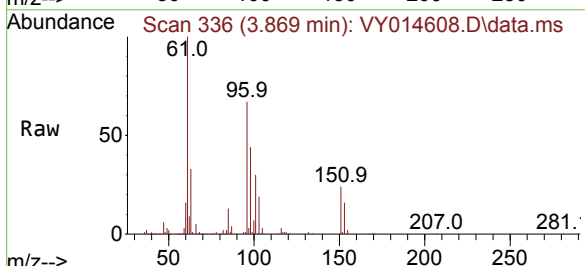
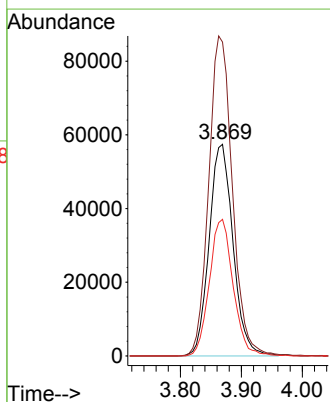
Tgt Ion: 96 Resp: 156459

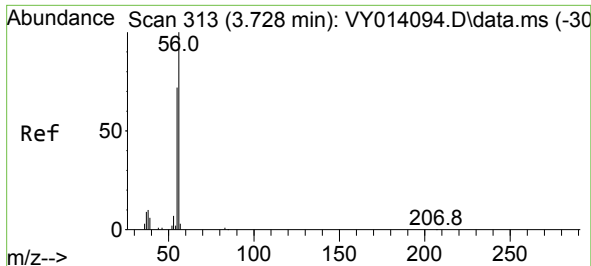
Ion Ratio Lower Upper

96 100

61 148.3 136.4 204.6

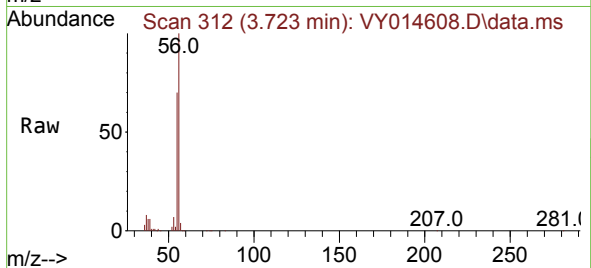
98 64.6 49.4 74.2



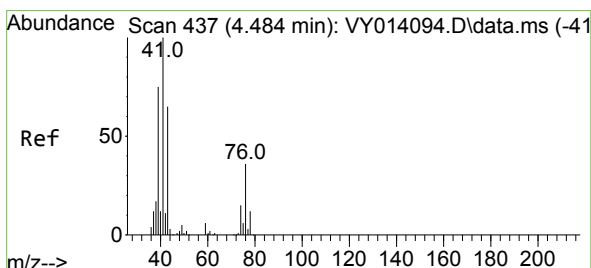
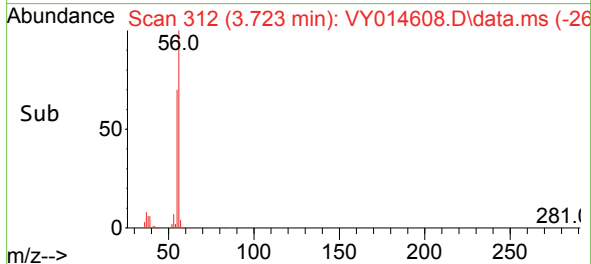
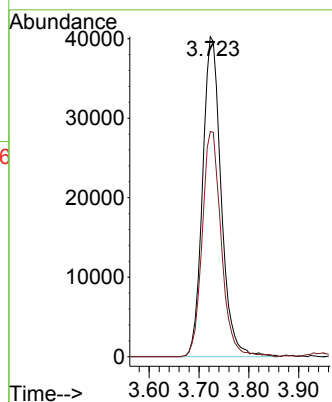


#13
Acrolein
Concen: 240.616 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.005 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

Instrument :
MSVOA_Y
ClientSampleId :

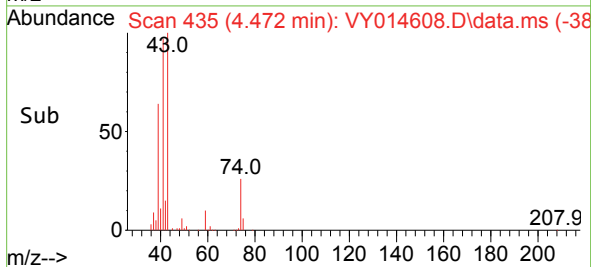
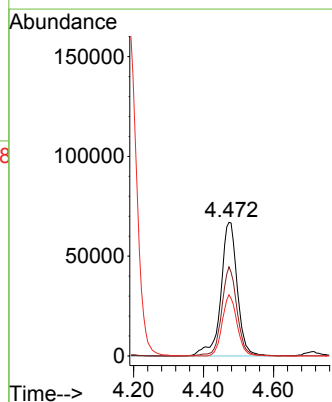
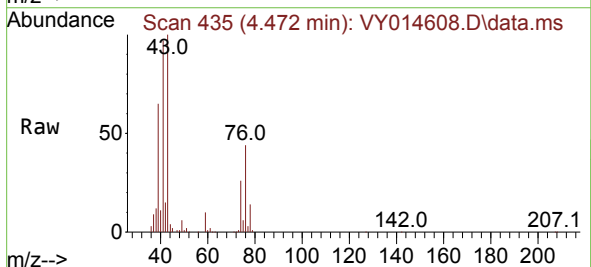


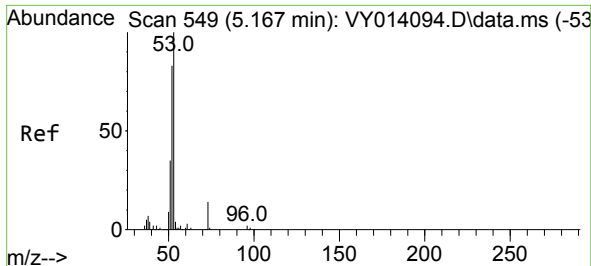
Tgt Ion: 56 Resp: 104236
Ion Ratio Lower Upper
56 100
55 71.8 57.0 85.4



#14
Allyl chloride
Concen: 46.969 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.012 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

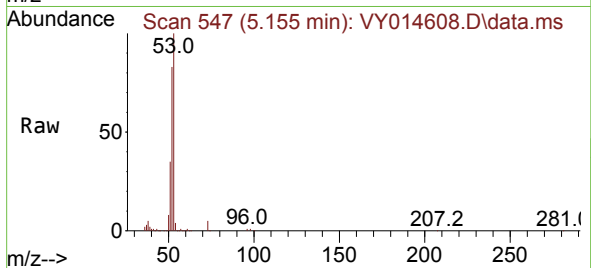
Tgt Ion: 41 Resp: 217990
Ion Ratio Lower Upper
41 100
39 61.7 58.0 87.0
76 41.2 27.4 41.2#



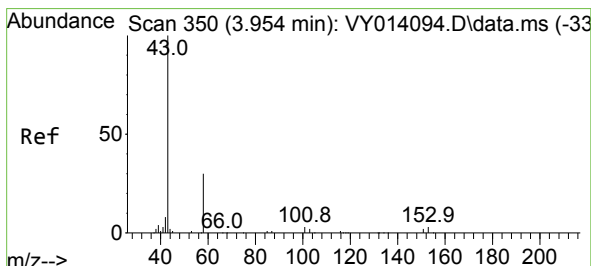
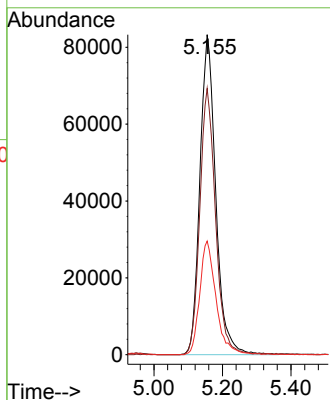
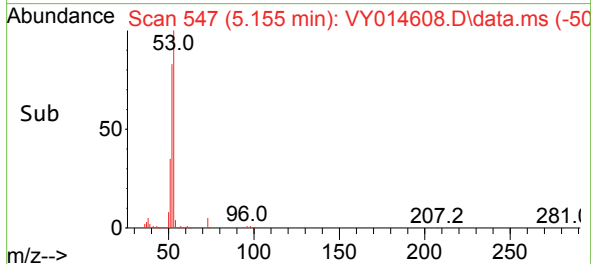


#15
Acrylonitrile
Concen: 232.008 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

Instrument :
MSVOA_Y
ClientSampleId :

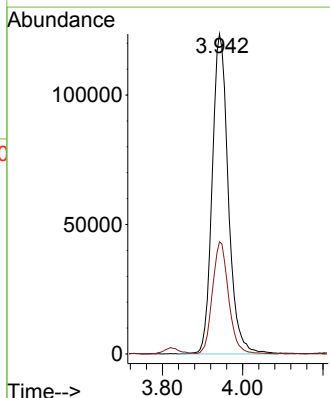
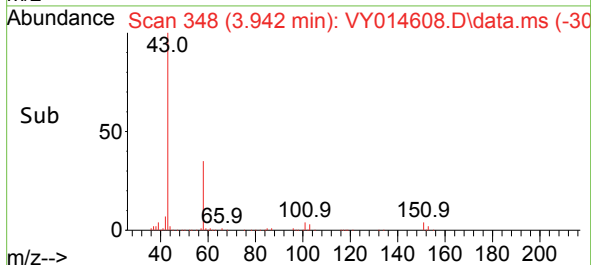
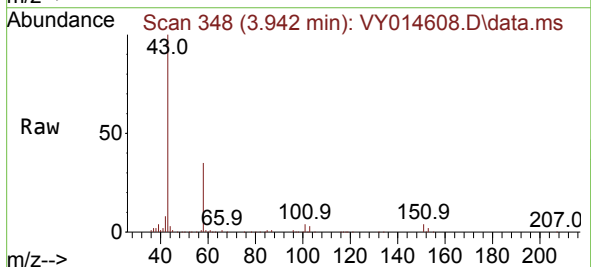


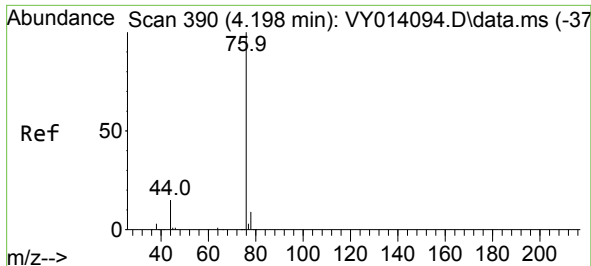
Tgt Ion: 53 Resp: 268422
Ion Ratio Lower Upper
53 100
52 82.6 66.9 100.3
51 36.6 29.8 44.6



#16
Acetone
Concen: 337.974 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

Tgt Ion: 43 Resp: 344695
Ion Ratio Lower Upper
43 100
58 34.9 22.7 34.1#

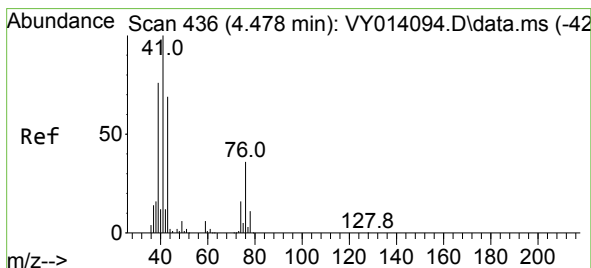
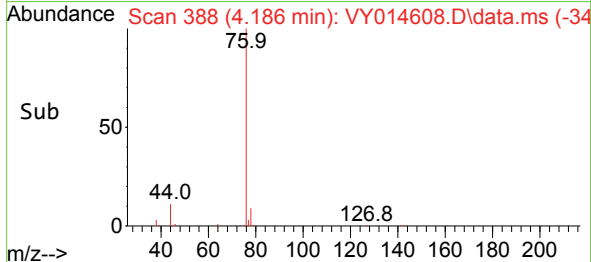
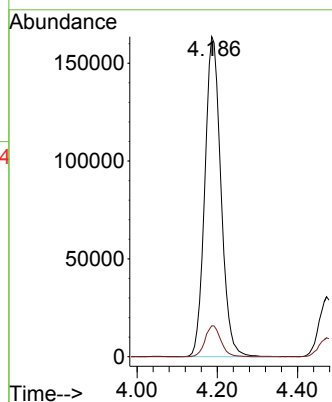
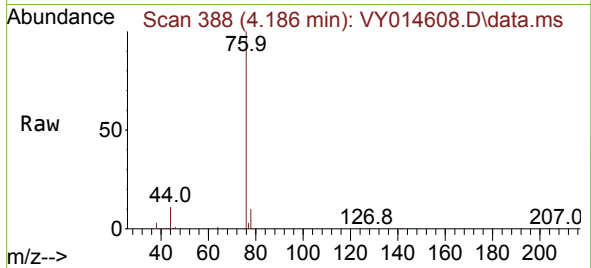




#17
Carbon Disulfide
Concen: 48.517 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

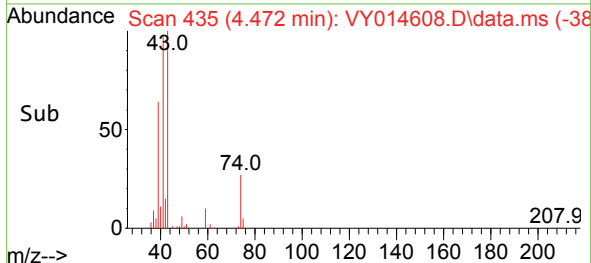
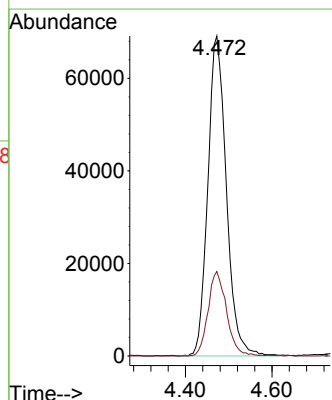
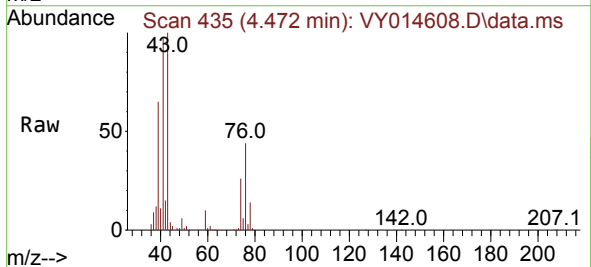
Instrument :
MSVOA_Y
ClientSampleId :

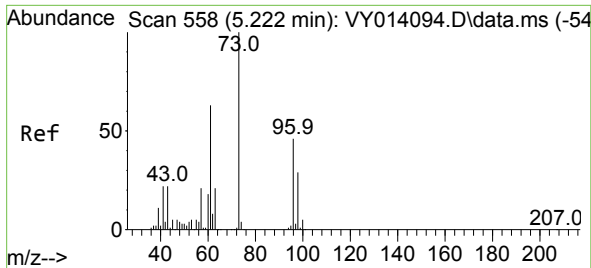
Tgt Ion: 76 Resp: 455263
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.4



#18
Methyl Acetate
Concen: 44.232 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

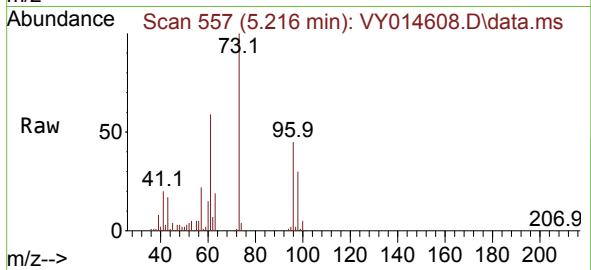
Tgt Ion: 43 Resp: 205353
Ion Ratio Lower Upper
43 100
74 26.5 17.4 26.0#



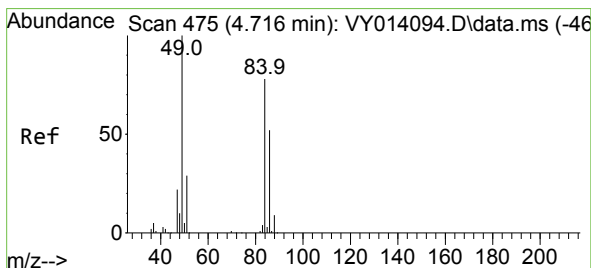
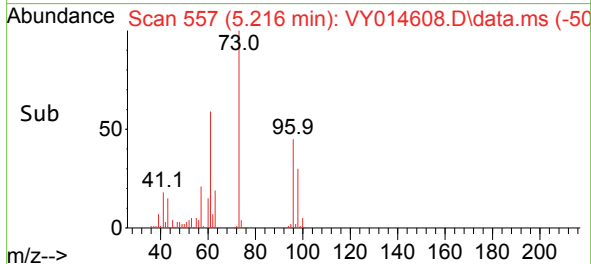
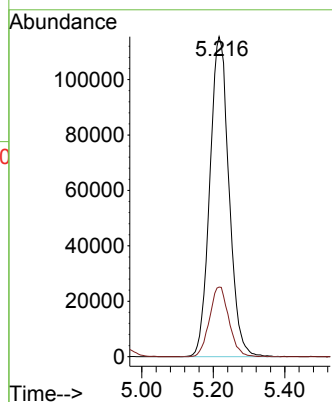


#19
Methyl tert-butyl Ether
Concen: 48.451 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

Instrument :
MSVOA_Y
ClientSampleId :

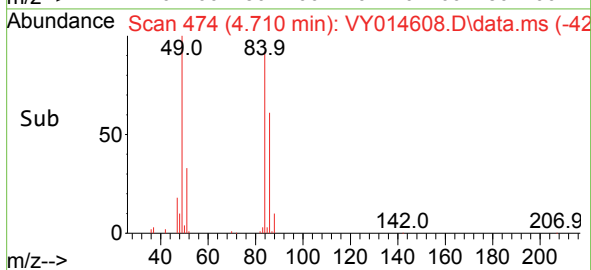
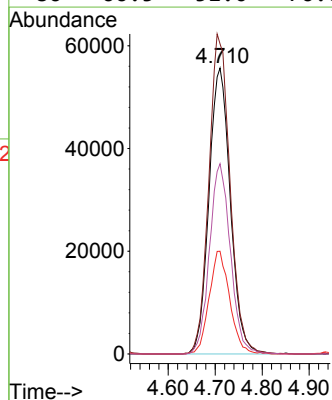
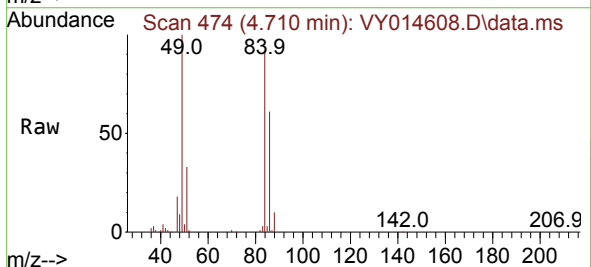


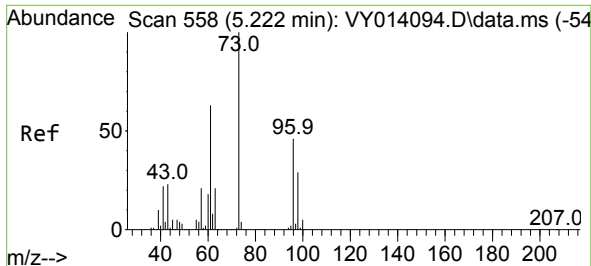
Tgt Ion: 73 Resp: 428787
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 47.520 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

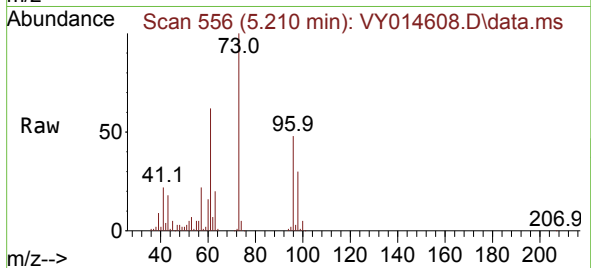
Tgt Ion: 84 Resp: 175932
Ion Ratio Lower Upper
84 100
49 108.4 106.9 160.3
51 35.9 33.2 49.8
86 66.5 51.0 76.6



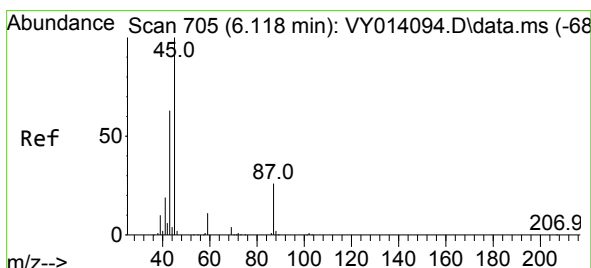
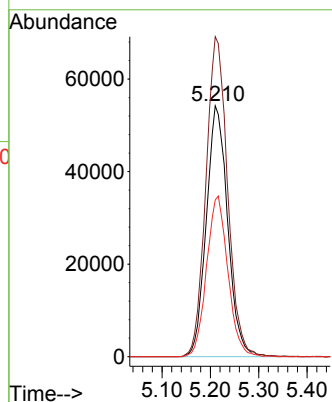
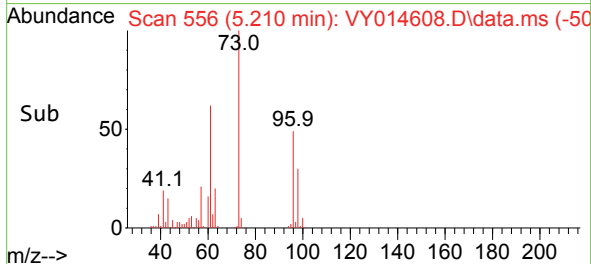


#21
trans-1,2-Dichloroethene
Concen: 47.841 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

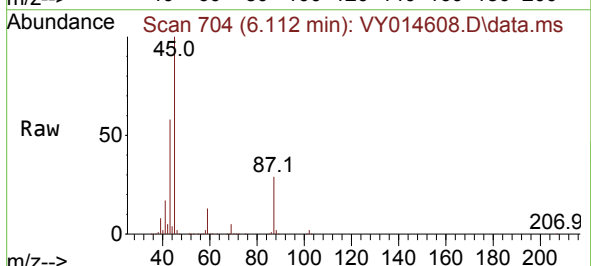
Instrument :
MSVOA_Y
ClientSampleId :



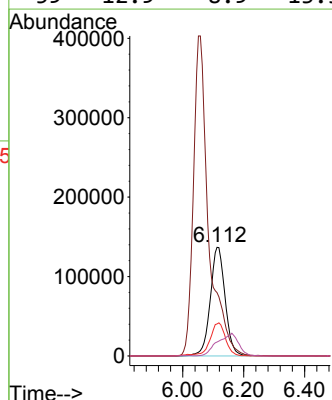
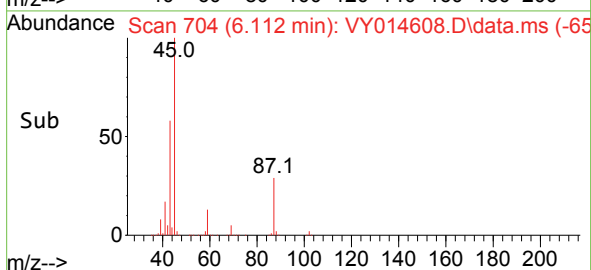
Tgt Ion: 96 Resp: 166749
Ion Ratio Lower Upper
96 100
61 127.4 110.2 165.4
98 62.4 51.8 77.6

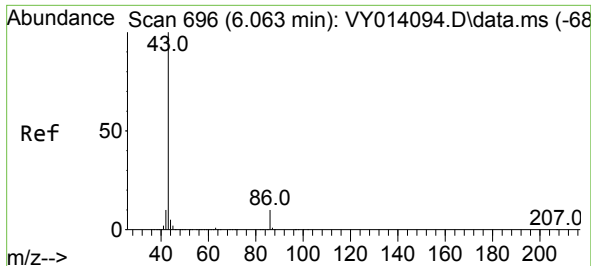


#22
Diisopropyl ether
Concen: 48.515 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01



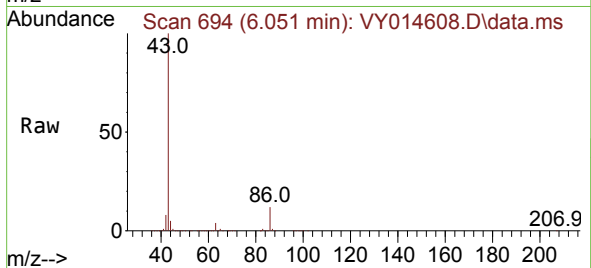
Tgt Ion: 45 Resp: 463968
Ion Ratio Lower Upper
45 100
43 58.1 52.2 78.4
87 29.4 21.0 31.6
59 12.9 8.9 13.3



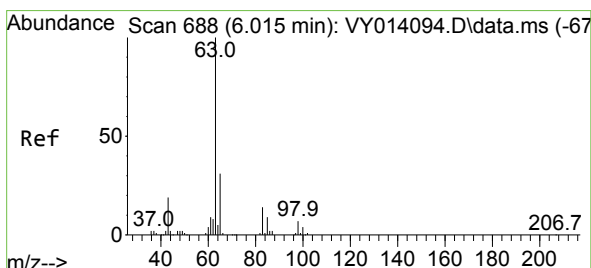
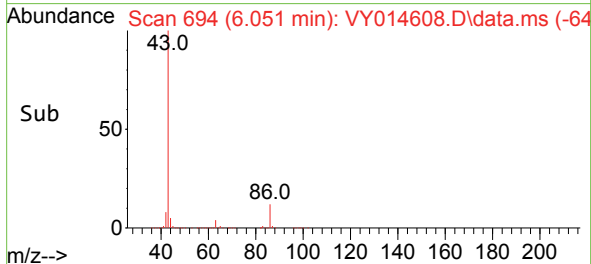
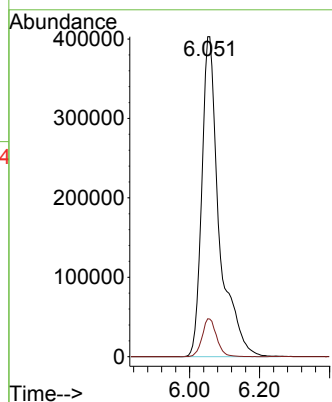


#23
 Vinyl Acetate
 Concen: 251.261 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.012 min
 Lab File: VY014608.D
 Acq: 10 Jul 2023 10:01

Instrument :
 MSVOA_Y
 ClientSampleId :

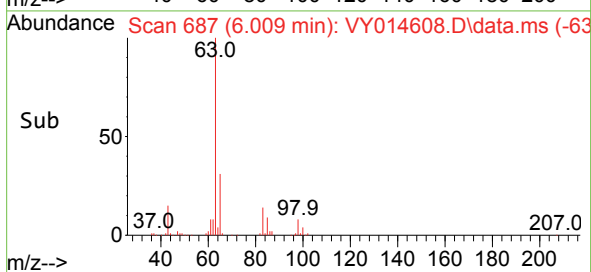
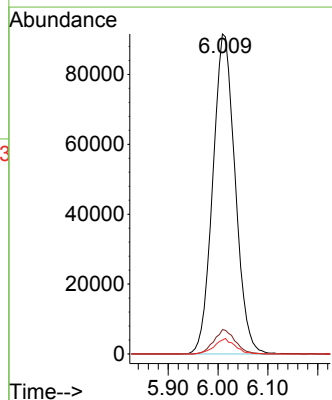
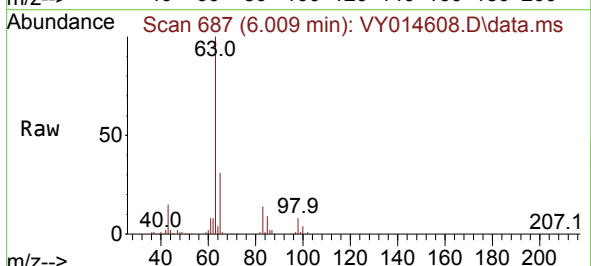


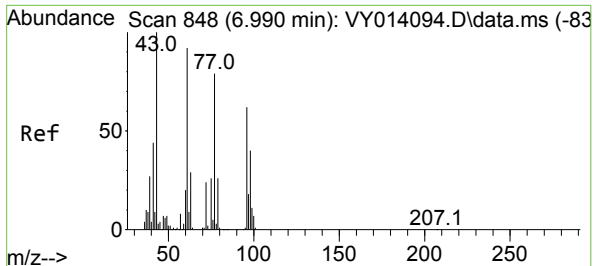
Tgt Ion: 43 Resp: 1390220
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 47.481 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY014608.D
 Acq: 10 Jul 2023 10:01

Tgt Ion: 63 Resp: 285058
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.1 9.4
 100 4.3 1.8 5.5





#25

2-Butanone

Concen: 262.528 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY014608.D

Acq: 10 Jul 2023 10:01

Instrument :

MSVOA_Y

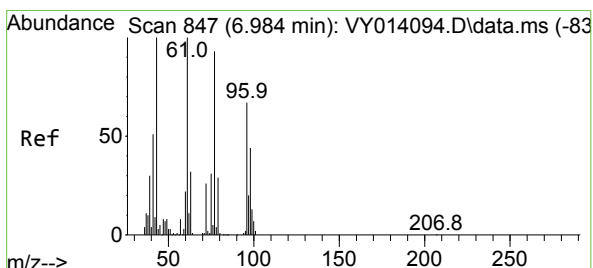
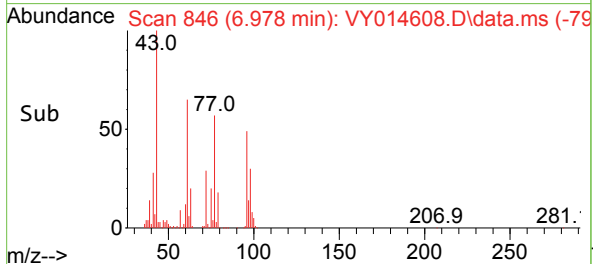
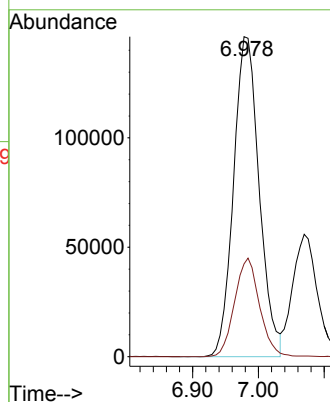
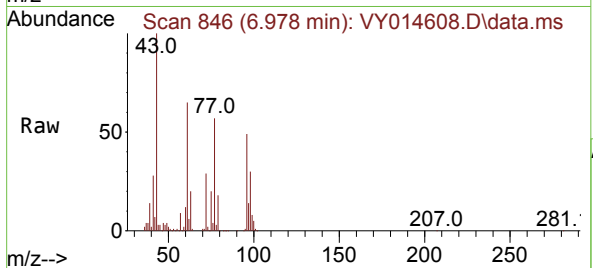
ClientSampleId :

Tgt Ion: 43 Resp: 396451

Ion Ratio Lower Upper

43 100

72 29.0 20.5 30.7



#26

2,2-Dichloropropane

Concen: 49.600 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY014608.D

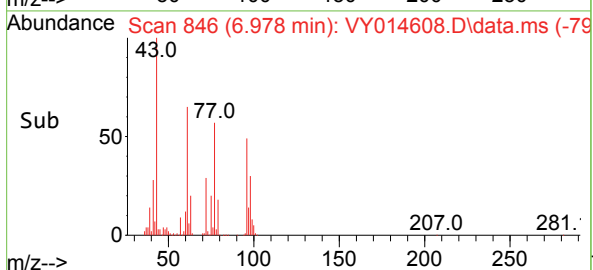
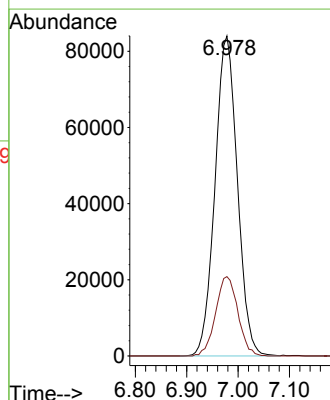
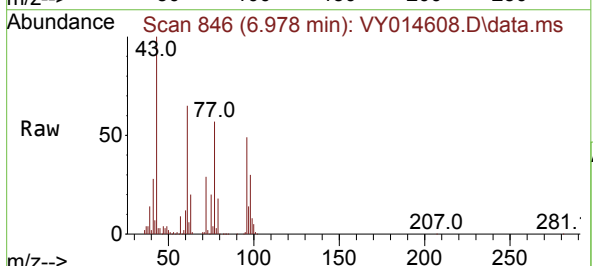
Acq: 10 Jul 2023 10:01

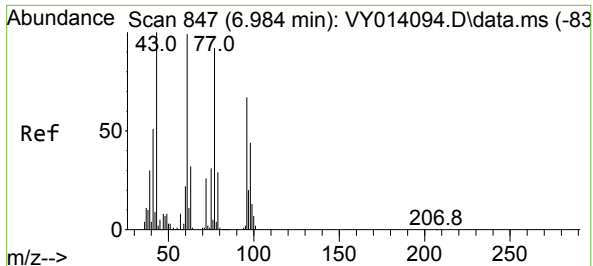
Tgt Ion: 77 Resp: 253815

Ion Ratio Lower Upper

77 100

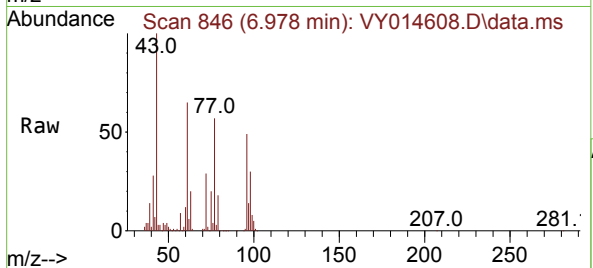
97 24.7 10.9 32.9



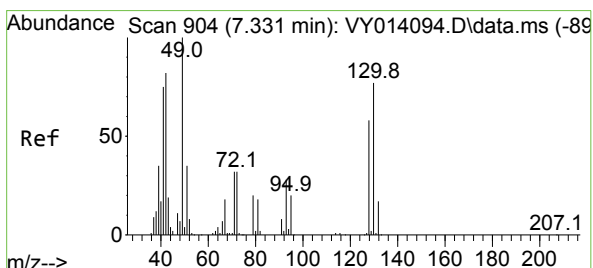
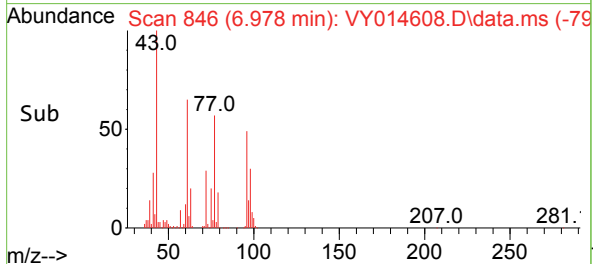
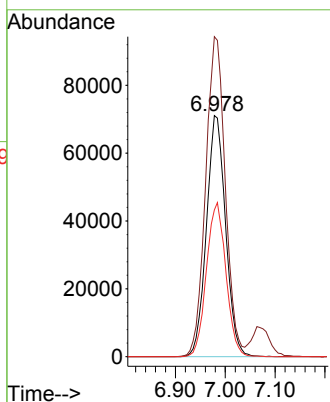


#27
cis-1,2-Dichloroethene
Concen: 48.063 ug/l
RT: 6.978 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

Instrument :
MSVOA_Y
ClientSampleId :

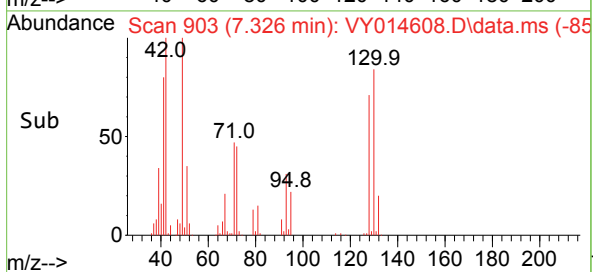
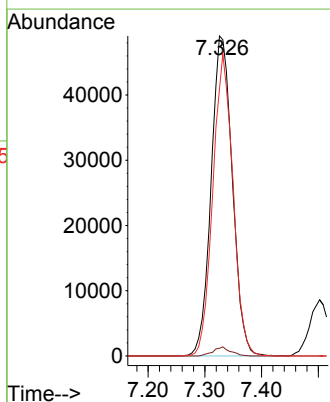
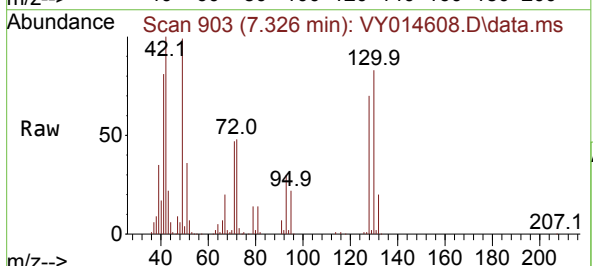


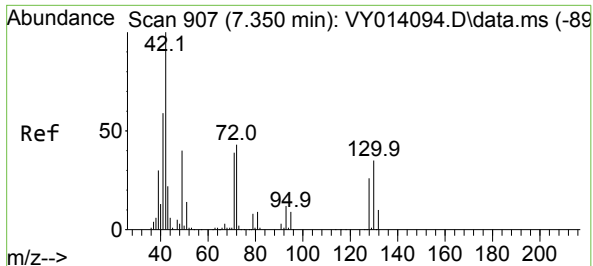
Tgt Ion: 96 Resp: 190033
Ion Ratio Lower Upper
96 100
61 136.1 0.0 301.4
98 64.9 0.0 130.4



#28
Bromochloromethane
Concen: 50.522 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.005 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

Tgt Ion: 49 Resp: 127364
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 89.4 60.7 91.1





#29

Tetrahydrofuran

Concen: 241.535 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY014608.D

Acq: 10 Jul 2023 10:01

Instrument :

MSVOA_Y

ClientSampleId :

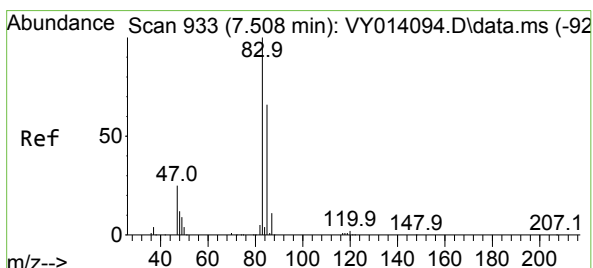
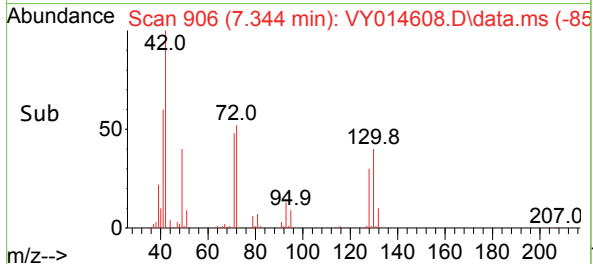
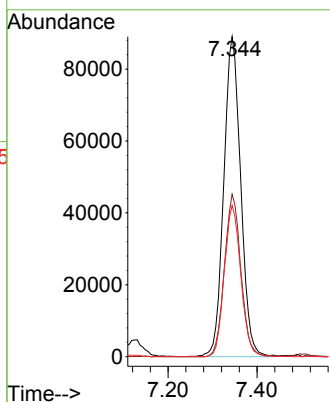
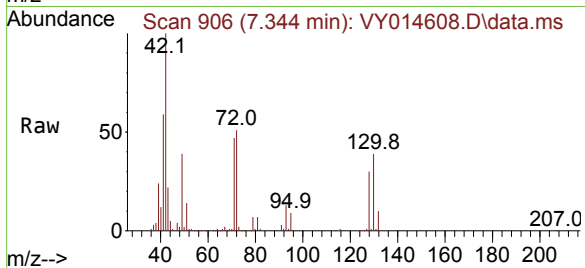
Tgt Ion: 42 Resp: 235270

Ion Ratio Lower Upper

42 100

72 49.3 32.8 49.2#

71 46.0 31.0 46.4



#30

Chloroform

Concen: 48.108 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY014608.D

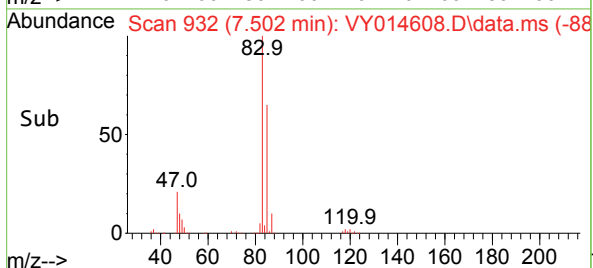
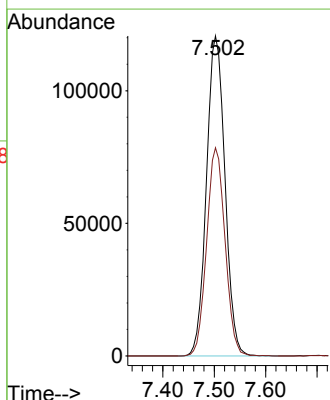
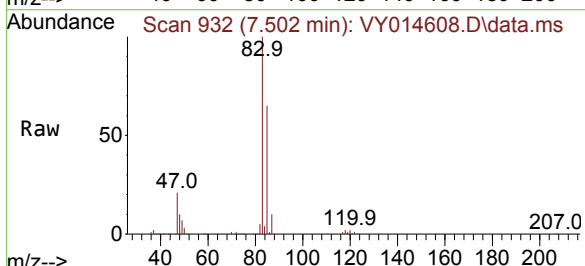
Acq: 10 Jul 2023 10:01

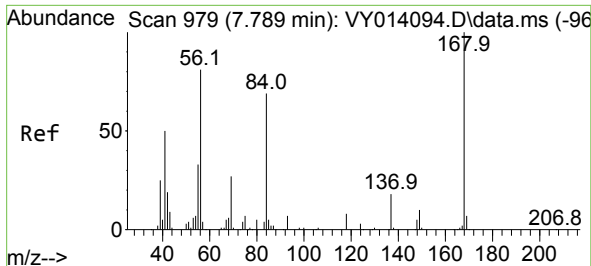
Tgt Ion: 83 Resp: 301287

Ion Ratio Lower Upper

83 100

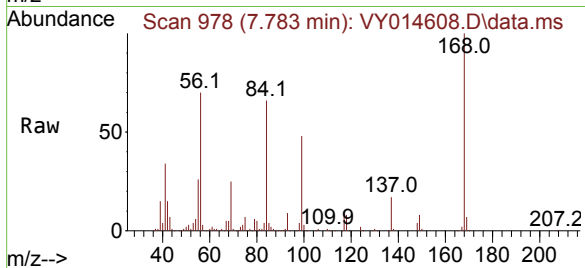
85 65.1 49.7 74.5



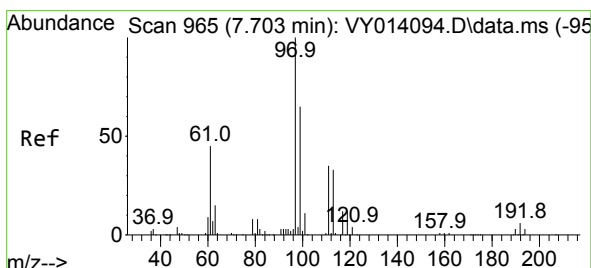
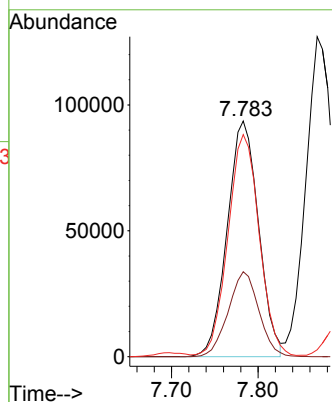
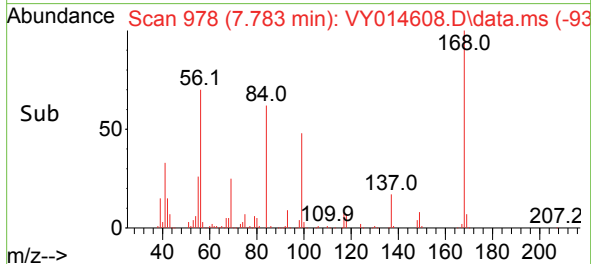


#31
Cyclohexane
Concen: 45.919 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

Instrument :
MSVOA_Y
ClientSampleId :

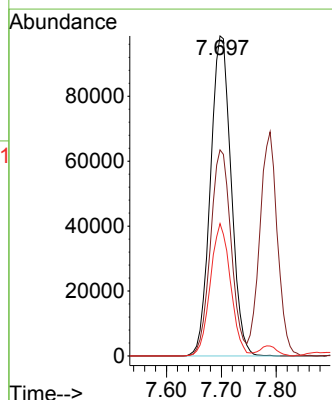
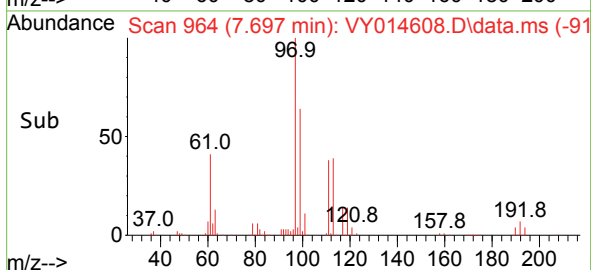
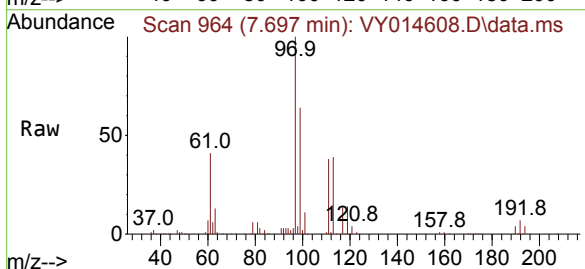


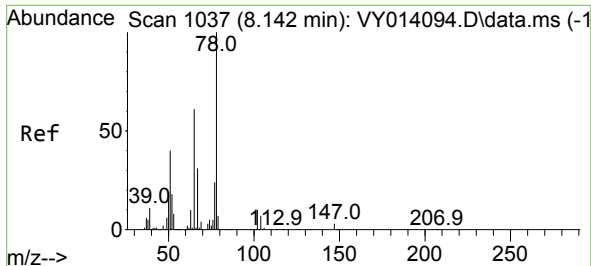
Tgt Ion: 56 Resp: 235272
Ion Ratio Lower Upper
56 100
69 36.0 27.8 41.6
84 92.8 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 48.169 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

Tgt Ion: 97 Resp: 257856
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 40.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 50.001 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY014608.D

Acq: 10 Jul 2023 10:01

Instrument :

MSVOA_Y

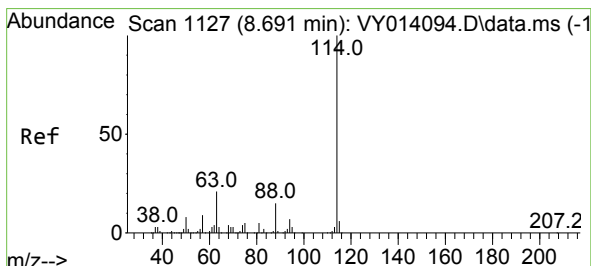
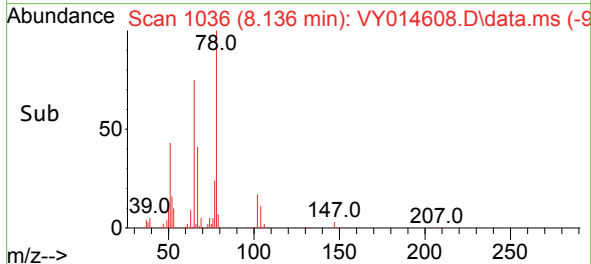
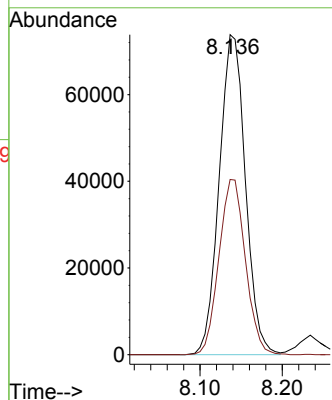
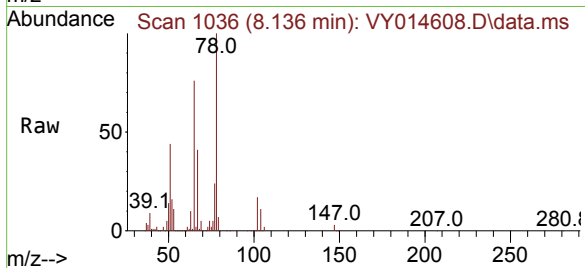
ClientSampleId :

Tgt Ion: 65 Resp: 163294

Ion Ratio Lower Upper

65 100

67 55.3 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY014608.D

Acq: 10 Jul 2023 10:01

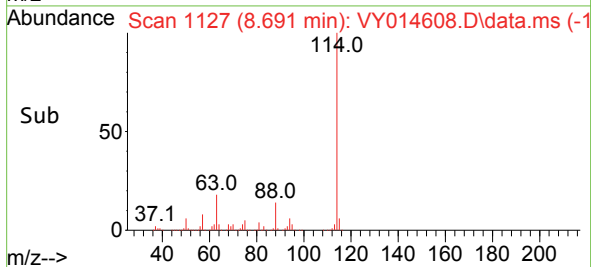
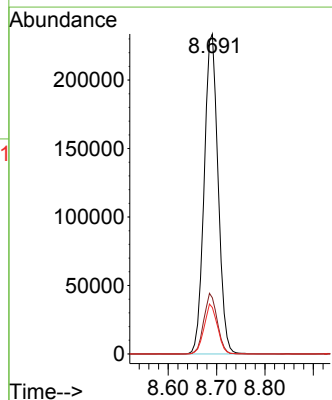
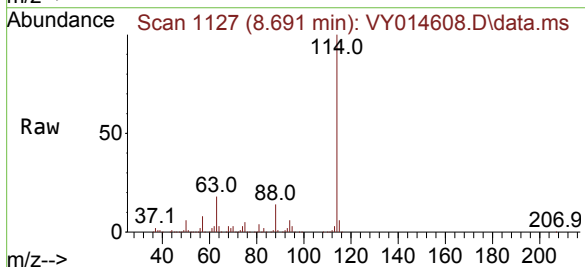
Tgt Ion: 114 Resp: 465408

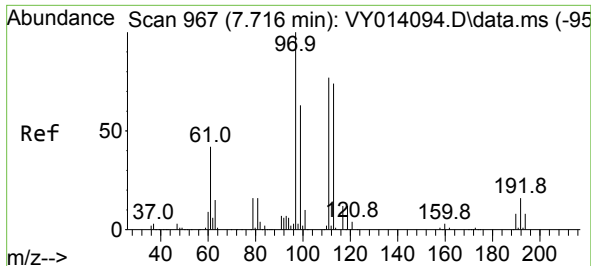
Ion Ratio Lower Upper

114 100

63 17.6 0.0 42.4

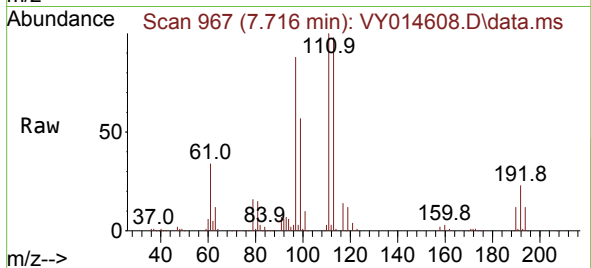
88 14.5 0.0 30.6



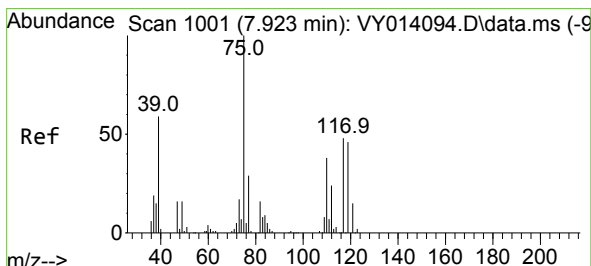
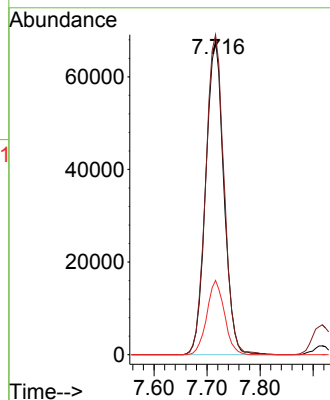
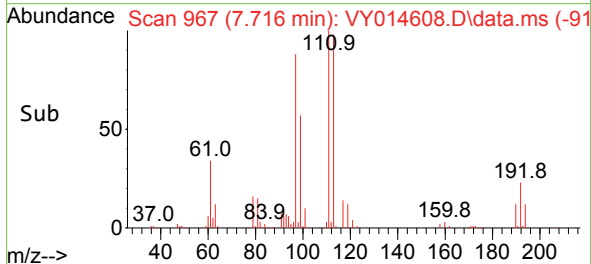


#35
Dibromofluoromethane
Concen: 55.972 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

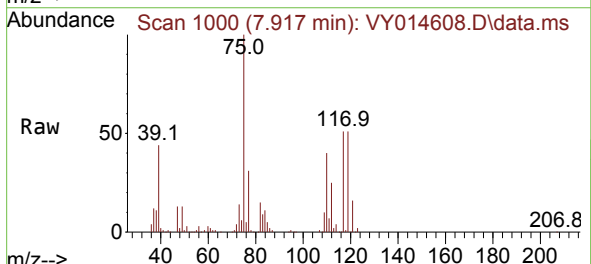
Instrument :
MSVOA_Y
ClientSampleId :



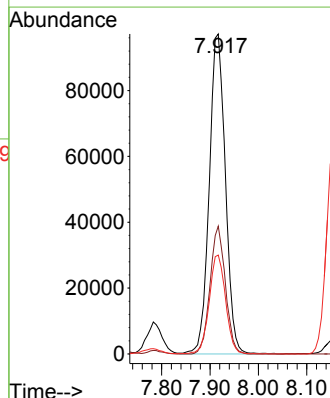
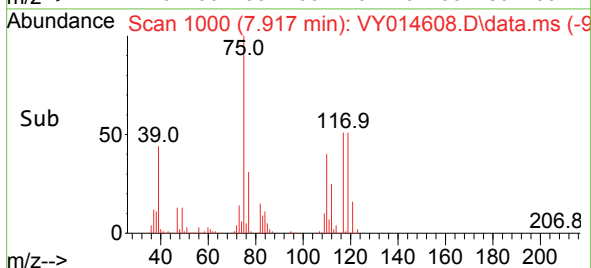
Tgt Ion:113 Resp: 160416
Ion Ratio Lower Upper
113 100
111 103.3 81.3 121.9
192 23.1 16.9 25.3

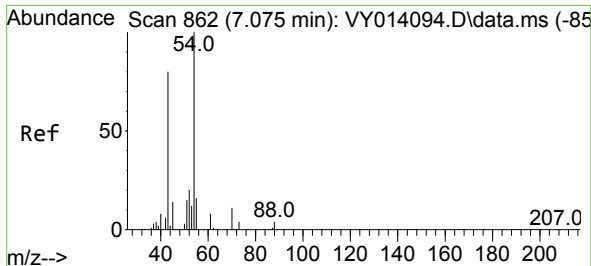


#36
1,1-Dichloropropene
Concen: 51.438 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01



Tgt Ion: 75 Resp: 225764
Ion Ratio Lower Upper
75 100
110 37.9 17.8 53.5
77 31.4 24.4 36.6

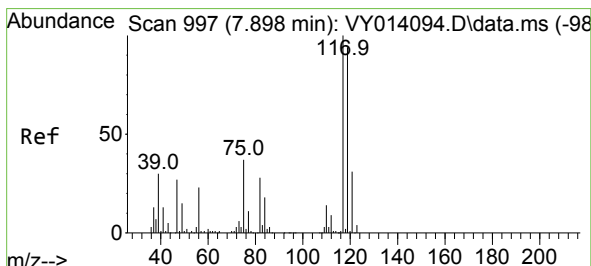
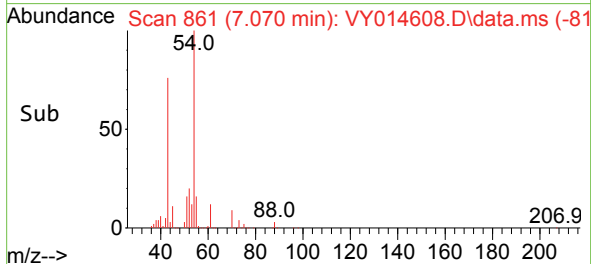
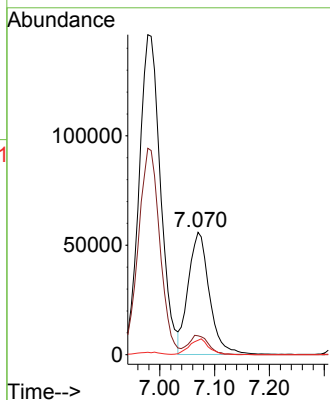
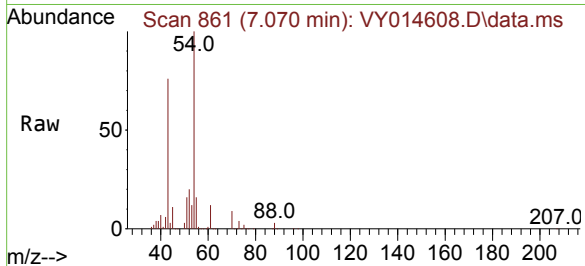




#37
Ethyl Acetate
Concen: 49.651 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.005 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

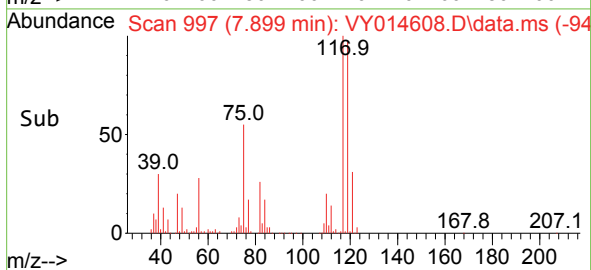
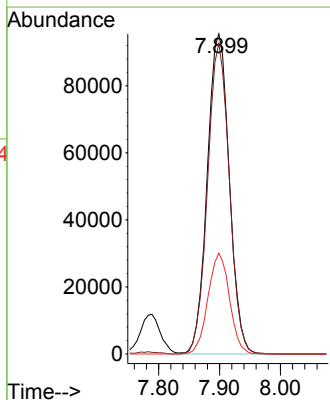
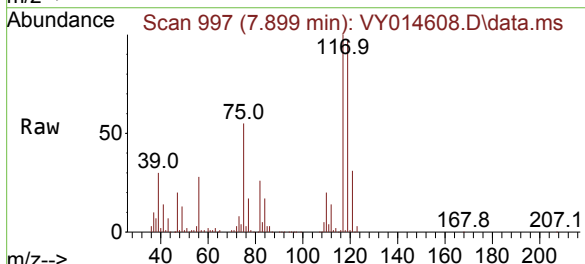
Instrument :
MSVOA_Y
ClientSampleId :

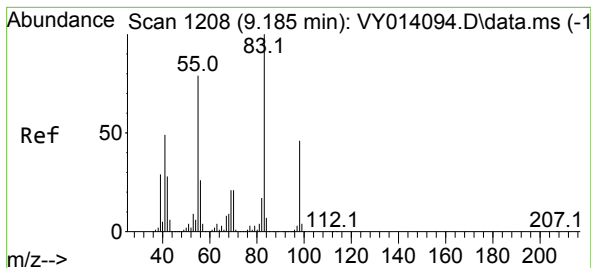
Tgt Ion: 43 Resp: 149447
Ion Ratio Lower Upper
43 100
61 15.1 10.1 15.1#
70 11.8 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 52.445 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

Tgt Ion: 117 Resp: 240290
Ion Ratio Lower Upper
117 100
119 97.0 76.4 114.6
121 31.5 25.8 38.6





#39

Methylcyclohexane

Concen: 53.176 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

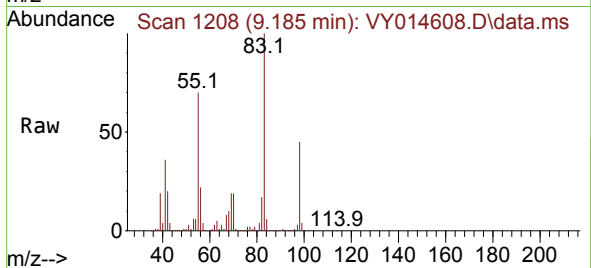
Lab File: VY014608.D

Acq: 10 Jul 2023 10:01

Instrument :

MSVOA_Y

ClientSampleId :



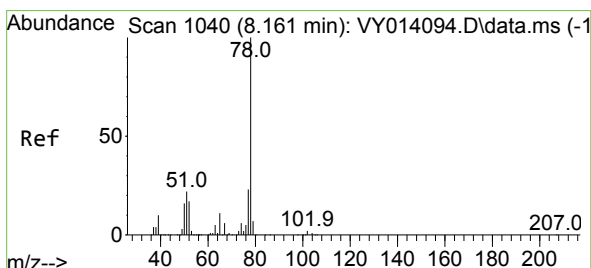
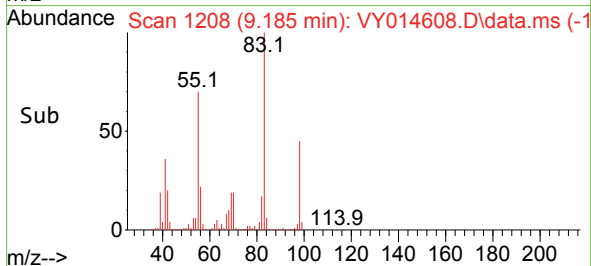
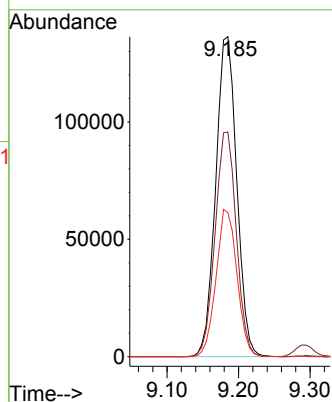
Tgt Ion: 83 Resp: 278971

Ion Ratio Lower Upper

83 100

55 70.3 63.0 94.4

98 45.0 37.4 56.2



#40

Benzene

Concen: 49.700 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY014608.D

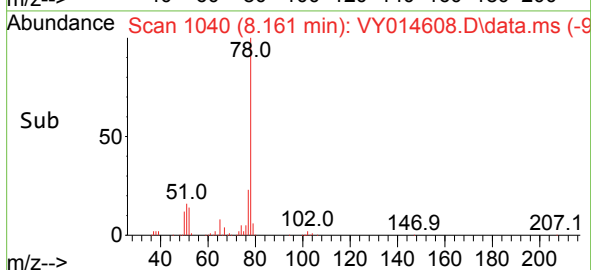
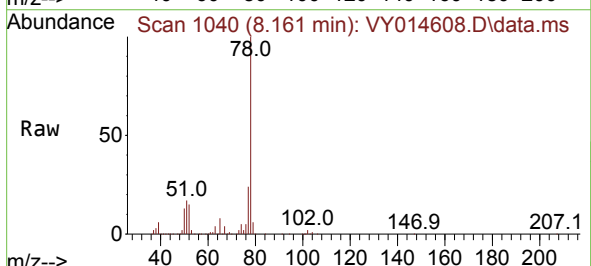
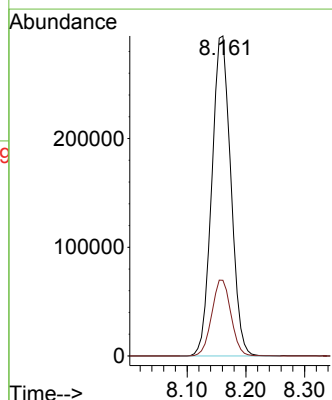
Acq: 10 Jul 2023 10:01

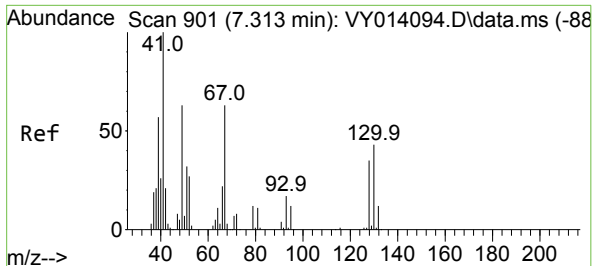
Tgt Ion: 78 Resp: 660300

Ion Ratio Lower Upper

78 100

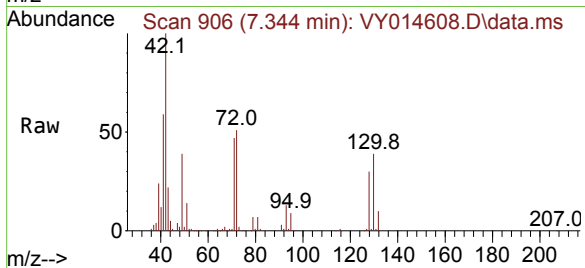
77 23.6 19.0 28.6



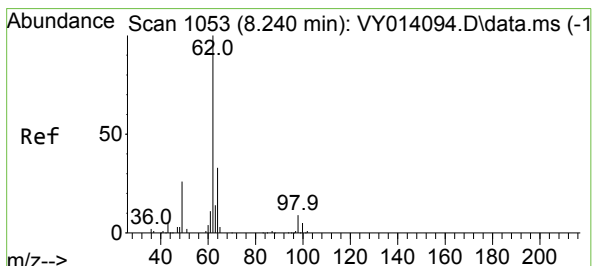
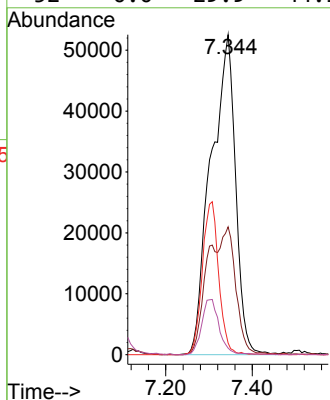
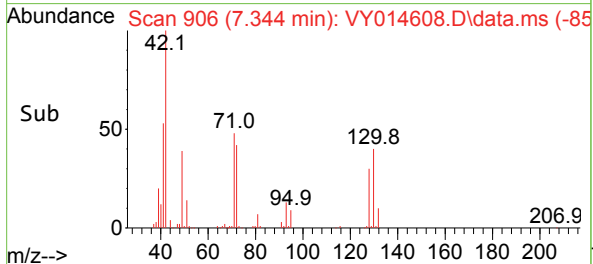


#41
Methacrylonitrile
Concen: 141.099 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

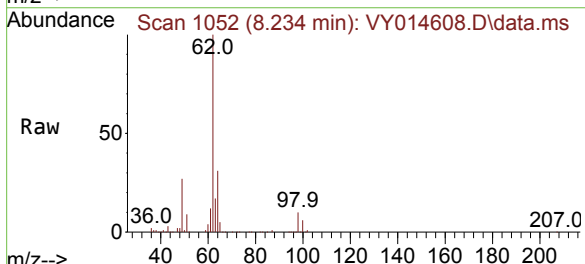
Instrument :
MSVOA_Y
ClientSampleId :



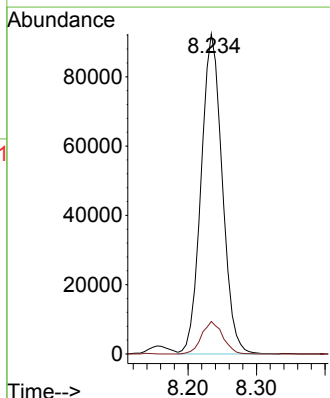
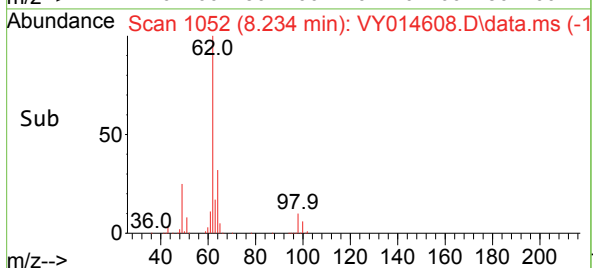
Tgt Ion: 41 Resp: 207484
Ion Ratio Lower Upper
41 100
39 0.0 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#

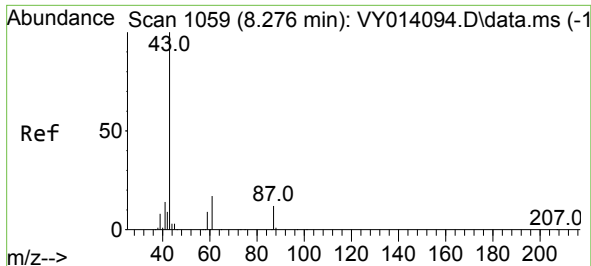


#42
1,2-Dichloroethane
Concen: 50.866 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01



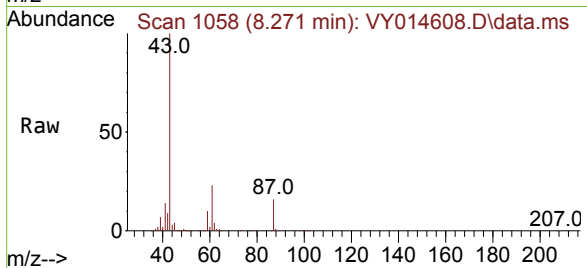
Tgt Ion: 62 Resp: 198634
Ion Ratio Lower Upper
62 100
98 10.1 0.0 15.8



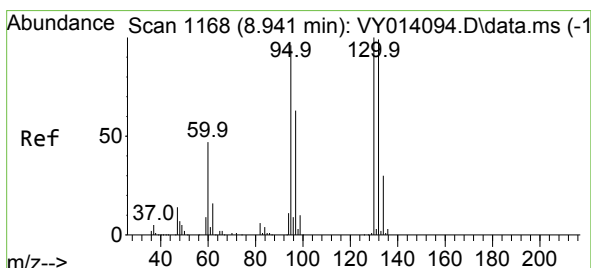
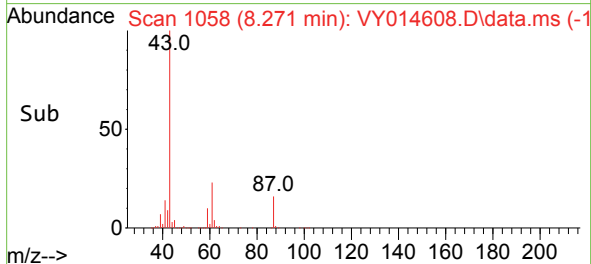
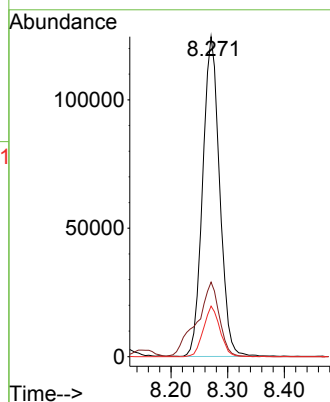


#43
Isopropyl Acetate
Concen: 50.624 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

Instrument :
MSVOA_Y
ClientSampleId :

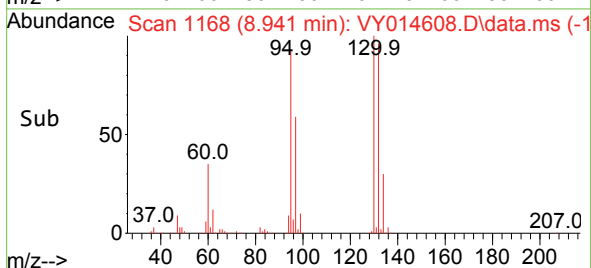
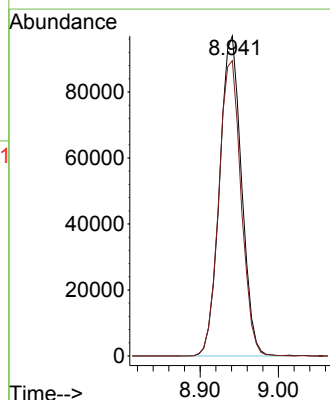
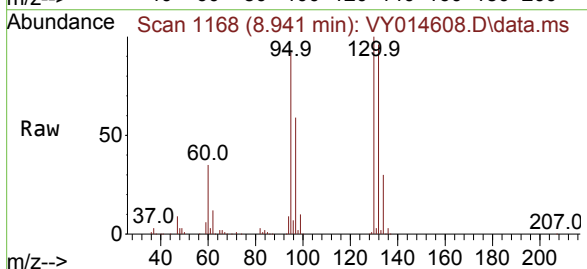


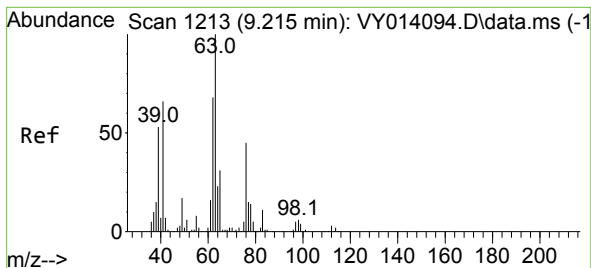
Tgt Ion: 43 Resp: 258231
Ion Ratio Lower Upper
43 100
61 31.0 21.1 31.7
87 15.5 9.8 14.8#



#44
Trichloroethene
Concen: 50.945 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

Tgt Ion:130 Resp: 188696
Ion Ratio Lower Upper
130 100
95 92.2 0.0 196.0





#45

1,2-Dichloropropane

Concen: 51.200 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY014608.D

Acq: 10 Jul 2023 10:01

Instrument :

MSVOA_Y

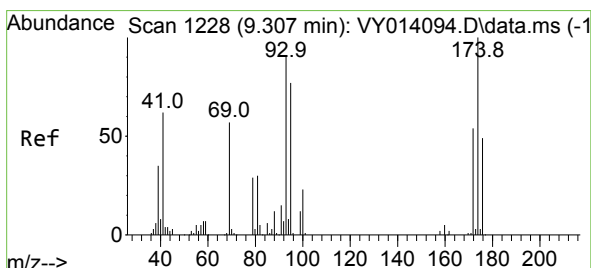
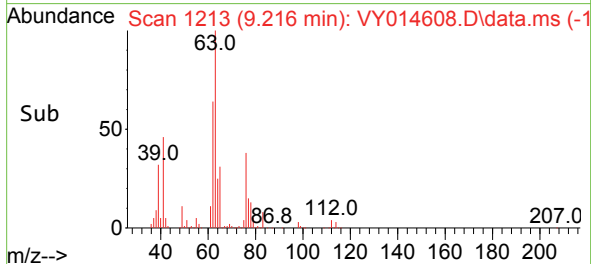
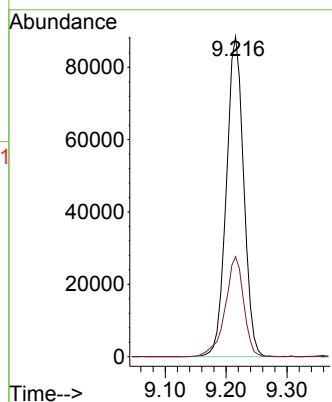
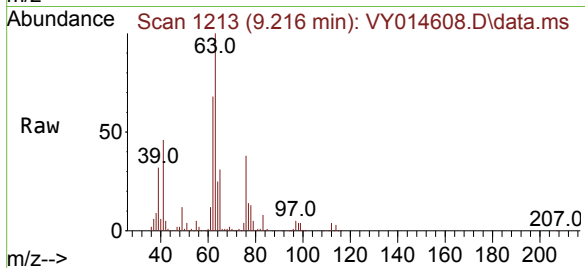
ClientSampleId :

Tgt Ion: 63 Resp: 174505

Ion Ratio Lower Upper

63 100

65 31.3 23.8 35.6



#46

Dibromomethane

Concen: 52.127 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY014608.D

Acq: 10 Jul 2023 10:01

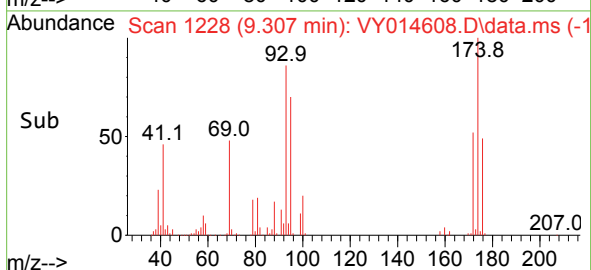
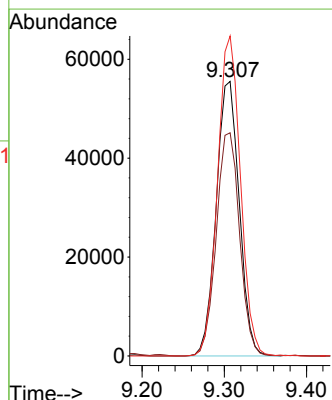
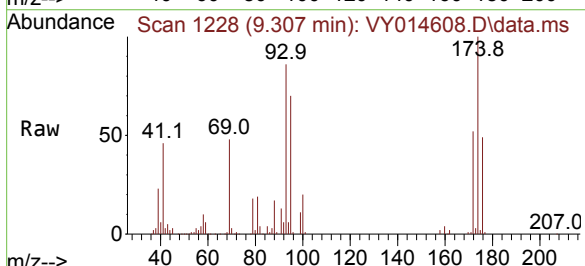
Tgt Ion: 93 Resp: 108159

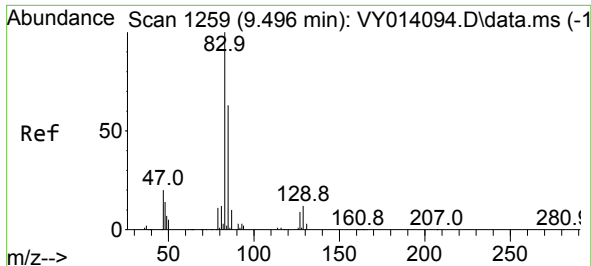
Ion Ratio Lower Upper

93 100

95 82.3 66.6 100.0

174 116.1 84.8 127.2

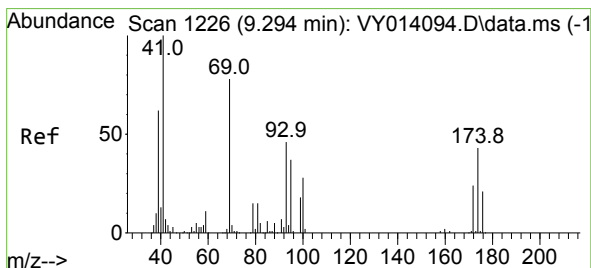
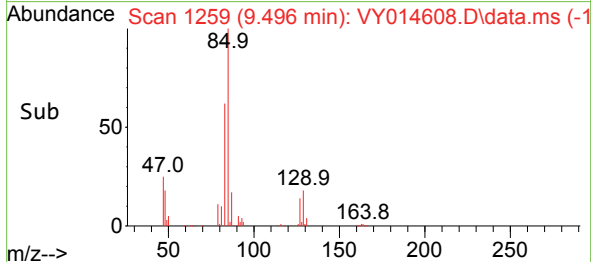
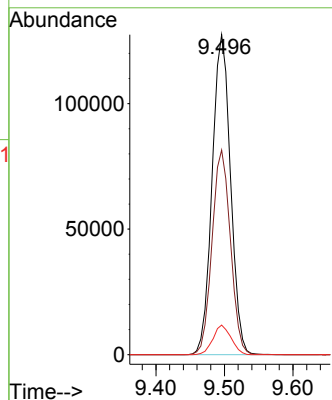
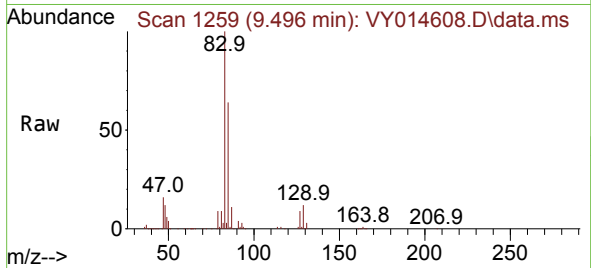




#47
Bromodichloromethane
Concen: 51.816 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

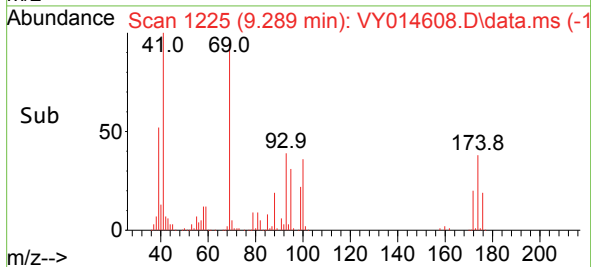
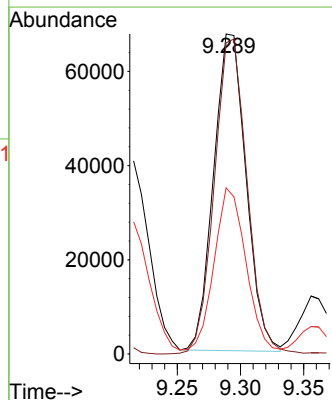
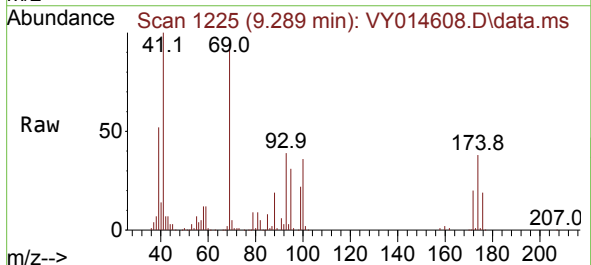
Instrument :
MSVOA_Y
ClientSampleId :

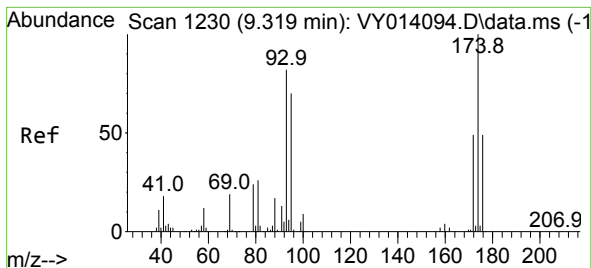
Tgt Ion: 83 Resp: 236889
Ion Ratio Lower Upper
83 100
85 64.0 50.1 75.1
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 51.611 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.005 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

Tgt Ion: 41 Resp: 119719
Ion Ratio Lower Upper
41 100
69 100.9 64.5 96.7#
39 50.0 50.8 76.2#





#49

1,4-Dioxane

Concen: 966.150 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.024 min

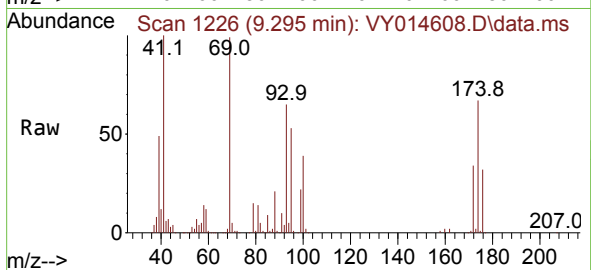
Lab File: VY014608.D

Acq: 10 Jul 2023 10:01

Instrument :

MSVOA_Y

ClientSampleId :



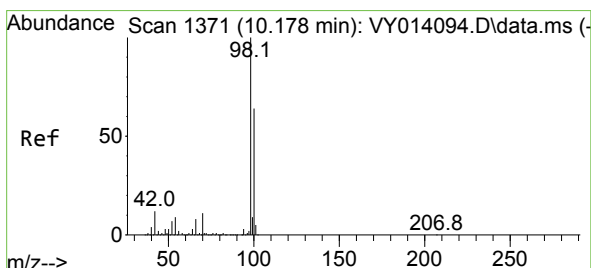
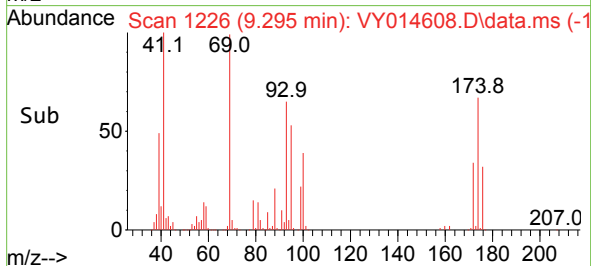
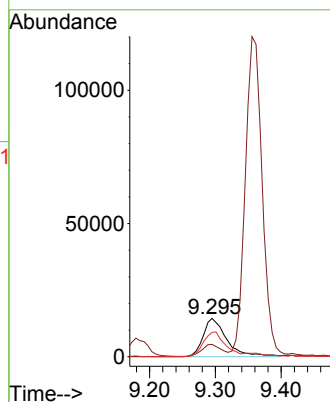
Tgt Ion: 88 Resp: 35797

Ion Ratio Lower Upper

88 100

43 26.0 0.0 0.0#

58 60.7 30.9 46.3#



#50

Toluene-d8

Concen: 53.893 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.001 min

Lab File: VY014608.D

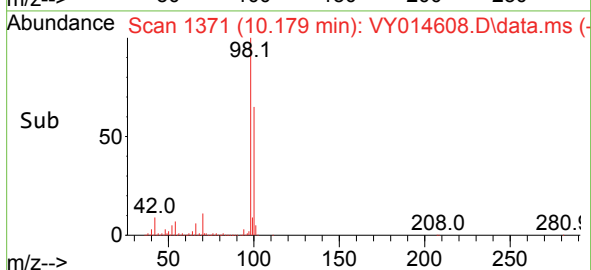
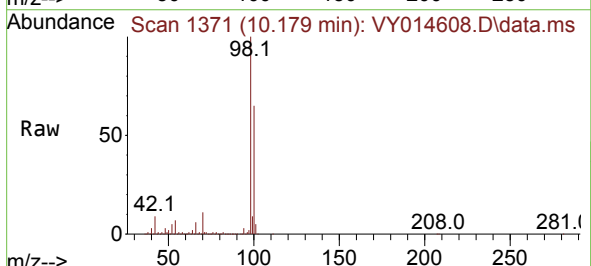
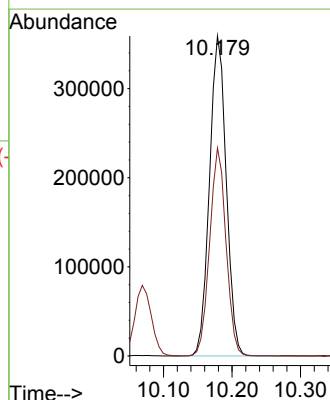
Acq: 10 Jul 2023 10:01

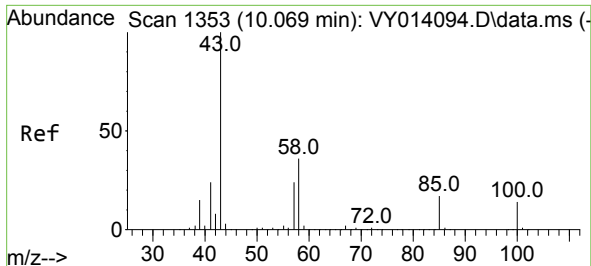
Tgt Ion: 98 Resp: 610594

Ion Ratio Lower Upper

98 100

100 63.5 50.1 75.1





#51

4-Methyl-2-Pentanone

Concen: 254.920 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. 0.000 min

Lab File: VY014608.D

Acq: 10 Jul 2023 10:01

Instrument :

MSVOA_Y

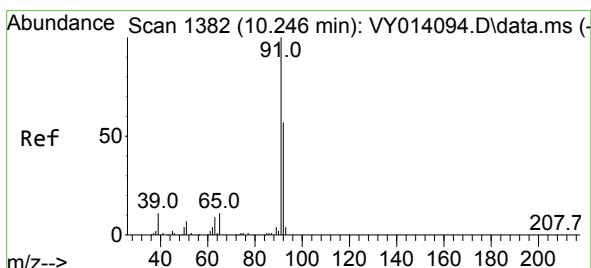
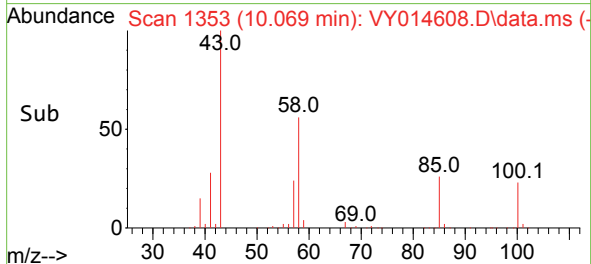
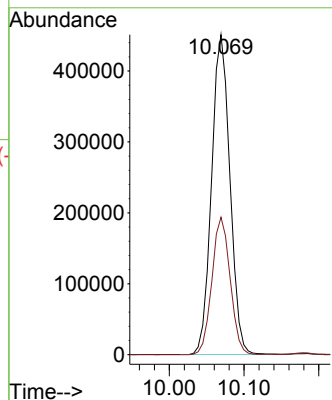
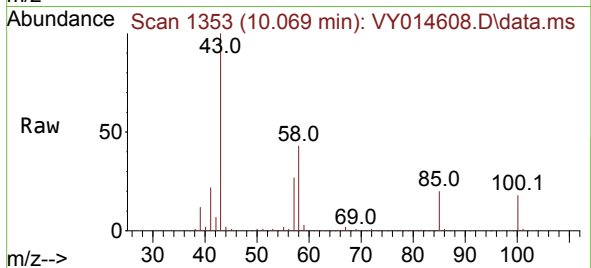
ClientSampleId :

Tgt Ion: 43 Resp: 769827

Ion Ratio Lower Upper

43 100

58 42.8 29.0 43.6



#52

Toluene

Concen: 50.412 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. -0.006 min

Lab File: VY014608.D

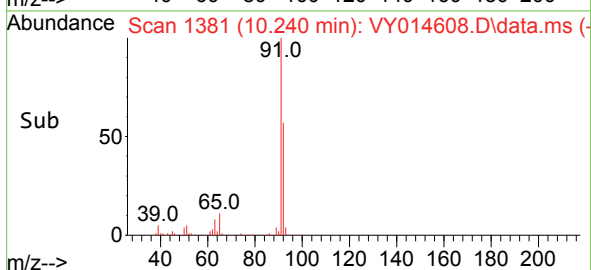
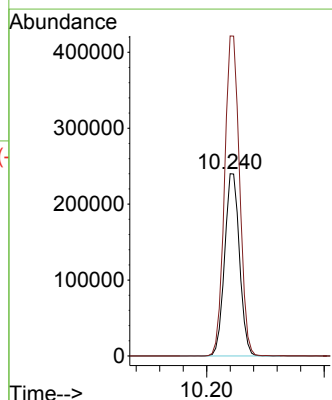
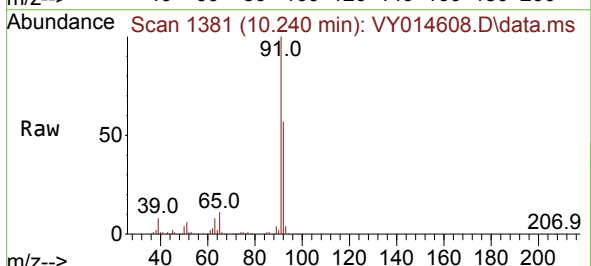
Acq: 10 Jul 2023 10:01

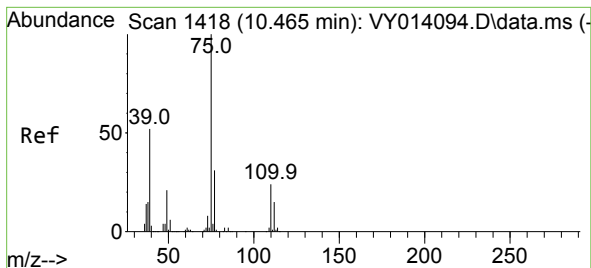
Tgt Ion: 92 Resp: 421474

Ion Ratio Lower Upper

92 100

91 177.0 143.8 215.6

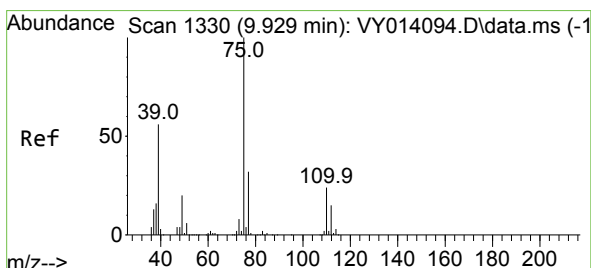
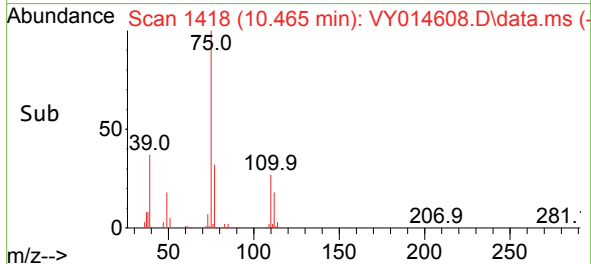
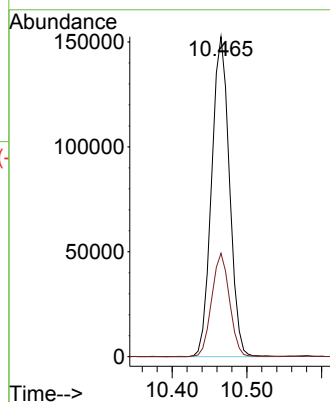
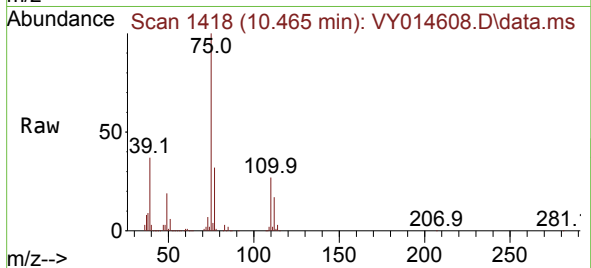




#53
 t-1,3-Dichloropropene
 Concen: 51.699 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY014608.D
 Acq: 10 Jul 2023 10:01

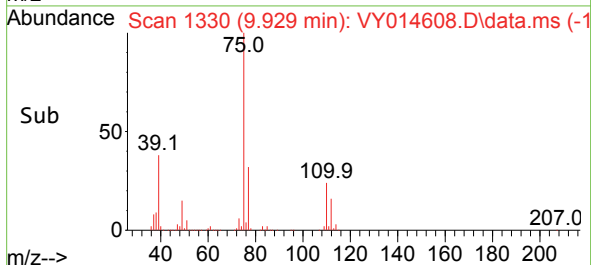
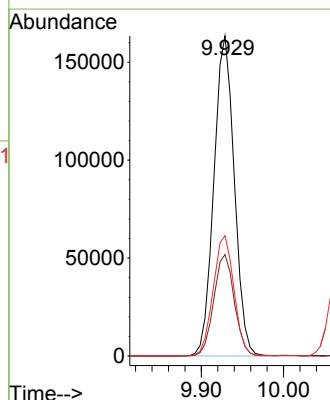
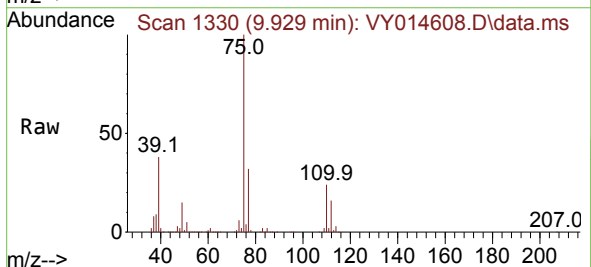
Instrument :
 MSVOA_Y
 ClientSampleId :

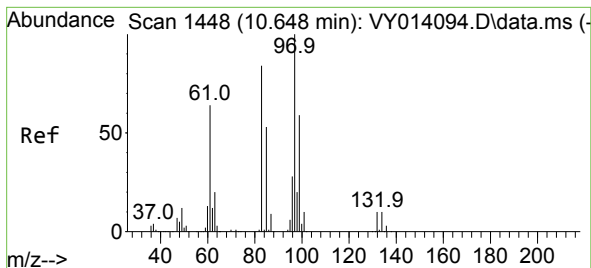
Tgt Ion: 75 Resp: 252750
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 51.642 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY014608.D
 Acq: 10 Jul 2023 10:01

Tgt Ion: 75 Resp: 281689
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.2 36.4
 39 37.6 42.2 63.4#

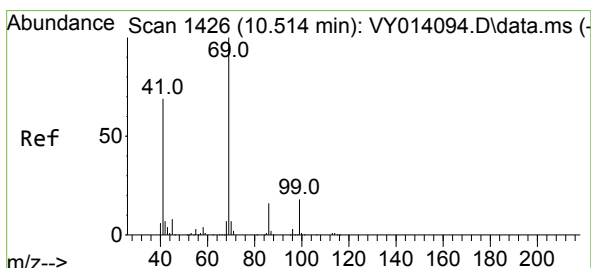
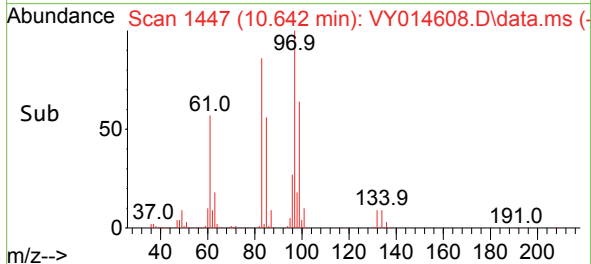
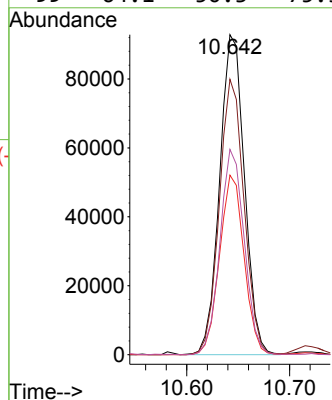
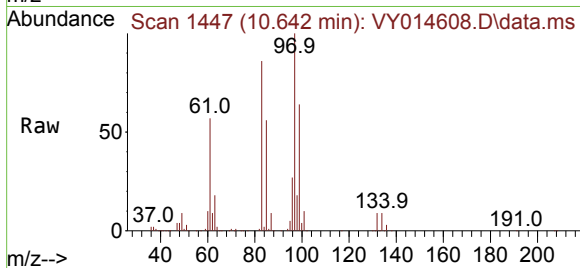




#55
1,1,2-Trichloroethane
Concen: 51.588 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

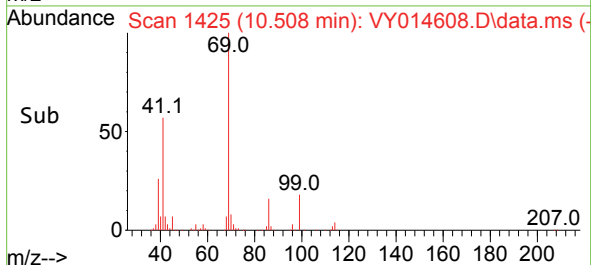
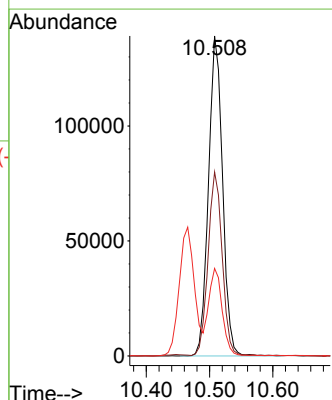
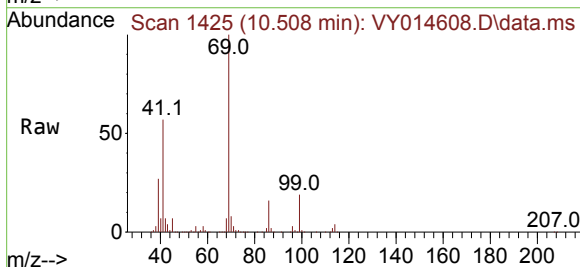
Instrument :
MSVOA_Y
ClientSampleId :

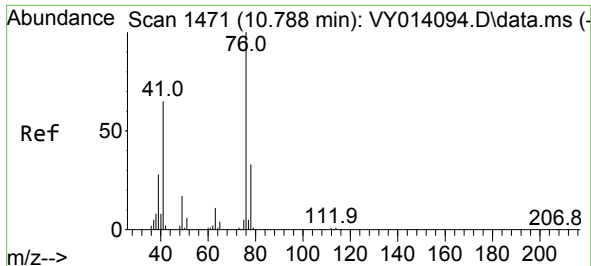
Tgt Ion: 97 Resp: 155754
Ion Ratio Lower Upper
97 100
83 86.1 72.0 108.0
85 56.1 45.4 68.0
99 64.1 50.3 75.5



#56
Ethyl methacrylate
Concen: 52.506 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

Tgt Ion: 69 Resp: 215643
Ion Ratio Lower Upper
69 100
41 57.1 57.6 86.4#
39 26.1 34.1 51.1#





#57

1,3-Dichloropropane

Concen: 51.035 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014608.D

Acq: 10 Jul 2023 10:01

Instrument :

MSVOA_Y

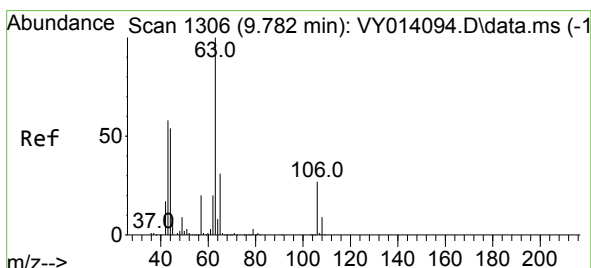
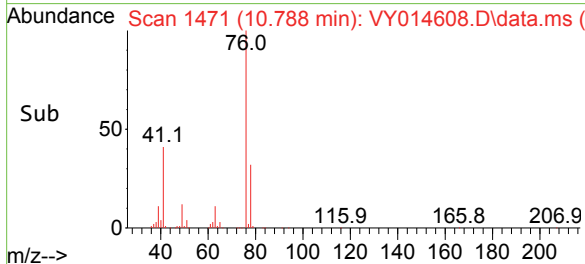
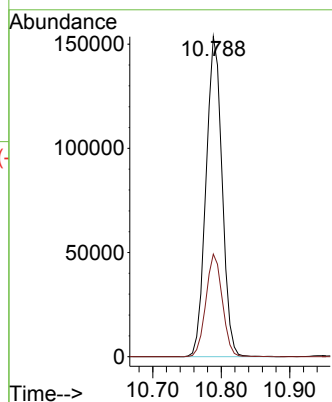
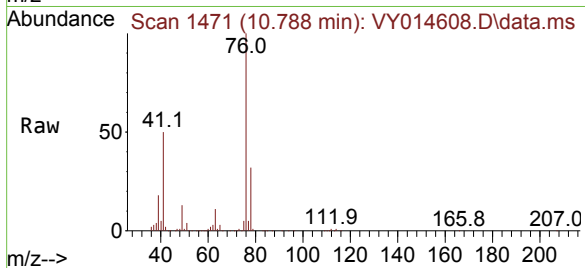
ClientSampleId :

Tgt Ion: 76 Resp: 251062

Ion Ratio Lower Upper

76 100

78 32.8 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 272.271 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY014608.D

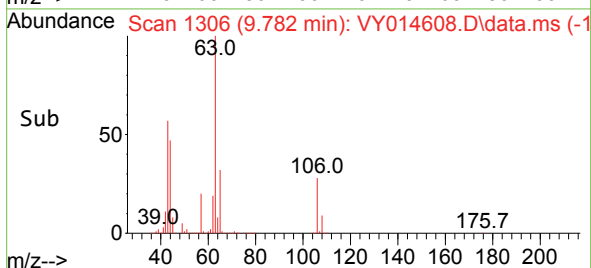
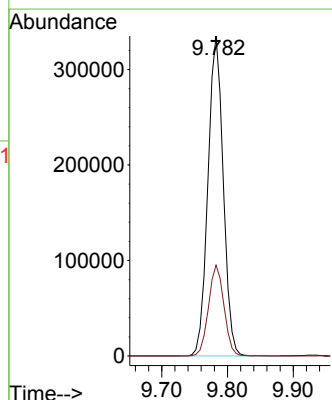
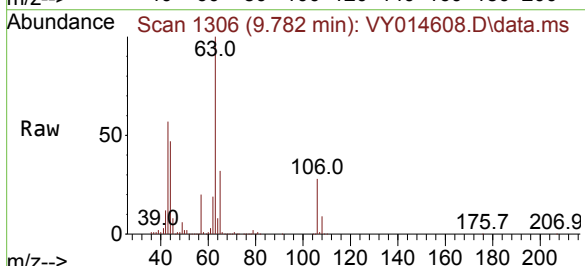
Acq: 10 Jul 2023 10:01

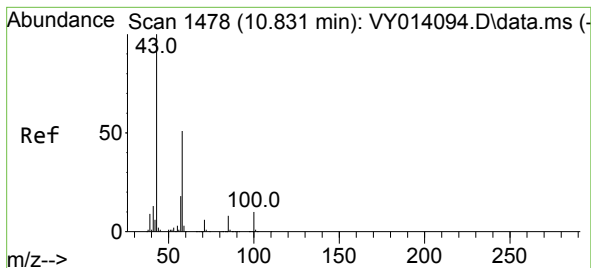
Tgt Ion: 63 Resp: 541720

Ion Ratio Lower Upper

63 100

106 28.6 21.2 31.8

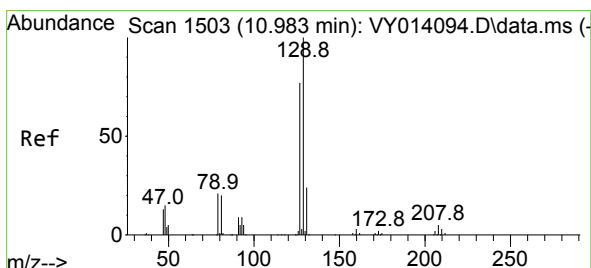
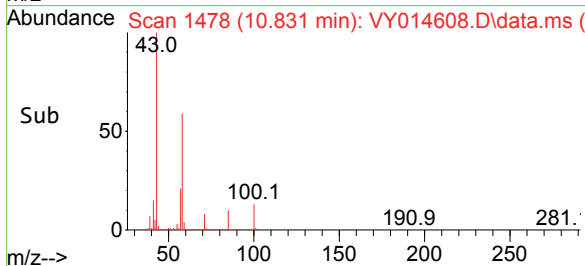
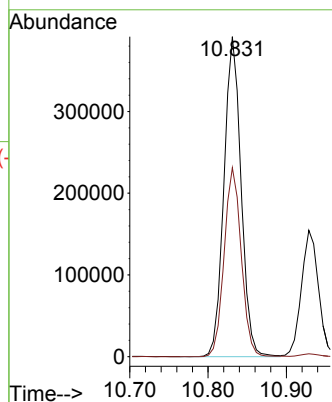
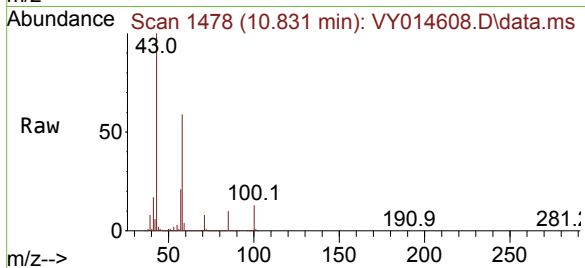




#59
2-Hexanone
Concen: 272.888 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

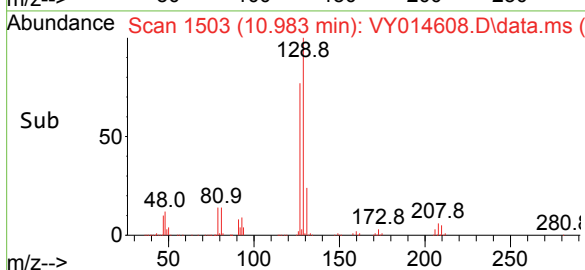
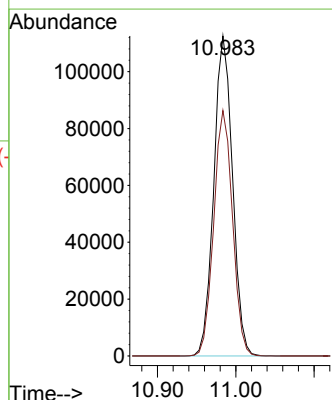
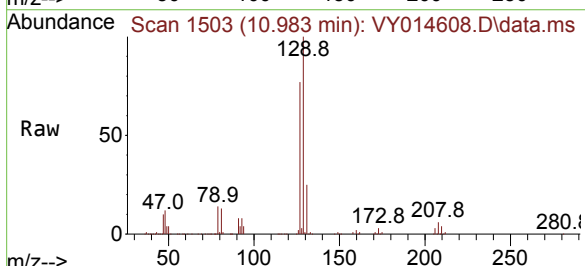
Instrument :
MSVOA_Y
ClientSampleId :

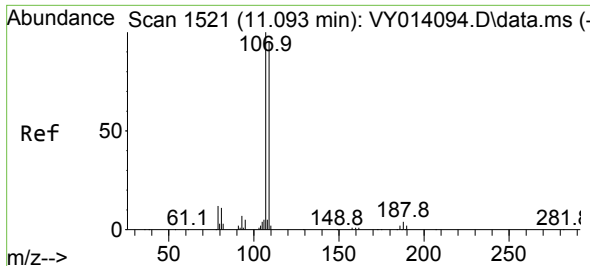
Tgt Ion: 43 Resp: 595289
Ion Ratio Lower Upper
43 100
58 59.0 25.1 75.3



#60
Dibromochloromethane
Concen: 52.847 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

Tgt Ion: 129 Resp: 186958
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5

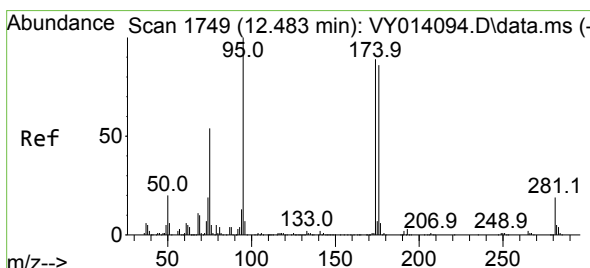
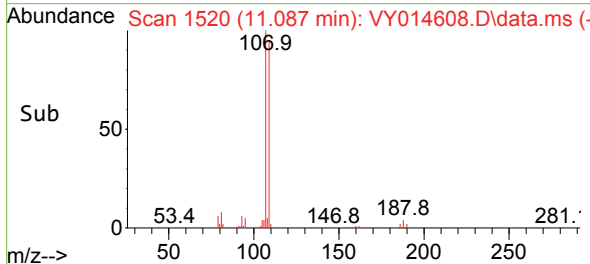
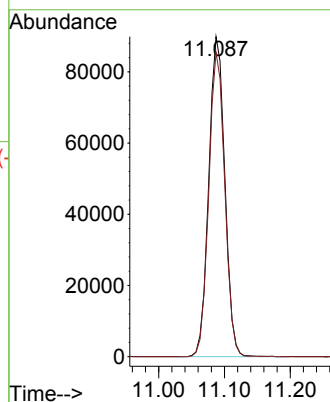
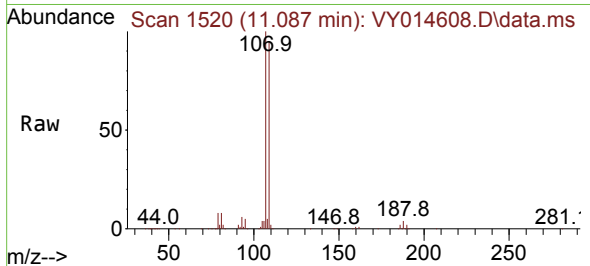




#61
1,2-Dibromoethane
Concen: 51.891 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

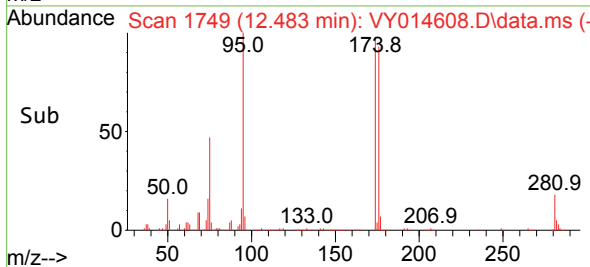
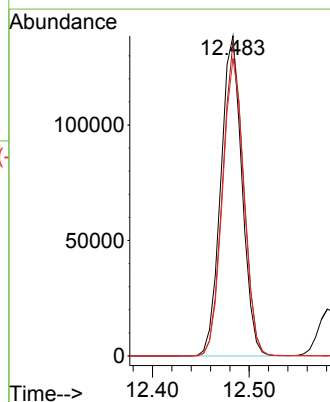
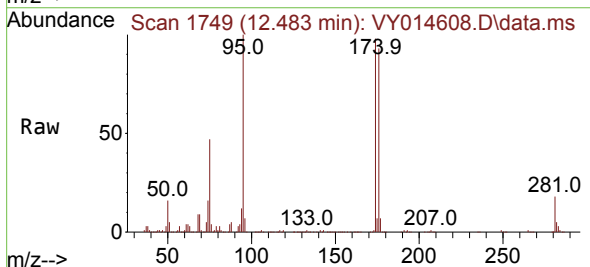
Instrument :
MSVOA_Y
ClientSampleId :

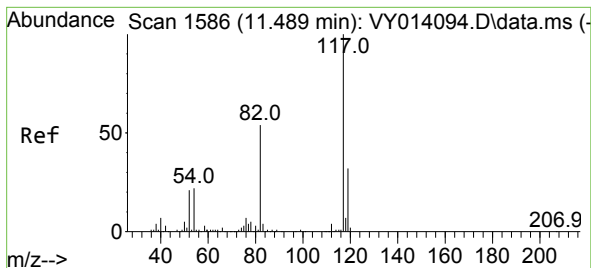
Tgt Ion:107 Resp: 152952
Ion Ratio Lower Upper
107 100
109 94.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 53.643 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

Tgt Ion: 95 Resp: 211039
Ion Ratio Lower Upper
95 100
174 96.8 0.0 178.2
176 93.5 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.000 min

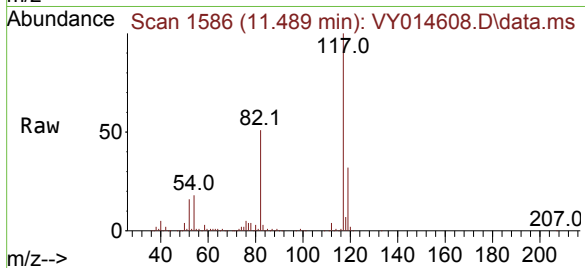
Lab File: VY014608.D

Acq: 10 Jul 2023 10:01

Instrument :

MSVOA_Y

ClientSampleId :



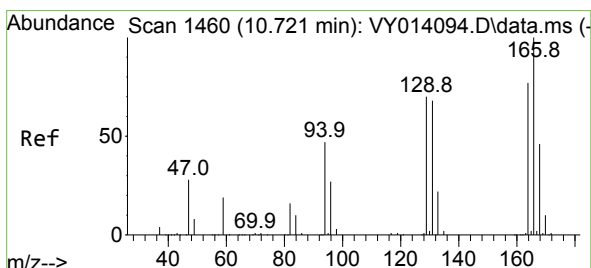
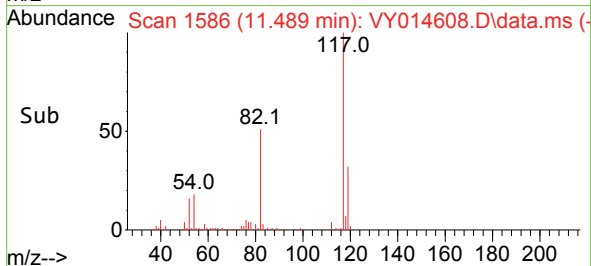
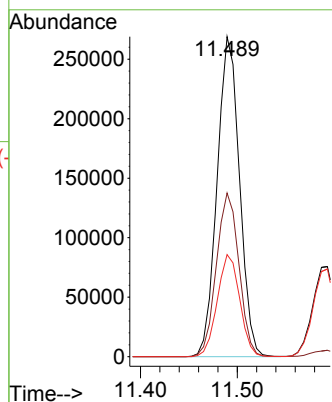
Tgt Ion:117 Resp: 432392

Ion Ratio Lower Upper

117 100

82 51.2 43.4 65.0

119 31.9 26.3 39.5



#64

Tetrachloroethene

Concen: 50.614 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY014608.D

Acq: 10 Jul 2023 10:01

Tgt Ion:164 Resp: 195637

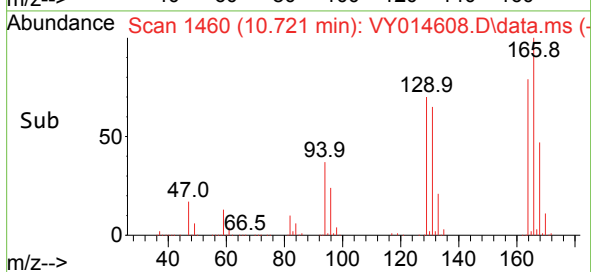
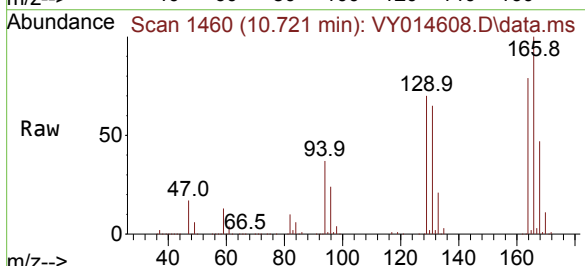
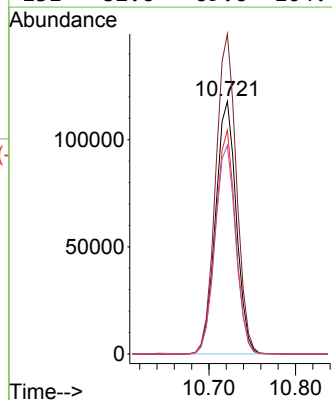
Ion Ratio Lower Upper

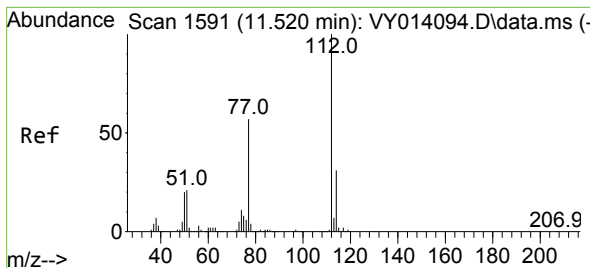
164 100

166 126.6 103.0 154.6

129 88.6 77.2 115.8

131 82.6 69.6 104.4

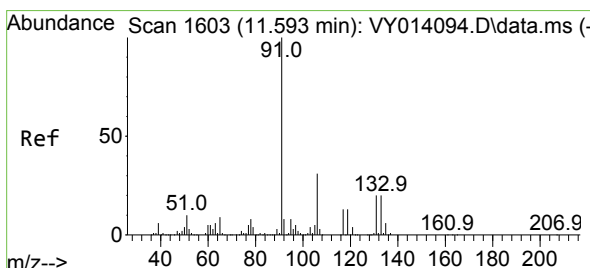
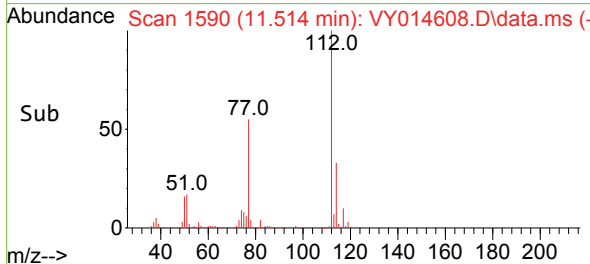
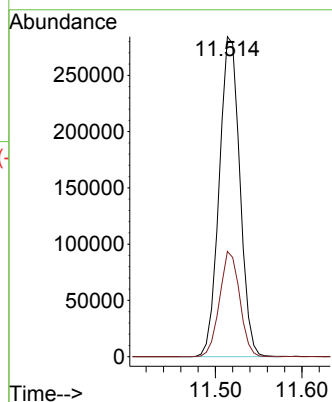
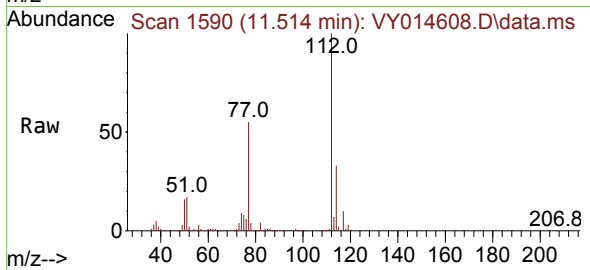




#65
Chlorobenzene
Concen: 50.938 ug/l
RT: 11.514 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

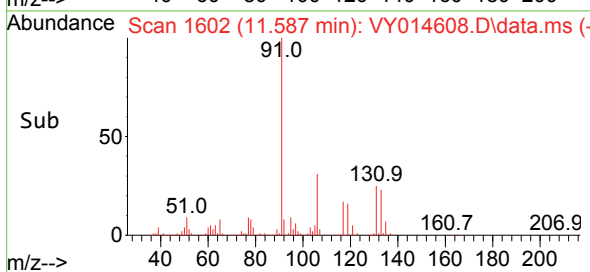
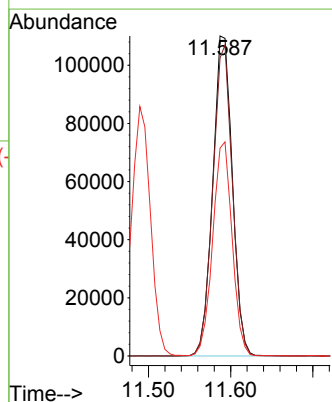
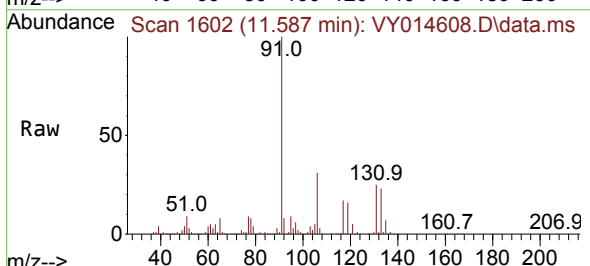
Instrument :
MSVOA_Y
ClientSampleId :

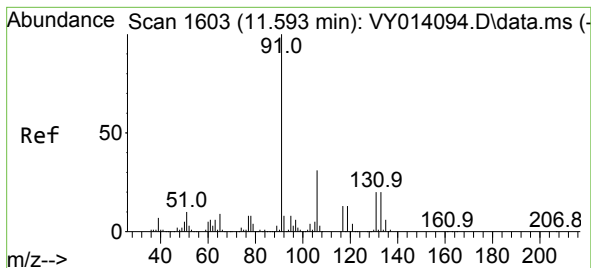
Tgt Ion:112 Resp: 469374
Ion Ratio Lower Upper
112 100
114 32.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 52.032 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

Tgt Ion:131 Resp: 182231
Ion Ratio Lower Upper
131 100
133 96.8 47.5 142.6
119 66.5 31.6 94.7

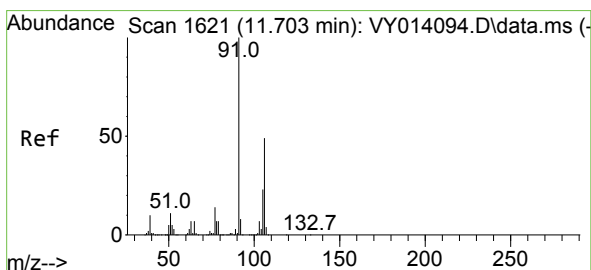
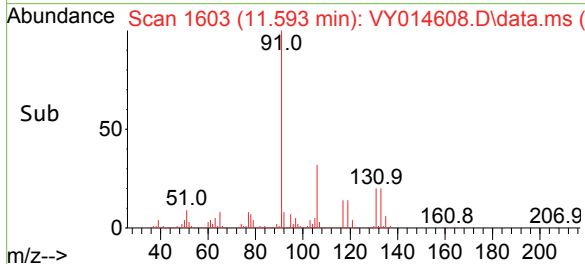
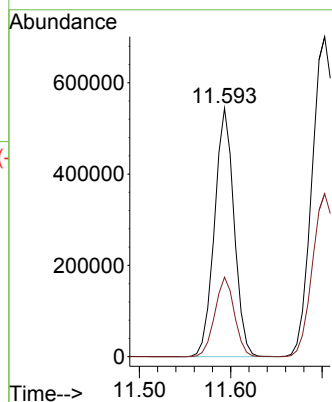
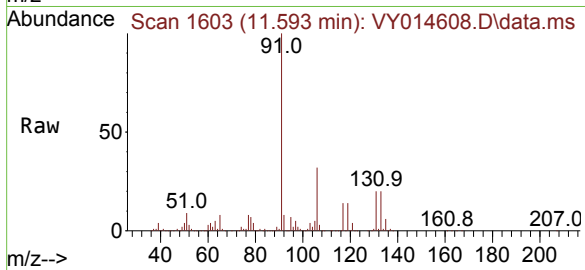




#67
Ethyl Benzene
Concen: 51.475 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

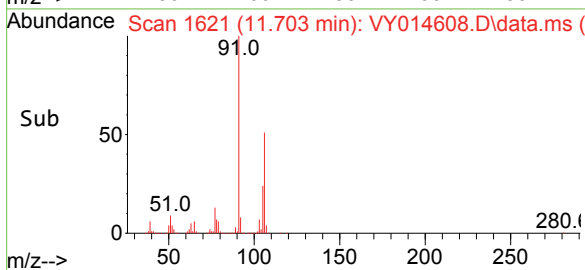
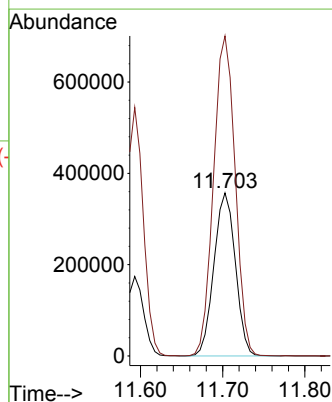
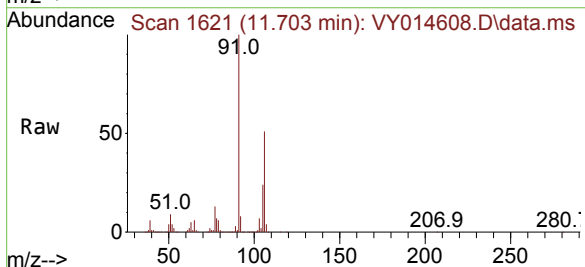
Instrument :
MSVOA_Y
ClientSampleId :

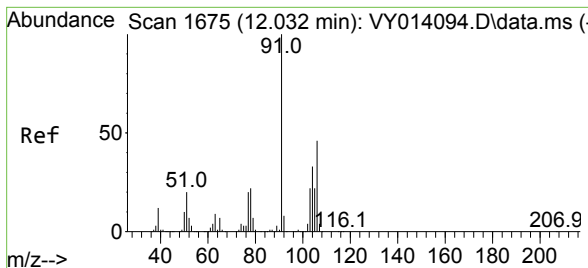
Tgt Ion: 91 Resp: 808872
Ion Ratio Lower Upper
91 100
106 32.0 24.6 36.8



#68
m/p-Xylenes
Concen: 103.655 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

Tgt Ion:106 Resp: 646097
Ion Ratio Lower Upper
106 100
91 198.5 166.1 249.1

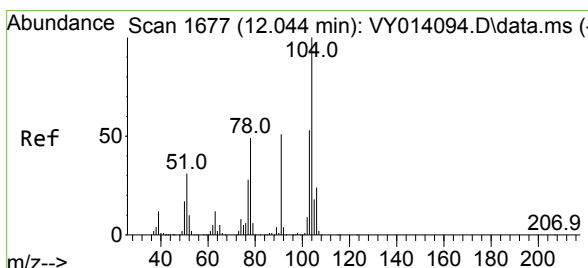
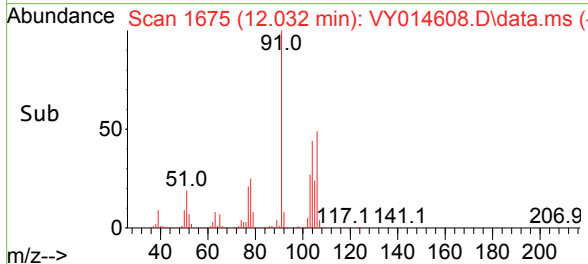
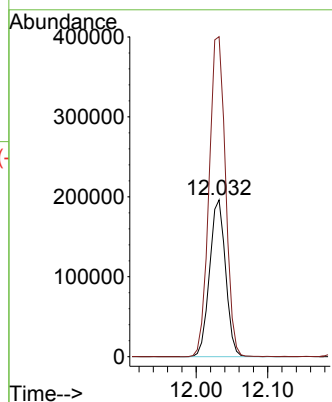
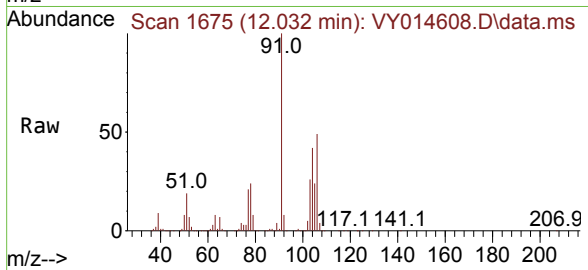




#69
o-Xylene
Concen: 51.506 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

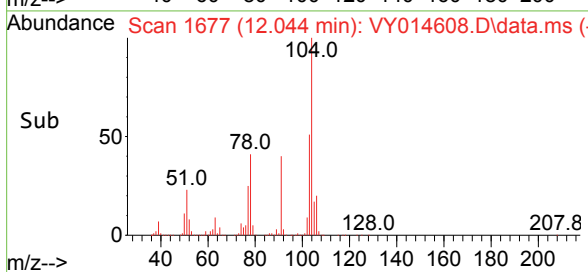
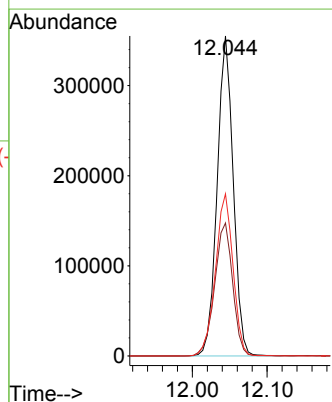
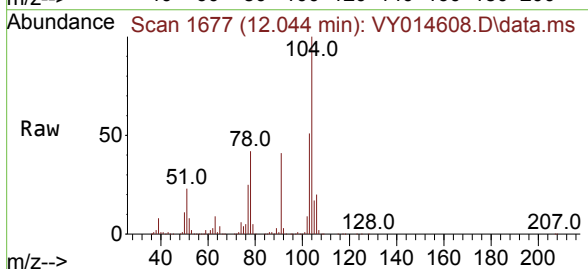
Instrument :
MSVOA_Y
ClientSampleId :

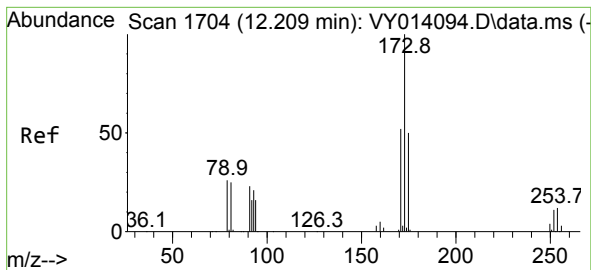
Tgt Ion:106 Resp: 304495
Ion Ratio Lower Upper
106 100
91 209.2 108.1 324.3



#70
Styrene
Concen: 52.307 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

Tgt Ion:104 Resp: 532027
Ion Ratio Lower Upper
104 100
78 46.6 41.5 62.3
103 55.6 44.6 67.0

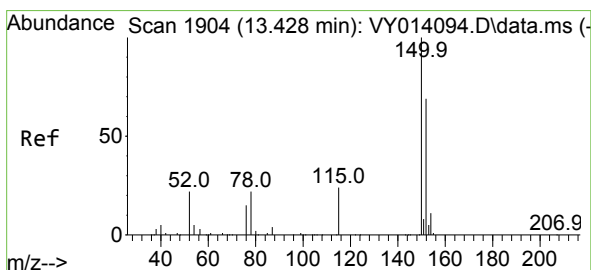
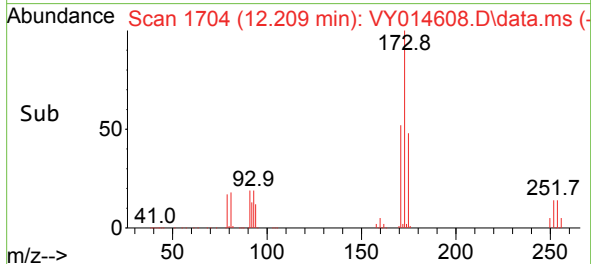
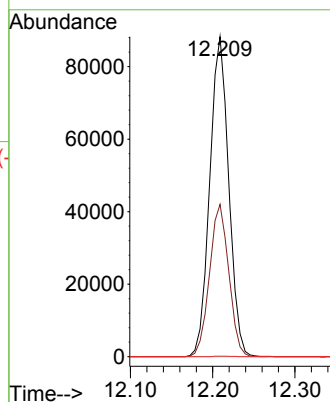
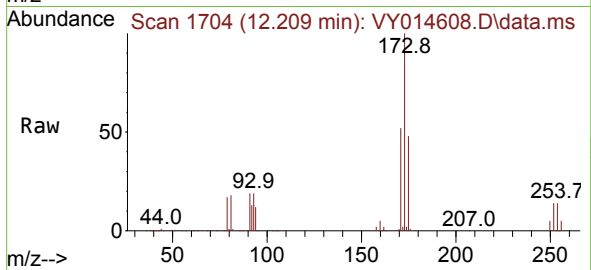




#71
Bromoform
Concen: 53.248 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

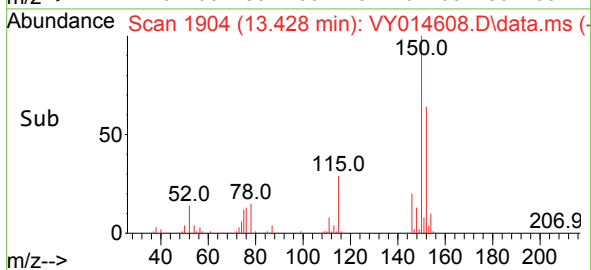
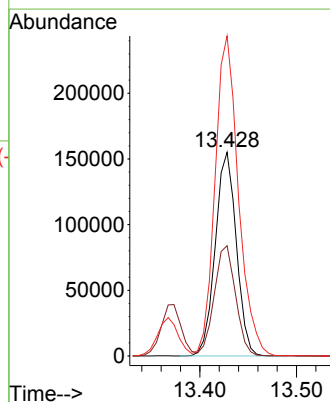
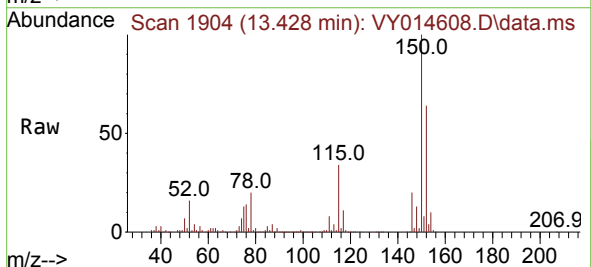
Instrument :
MSVOA_Y
ClientSampleId :

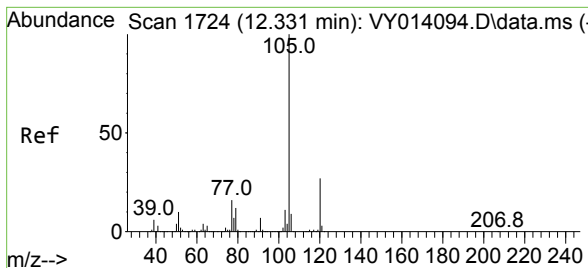
Tgt Ion:173 Resp: 141680
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.8
254 0.2 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

Tgt Ion:152 Resp: 234753
Ion Ratio Lower Upper
152 100
115 54.6 28.8 86.5
150 174.2 0.0 348.8





#73

Isopropylbenzene

Concen: 52.162 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014608.D

Acq: 10 Jul 2023 10:01

Instrument :

MSVOA_Y

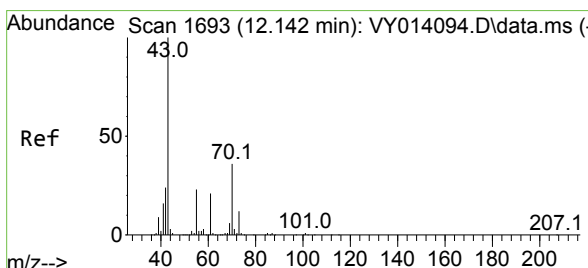
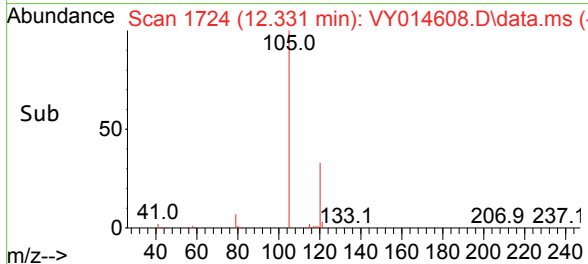
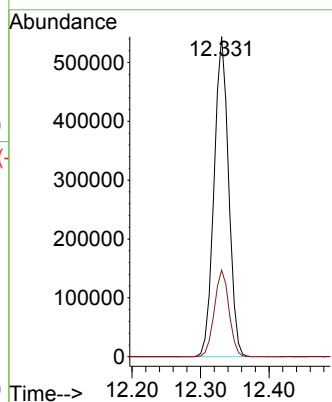
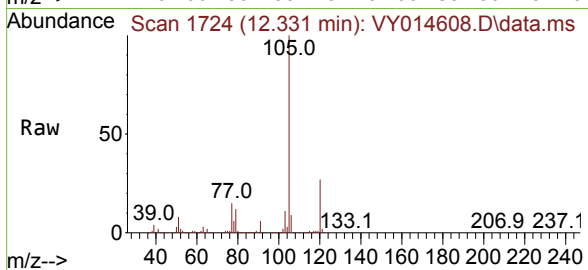
ClientSampleId :

Tgt Ion:105 Resp: 801969

Ion Ratio Lower Upper

105 100

120 27.2 13.3 39.9



#74

N-ethyl acetate

Concen: 51.087 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014608.D

Acq: 10 Jul 2023 10:01

Tgt Ion: 43 Resp: 237056

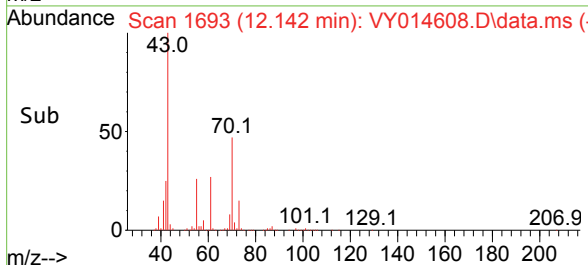
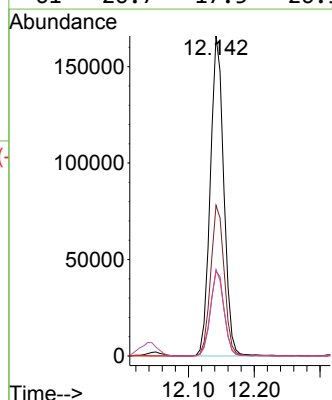
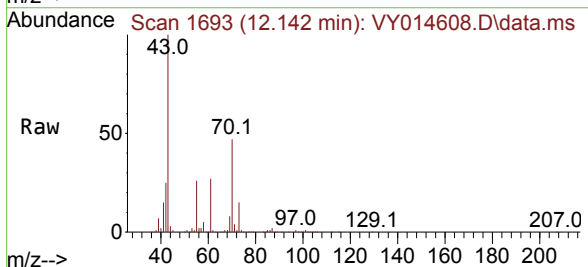
Ion Ratio Lower Upper

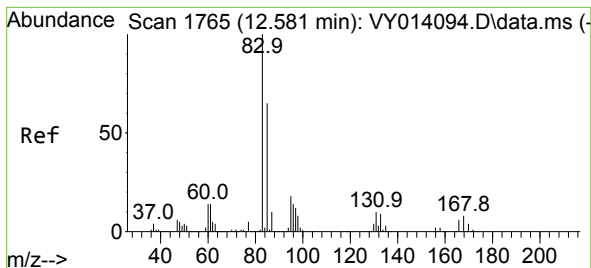
43 100

70 47.4 29.7 44.5#

55 27.2 18.3 27.5

61 26.7 17.5 26.3#





#75

1,1,2-Tetrachloroethane

Concen: 51.286 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY014608.D

Acq: 10 Jul 2023 10:01

Instrument :

MSVOA_Y

ClientSampleId :

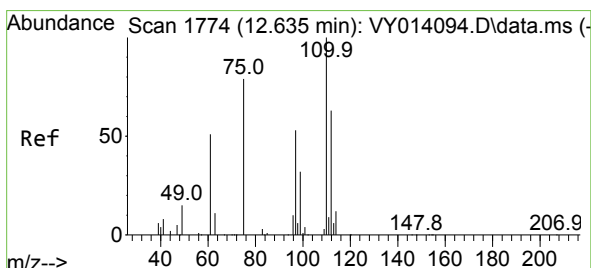
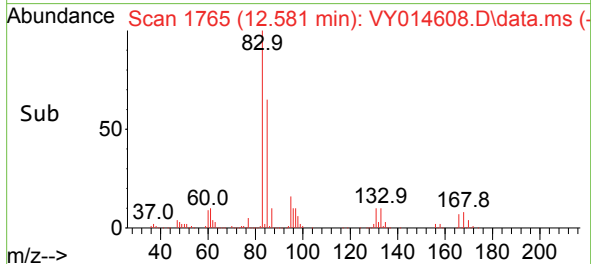
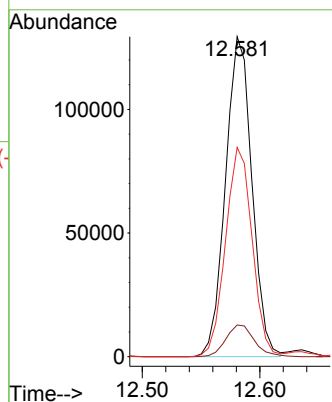
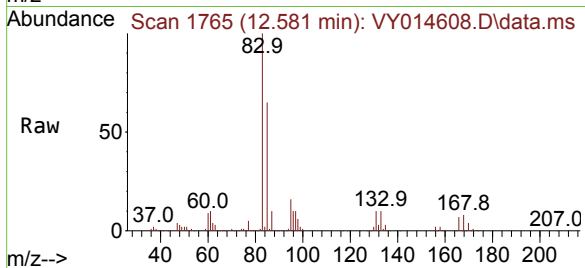
Tgt Ion: 83 Resp: 202347

Ion Ratio Lower Upper

83 100

131 10.7 5.4 16.2

85 65.9 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 93.925 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.005 min

Lab File: VY014608.D

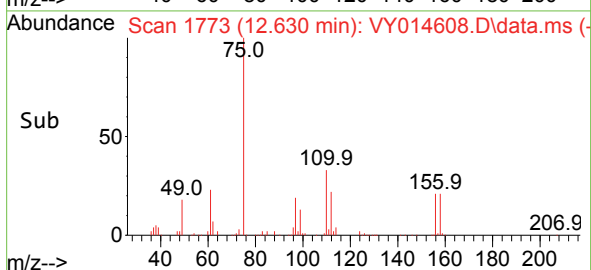
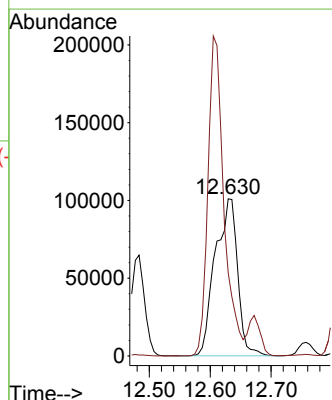
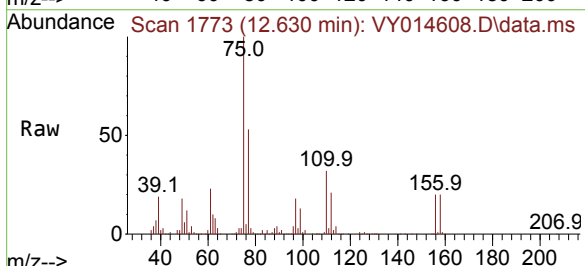
Acq: 10 Jul 2023 10:01

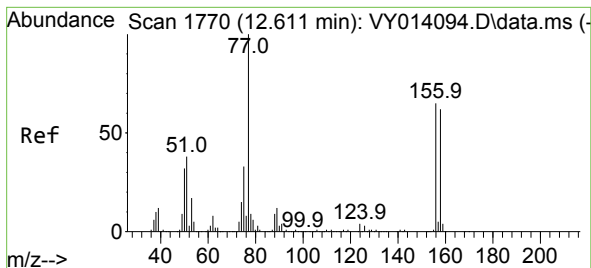
Tgt Ion: 75 Resp: 258740

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.957 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY014608.D

Acq: 10 Jul 2023 10:01

Instrument :

MSVOA_Y

ClientSampleId :

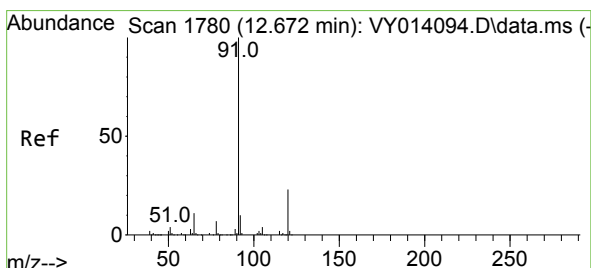
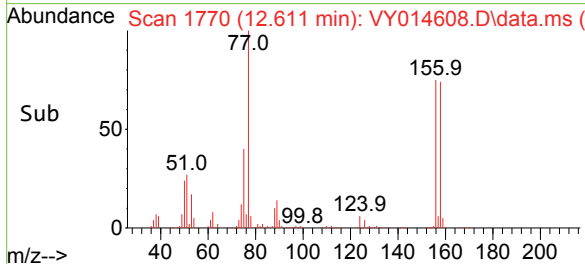
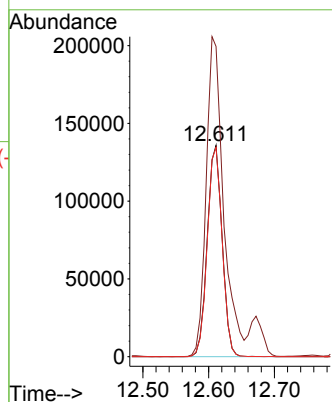
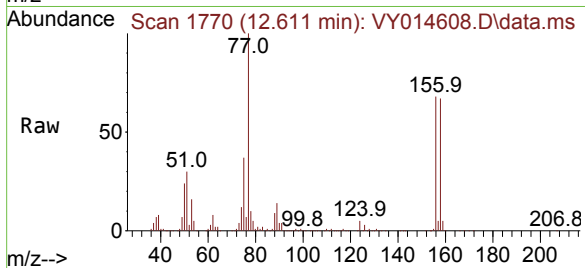
Tgt Ion:156 Resp: 213981

Ion Ratio Lower Upper

156 100

77 175.9 92.8 278.6

158 99.0 48.4 145.3



#78

n-propylbenzene

Concen: 52.284 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY014608.D

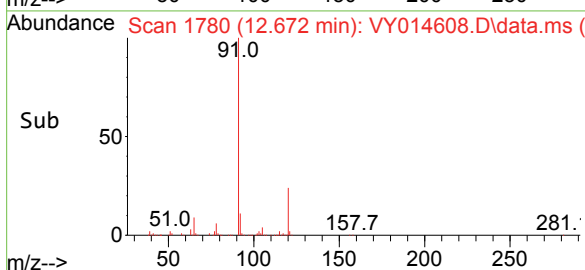
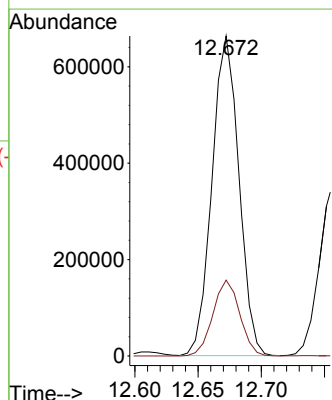
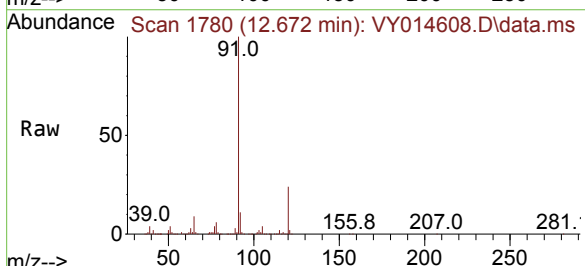
Acq: 10 Jul 2023 10:01

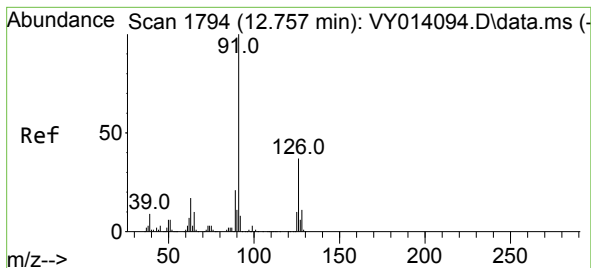
Tgt Ion: 91 Resp: 980560

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4

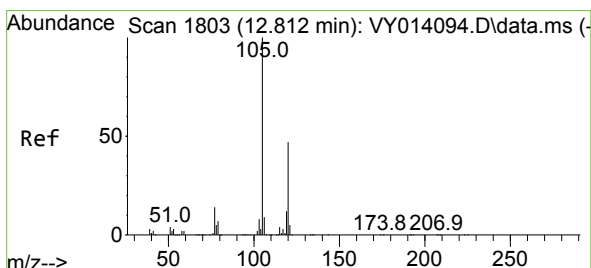
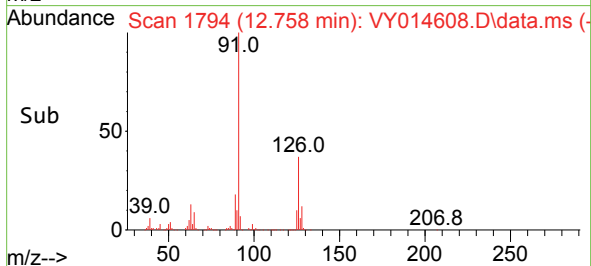
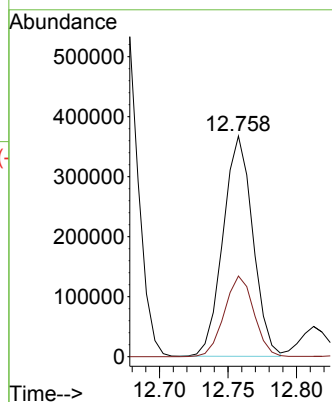
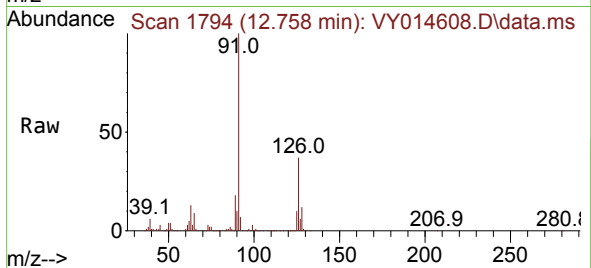




#79
2-Chlorotoluene
Concen: 51.481 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

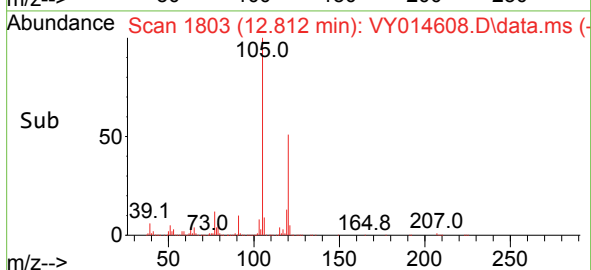
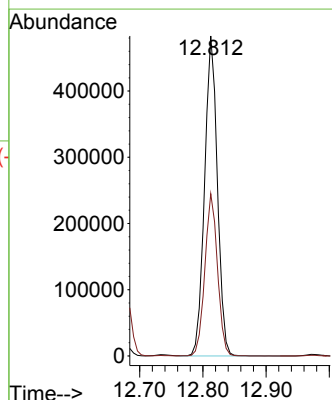
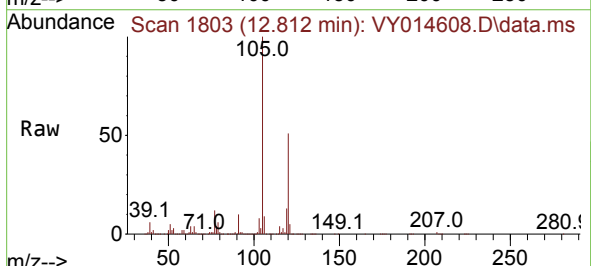
Instrument :
MSVOA_Y
ClientSampleId :

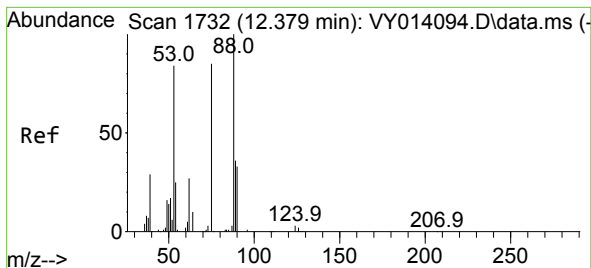
Tgt Ion: 91 Resp: 555644
Ion Ratio Lower Upper
91 100
126 36.3 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 52.356 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

Tgt Ion: 105 Resp: 681442
Ion Ratio Lower Upper
105 100
120 50.0 23.9 71.7

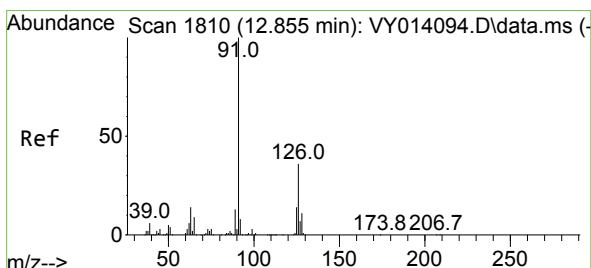
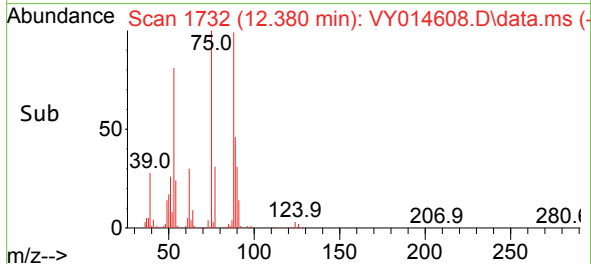
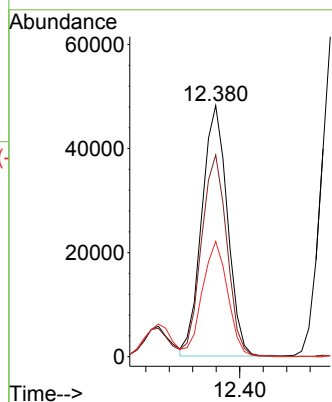
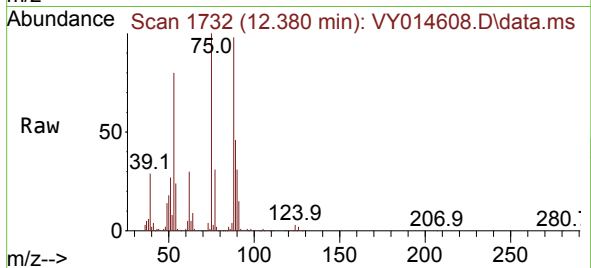




#81
 trans-1,4-Dichloro-2-butene
 Concen: 51.468 ug/l
 RT: 12.380 min Scan# 1732
 Delta R.T. 0.001 min
 Lab File: VY014608.D
 Acq: 10 Jul 2023 10:01

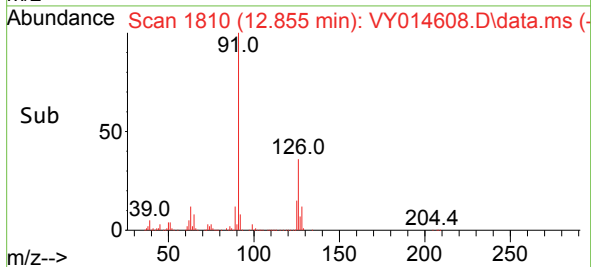
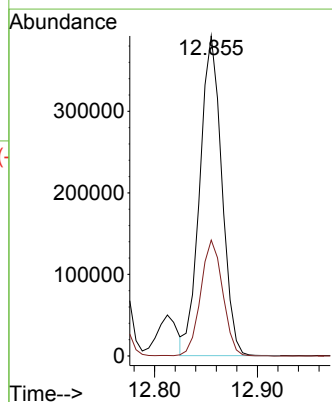
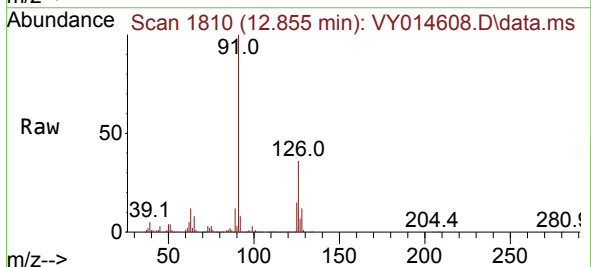
Instrument :
 MSVOA_Y
 ClientSampleId :

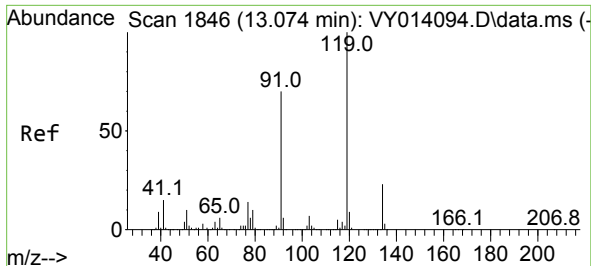
Tgt Ion: 75 Resp: 72842
 Ion Ratio Lower Upper
 75 100
 53 79.9 77.8 116.8
 89 45.7 37.4 56.0



#82
 4-Chlorotoluene
 Concen: 51.559 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VY014608.D
 Acq: 10 Jul 2023 10:01

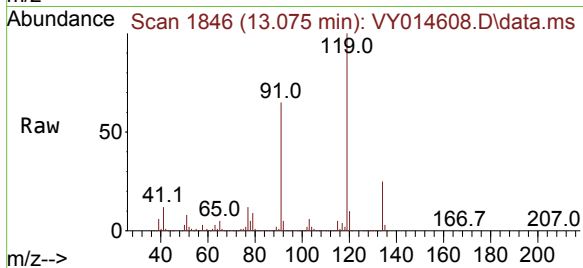
Tgt Ion: 91 Resp: 582992
 Ion Ratio Lower Upper
 91 100
 126 36.5 17.2 51.6



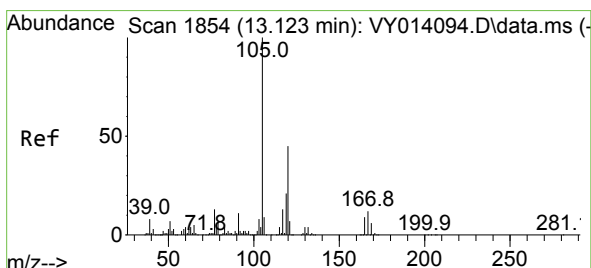
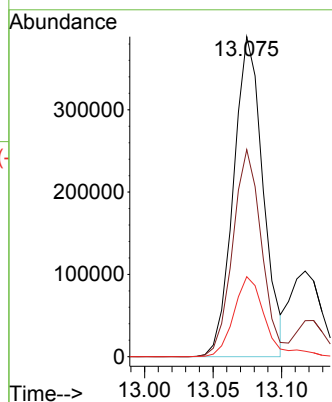
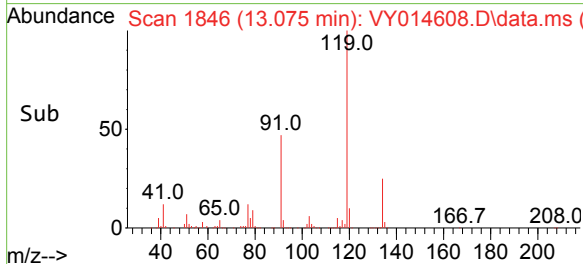


#83
 tert-Butylbenzene
 Concen: 51.127 ug/l
 RT: 13.075 min Scan# 1846
 Delta R.T. 0.001 min
 Lab File: VY014608.D
 Acq: 10 Jul 2023 10:01

Instrument :
 MSVOA_Y
 ClientSampleId :

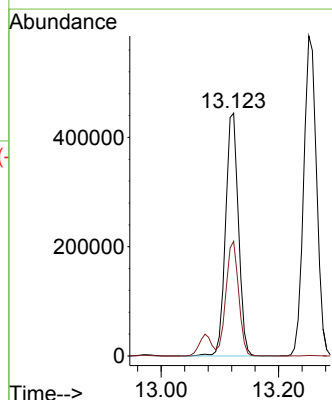
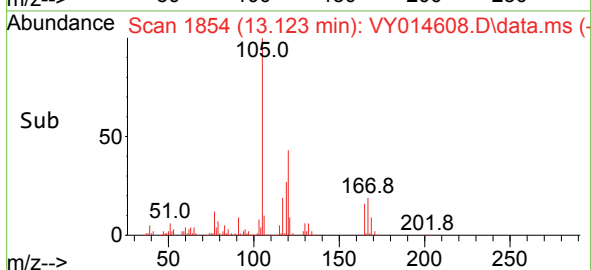
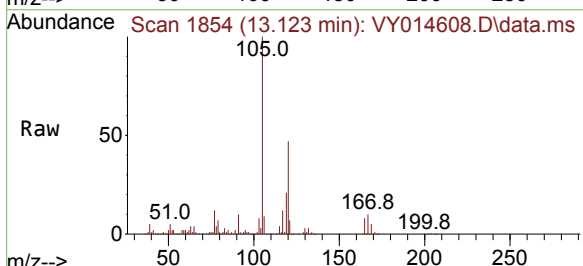


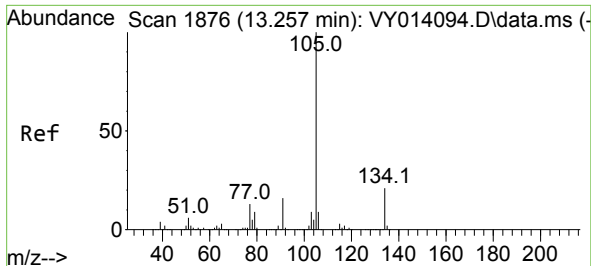
Tgt Ion:119 Resp: 584838
 Ion Ratio Lower Upper
 119 100
 91 63.7 32.9 98.6
 134 26.6 13.0 38.9



#84
 1,2,4-Trimethylbenzene
 Concen: 52.069 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: VY014608.D
 Acq: 10 Jul 2023 10:01

Tgt Ion:105 Resp: 676277
 Ion Ratio Lower Upper
 105 100
 120 46.5 22.2 66.6

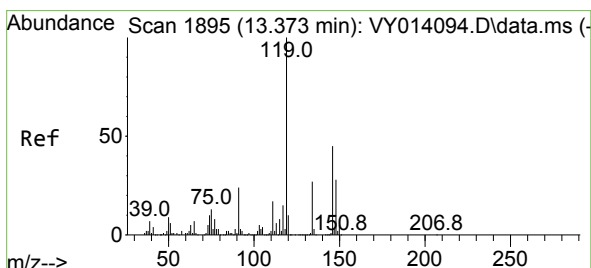
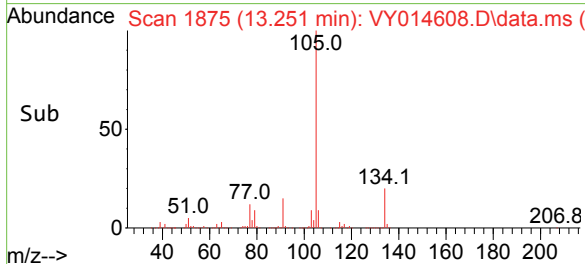
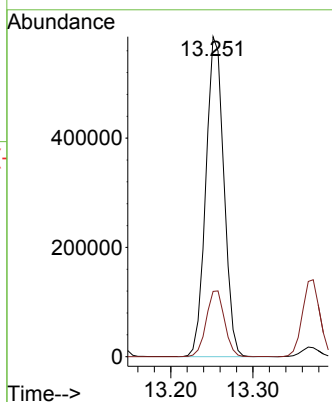
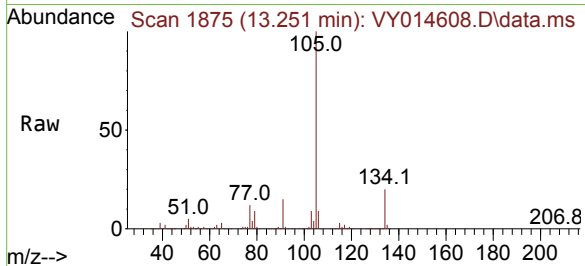




#85
 sec-Butylbenzene
 Concen: 52.702 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY014608.D
 Acq: 10 Jul 2023 10:01

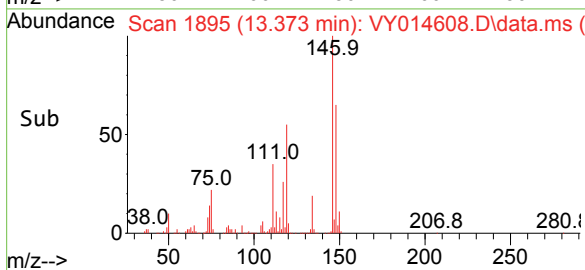
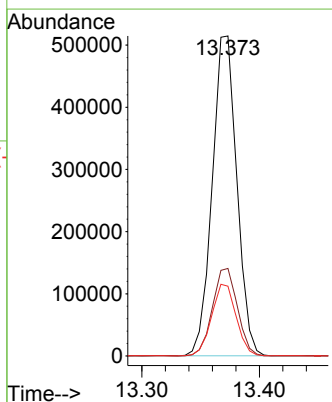
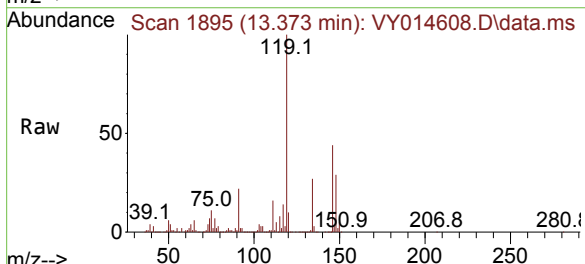
Instrument :
 MSVOA_Y
 ClientSampleId :

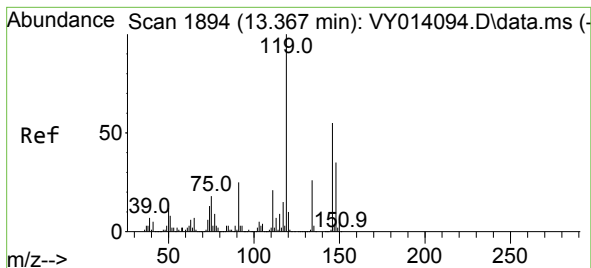
Tgt Ion:105 Resp: 889596
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 52.764 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY014608.D
 Acq: 10 Jul 2023 10:01

Tgt Ion:119 Resp: 749521
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.3 39.8
 91 22.3 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 51.393 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY014608.D

Acq: 10 Jul 2023 10:01

Instrument :

MSVOA_Y

ClientSampleId :

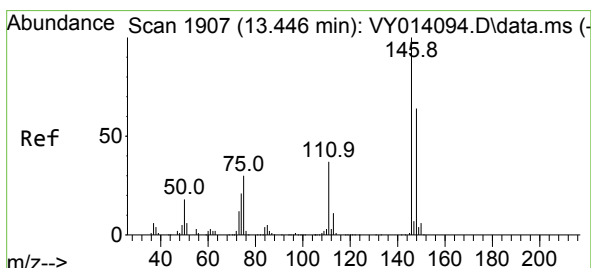
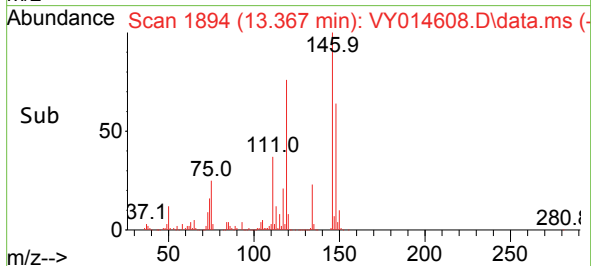
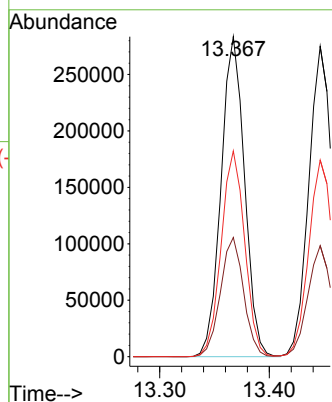
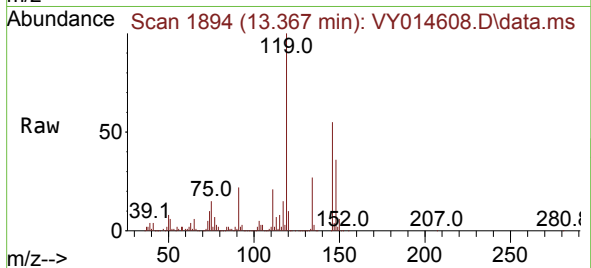
Tgt Ion:146 Resp: 421963

Ion Ratio Lower Upper

146 100

111 36.9 19.4 58.2

148 64.3 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 50.448 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY014608.D

Acq: 10 Jul 2023 10:01

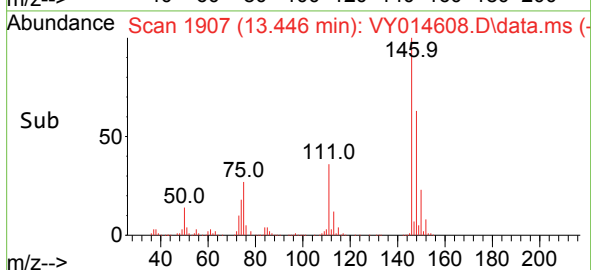
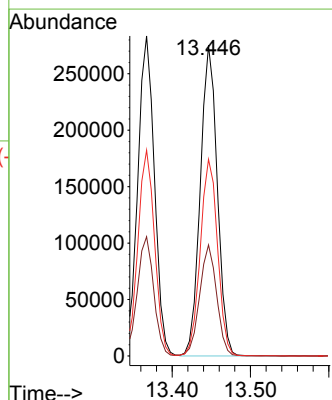
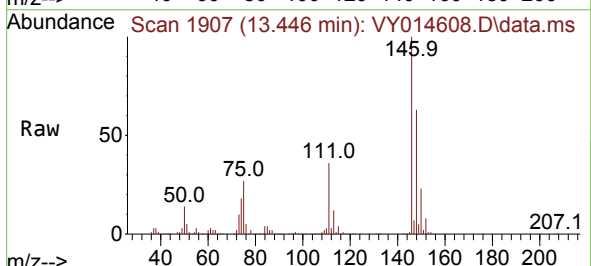
Tgt Ion:146 Resp: 415106

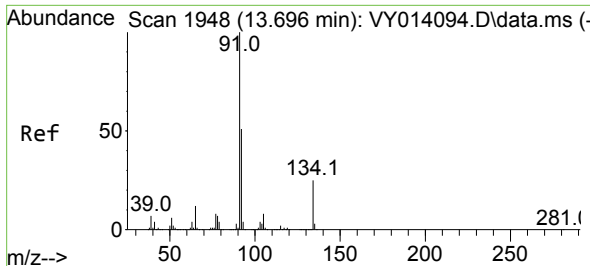
Ion Ratio Lower Upper

146 100

111 35.7 18.9 56.7

148 64.5 32.1 96.5

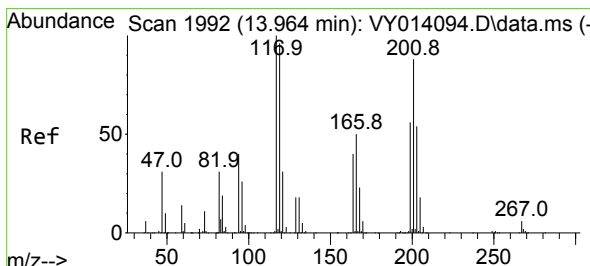
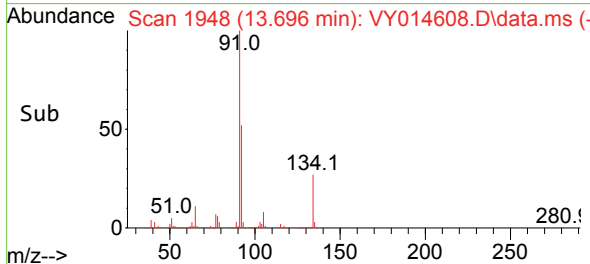
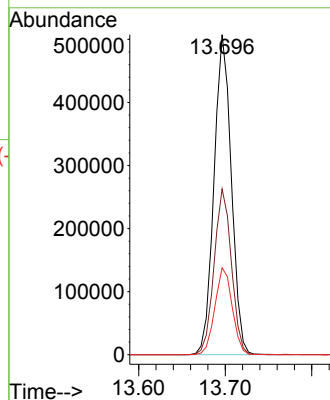
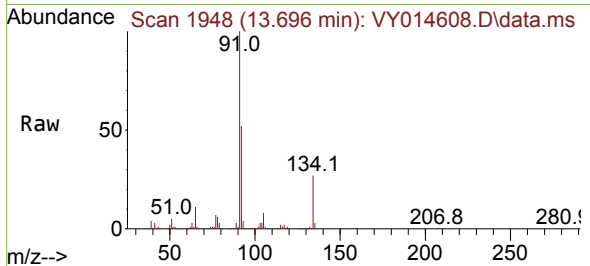




#89
n-Butylbenzene
Concen: 53.667 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

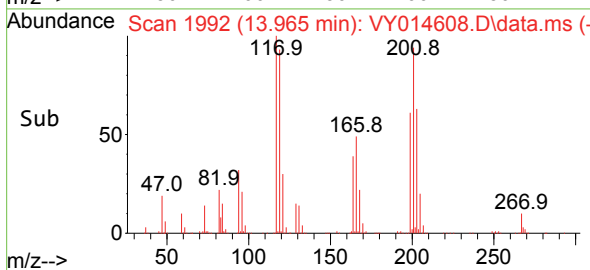
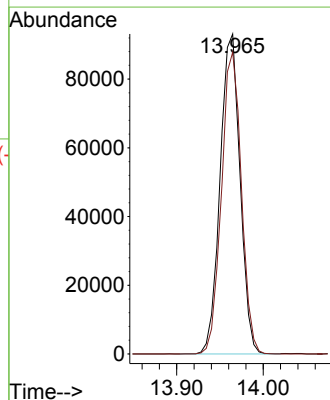
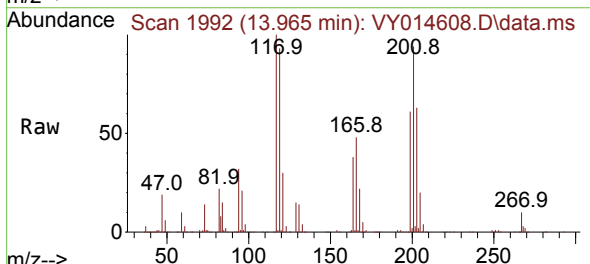
Instrument :
MSVOA_Y
ClientSampleId :

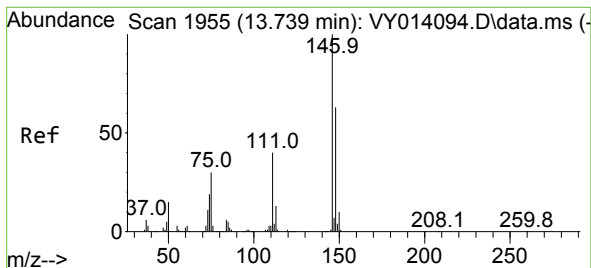
Tgt Ion: 91 Resp: 704524
Ion Ratio Lower Upper
91 100
92 51.8 25.4 76.0
134 27.3 12.6 37.6



#90
Hexachloroethane
Concen: 52.889 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY014608.D
Acq: 10 Jul 2023 10:01

Tgt Ion: 117 Resp: 148820
Ion Ratio Lower Upper
117 100
201 94.0 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 51.504 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY014608.D

Acq: 10 Jul 2023 10:01

Instrument :

MSVOA_Y

ClientSampleId :

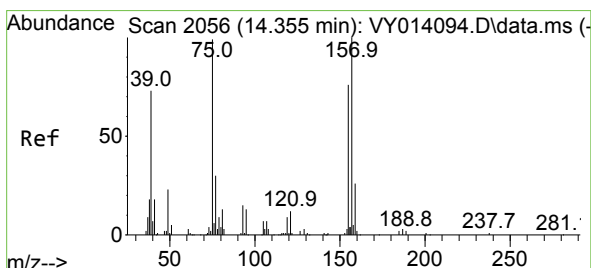
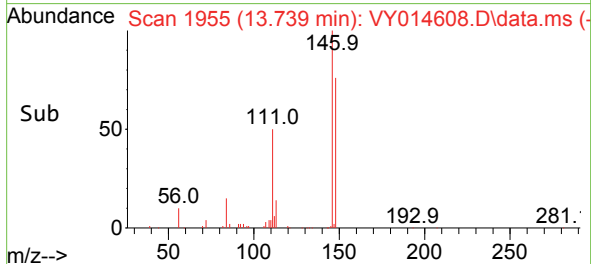
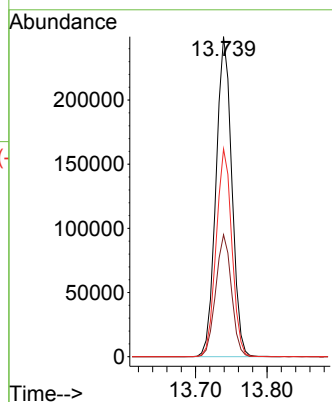
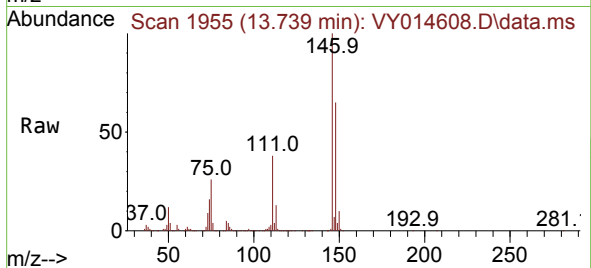
Tgt Ion:146 Resp: 383037

Ion Ratio Lower Upper

146 100

111 38.0 19.7 59.0

148 64.2 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.398 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY014608.D

Acq: 10 Jul 2023 10:01

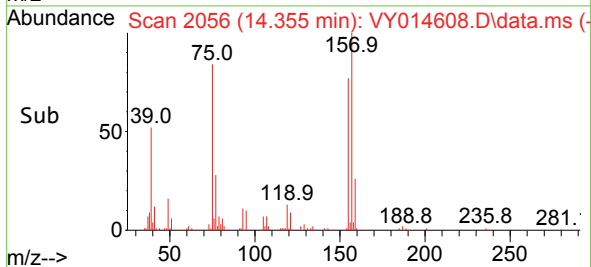
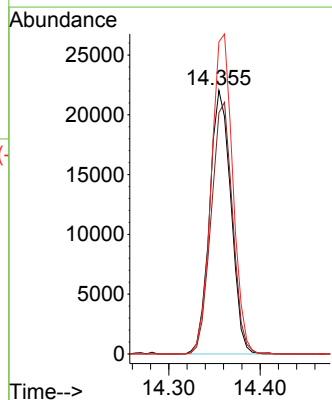
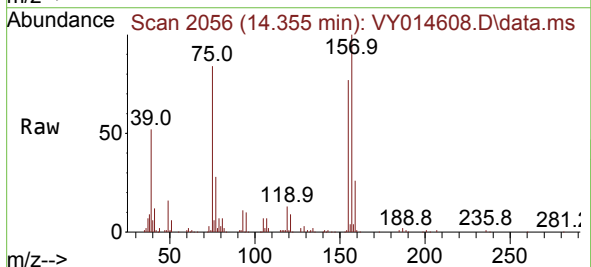
Tgt Ion: 75 Resp: 35682

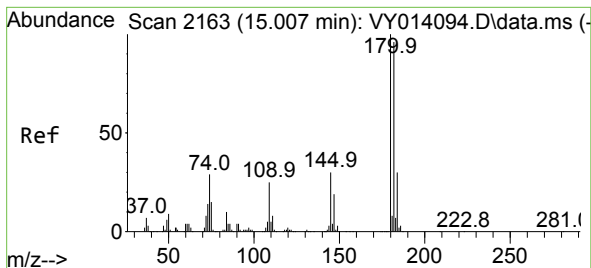
Ion Ratio Lower Upper

75 100

155 95.5 41.5 124.6

157 122.3 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 53.711 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY014608.D

Acq: 10 Jul 2023 10:01

Instrument :

MSVOA_Y

ClientSampleId :

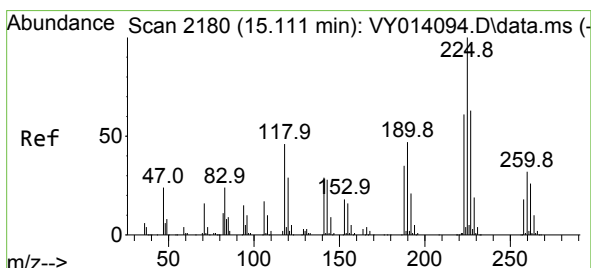
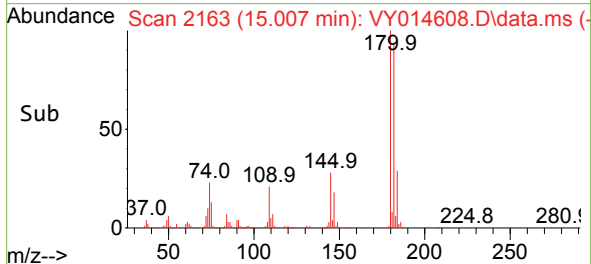
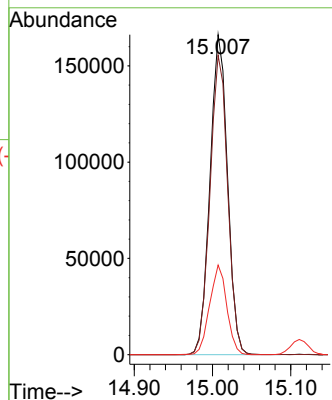
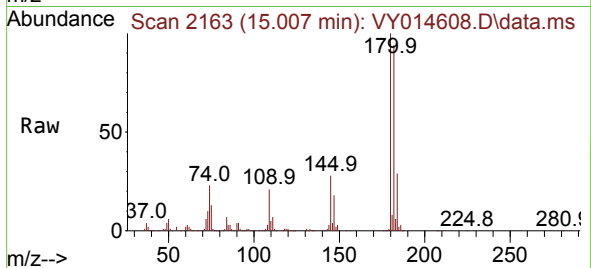
Tgt Ion:180 Resp: 258005

Ion Ratio Lower Upper

180 100

182 94.6 47.0 141.2

145 27.4 14.5 43.5



#94

Hexachlorobutadiene

Concen: 55.724 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY014608.D

Acq: 10 Jul 2023 10:01

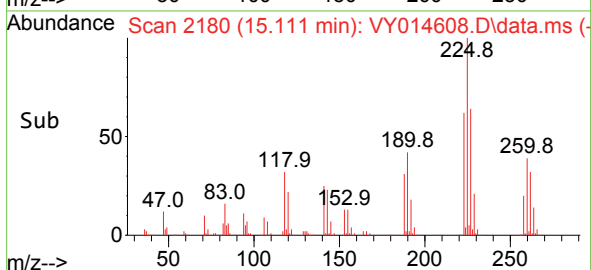
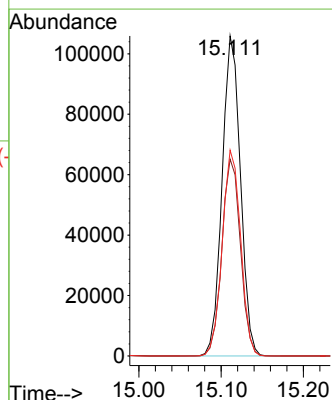
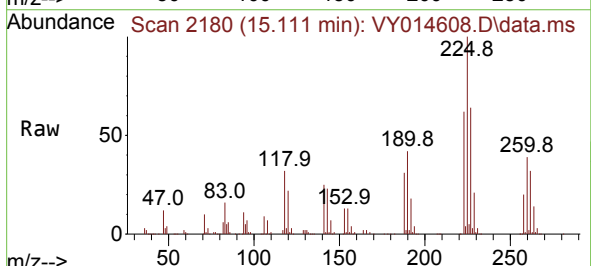
Tgt Ion:225 Resp: 164513

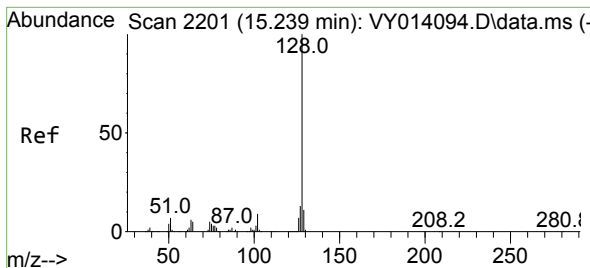
Ion Ratio Lower Upper

225 100

223 62.0 31.9 95.9

227 64.5 33.0 98.9





#95

Naphthalene

Concen: 52.053 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY014608.D

Acq: 10 Jul 2023 10:01

Instrument :

MSVOA_Y

ClientSampleId :

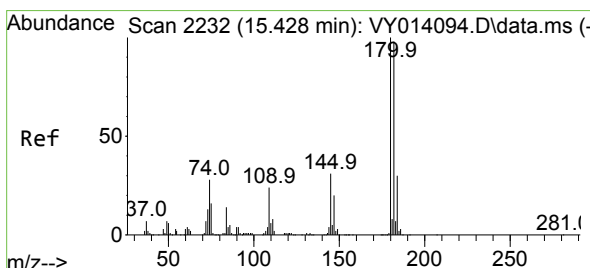
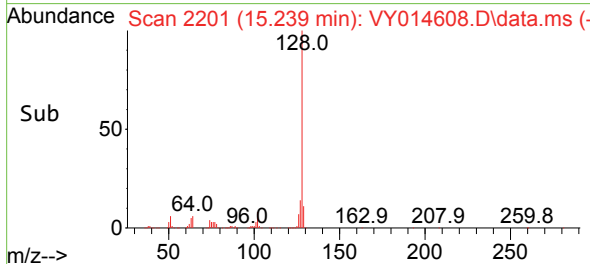
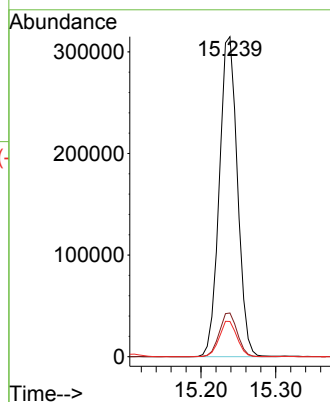
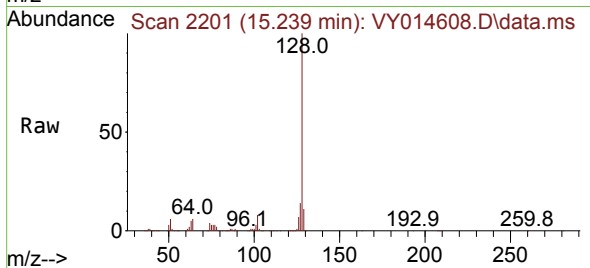
Tgt Ion:128 Resp: 531973

Ion Ratio Lower Upper

128 100

127 13.6 10.8 16.2

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 54.015 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY014608.D

Acq: 10 Jul 2023 10:01

Tgt Ion:180 Resp: 236412

Ion Ratio Lower Upper

180 100

182 95.3 47.3 141.8

145 28.8 15.4 46.2

