

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090523\
 Data File : VY015432.D
 Acq On : 05 Sep 2023 14:32
 Operator : SY/MD
 Sample : VY0905SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 06 01:43:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	168500	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	286747	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	264398	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	133977	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	96792	53.586	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.180%	
35) Dibromofluoromethane	7.710	113	87399	52.918	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.840%	
50) Toluene-d8	10.173	98	299276	50.037	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.080%	
62) 4-Bromofluorobenzene	12.477	95	112639	50.729	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 101.460%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	22670	15.478	ug/l	97
3) Chloromethane	2.107	50	29874	15.358	ug/l	99
4) Vinyl Chloride	2.241	62	33166	14.648	ug/l	97
5) Bromomethane	2.613	94	27339	16.970	ug/l	99
6) Chloroethane	2.772	64	24444	16.425	ug/l	92
7) Trichlorofluoromethane	3.101	101	54257	16.941	ug/l	99
8) Diethyl Ether	3.515	74	22182	20.266	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.875	101	32509	18.314	ug/l	94
10) Methyl Iodide	4.076	142	28786	13.809	ug/l	96
11) Tert butyl alcohol	4.936	59	73935	177.704	ug/l #	94
12) 1,1-Dichloroethene	3.851	96	29099	17.373	ug/l	84
13) Acrolein	3.723	56	30349	69.307	ug/l	99
14) Allyl chloride	4.460	41	51052	19.143	ug/l	95
15) Acrylonitrile	5.149	53	76897	111.651	ug/l	99
16) Acetone	3.942	43	75347	99.938	ug/l	94
17) Carbon Disulfide	4.180	76	65120	13.004	ug/l	100
18) Methyl Acetate	4.466	43	62839	23.011	ug/l	95
19) Methyl tert-butyl Ether	5.204	73	112002	20.573	ug/l	98
20) Methylene Chloride	4.698	84	56417	19.048	ug/l	95
21) trans-1,2-Dichloroethene	5.204	96	34905	18.097	ug/l	96
22) Diisopropyl ether	6.106	45	121355	20.806	ug/l	96
23) Vinyl Acetate	6.045	43	360018	97.761	ug/l	95
24) 1,1-Dichloroethane	6.003	63	66992	19.869	ug/l	97
25) 2-Butanone	6.972	43	118776	111.075	ug/l	97
26) 2,2-Dichloropropane	6.972	77	55348	19.327	ug/l	97
27) cis-1,2-Dichloroethene	6.972	96	43570	19.912	ug/l	99
28) Bromochloromethane	7.320	49	23152	22.392	ug/l	98
29) Tetrahydrofuran	7.338	42	71847	106.992	ug/l	93
30) Chloroform	7.496	83	72556	20.470	ug/l	93
31) Cyclohexane	7.777	56	51093	15.924	ug/l	90
32) 1,1,1-Trichloroethane	7.691	97	59091	18.665	ug/l	99
36) 1,1-Dichloropropene	7.905	75	48810	16.831	ug/l	99
37) Ethyl Acetate	7.064	43	45811	20.482	ug/l	97
38) Carbon Tetrachloride	7.887	117	52120	17.401	ug/l	97
39) Methylcyclohexane	9.179	83	55403	15.175	ug/l	93
40) Benzene	8.149	78	151328	18.703	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090523\
 Data File : VY015432.D
 Acq On : 05 Sep 2023 14:32
 Operator : SY/MD
 Sample : VY0905SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 06 01:43:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	64664	61.652	ug/l #	30
42) 1,2-Dichloroethane	8.228	62	50608	18.758	ug/l	95
43) Isopropyl Acetate	8.265	43	78243	20.230	ug/l	98
44) Trichloroethene	8.935	130	42505	18.567	ug/l	96
45) 1,2-Dichloropropane	9.210	63	40520	19.866	ug/l	93
46) Dibromomethane	9.301	93	26734	19.732	ug/l	95
47) Bromodichloromethane	9.490	83	58130	20.063	ug/l	99
48) Methyl methacrylate	9.289	41	34488	19.435	ug/l	91
49) 1,4-Dioxane	9.295	88	10840	430.740	ug/l #	49
51) 4-Methyl-2-Pentanone	10.063	43	241172	107.284	ug/l	94
52) Toluene	10.240	92	95379	18.392	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	57511	18.677	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	63470	18.948	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	36814	20.166	ug/l	97
56) Ethyl methacrylate	10.508	69	52732	19.492	ug/l	91
57) 1,3-Dichloropropane	10.782	76	63259	20.130	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	101129	104.731	ug/l	96
59) 2-Hexanone	10.825	43	175482	104.035	ug/l	93
60) Dibromochloromethane	10.977	129	42821	20.040	ug/l	98
61) 1,2-Dibromoethane	11.081	107	37011	20.008	ug/l	98
64) Tetrachloroethene	10.715	164	49838	20.767	ug/l	97
65) Chlorobenzene	11.514	112	108360	19.019	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	41390	19.848	ug/l	98
67) Ethyl Benzene	11.587	91	187395	18.317	ug/l	98
68) m/p-Xylenes	11.703	106	145145	36.602	ug/l	96
69) o-Xylene	12.026	106	70469	18.594	ug/l	98
70) Styrene	12.038	104	121408	19.052	ug/l	96
71) Bromoform	12.203	173	29531	20.301	ug/l #	97
73) Isopropylbenzene	12.325	105	182479	18.133	ug/l	100
74) N-amyl acetate	12.142	43	66818	19.763	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.575	83	48037	19.996	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	63112	35.522	ug/l #	100
77) Bromobenzene	12.605	156	46000	19.300	ug/l	97
78) n-propylbenzene	12.666	91	223392	18.345	ug/l	99
79) 2-Chlorotoluene	12.752	91	127012	18.596	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	155341	18.455	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	14652	18.192	ug/l	96
82) 4-Chlorotoluene	12.849	91	132084	18.608	ug/l	99
83) tert-Butylbenzene	13.069	119	134670	18.266	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	156964	18.781	ug/l	98
85) sec-Butylbenzene	13.251	105	201060	18.284	ug/l	99
86) p-Isopropyltoluene	13.367	119	168998	18.337	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	90014	19.130	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	92411	19.428	ug/l	99
89) n-Butylbenzene	13.696	91	156283	18.016	ug/l	97
90) Hexachloroethane	13.959	117	31494	19.107	ug/l	91
91) 1,2-Dichlorobenzene	13.733	146	83421	19.427	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	9613	20.228	ug/l	93
93) 1,2,4-Trichlorobenzene	15.001	180	52038	19.296	ug/l	99
94) Hexachlorobutadiene	15.111	225	27900	18.973	ug/l	98
95) Naphthalene	15.233	128	131235	19.645	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	48530	19.729	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090523\
Data File : VY015432.D
Acq On : 05 Sep 2023 14:32
Operator : SY/MD
Sample : VY0905SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Sep 06 01:43:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 31 20:01:47 2023
Response via : Initial Calibration

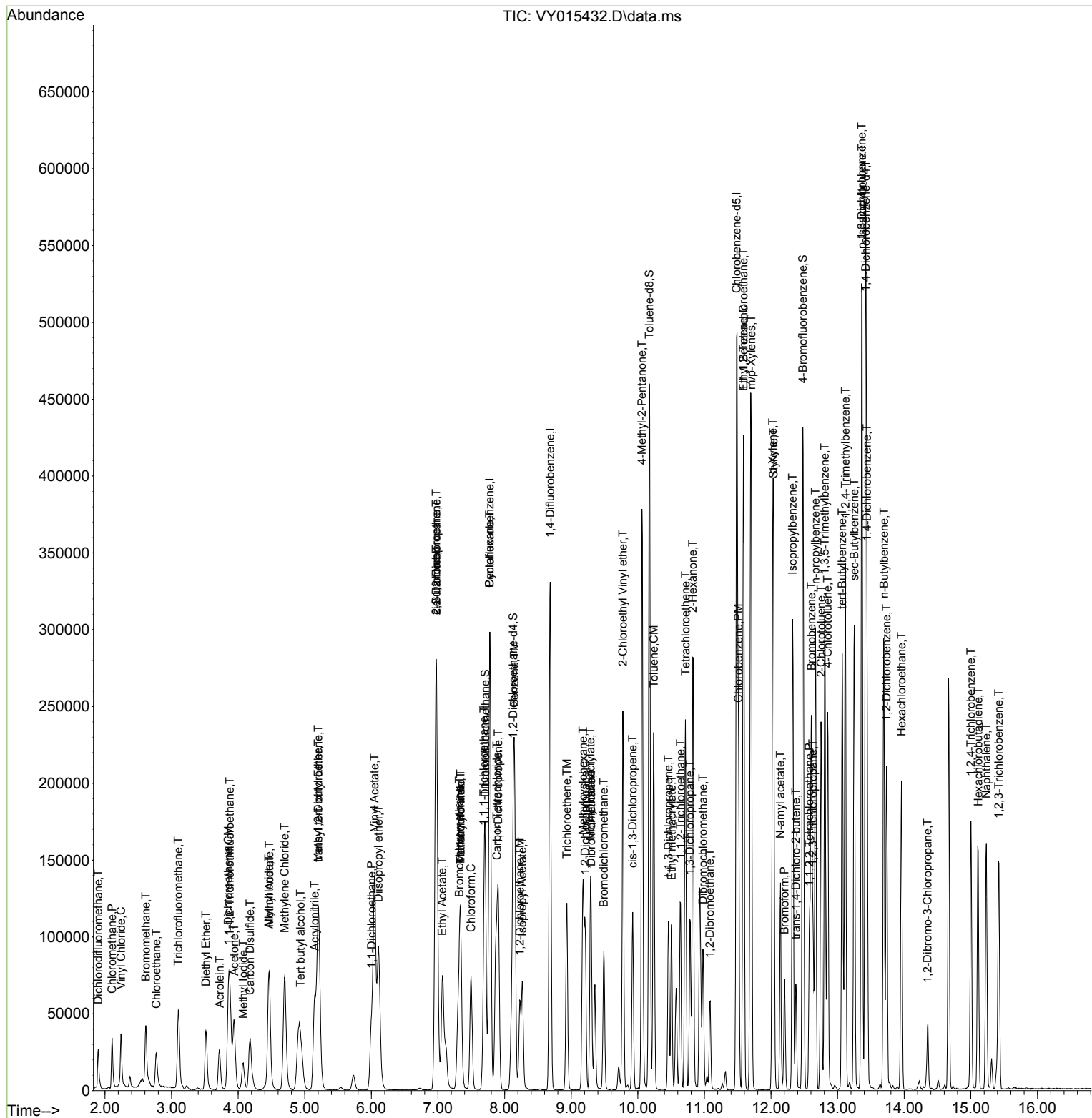
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

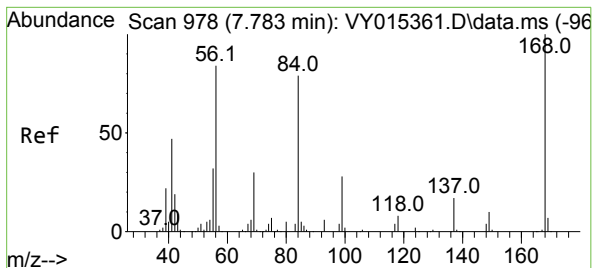
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090523\
 Data File : VY015432.D
 Acq On : 05 Sep 2023 14:32
 Operator : SY/MD
 Sample : VY0905SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 06 01:43:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.777 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY015432.D

Acq: 05 Sep 2023 14:32

Instrument :

MSVOA_Y

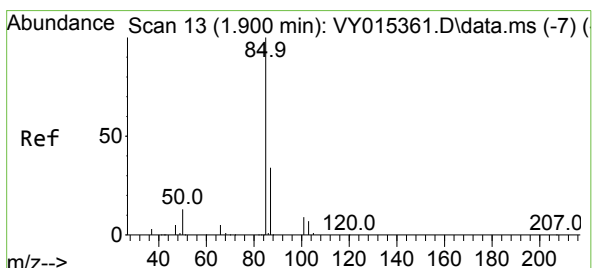
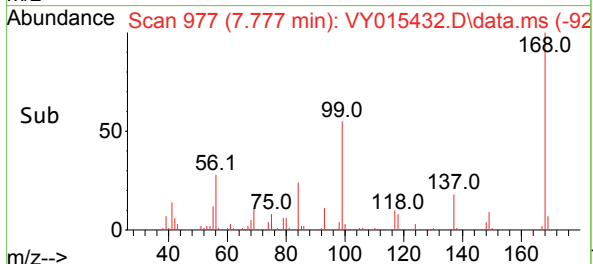
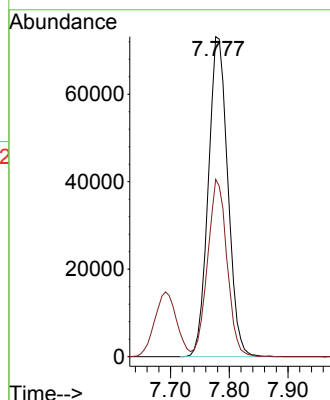
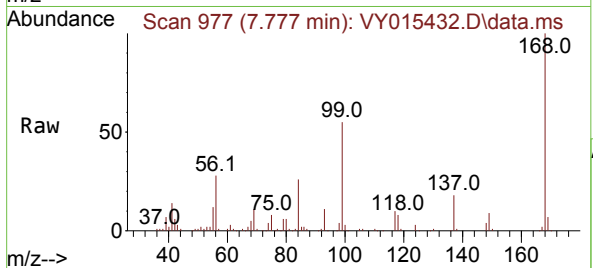
ClientSampleId :

Tgt Ion:168 Resp: 168500

Ion Ratio Lower Upper

168 100

99 55.3 43.4 65.0



#2

Dichlorodifluoromethane

Concen: 15.478 ug/l

RT: 1.900 min Scan# 13

Delta R.T. 0.000 min

Lab File: VY015432.D

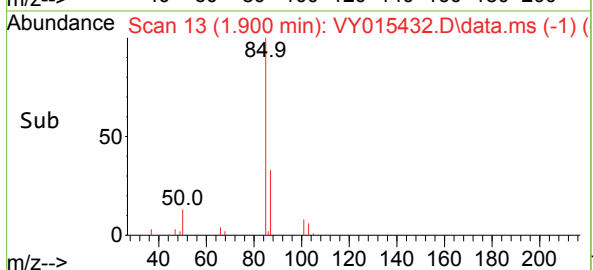
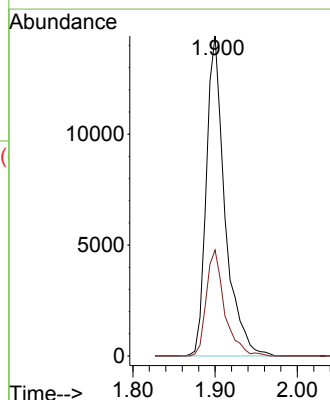
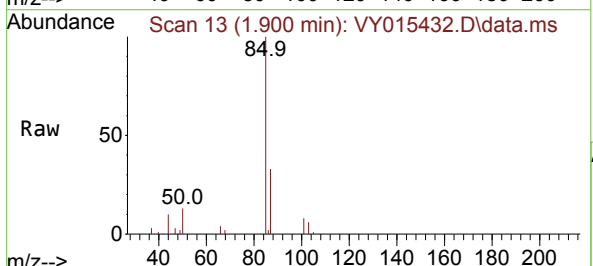
Acq: 05 Sep 2023 14:32

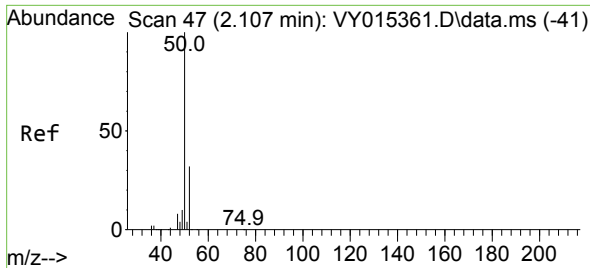
Tgt Ion: 85 Resp: 22670

Ion Ratio Lower Upper

85 100

87 33.1 15.6 46.8

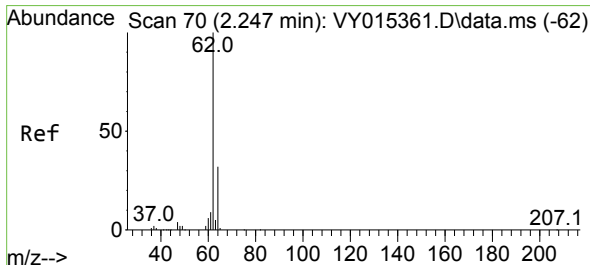
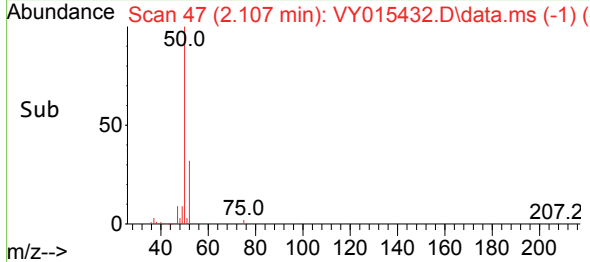
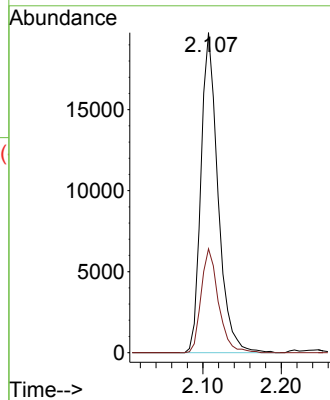
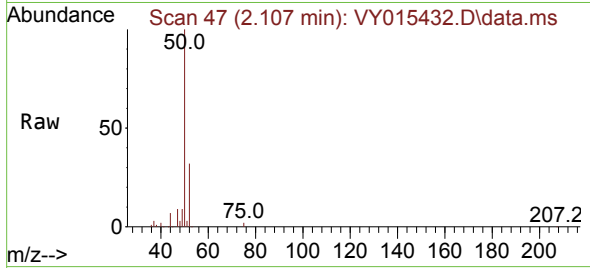




#3
Chloromethane
Concen: 15.358 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

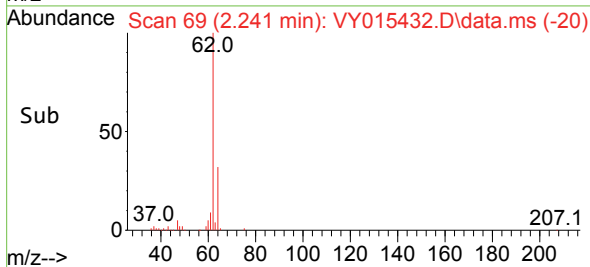
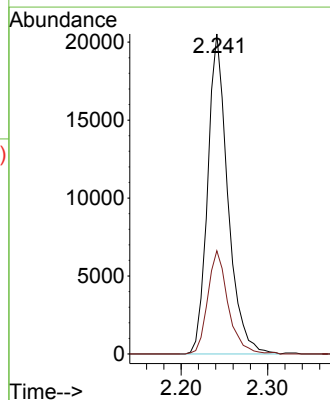
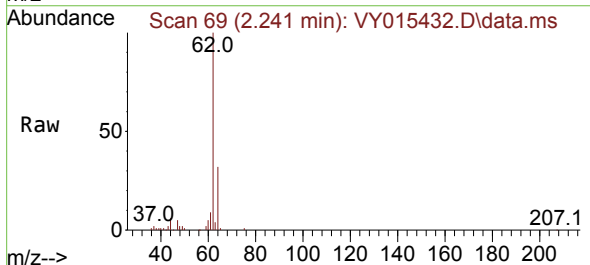
Instrument :
MSVOA_Y
ClientSampleId :

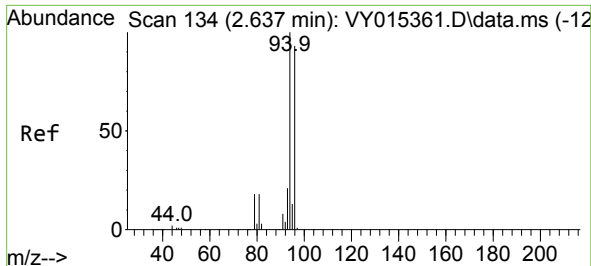
Tgt Ion: 50 Resp: 29874
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.2



#4
Vinyl Chloride
Concen: 14.648 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

Tgt Ion: 62 Resp: 33166
Ion Ratio Lower Upper
62 100
64 32.3 24.3 36.5





#5

Bromomethane

Concen: 16.970 ug/l

RT: 2.613 min Scan# 11

Delta R.T. -0.024 min

Lab File: VY015432.D

Acq: 05 Sep 2023 14:32

Instrument :

MSVOA_Y

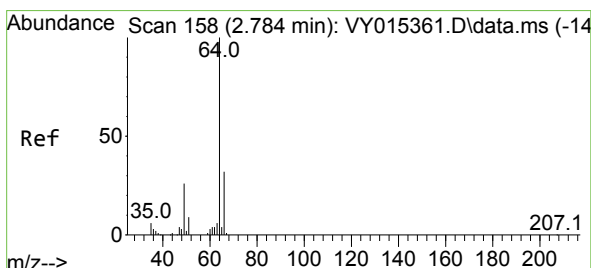
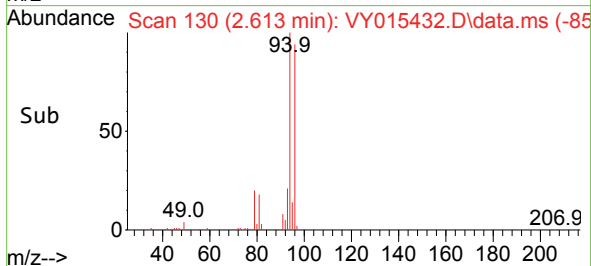
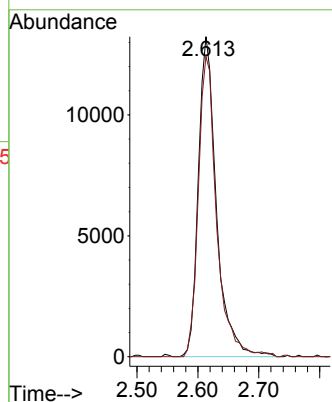
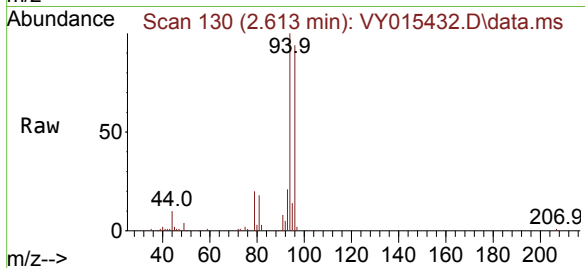
ClientSampleId :

Tgt Ion: 94 Resp: 27339

Ion Ratio Lower Upper

94 100

96 93.8 75.8 113.6



#6

Chloroethane

Concen: 16.425 ug/l

RT: 2.772 min Scan# 156

Delta R.T. -0.012 min

Lab File: VY015432.D

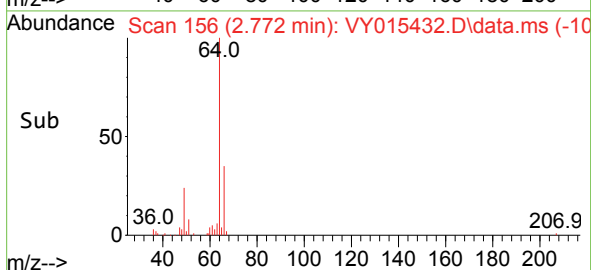
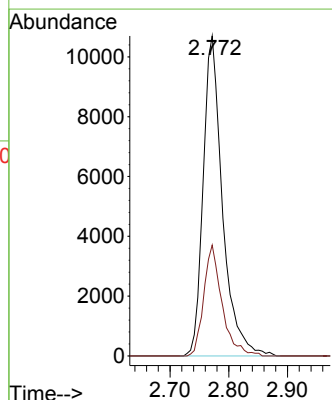
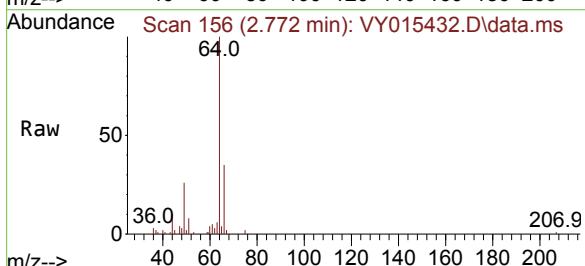
Acq: 05 Sep 2023 14:32

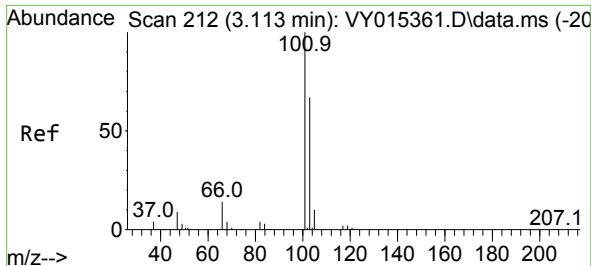
Tgt Ion: 64 Resp: 24444

Ion Ratio Lower Upper

64 100

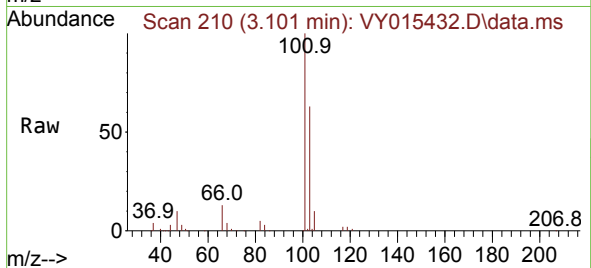
66 34.7 24.4 36.6



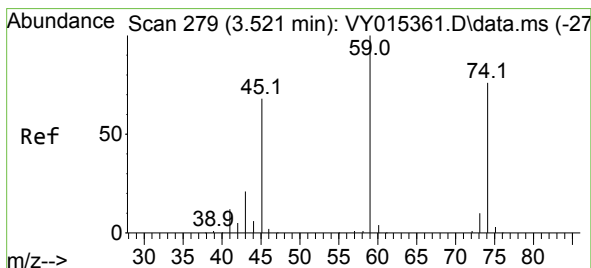
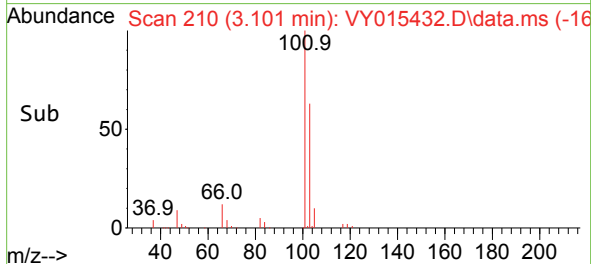
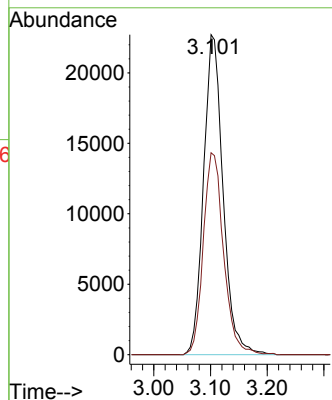


#7
 Trichlorofluoromethane
 Concen: 16.941 ug/l
 RT: 3.101 min Scan# 212
 Delta R.T. -0.012 min
 Lab File: VY015432.D
 Acq: 05 Sep 2023 14:32

Instrument :
 MSVOA_Y
 ClientSampleId :

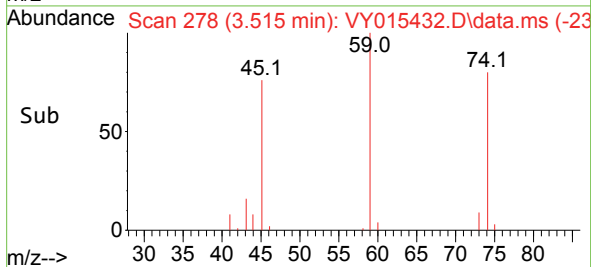
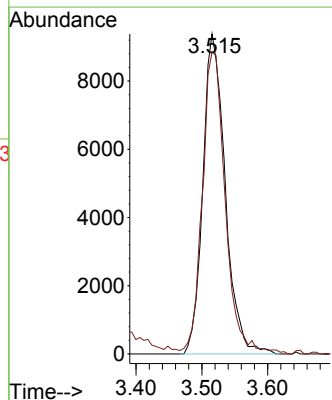
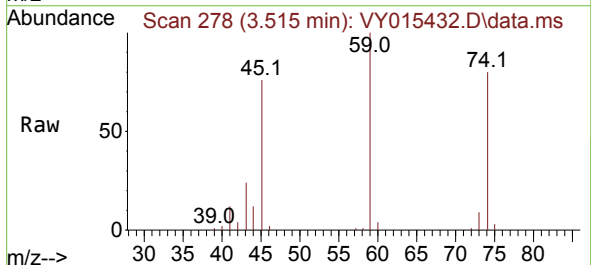


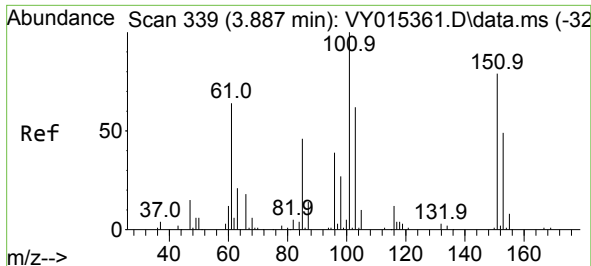
Tgt Ion:101 Resp: 54257
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.4 77.0



#8
 Diethyl Ether
 Concen: 20.266 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VY015432.D
 Acq: 05 Sep 2023 14:32

Tgt Ion: 74 Resp: 22182
 Ion Ratio Lower Upper
 74 100
 45 97.1 51.5 154.5

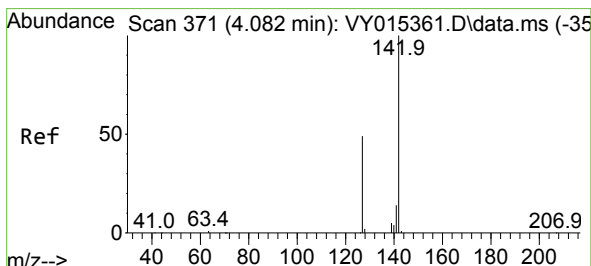
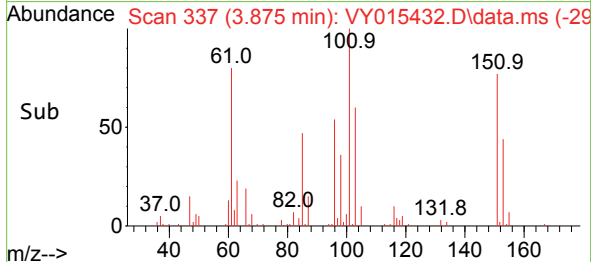
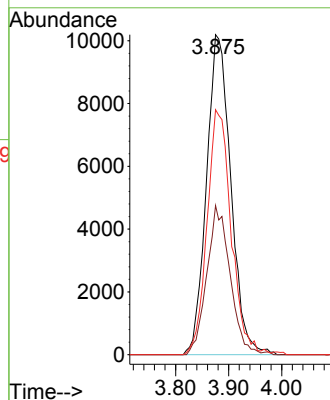
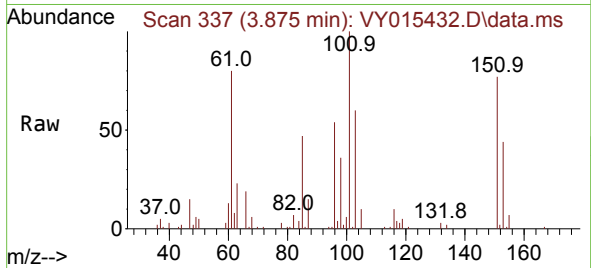




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.314 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.018 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

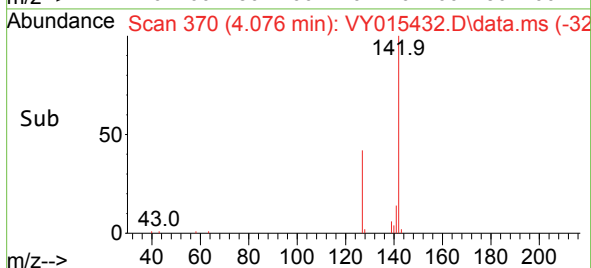
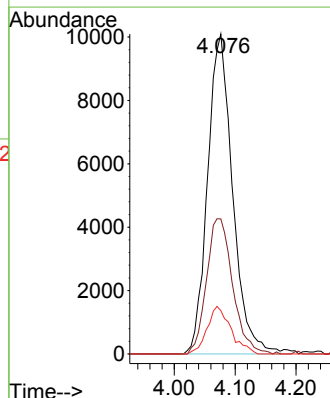
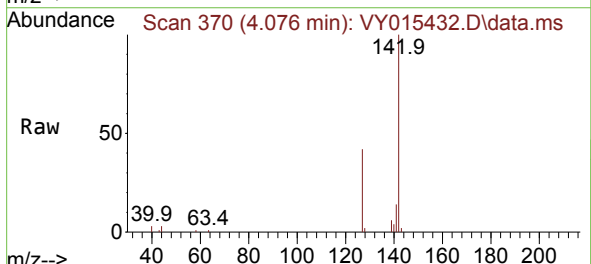
Instrument :
MSVOA_Y
ClientSampleId :

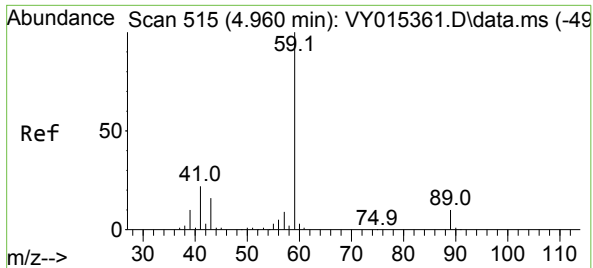
Tgt Ion:101 Resp: 32509
Ion Ratio Lower Upper
101 100
85 44.6 36.6 55.0
151 75.9 67.0 100.6



#10
Methyl Iodide
Concen: 13.809 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

Tgt Ion:142 Resp: 28786
Ion Ratio Lower Upper
142 100
127 44.2 37.6 56.4
141 14.2 11.8 17.8

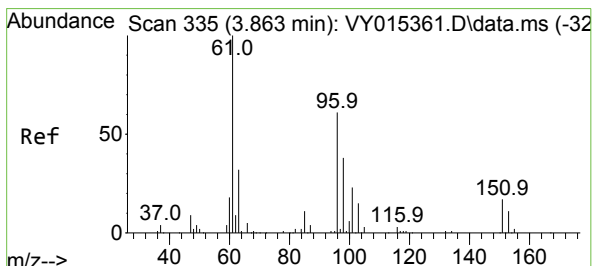
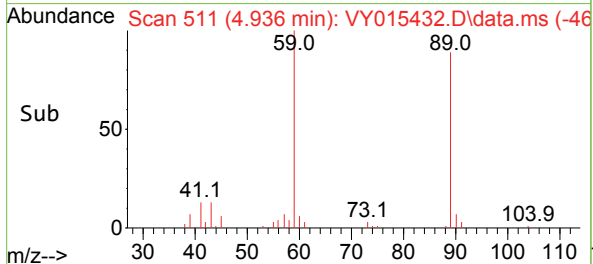
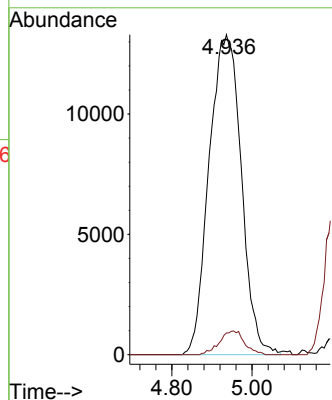
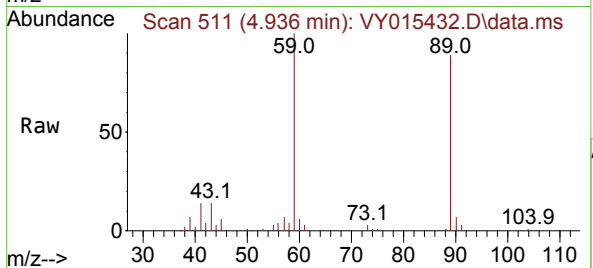




#11
Tert butyl alcohol
Concen: 177.704 ug/l
RT: 4.936 min Scan# 515
Delta R.T. -0.018 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

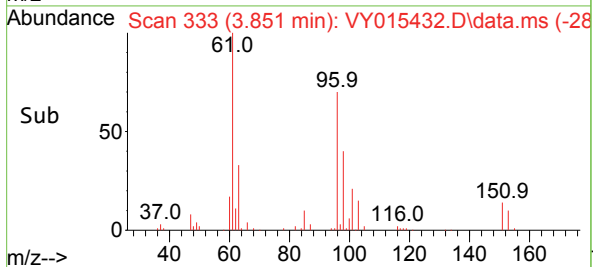
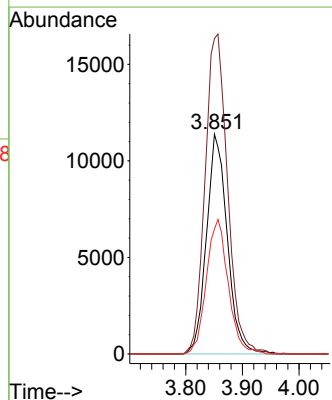
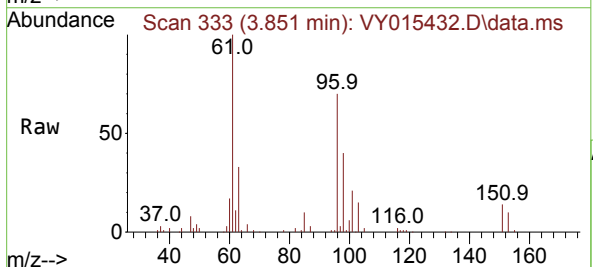
Instrument :
MSVOA_Y
ClientSampleId :

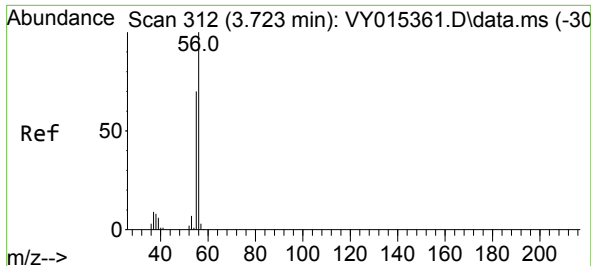
Tgt Ion: 59 Resp: 73935
Ion Ratio Lower Upper
59 100
57 5.8 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 17.373 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.012 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

Tgt Ion: 96 Resp: 29099
Ion Ratio Lower Upper
96 100
61 143.4 136.4 204.6
98 56.8 49.4 74.2





#13

Acrolein

Concen: 69.307 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY015432.D

Acq: 05 Sep 2023 14:32

Instrument :

MSVOA_Y

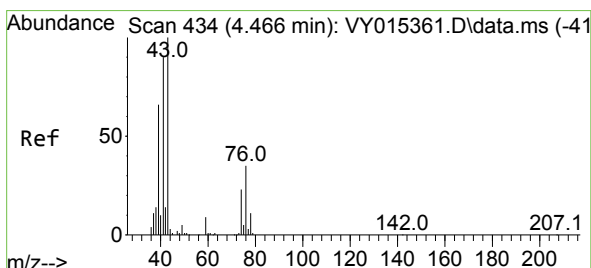
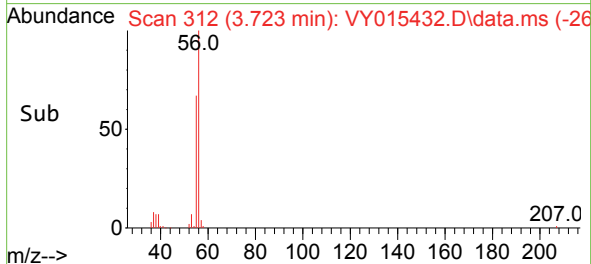
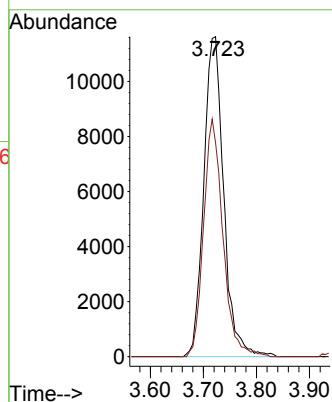
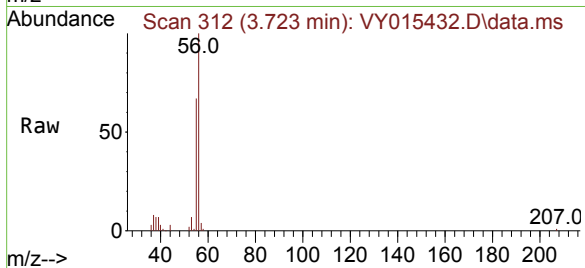
ClientSampleId :

Tgt Ion: 56 Resp: 30349

Ion Ratio Lower Upper

56 100

55 72.1 57.0 85.4



#14

Allyl chloride

Concen: 19.143 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.012 min

Lab File: VY015432.D

Acq: 05 Sep 2023 14:32

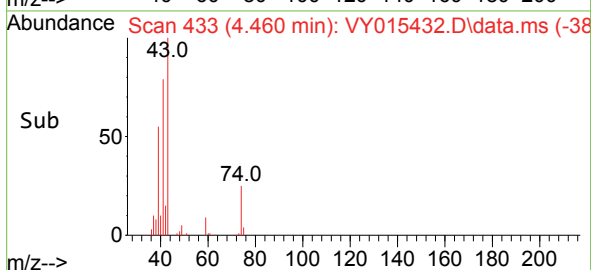
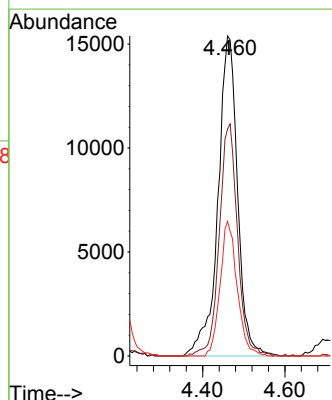
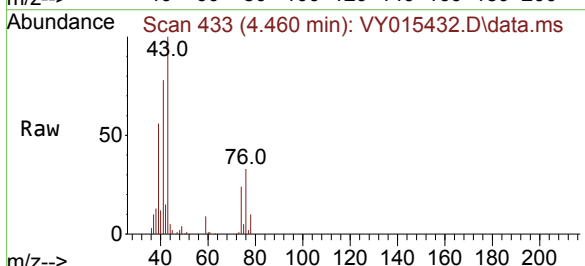
Tgt Ion: 41 Resp: 51052

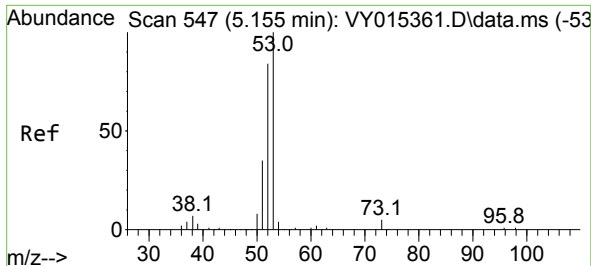
Ion Ratio Lower Upper

41 100

39 67.4 58.0 87.0

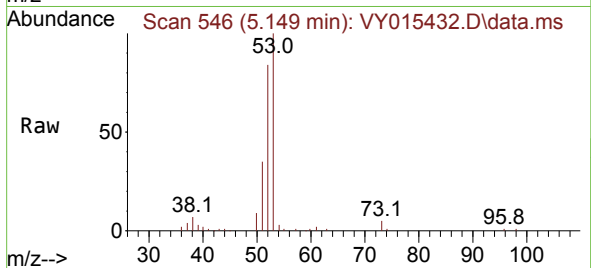
76 36.5 27.4 41.2



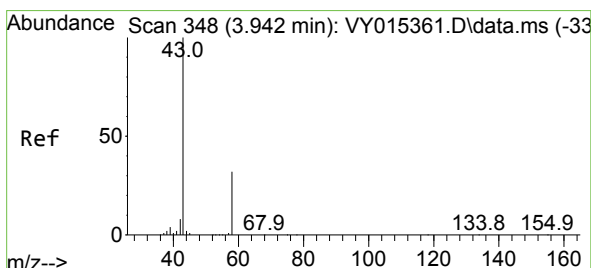
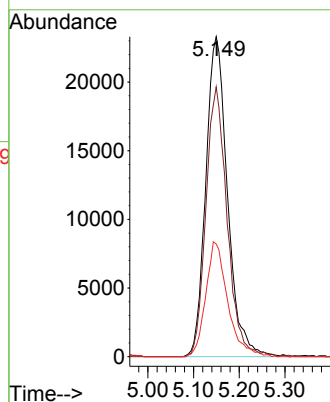
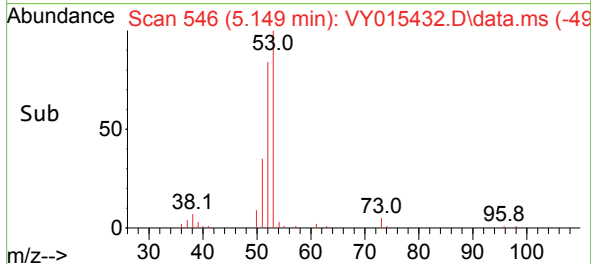


#15
Acrylonitrile
Concen: 111.651 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

Instrument :
MSVOA_Y
ClientSampleId :

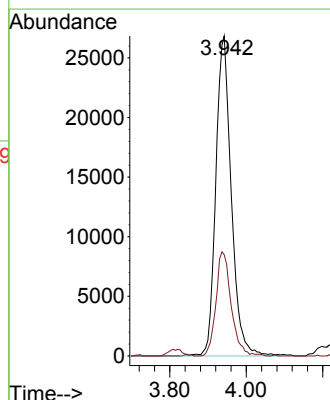
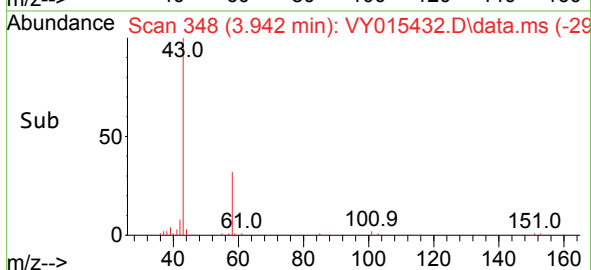
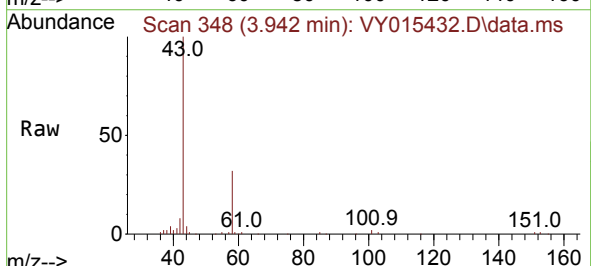


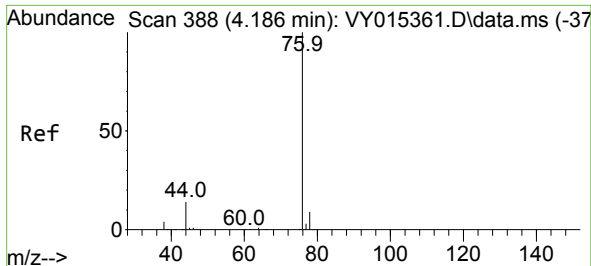
Tgt Ion: 53 Resp: 76897
Ion Ratio Lower Upper
53 100
52 82.3 66.9 100.3
51 36.4 29.8 44.6



#16
Acetone
Concen: 99.938 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

Tgt Ion: 43 Resp: 75347
Ion Ratio Lower Upper
43 100
58 31.6 22.7 34.1





#17

Carbon Disulfide

Concen: 13.004 ug/l

RT: 4.180 min Scan# 387

Delta R.T. -0.006 min

Lab File: VY015432.D

Acq: 05 Sep 2023 14:32

Instrument :

MSVOA_Y

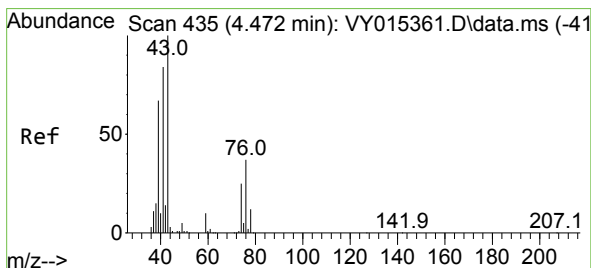
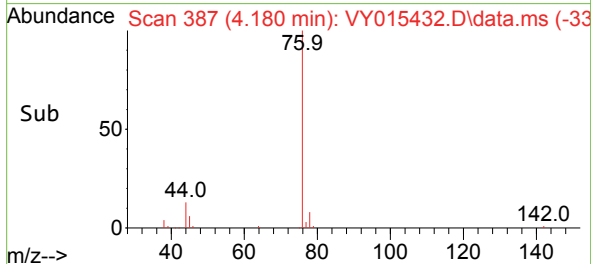
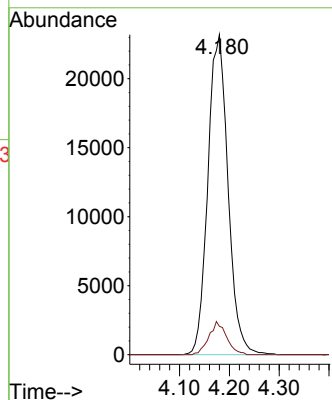
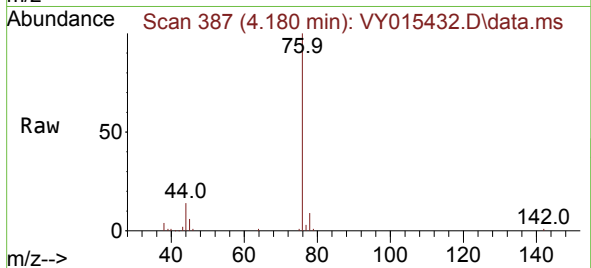
ClientSampleId :

Tgt Ion: 76 Resp: 65120

Ion Ratio Lower Upper

76 100

78 8.8 7.0 10.4



#18

Methyl Acetate

Concen: 23.011 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.006 min

Lab File: VY015432.D

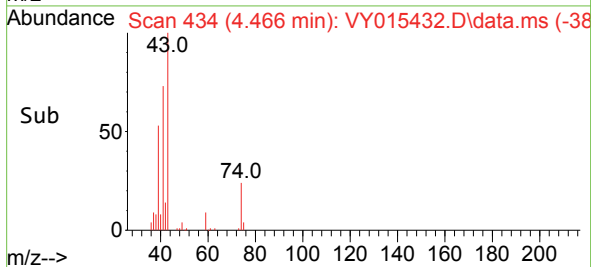
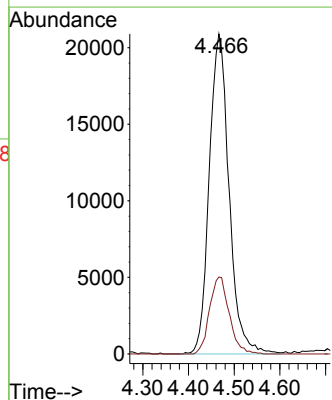
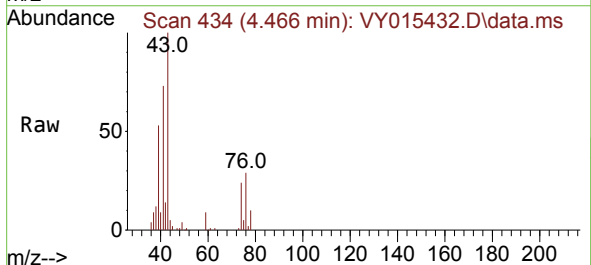
Acq: 05 Sep 2023 14:32

Tgt Ion: 43 Resp: 62839

Ion Ratio Lower Upper

43 100

74 23.9 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 20.573 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY015432.D

Acq: 05 Sep 2023 14:32

Instrument :

MSVOA_Y

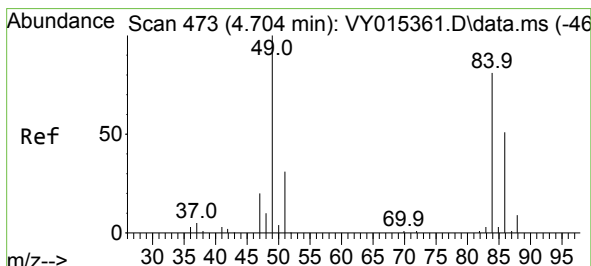
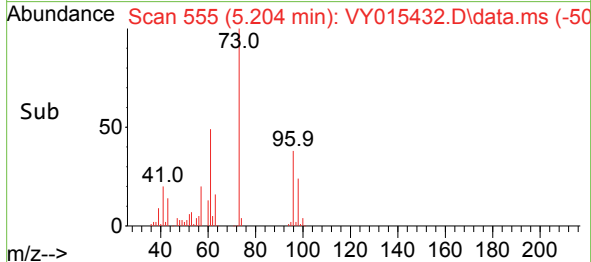
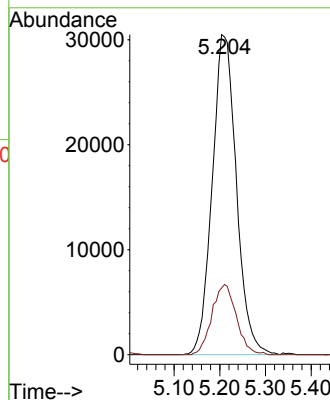
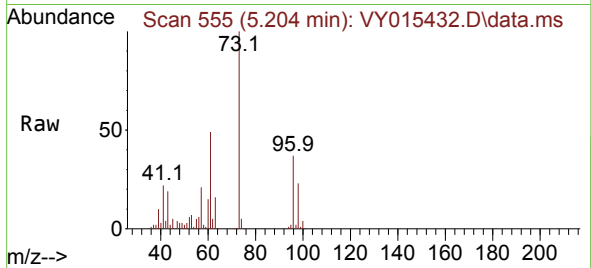
ClientSampleId :

Tgt Ion: 73 Resp: 112002

Ion Ratio Lower Upper

73 100

57 20.8 17.3 25.9



#20

Methylene Chloride

Concen: 19.048 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.006 min

Lab File: VY015432.D

Acq: 05 Sep 2023 14:32

Tgt Ion: 84 Resp: 56417

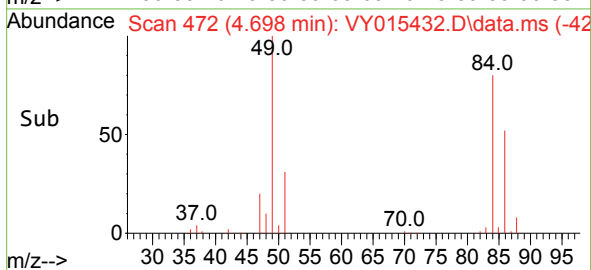
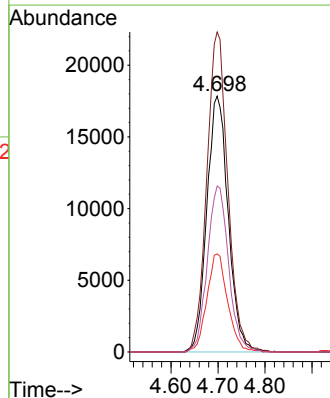
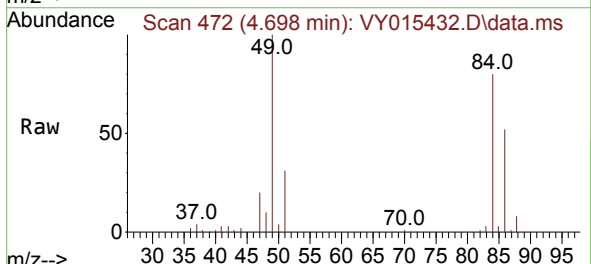
Ion Ratio Lower Upper

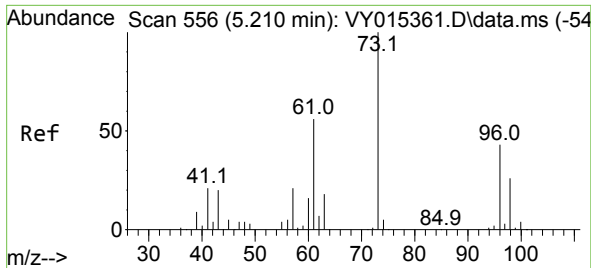
84 100

49 125.1 106.9 160.3

51 38.3 33.2 49.8

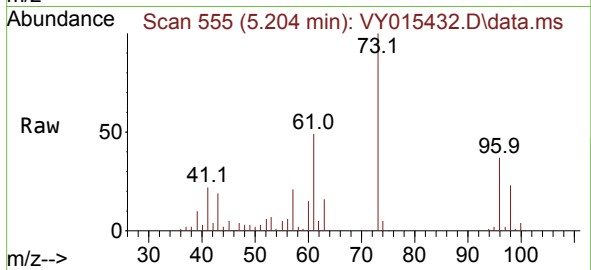
86 64.8 51.0 76.6



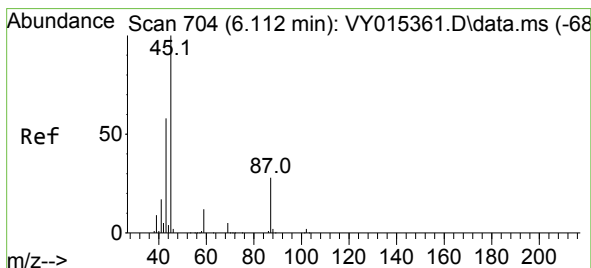
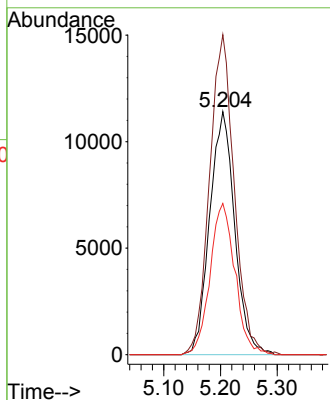
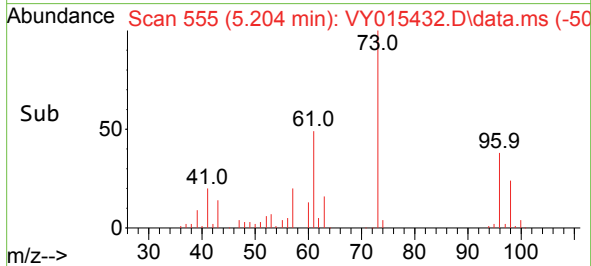


#21
trans-1,2-Dichloroethene
Concen: 18.097 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

Instrument :
MSVOA_Y
ClientSampleId :

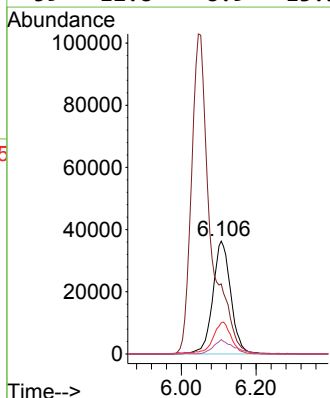
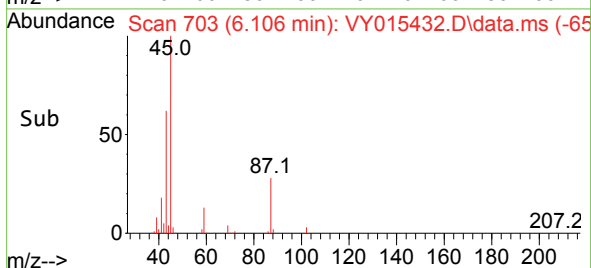
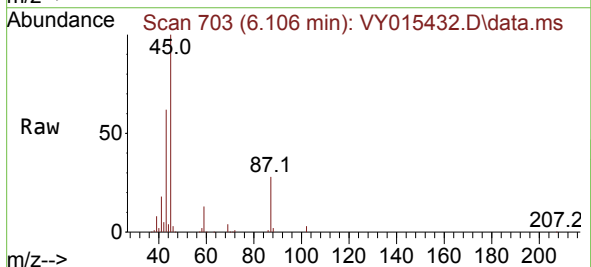


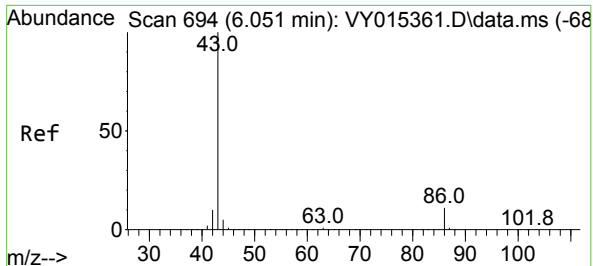
Tgt Ion: 96 Resp: 34905
Ion Ratio Lower Upper
96 100
61 131.6 110.2 165.4
98 62.2 51.8 77.6



#22
Diisopropyl ether
Concen: 20.806 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

Tgt Ion: 45 Resp: 121355
Ion Ratio Lower Upper
45 100
43 61.5 52.2 78.4
87 27.7 21.0 31.6
59 12.8 8.9 13.3

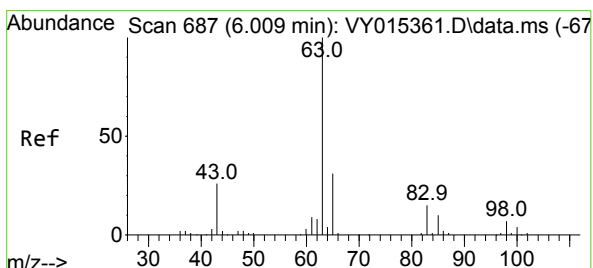
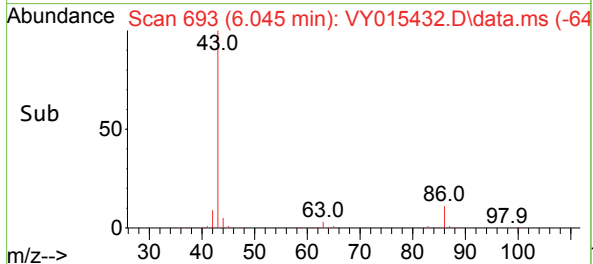
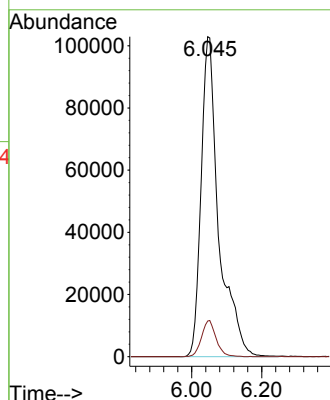
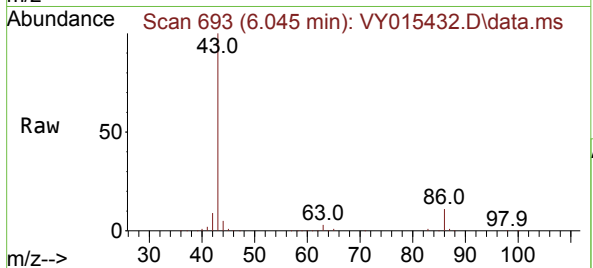




#23
 Vinyl Acetate
 Concen: 97.761 ug/l
 RT: 6.045 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY015432.D
 Acq: 05 Sep 2023 14:32

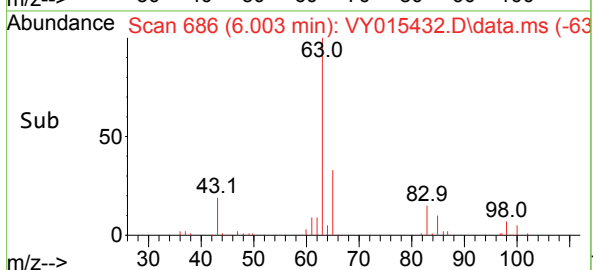
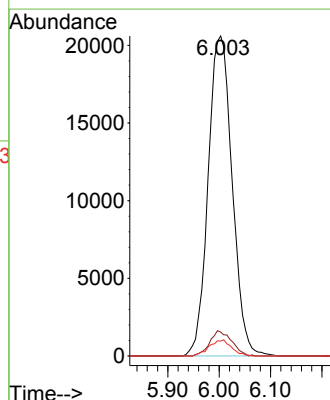
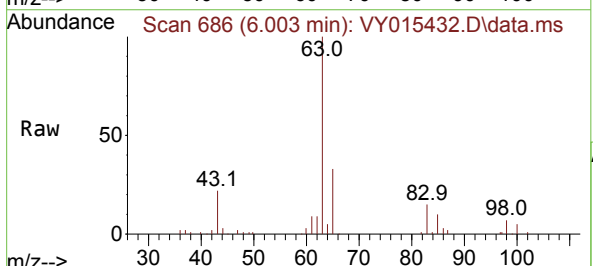
Instrument :
 MSVOA_Y
 ClientSampleId :

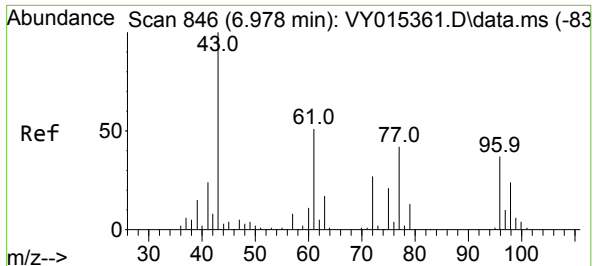
Tgt Ion: 43 Resp: 360018
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 19.869 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY015432.D
 Acq: 05 Sep 2023 14:32

Tgt Ion: 63 Resp: 66992
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.1 9.4
 100 4.7 1.8 5.5





#25

2-Butanone

Concen: 111.075 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY015432.D

Acq: 05 Sep 2023 14:32

Instrument :

MSVOA_Y

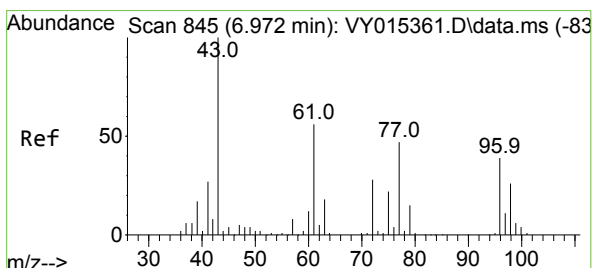
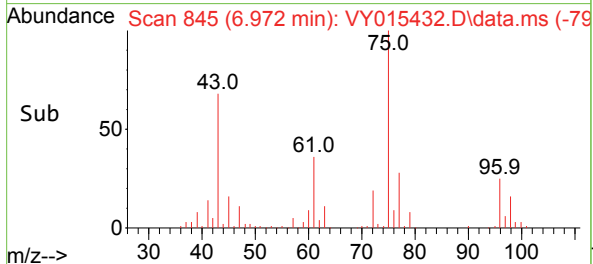
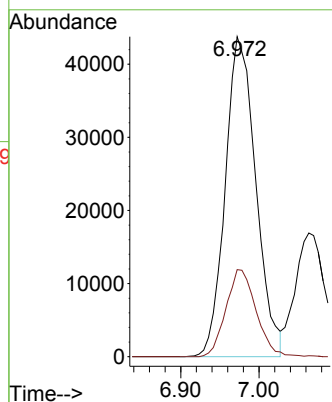
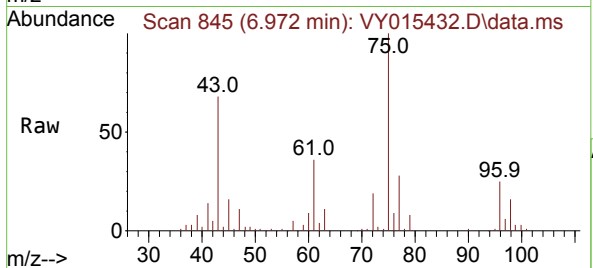
ClientSampleId :

Tgt Ion: 43 Resp: 118776

Ion Ratio Lower Upper

43 100

72 27.2 20.5 30.7



#26

2,2-Dichloropropane

Concen: 19.327 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY015432.D

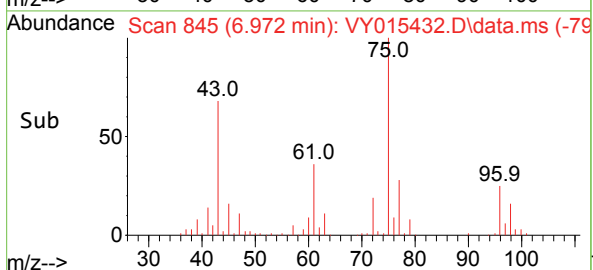
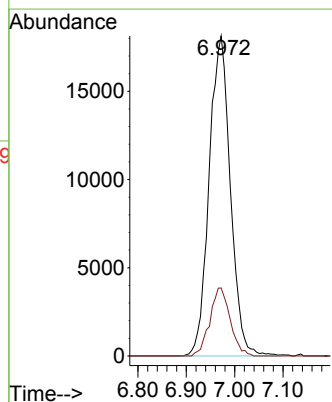
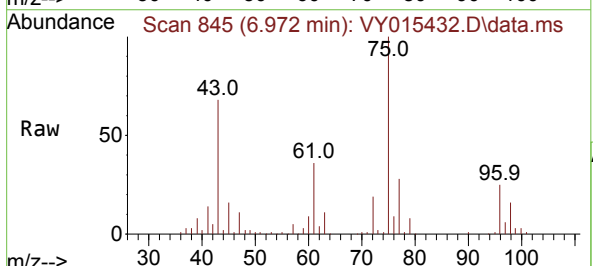
Acq: 05 Sep 2023 14:32

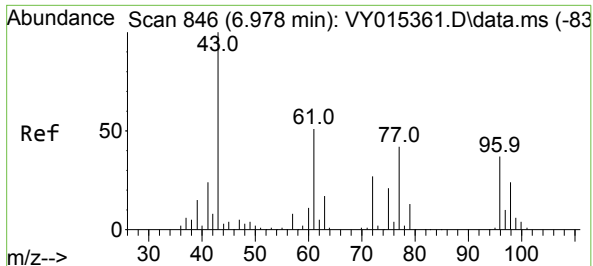
Tgt Ion: 77 Resp: 55348

Ion Ratio Lower Upper

77 100

97 20.4 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 19.912 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

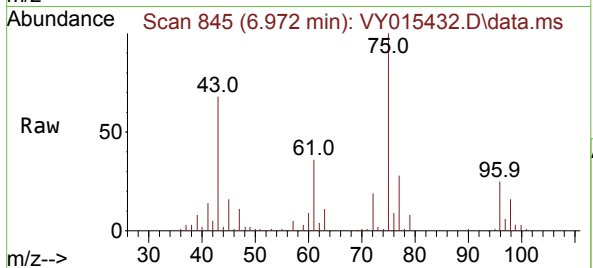
Lab File: VY015432.D

Acq: 05 Sep 2023 14:32

Instrument :

MSVOA_Y

ClientSampleId :



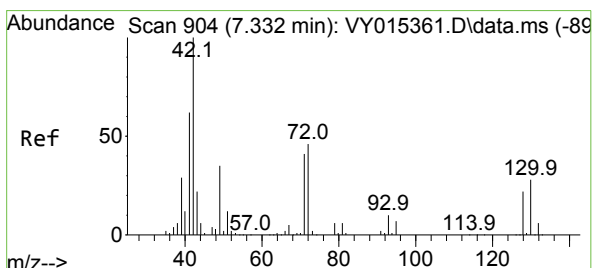
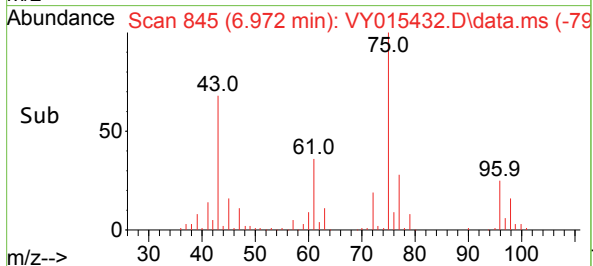
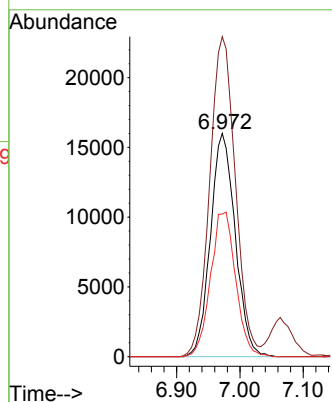
Tgt Ion: 96 Resp: 43570

Ion Ratio Lower Upper

96 100

61 148.4 0.0 301.4

98 65.6 0.0 130.4



#28

Bromochloromethane

Concen: 22.392 ug/l

RT: 7.320 min Scan# 902

Delta R.T. -0.006 min

Lab File: VY015432.D

Acq: 05 Sep 2023 14:32

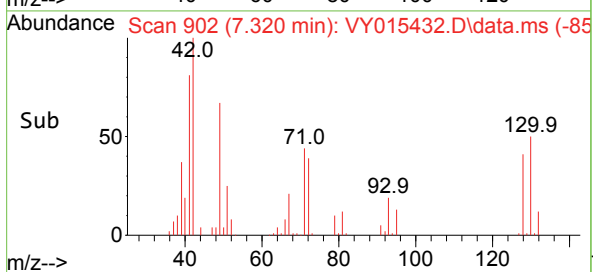
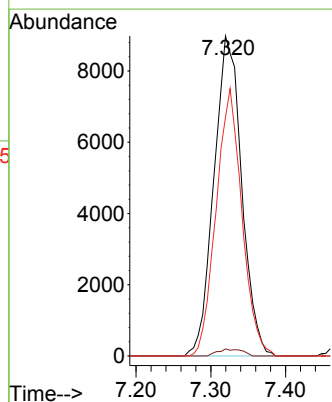
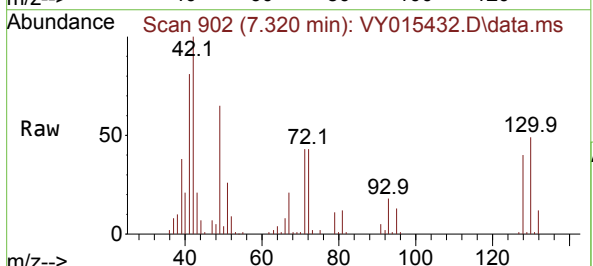
Tgt Ion: 49 Resp: 23152

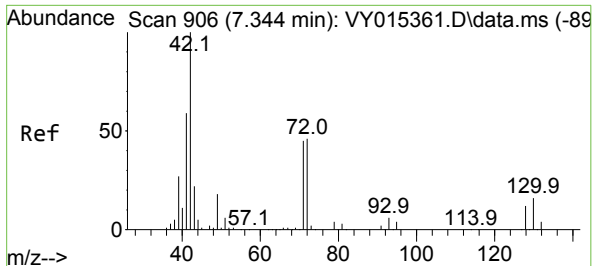
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.6

130 77.9 60.7 91.1





#29

Tetrahydrofuran

Concen: 106.992 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

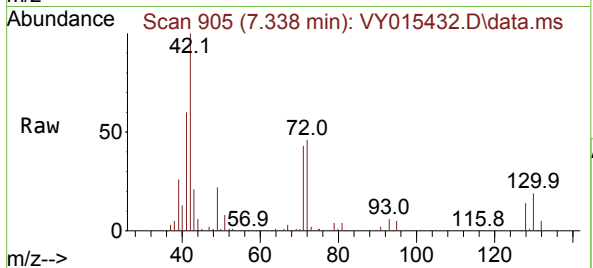
Lab File: VY015432.D

Acq: 05 Sep 2023 14:32

Instrument :

MSVOA_Y

ClientSampleId :



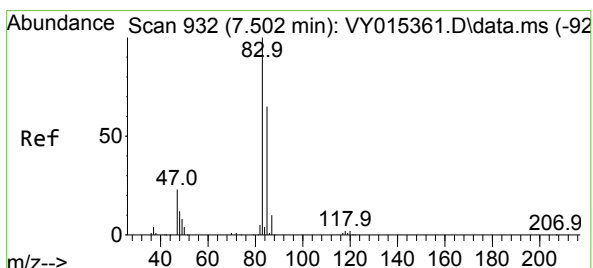
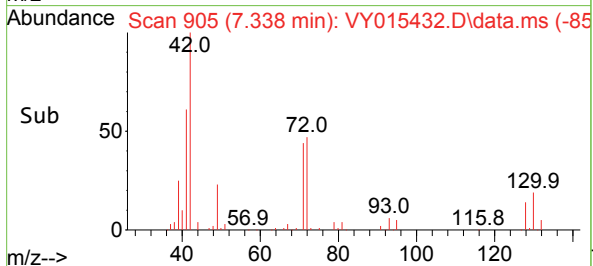
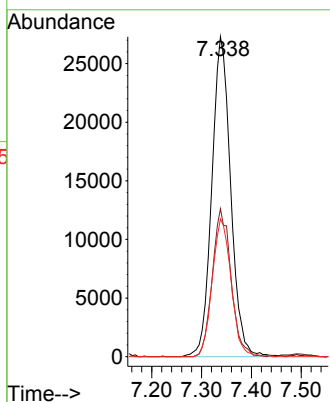
Tgt Ion: 42 Resp: 71847

Ion Ratio Lower Upper

42 100

72 45.7 32.8 49.2

71 42.8 31.0 46.4



#30

Chloroform

Concen: 20.470 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY015432.D

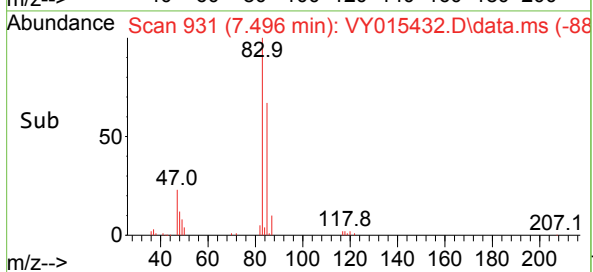
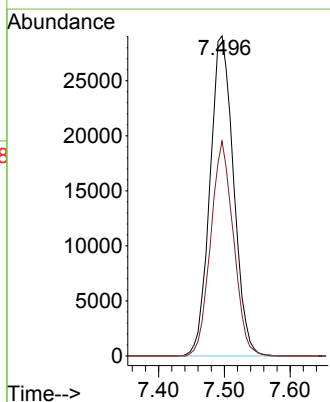
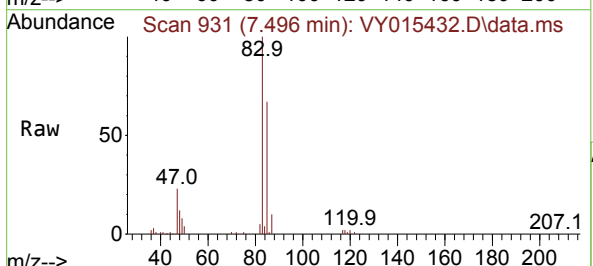
Acq: 05 Sep 2023 14:32

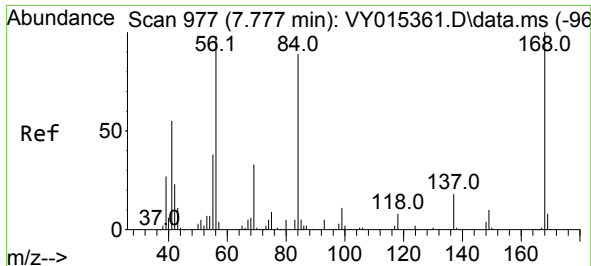
Tgt Ion: 83 Resp: 72556

Ion Ratio Lower Upper

83 100

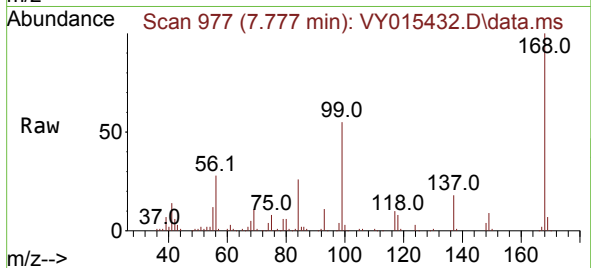
85 67.1 49.7 74.5



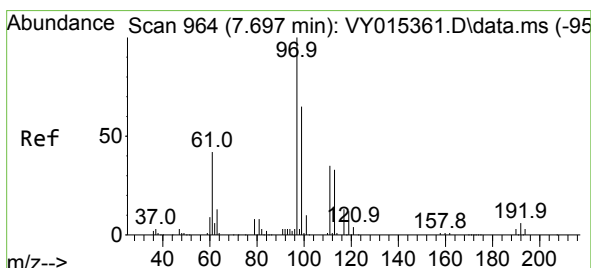
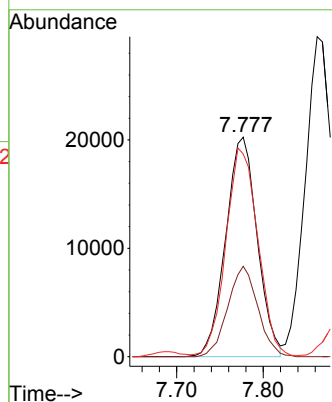
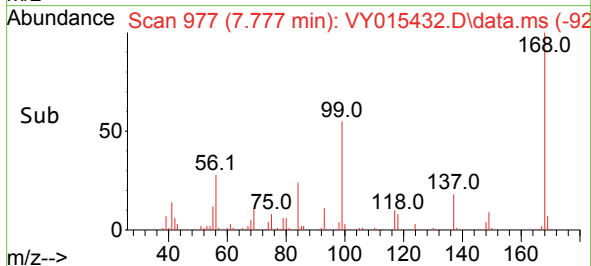


#31
Cyclohexane
Concen: 15.924 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

Instrument :
MSVOA_Y
ClientSampleId :

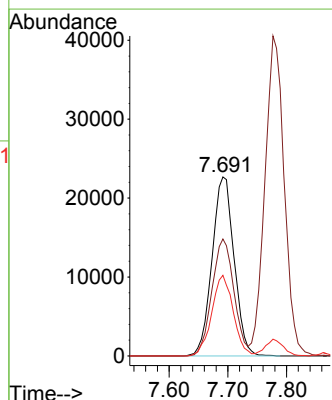
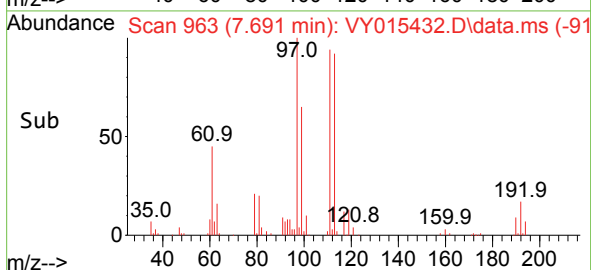
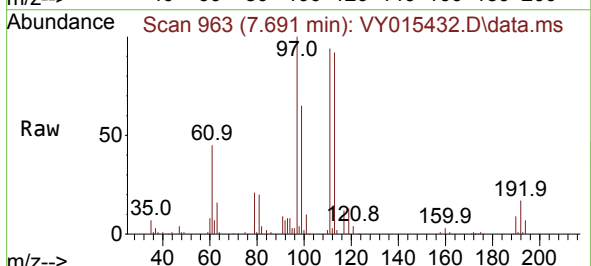


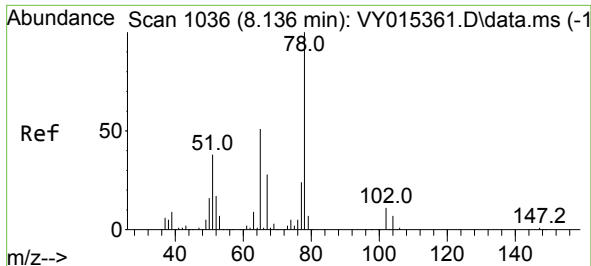
Tgt Ion: 56 Resp: 51093
Ion Ratio Lower Upper
56 100
69 41.2 27.8 41.6
84 91.0 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 18.665 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

Tgt Ion: 97 Resp: 59091
Ion Ratio Lower Upper
97 100
99 65.2 50.8 76.2
61 43.9 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 53.586 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY015432.D

Acq: 05 Sep 2023 14:32

Instrument :

MSVOA_Y

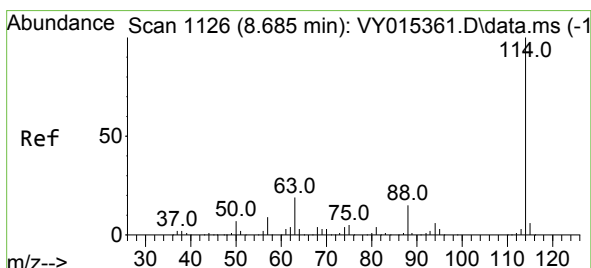
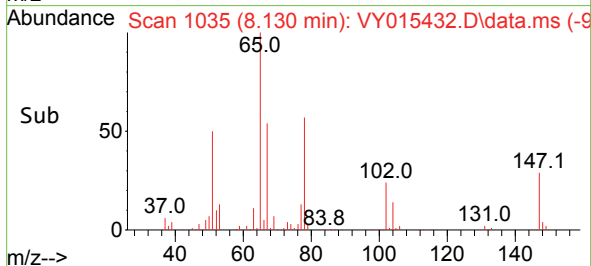
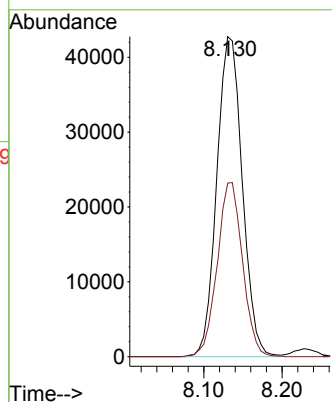
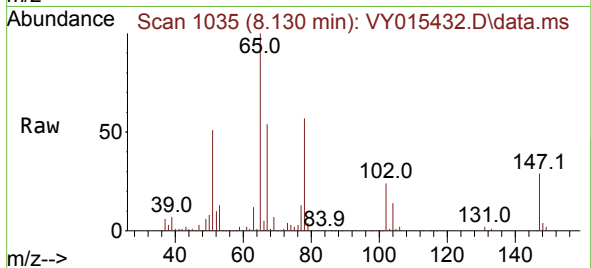
ClientSampleId :

Tgt Ion: 65 Resp: 96792

Ion Ratio Lower Upper

65 100

67 54.1 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY015432.D

Acq: 05 Sep 2023 14:32

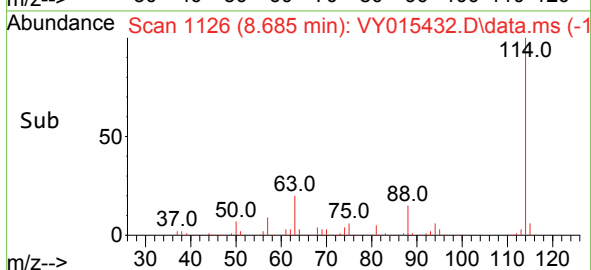
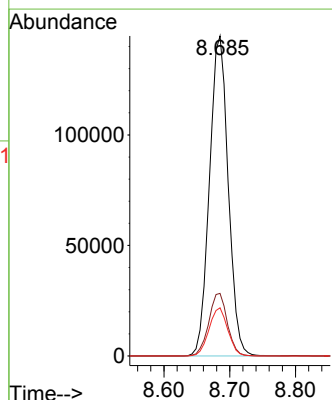
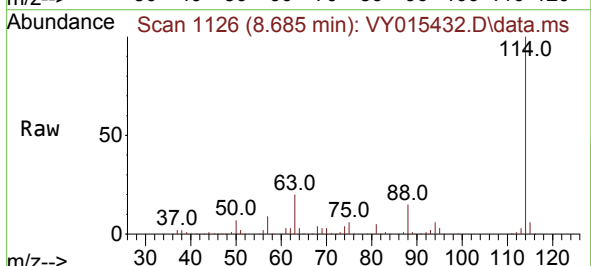
Tgt Ion:114 Resp: 286747

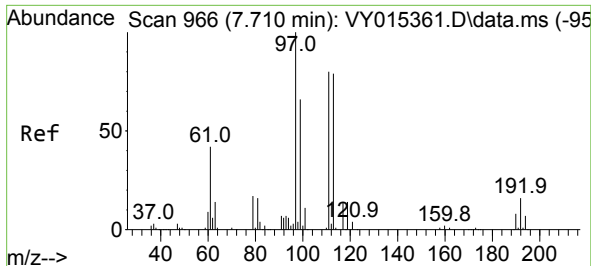
Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.4

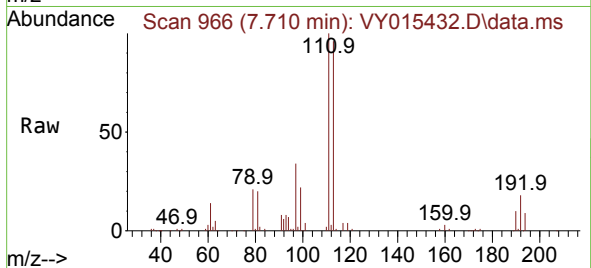
88 15.1 0.0 30.6



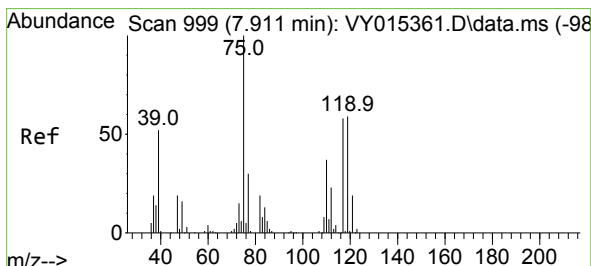
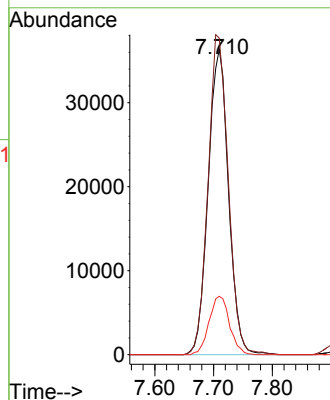
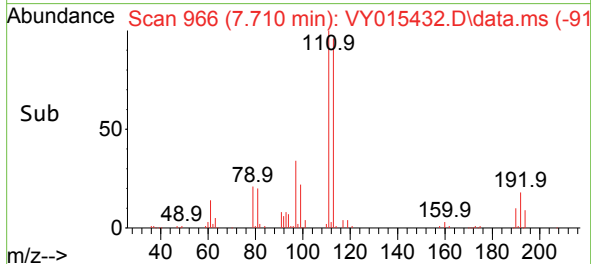


#35
Dibromofluoromethane
Concen: 52.918 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

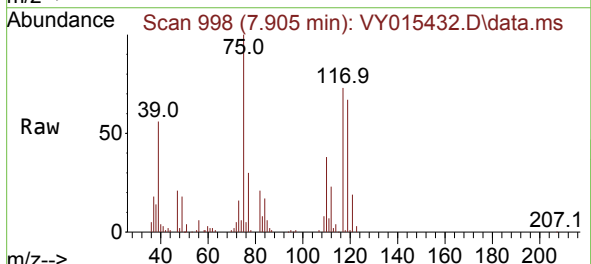
Instrument :
MSVOA_Y
ClientSampleId :



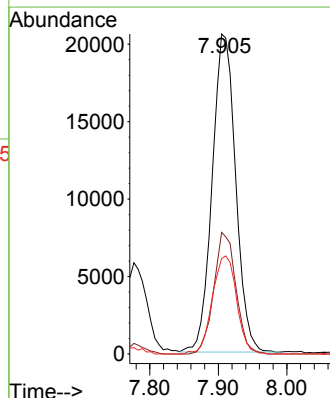
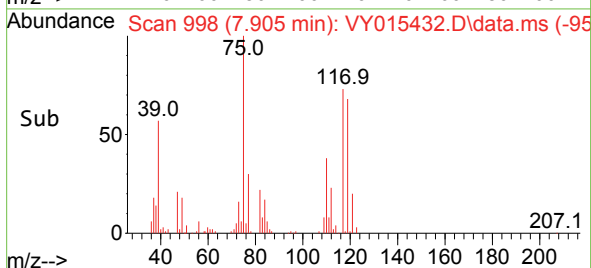
Tgt Ion:113 Resp: 87399
Ion Ratio Lower Upper
113 100
111 104.1 81.3 121.9
192 19.2 16.9 25.3

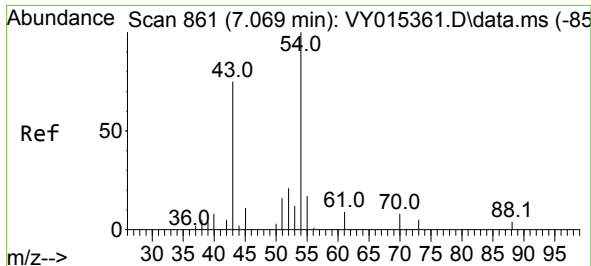


#36
1,1-Dichloropropene
Concen: 16.831 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32



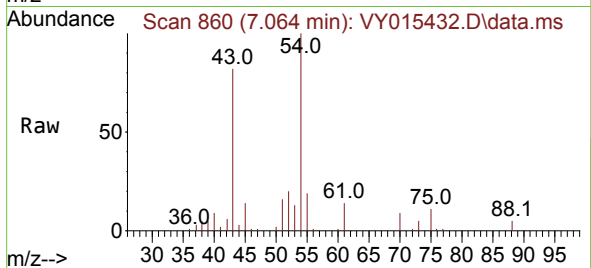
Tgt Ion: 75 Resp: 48810
Ion Ratio Lower Upper
75 100
110 36.1 17.8 53.5
77 31.8 24.4 36.6



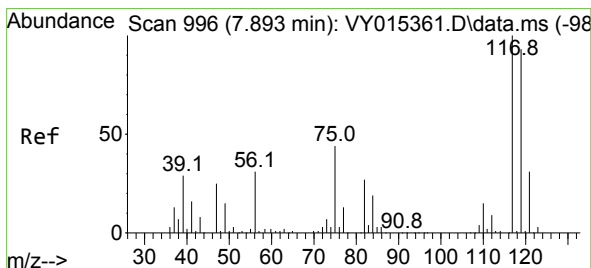
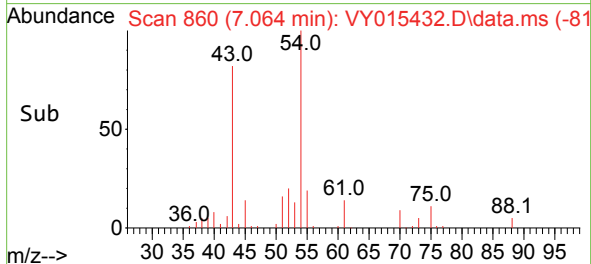
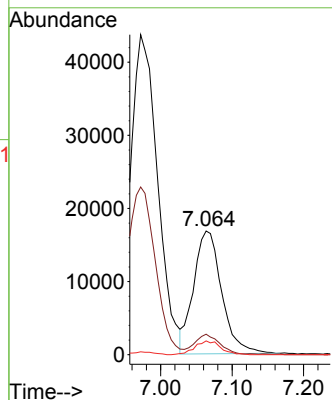


#37
Ethyl Acetate
Concen: 20.482 ug/l
RT: 7.064 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

Instrument :
MSVOA_Y
ClientSampleId :

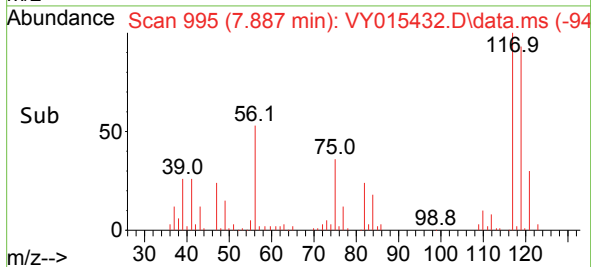
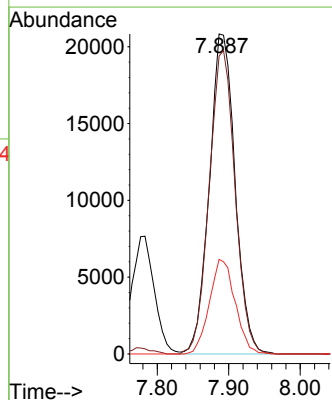
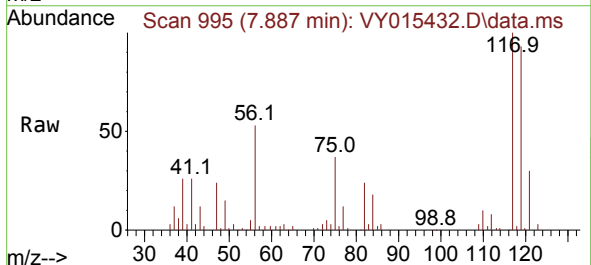


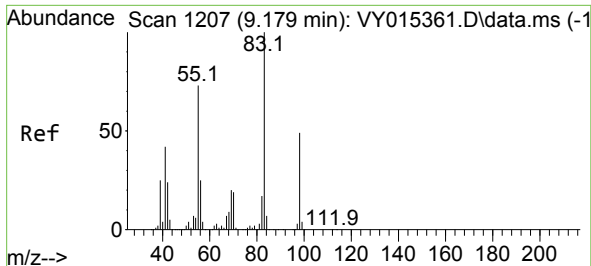
Tgt Ion: 43 Resp: 45811
Ion Ratio Lower Upper
43 100
61 13.9 10.1 15.1
70 10.2 7.1 10.7



#38
Carbon Tetrachloride
Concen: 17.401 ug/l
RT: 7.887 min Scan# 995
Delta R.T. -0.006 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

Tgt Ion: 117 Resp: 52120
Ion Ratio Lower Upper
117 100
119 93.1 76.4 114.6
121 29.6 25.8 38.6

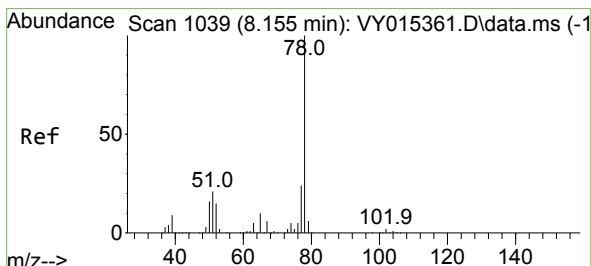
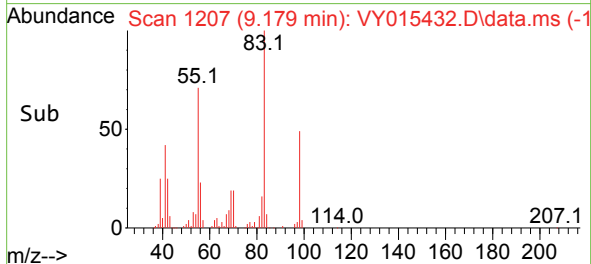
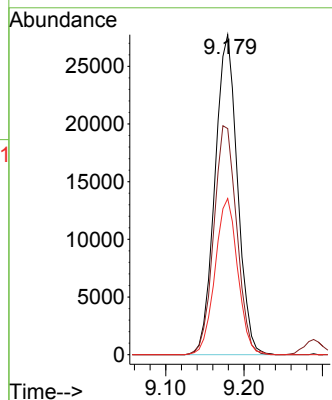
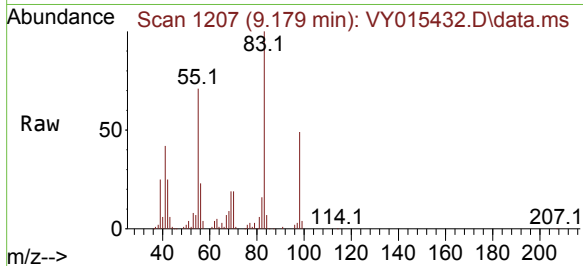




#39
Methylcyclohexane
Concen: 15.175 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

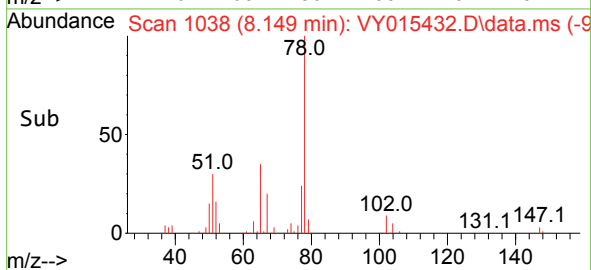
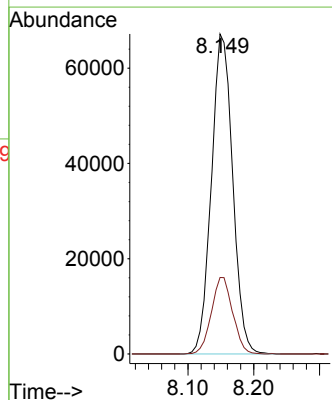
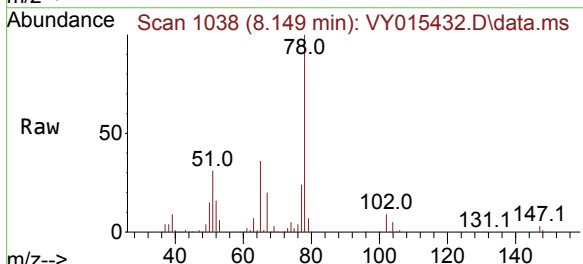
Instrument :
MSVOA_Y
ClientSampleId :

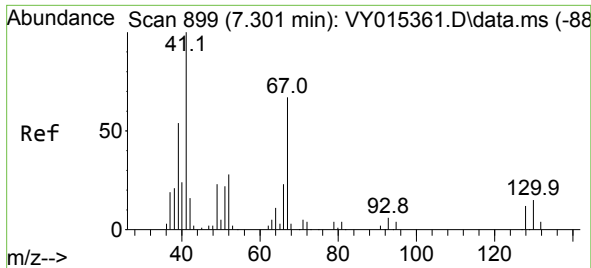
Tgt Ion	Ratio	Lower	Upper
83	100		
55	70.7	63.0	94.4
98	48.8	37.4	56.2



#40
Benzene
Concen: 18.703 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.0	28.6

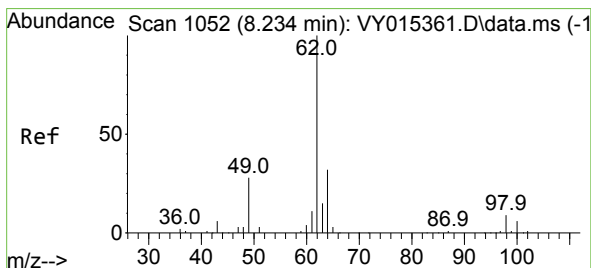
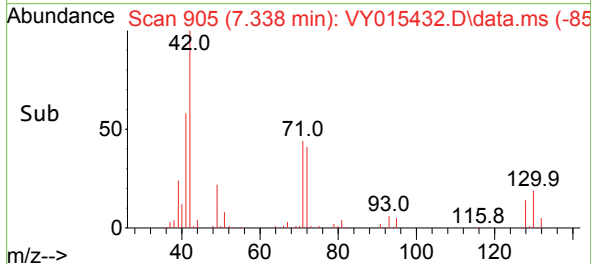
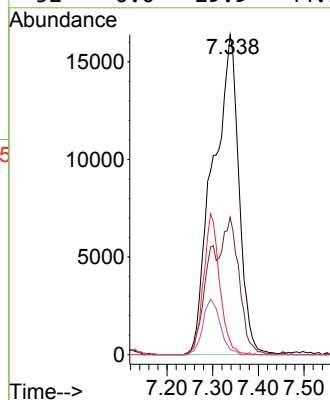
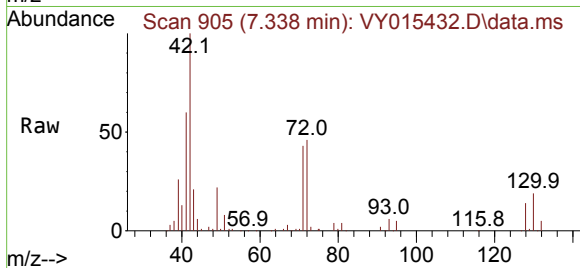




#41
Methacrylonitrile
Concen: 61.652 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.025 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

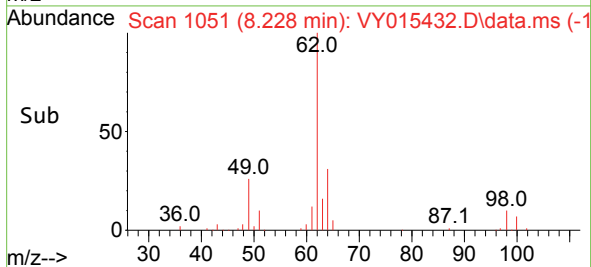
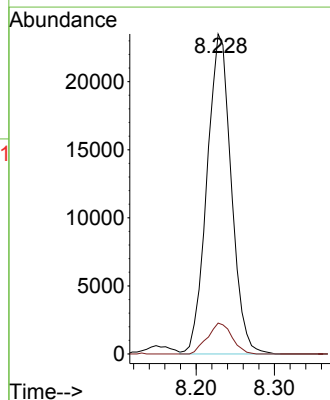
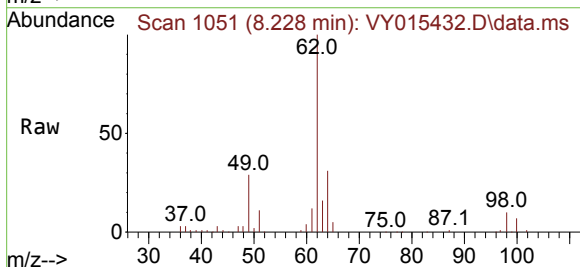
Instrument :
MSVOA_Y
ClientSampleId :

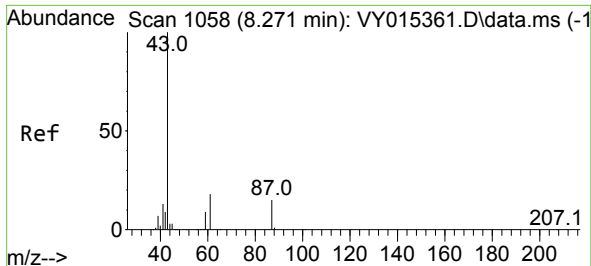
Tgt Ion:	41	Resp:	64664
Ion	Ratio	Lower	Upper
41	100		
39	27.5	52.1	78.1#
67	0.0	66.2	99.2#
52	0.0	29.9	44.9#



#42
1,2-Dichloroethane
Concen: 18.758 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

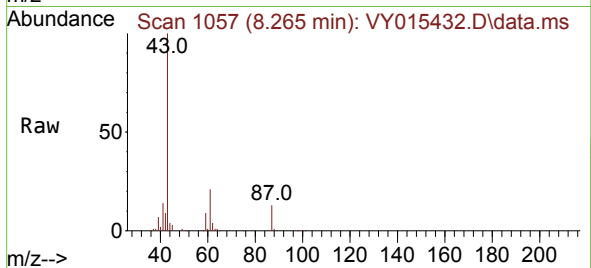
Tgt Ion:	62	Resp:	50608
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	15.8



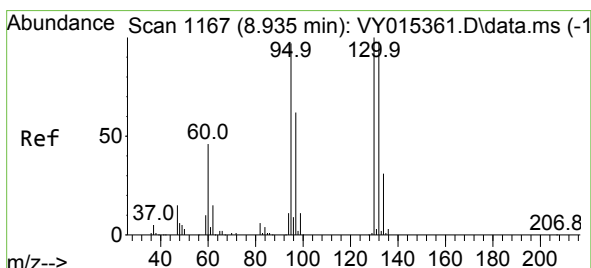
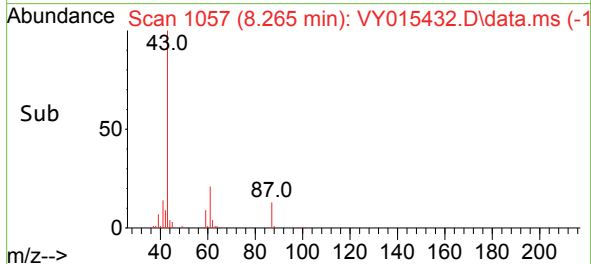
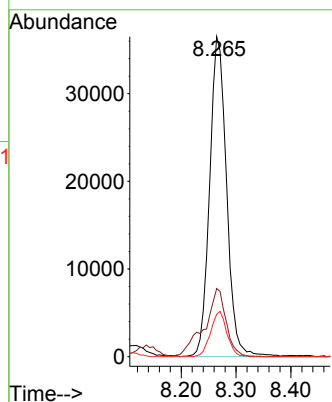


#43
Isopropyl Acetate
Concen: 20.230 ug/l
RT: 8.265 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

Instrument :
MSVOA_Y
ClientSampleId :

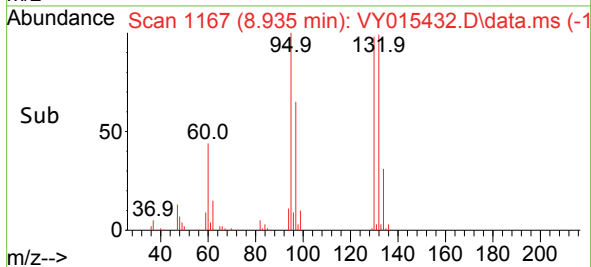
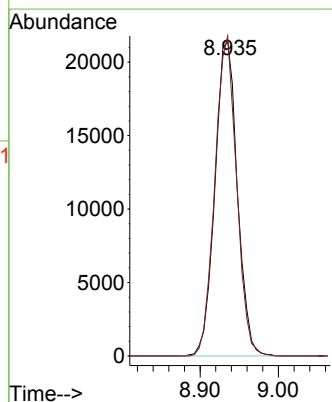
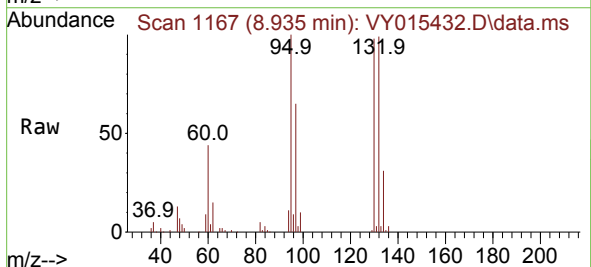


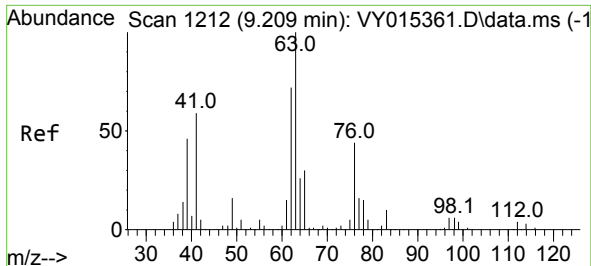
Tgt Ion	Ratio	Lower	Upper
43	100		
61	27.2	21.1	31.7
87	13.7	9.8	14.8



#44
Trichloroethene
Concen: 18.567 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

Tgt Ion	Ratio	Lower	Upper
130	100		
95	101.8	0.0	196.0

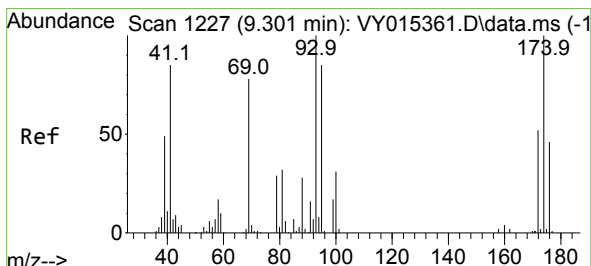
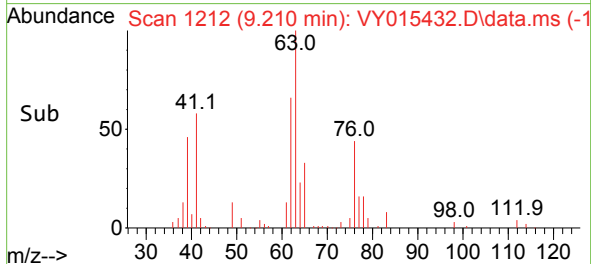
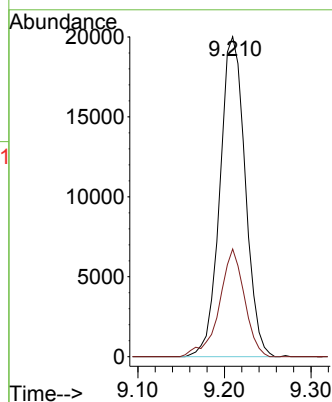
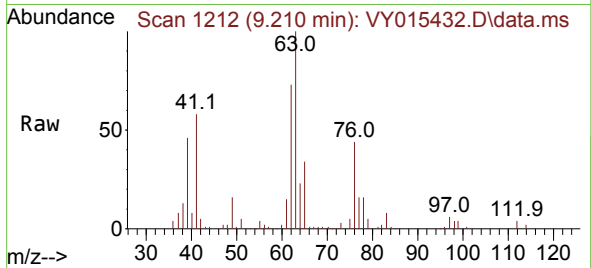




#45
1,2-Dichloropropane
Concen: 19.866 ug/l
RT: 9.210 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

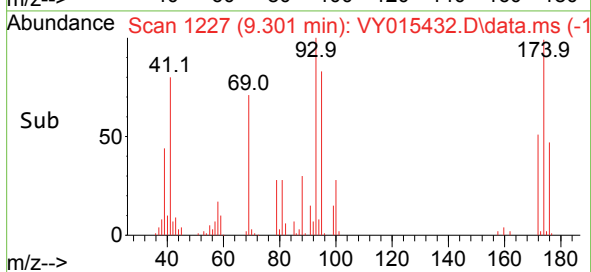
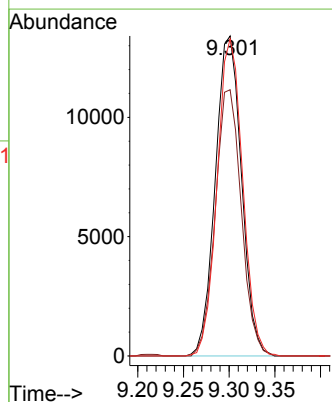
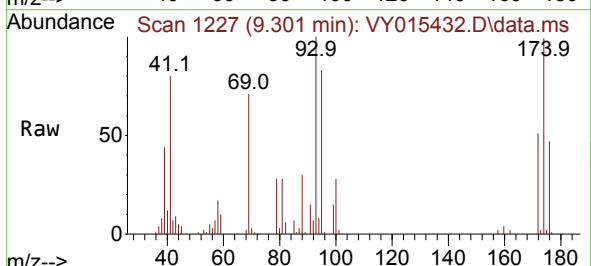
Instrument :
MSVOA_Y
ClientSampleId :

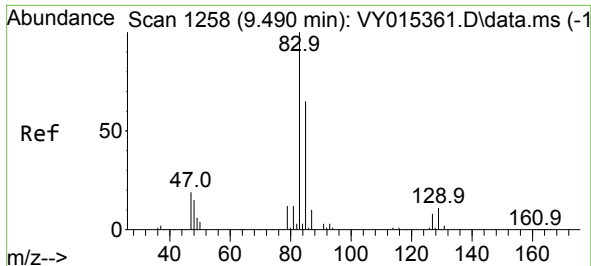
Tgt Ion: 63 Resp: 40520
Ion Ratio Lower Upper
63 100
65 33.7 23.8 35.6



#46
Dibromomethane
Concen: 19.732 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

Tgt Ion: 93 Resp: 26734
Ion Ratio Lower Upper
93 100
95 82.6 66.6 100.0
174 96.6 84.8 127.2

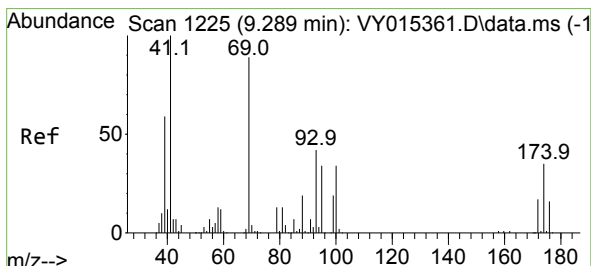
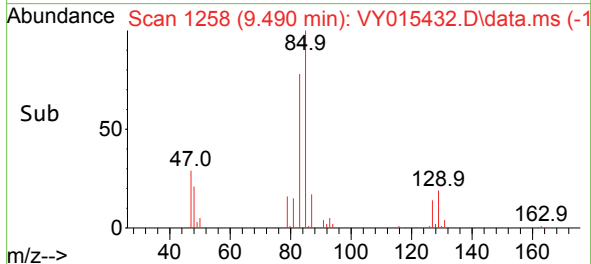
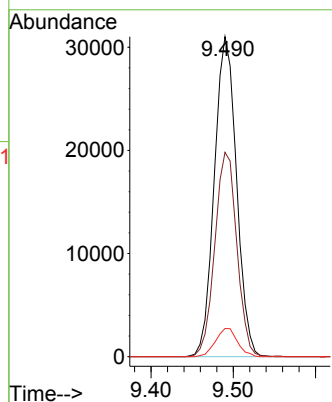
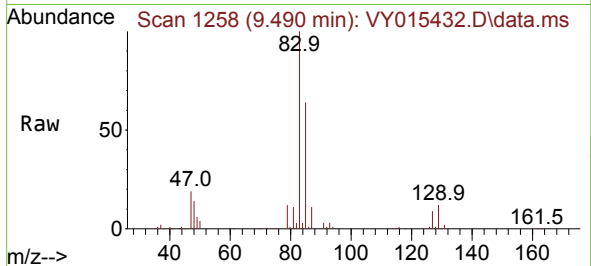




#47
Bromodichloromethane
Concen: 20.063 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

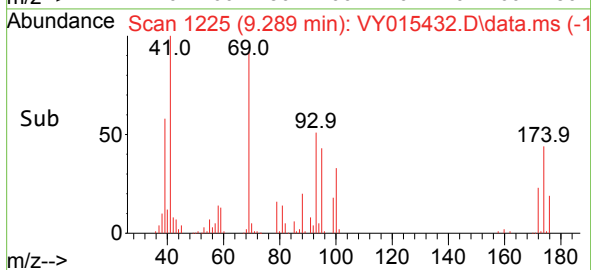
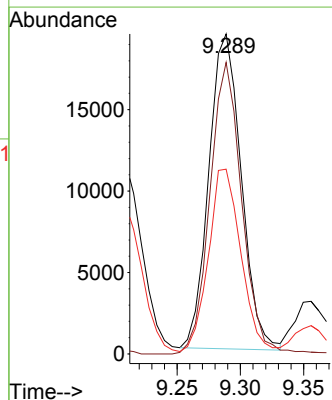
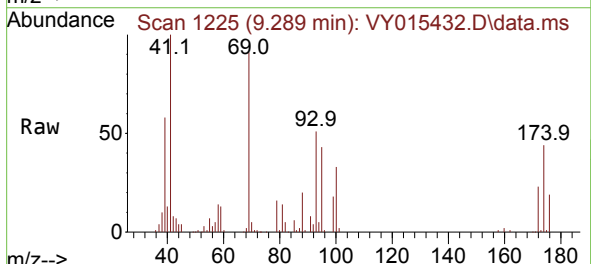
Instrument :
MSVOA_Y
ClientSampleId :

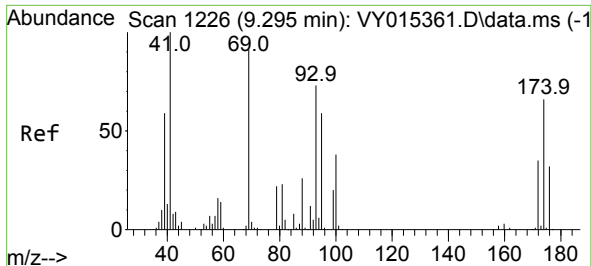
Tgt Ion: 83 Resp: 58130
Ion Ratio Lower Upper
83 100
85 63.9 50.1 75.1
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 19.435 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

Tgt Ion: 41 Resp: 34488
Ion Ratio Lower Upper
41 100
69 91.1 64.5 96.7
39 58.8 50.8 76.2

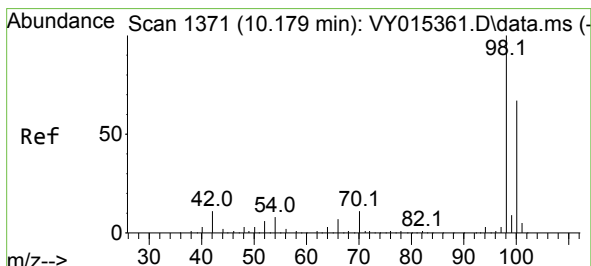
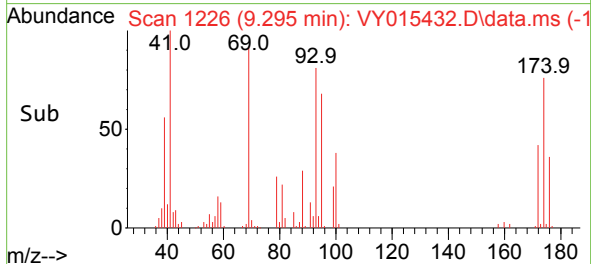
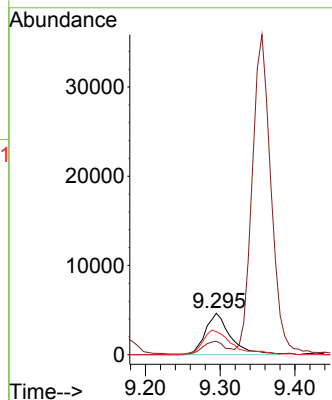
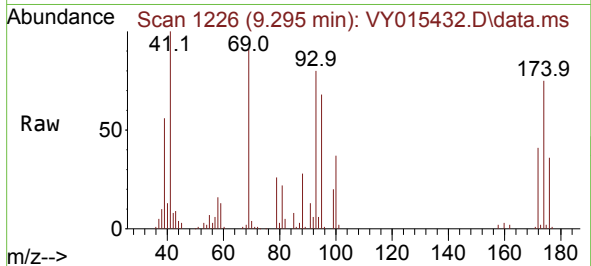




#49
1,4-Dioxane
Concen: 430.740 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

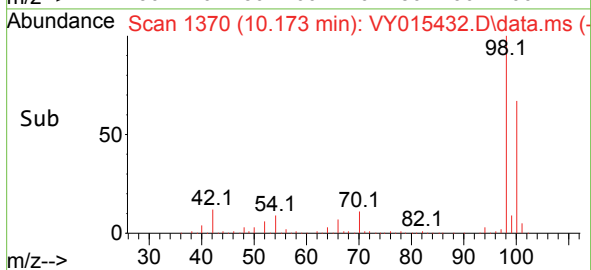
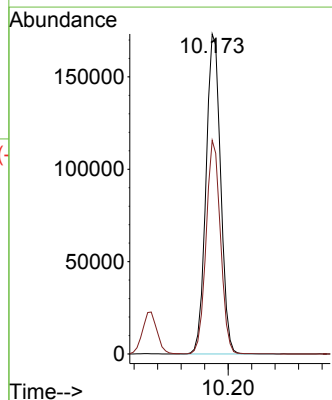
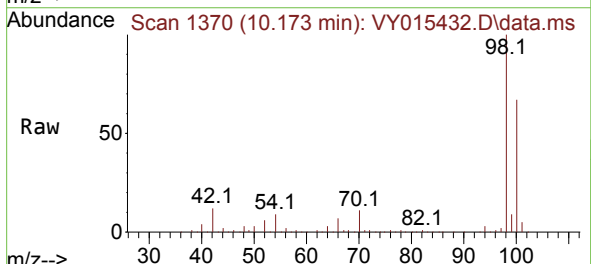
Instrument :
MSVOA_Y
ClientSampleId :

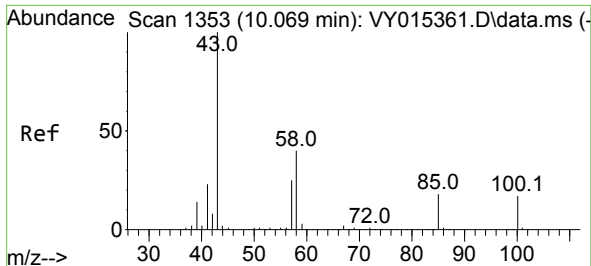
Tgt Ion: 88 Resp: 10840
Ion Ratio Lower Upper
88 100
43 28.8 0.0 0.0#
58 69.6 30.9 46.3#



#50
Toluene-d8
Concen: 50.037 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

Tgt Ion: 98 Resp: 299276
Ion Ratio Lower Upper
98 100
100 65.5 50.1 75.1





#51

4-Methyl-2-Pentanone

Concen: 107.284 ug/l

RT: 10.063 min Scan# 1353

Delta R.T. -0.006 min

Lab File: VY015432.D

Acq: 05 Sep 2023 14:32

Instrument :

MSVOA_Y

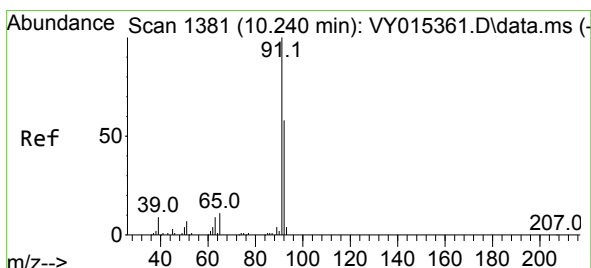
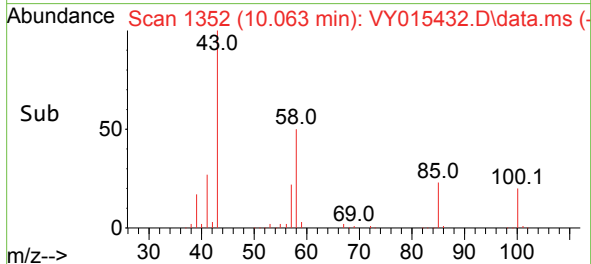
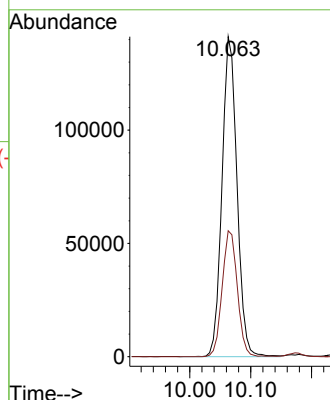
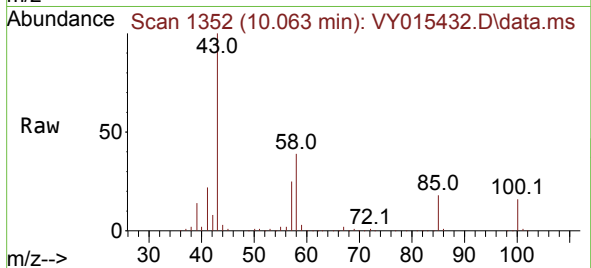
ClientSampleId :

Tgt Ion: 43 Resp: 241172

Ion Ratio Lower Upper

43 100

58 39.8 29.0 43.6



#52

Toluene

Concen: 18.392 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VY015432.D

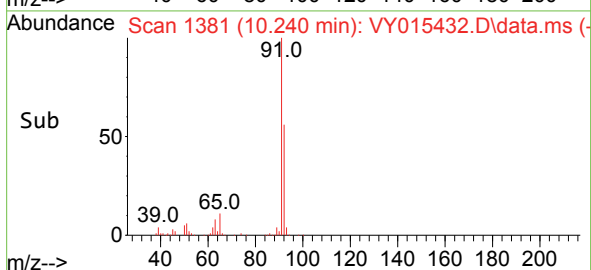
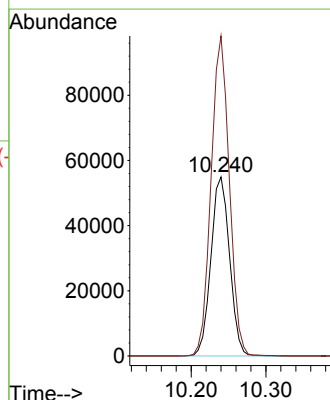
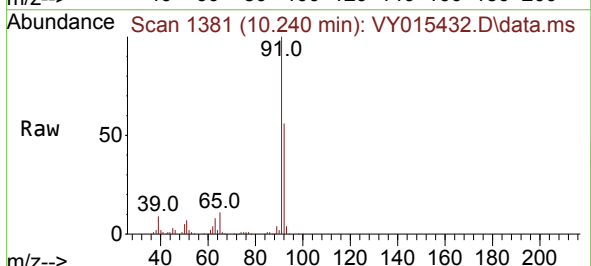
Acq: 05 Sep 2023 14:32

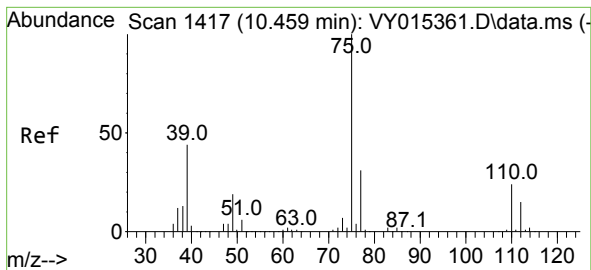
Tgt Ion: 92 Resp: 95379

Ion Ratio Lower Upper

92 100

91 174.9 143.8 215.6

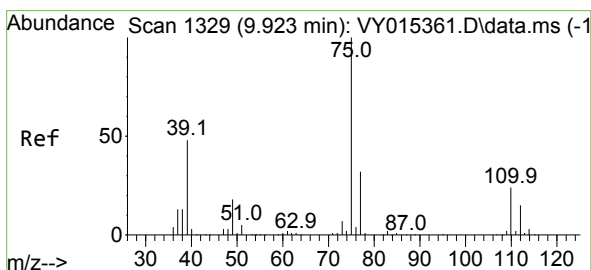
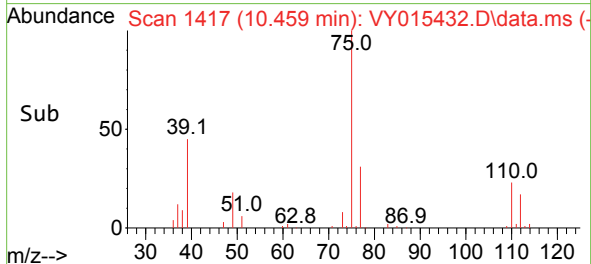
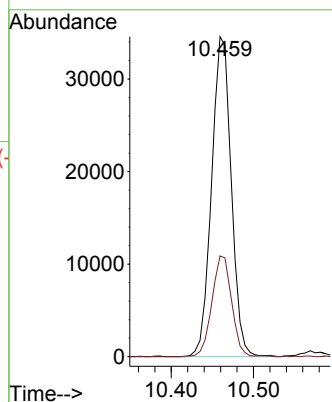
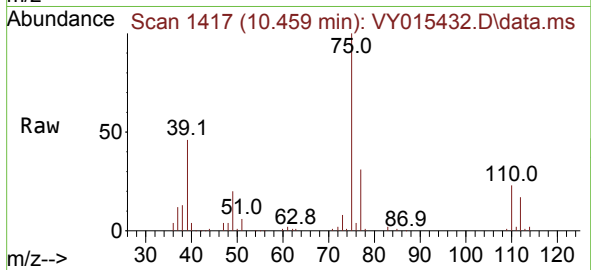




#53
 t-1,3-Dichloropropene
 Concen: 18.677 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY015432.D
 Acq: 05 Sep 2023 14:32

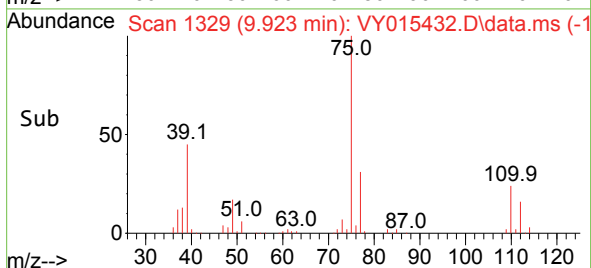
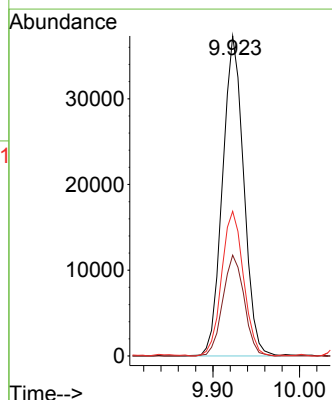
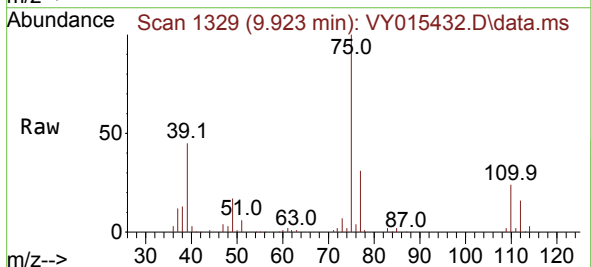
Instrument :
 MSVOA_Y
 ClientSampleId :

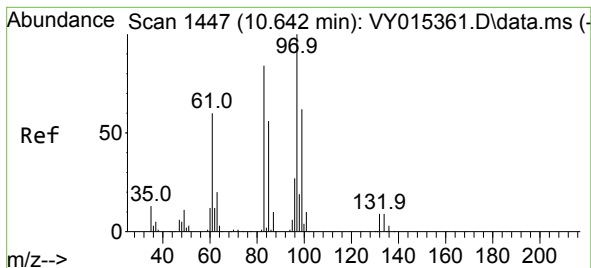
Tgt Ion: 75 Resp: 57511
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 18.948 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY015432.D
 Acq: 05 Sep 2023 14:32

Tgt Ion: 75 Resp: 63470
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.2 36.4
 39 45.0 42.2 63.4





#55

1,1,2-Trichloroethane

Concen: 20.166 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY015432.D

Acq: 05 Sep 2023 14:32

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 36814

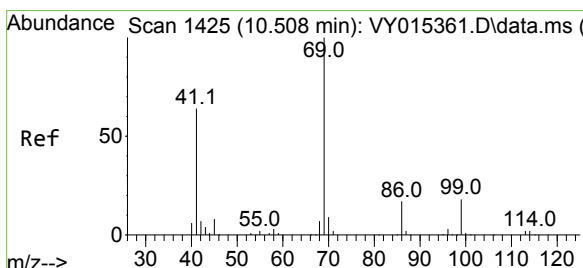
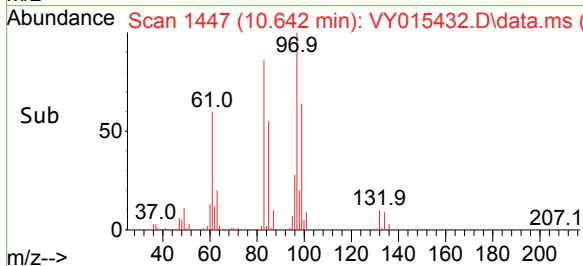
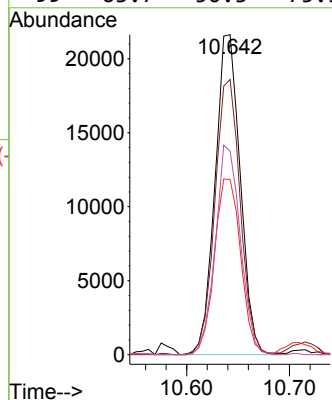
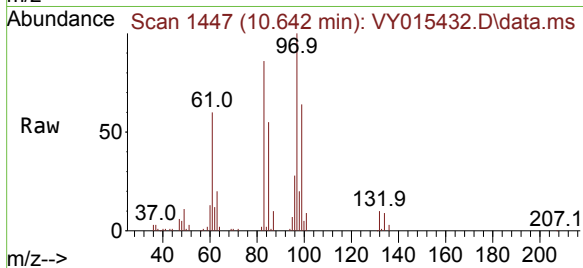
Ion Ratio Lower Upper

97 100

83 86.0 72.0 108.0

85 54.7 45.4 68.0

99 63.7 50.3 75.5



#56

Ethyl methacrylate

Concen: 19.492 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY015432.D

Acq: 05 Sep 2023 14:32

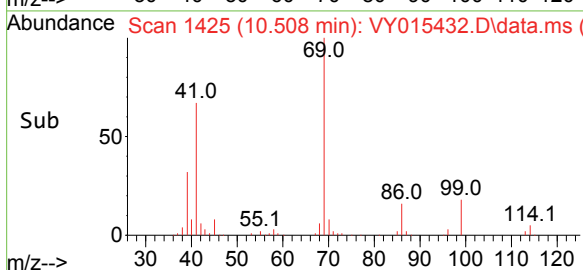
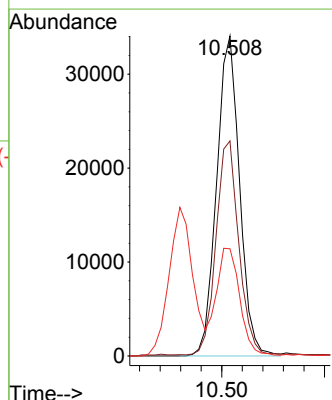
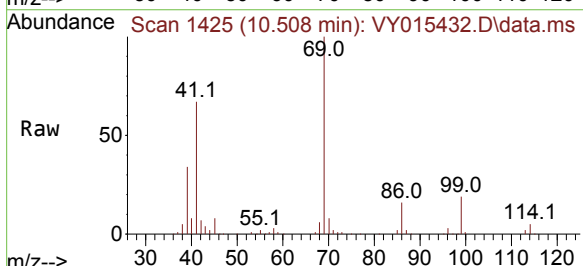
Tgt Ion: 69 Resp: 52732

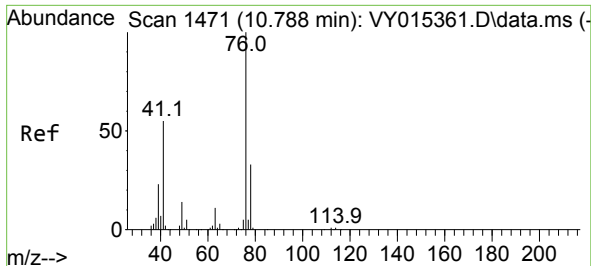
Ion Ratio Lower Upper

69 100

41 66.4 57.6 86.4

39 34.5 34.1 51.1





#57

1,3-Dichloropropane

Concen: 20.130 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY015432.D

Acq: 05 Sep 2023 14:32

Instrument :

MSVOA_Y

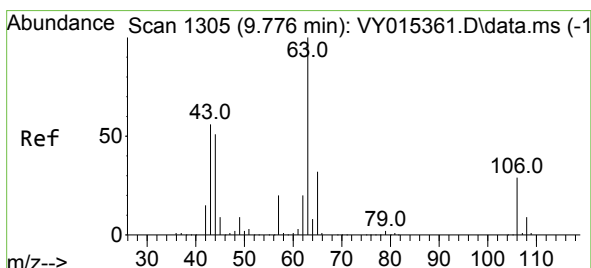
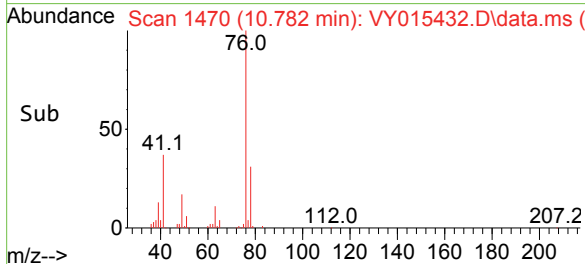
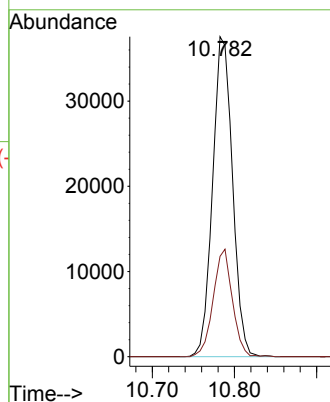
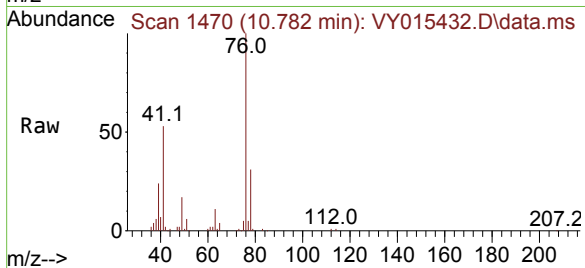
ClientSampleId :

Tgt Ion: 76 Resp: 63259

Ion Ratio Lower Upper

76 100

78 32.4 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 104.731 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY015432.D

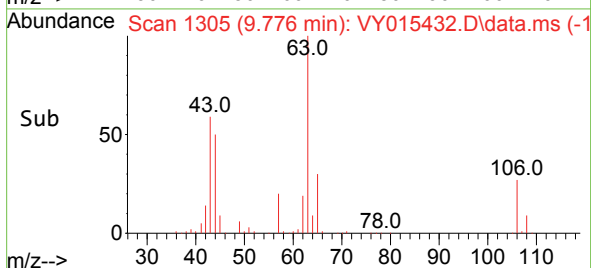
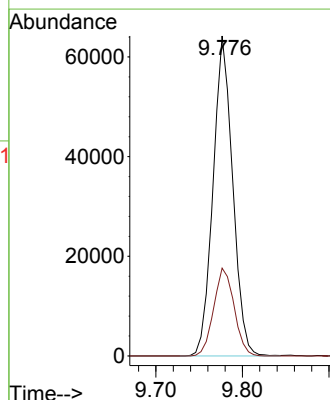
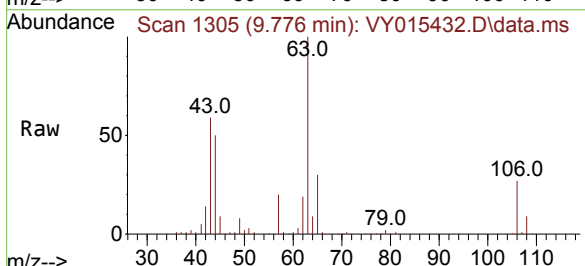
Acq: 05 Sep 2023 14:32

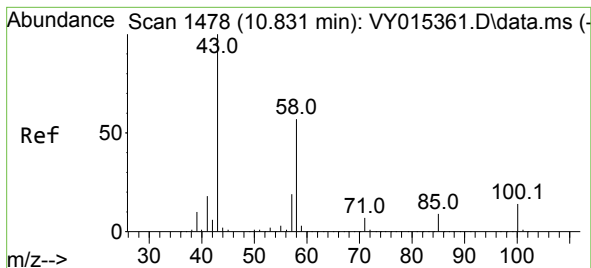
Tgt Ion: 63 Resp: 101129

Ion Ratio Lower Upper

63 100

106 28.6 21.2 31.8

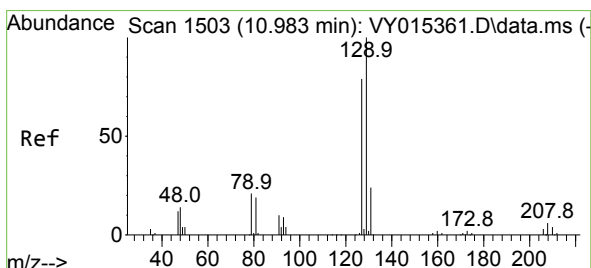
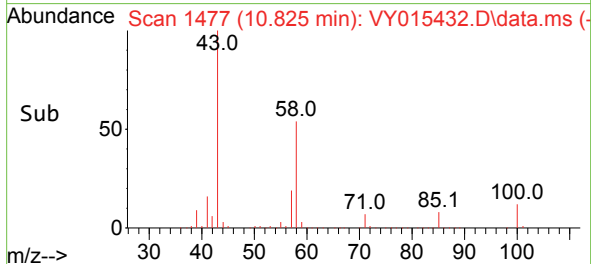
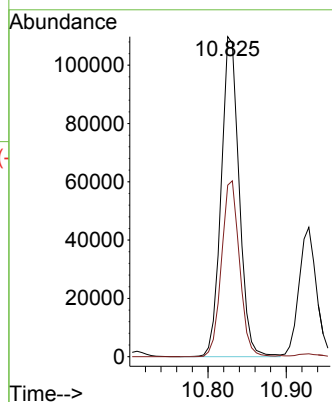
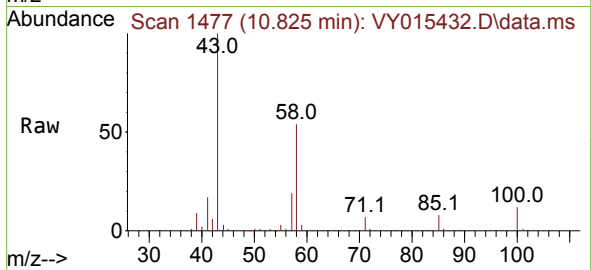




#59
2-Hexanone
Concen: 104.035 ug/l
RT: 10.825 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

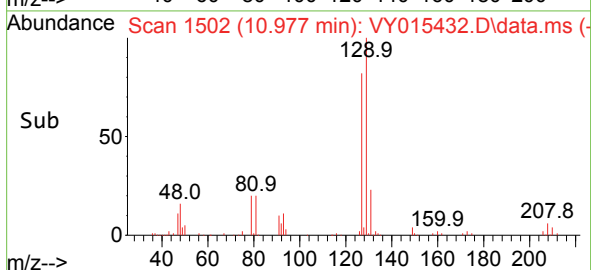
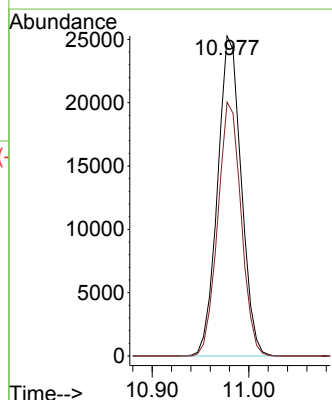
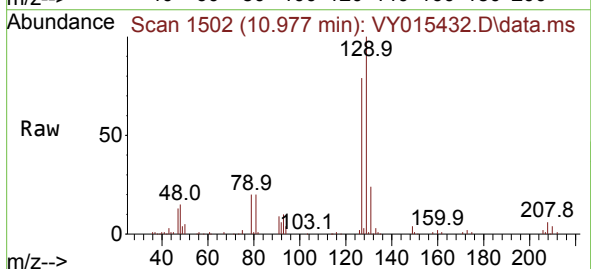
Instrument :
MSVOA_Y
ClientSampleId :

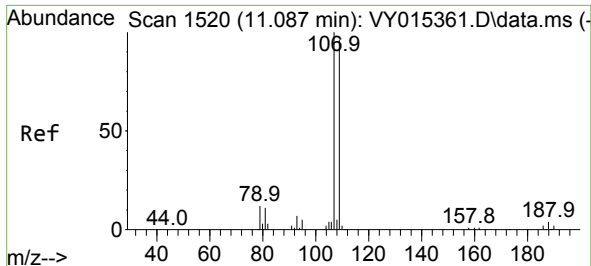
Tgt Ion: 43 Resp: 175482
Ion Ratio Lower Upper
43 100
58 55.1 25.1 75.3



#60
Dibromochloromethane
Concen: 20.040 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

Tgt Ion: 129 Resp: 42821
Ion Ratio Lower Upper
129 100
127 78.3 38.5 115.5

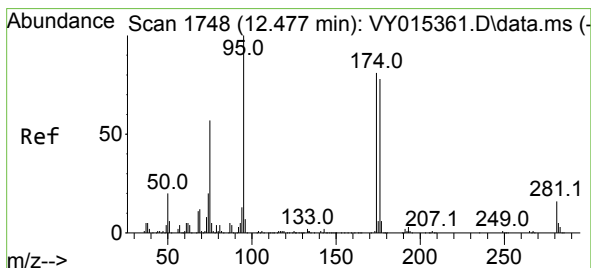
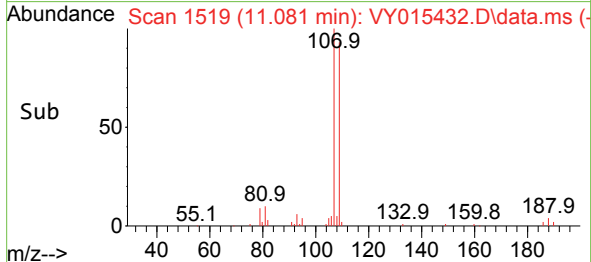
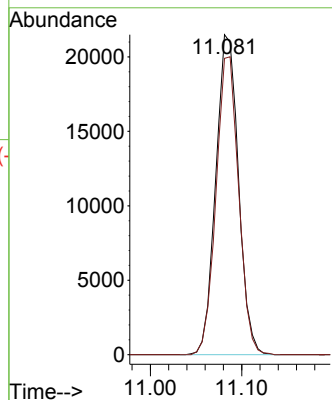
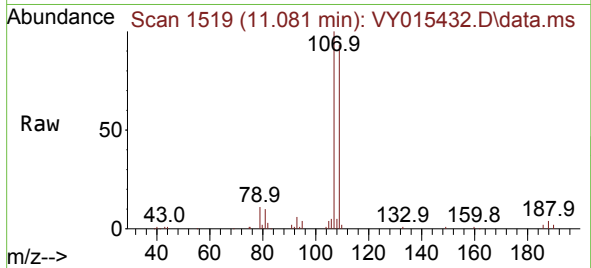




#61
1,2-Dibromoethane
Concen: 20.008 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

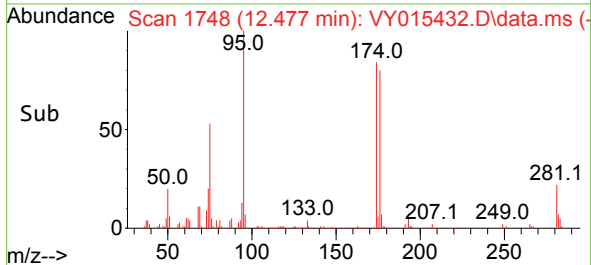
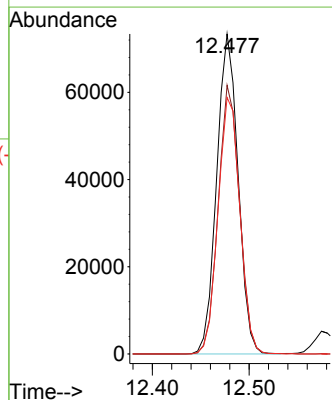
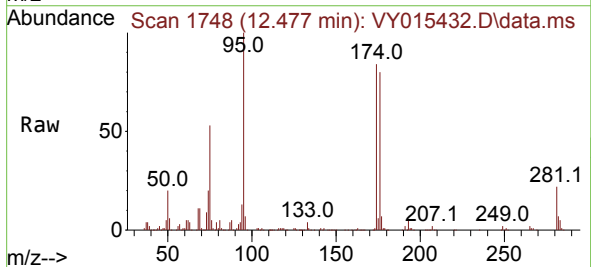
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:107 Resp: 37011
Ion Ratio Lower Upper
107 100
109 92.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.729 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

Tgt Ion: 95 Resp: 112639
Ion Ratio Lower Upper
95 100
174 83.6 0.0 178.2
176 82.0 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 1

Delta R.T. -0.006 min

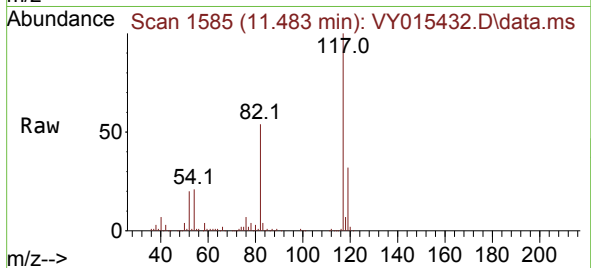
Lab File: VY015432.D

Acq: 05 Sep 2023 14:32

Instrument :

MSVOA_Y

ClientSampleId :



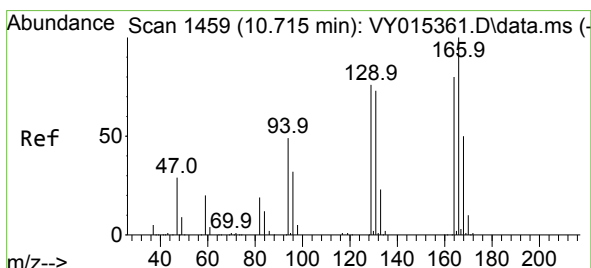
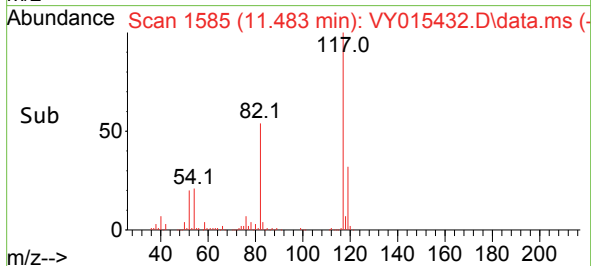
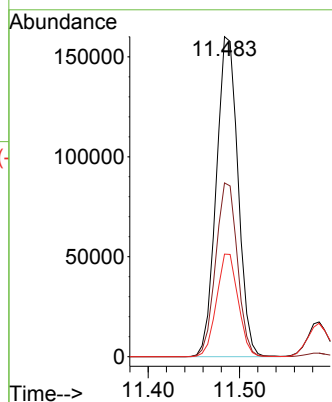
Tgt Ion:117 Resp: 264398

Ion Ratio Lower Upper

117 100

82 54.3 43.4 65.0

119 32.1 26.3 39.5



#64

Tetrachloroethene

Concen: 20.767 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY015432.D

Acq: 05 Sep 2023 14:32

Tgt Ion:164 Resp: 49838

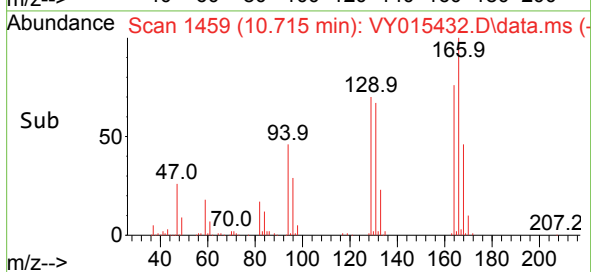
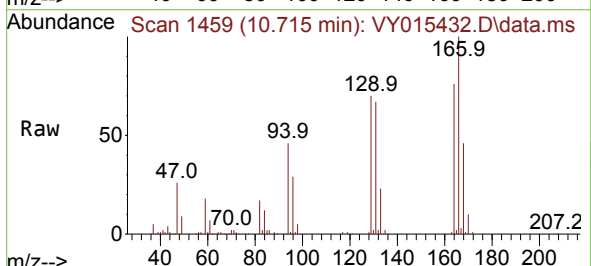
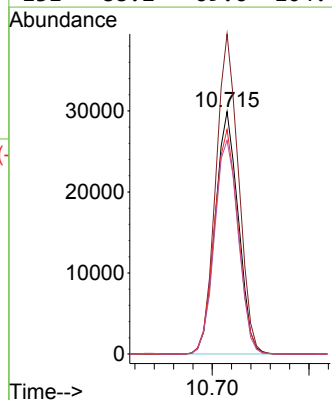
Ion Ratio Lower Upper

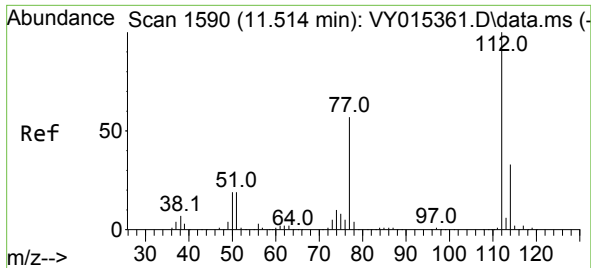
164 100

166 132.0 103.0 154.6

129 92.6 77.2 115.8

131 88.2 69.6 104.4

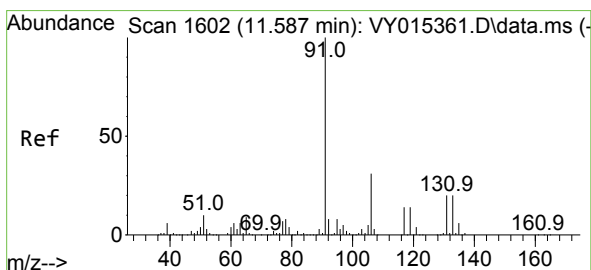
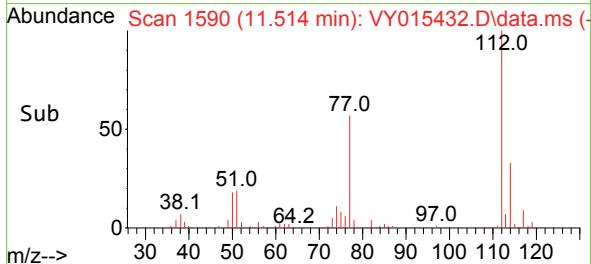
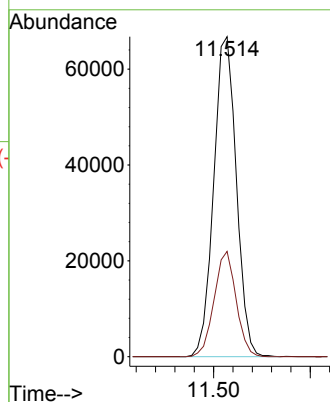
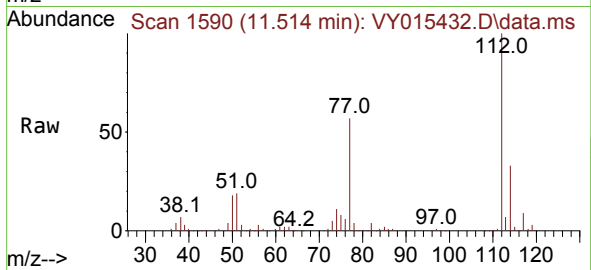




#65
Chlorobenzene
Concen: 19.019 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

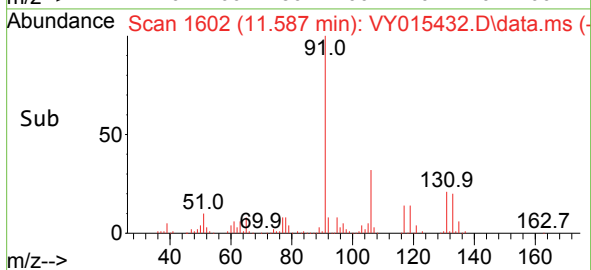
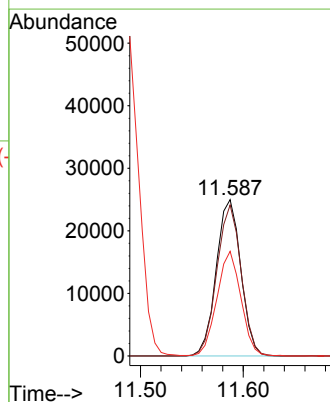
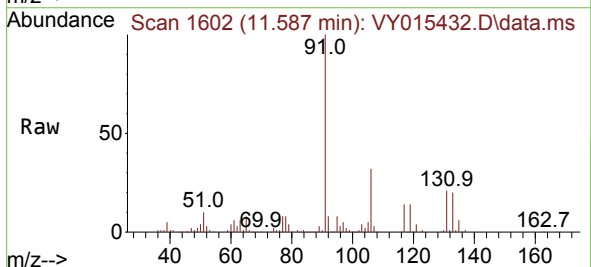
Instrument :
MSVOA_Y
ClientSampleId :

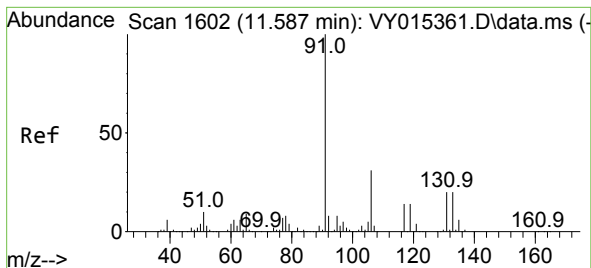
Tgt Ion:112 Resp: 108360
Ion Ratio Lower Upper
112 100
114 32.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.848 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

Tgt Ion:131 Resp: 41390
Ion Ratio Lower Upper
131 100
133 95.8 47.5 142.6
119 65.7 31.6 94.7





#67

Ethyl Benzene

Concen: 18.317 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY015432.D

Acq: 05 Sep 2023 14:32

Instrument :

MSVOA_Y

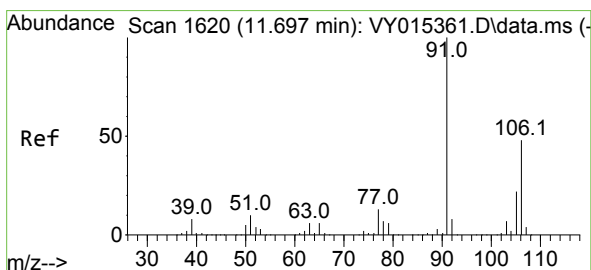
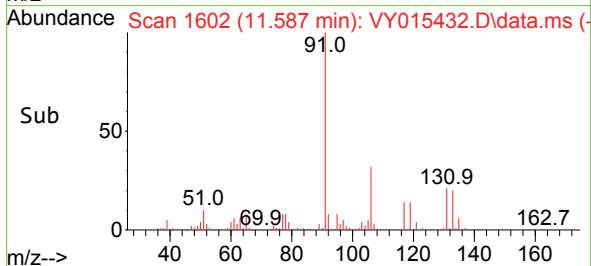
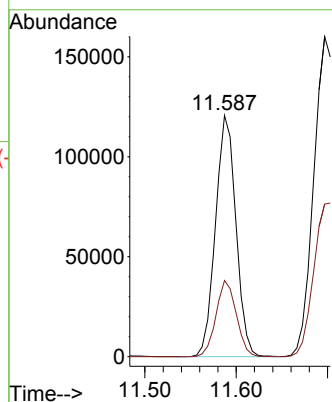
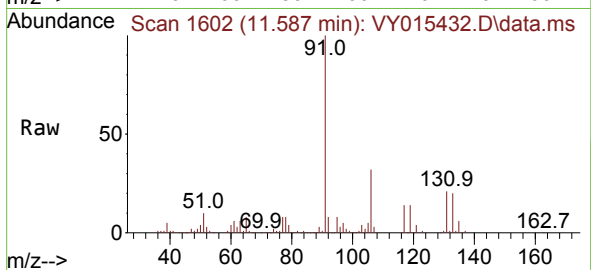
ClientSampleId :

Tgt Ion: 91 Resp: 187395

Ion Ratio Lower Upper

91 100

106 31.6 24.6 36.8



#68

m/p-Xylenes

Concen: 36.602 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY015432.D

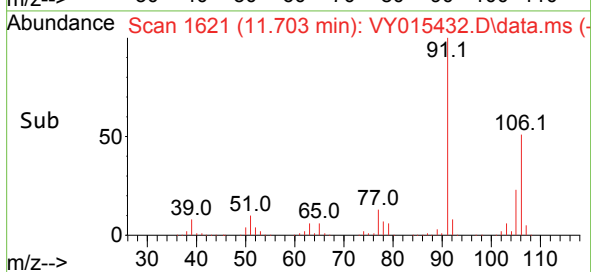
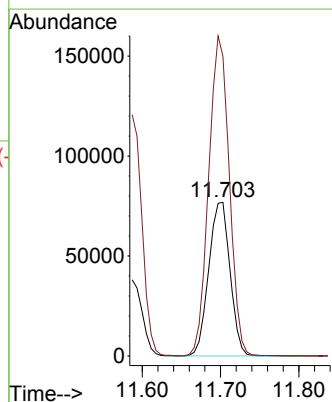
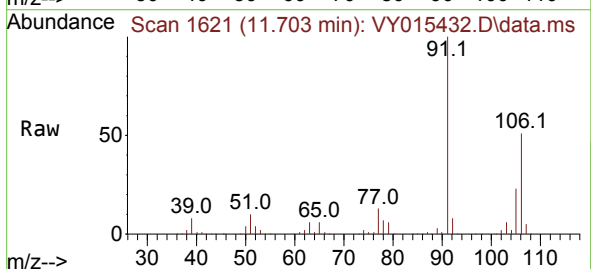
Acq: 05 Sep 2023 14:32

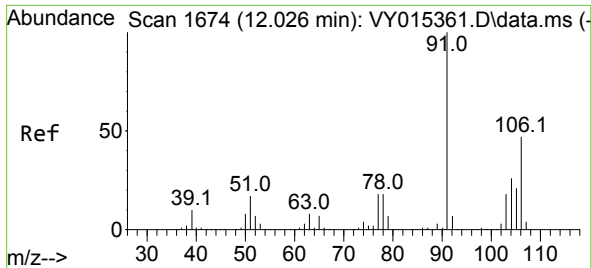
Tgt Ion:106 Resp: 145145

Ion Ratio Lower Upper

106 100

91 201.1 166.1 249.1

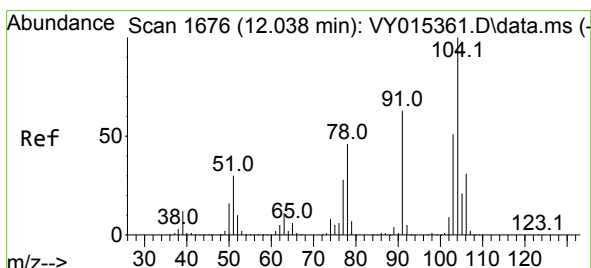
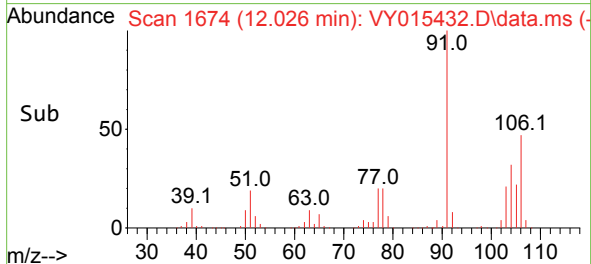
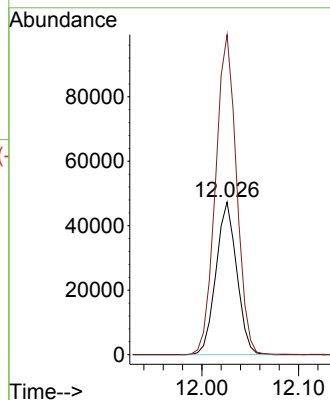
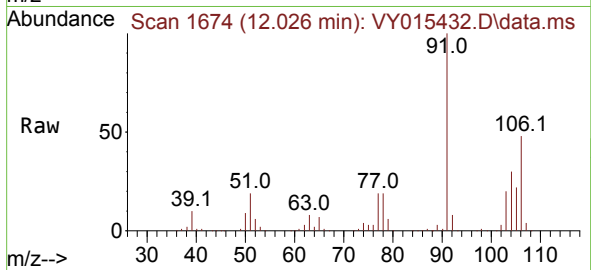




#69
o-Xylene
Concen: 18.594 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

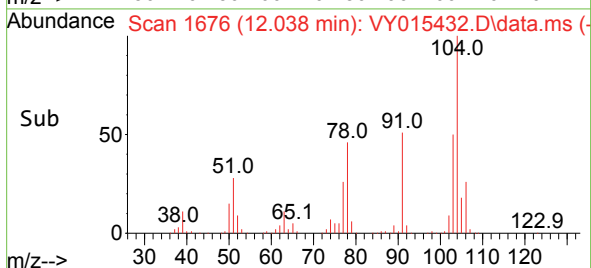
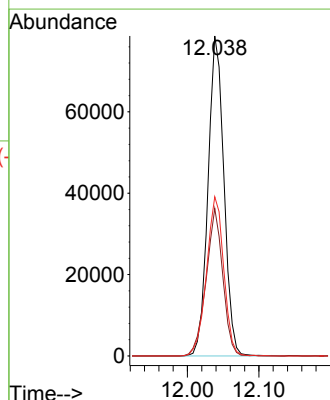
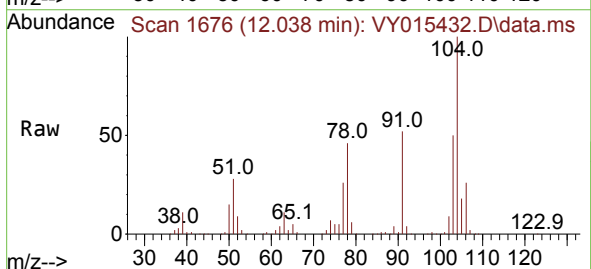
Instrument :
MSVOA_Y
ClientSampleId :

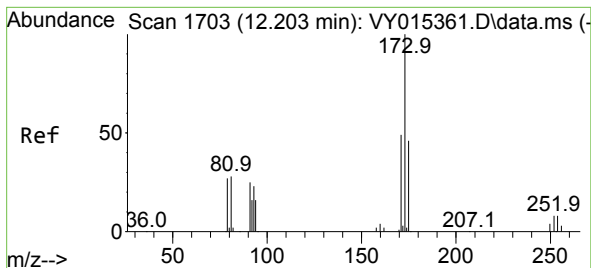
Tgt Ion:106 Resp: 70469
Ion Ratio Lower Upper
106 100
91 212.3 108.1 324.3



#70
Styrene
Concen: 19.052 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

Tgt Ion:104 Resp: 121408
Ion Ratio Lower Upper
104 100
78 48.4 41.5 62.3
103 54.1 44.6 67.0





#71

Bromoform

Concen: 20.301 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY015432.D

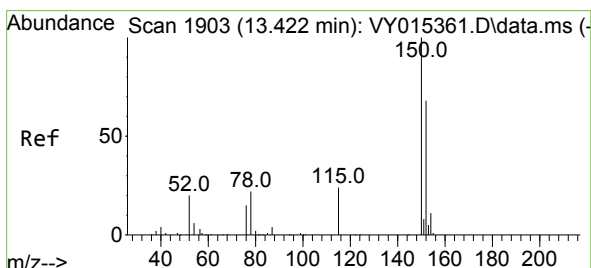
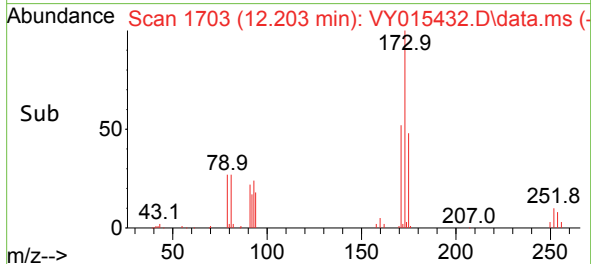
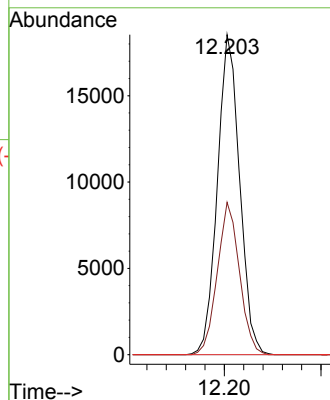
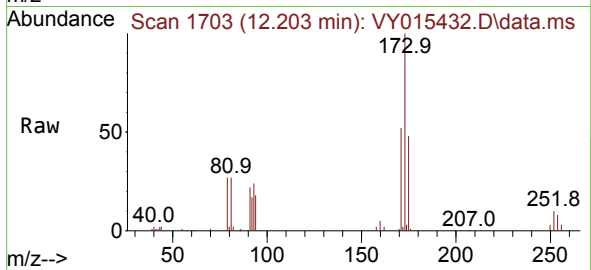
Acq: 05 Sep 2023 14:32

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	29531
Ion Ratio	Lower	Upper
173	100	
175	47.5	24.6 73.8
254	0.0	0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

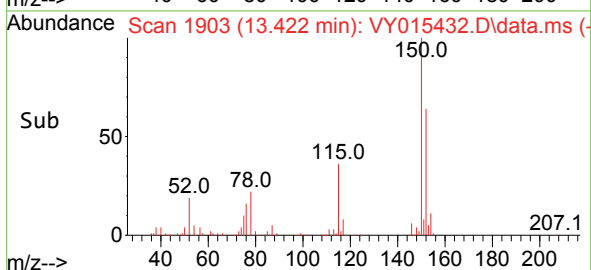
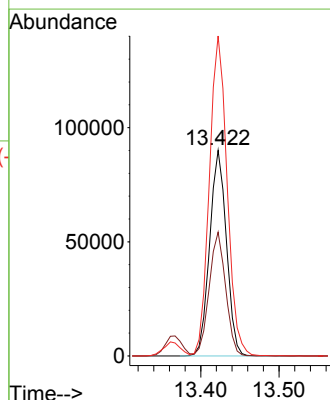
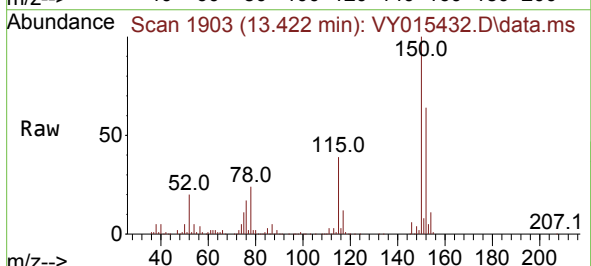
RT: 13.422 min Scan# 1903

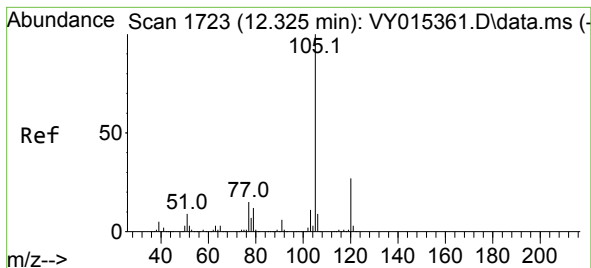
Delta R.T. 0.000 min

Lab File: VY015432.D

Acq: 05 Sep 2023 14:32

Tgt Ion:152	Resp:	133977
Ion Ratio	Lower	Upper
152	100	
115	59.0	28.8 86.5
150	164.5	0.0 348.8





#73

Isopropylbenzene

Concen: 18.133 ug/l

RT: 12.325 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY015432.D

Acq: 05 Sep 2023 14:32

Instrument :

MSVOA_Y

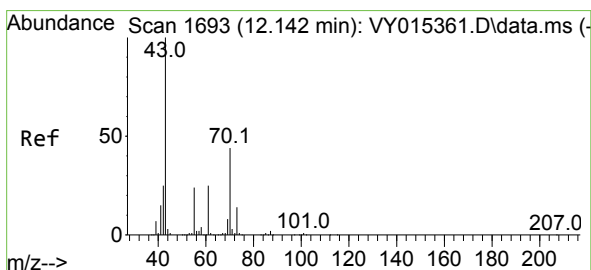
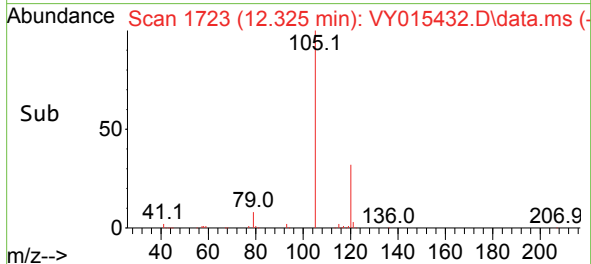
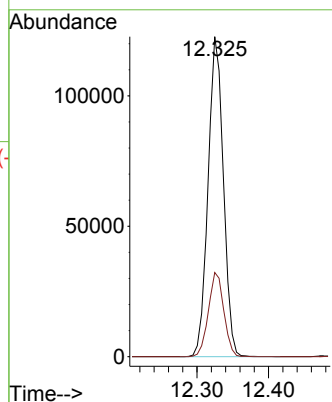
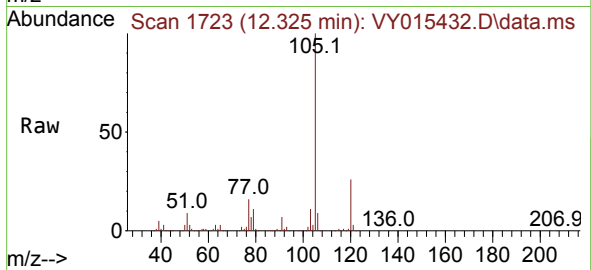
ClientSampleId :

Tgt Ion:105 Resp: 182479

Ion Ratio Lower Upper

105 100

120 26.5 13.3 39.9



#74

N-ethyl acetate

Concen: 19.763 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY015432.D

Acq: 05 Sep 2023 14:32

Tgt Ion: 43 Resp: 66818

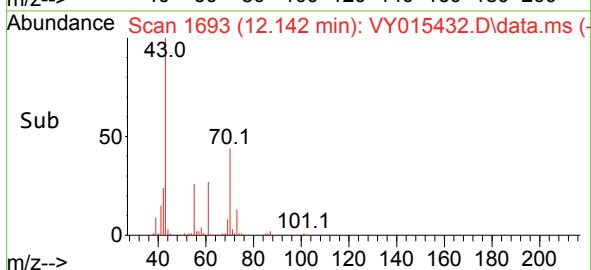
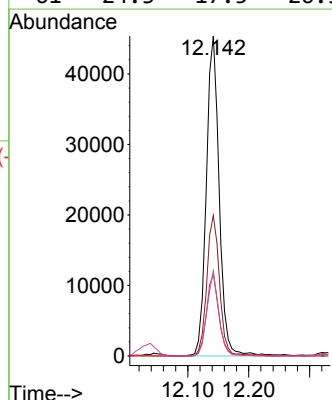
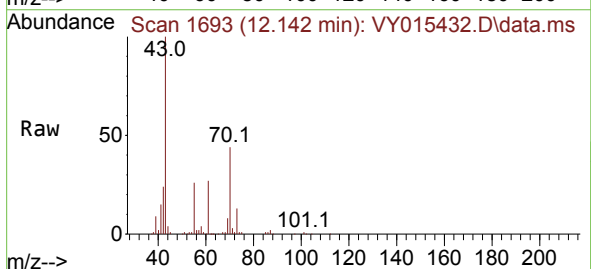
Ion Ratio Lower Upper

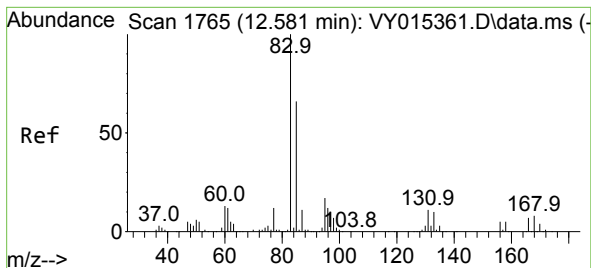
43 100

70 43.5 29.7 44.5

55 24.7 18.3 27.5

61 24.3 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 19.996 ug/l

RT: 12.575 min Scan# 1764

Delta R.T. -0.006 min

Lab File: VY015432.D

Acq: 05 Sep 2023 14:32

Instrument :

MSVOA_Y

ClientSampleId :

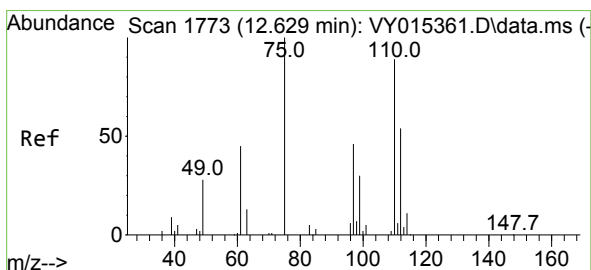
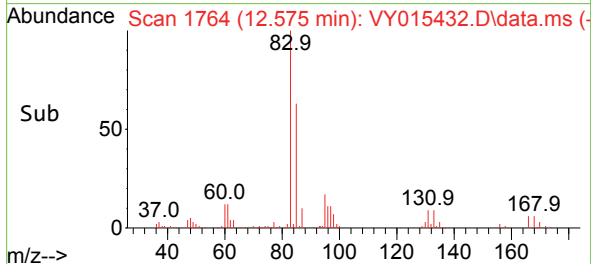
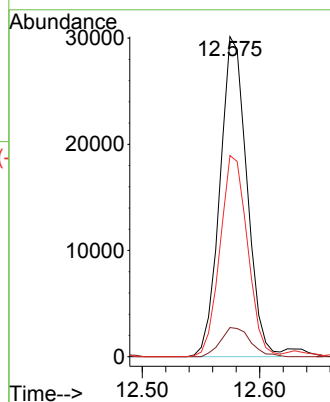
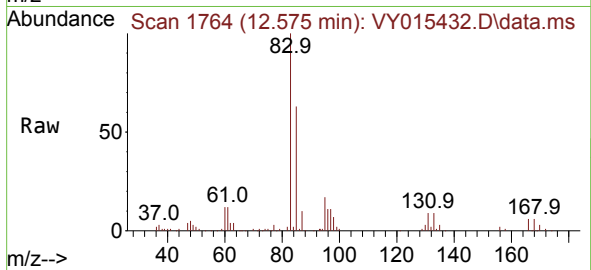
Tgt Ion: 83 Resp: 48037

Ion Ratio Lower Upper

83 100

131 10.1 5.4 16.2

85 64.2 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 35.522 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY015432.D

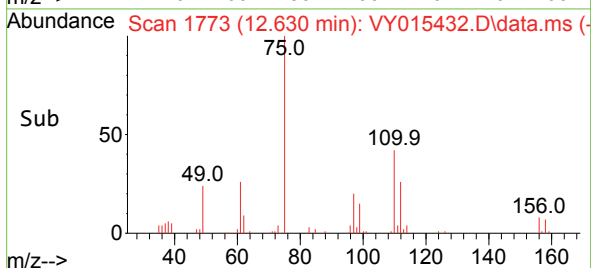
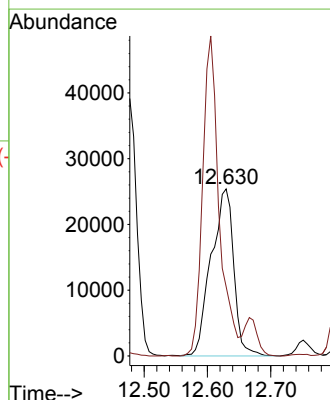
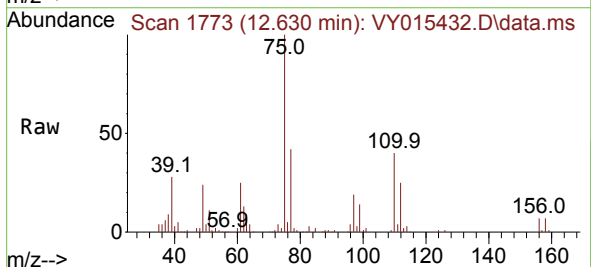
Acq: 05 Sep 2023 14:32

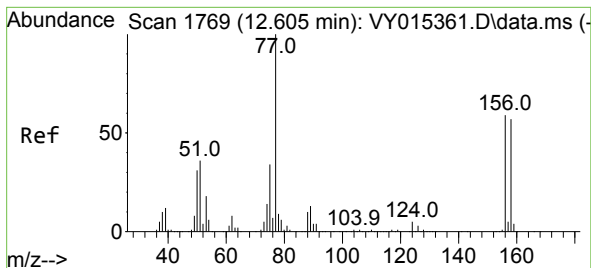
Tgt Ion: 75 Resp: 63112

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.300 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY015432.D

Acq: 05 Sep 2023 14:32

Instrument :

MSVOA_Y

ClientSampleId :

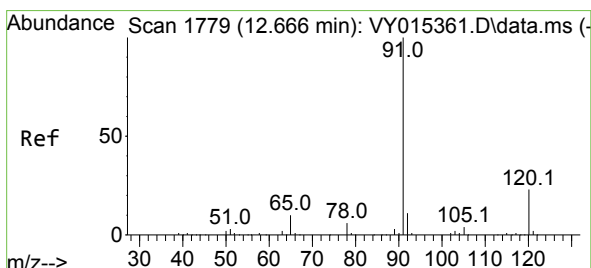
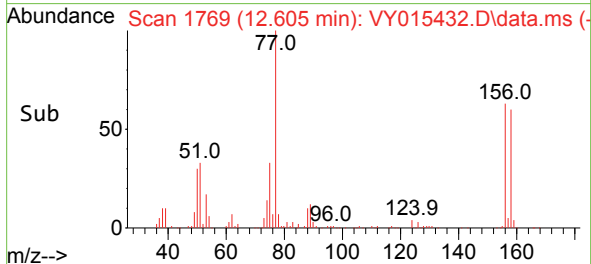
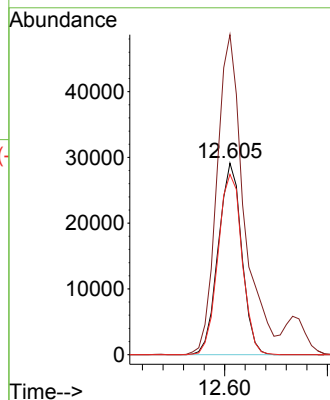
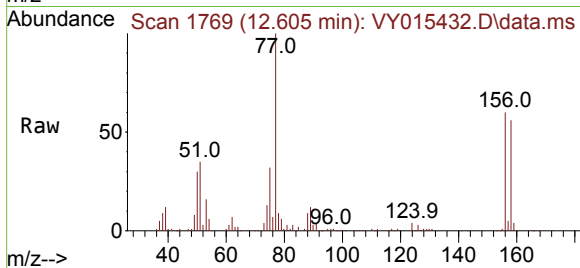
Tgt Ion:156 Resp: 46000

Ion Ratio Lower Upper

156 100

77 192.3 92.8 278.6

158 96.8 48.4 145.3



#78

n-propylbenzene

Concen: 18.345 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY015432.D

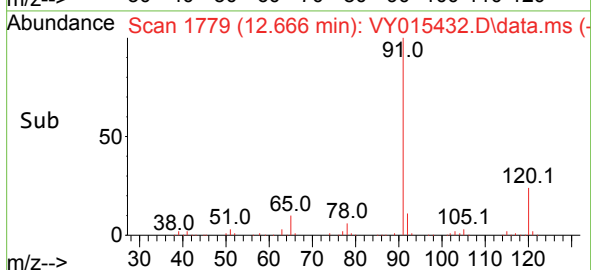
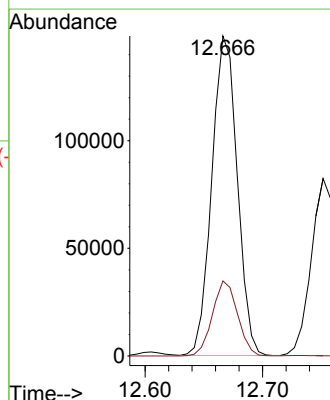
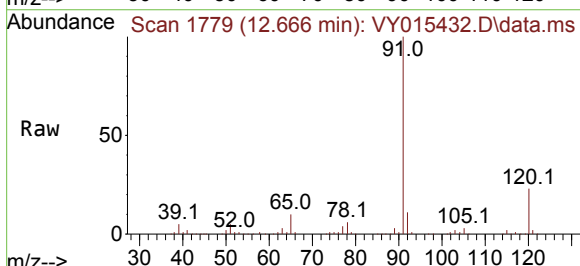
Acq: 05 Sep 2023 14:32

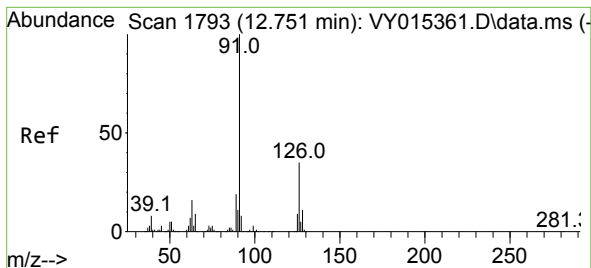
Tgt Ion: 91 Resp: 223392

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4

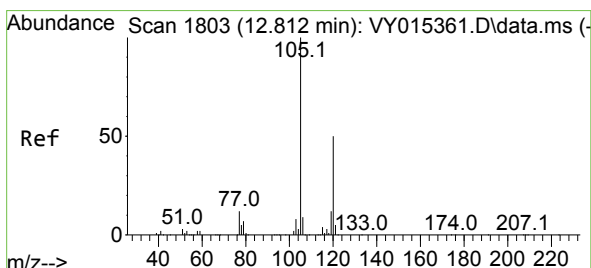
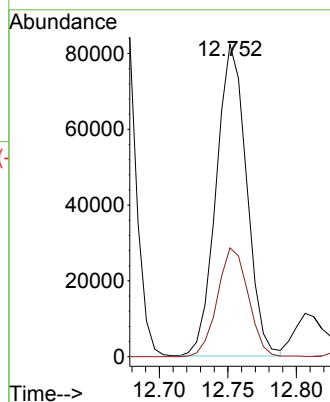
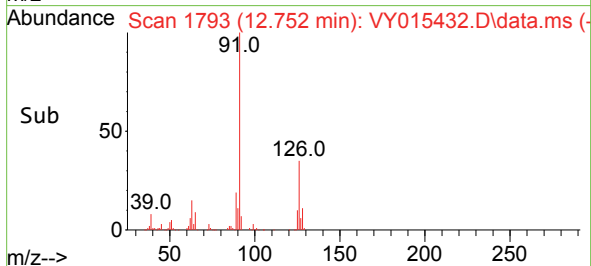
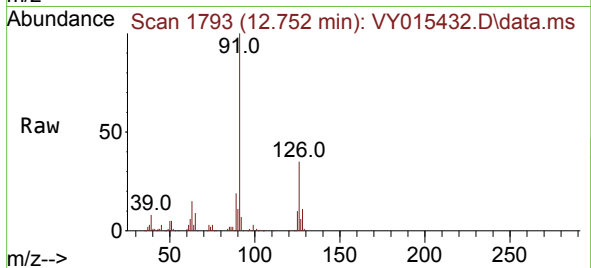




#79
2-Chlorotoluene
Concen: 18.596 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

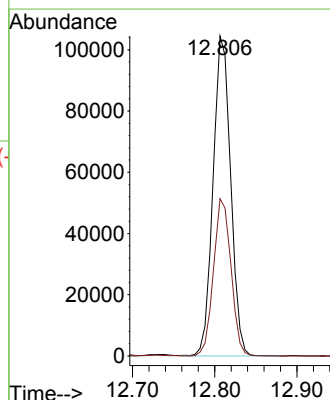
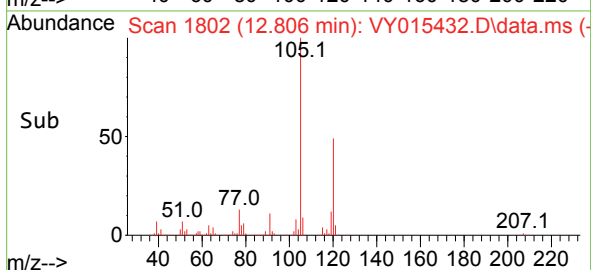
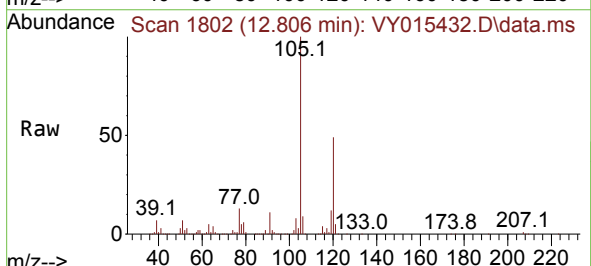
Instrument :
MSVOA_Y
ClientSampleId :

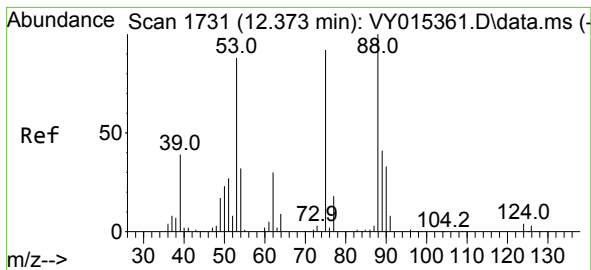
Tgt Ion: 91 Resp: 127012
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 18.455 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

Tgt Ion: 105 Resp: 155341
Ion Ratio Lower Upper
105 100
120 48.9 23.9 71.7

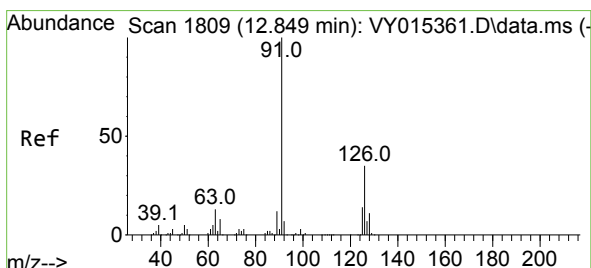
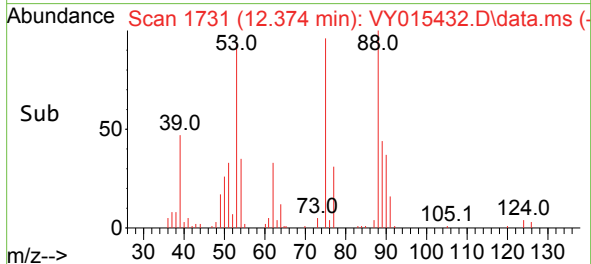
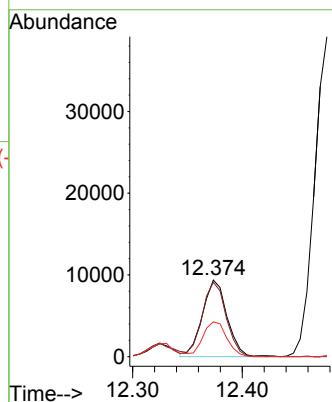
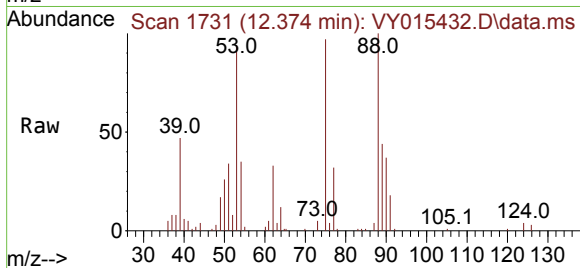




#81
trans-1,4-Dichloro-2-butene
Concen: 18.192 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

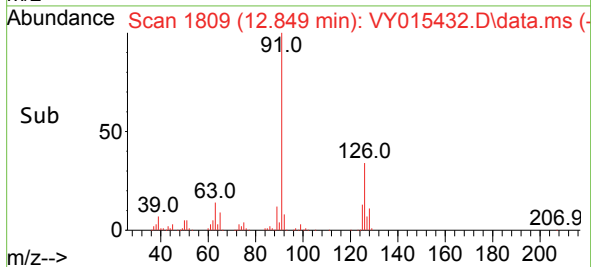
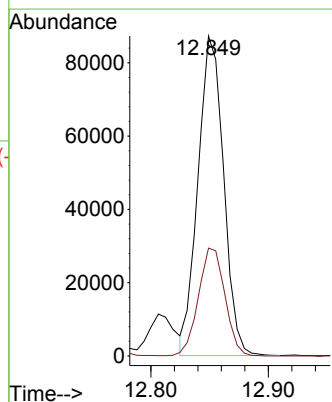
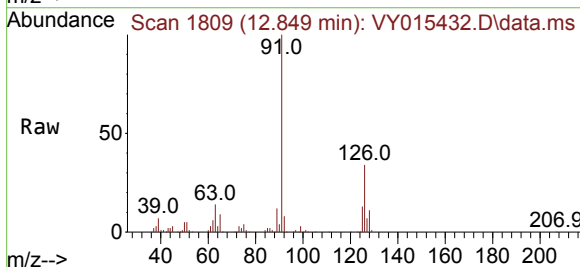
Instrument :
MSVOA_Y
ClientSampleId :

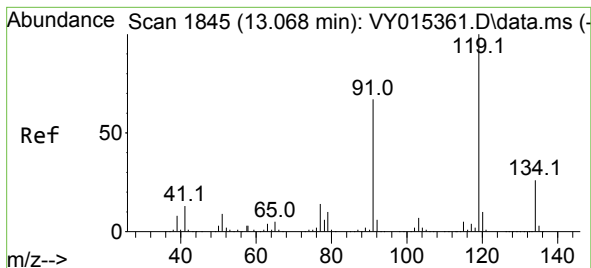
Tgt Ion: 75 Resp: 14652
Ion Ratio Lower Upper
75 100
53 93.8 77.8 116.8
89 43.9 37.4 56.0



#82
4-Chlorotoluene
Concen: 18.608 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

Tgt Ion: 91 Resp: 132084
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.6





#83

tert-Butylbenzene

Concen: 18.266 ug/l

RT: 13.069 min Scan# 1845

Delta R.T. -0.006 min

Lab File: VY015432.D

Acq: 05 Sep 2023 14:32

Instrument :

MSVOA_Y

ClientSampleId :

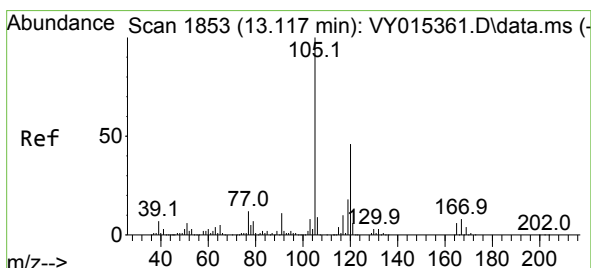
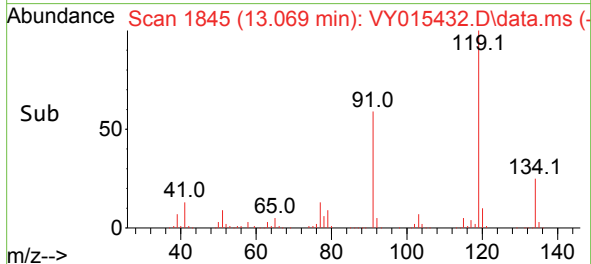
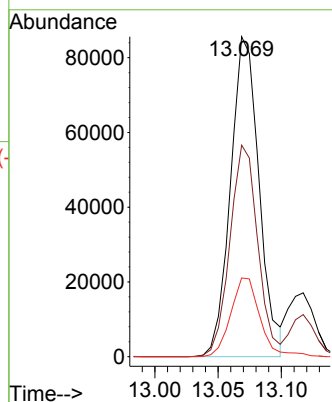
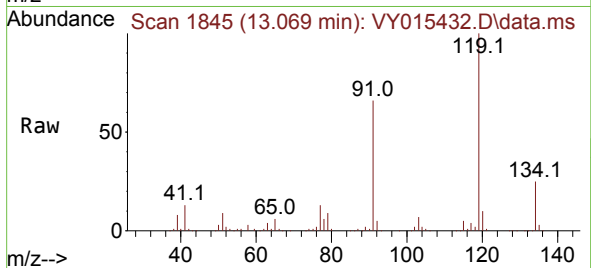
Tgt Ion:119 Resp: 134670

Ion Ratio Lower Upper

119 100

91 64.7 32.9 98.6

134 25.3 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 18.781 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY015432.D

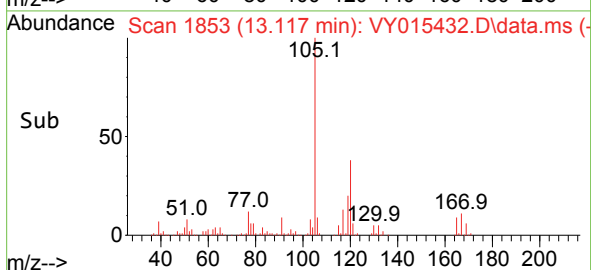
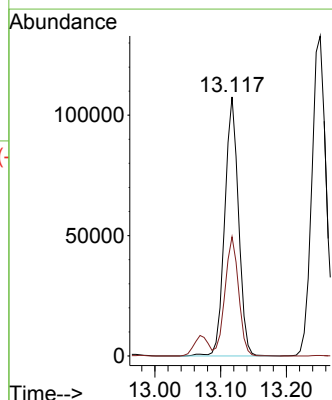
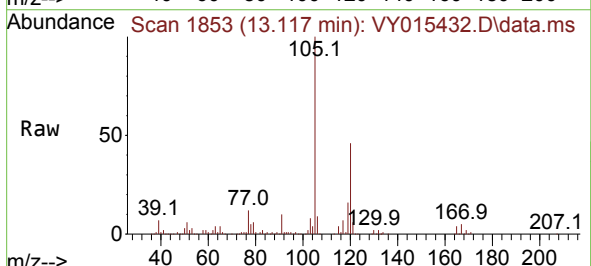
Acq: 05 Sep 2023 14:32

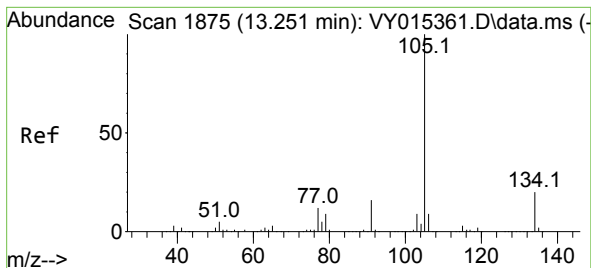
Tgt Ion:105 Resp: 156964

Ion Ratio Lower Upper

105 100

120 45.5 22.2 66.6





#85

sec-Butylbenzene

Concen: 18.284 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY015432.D

Acq: 05 Sep 2023 14:32

Instrument :

MSVOA_Y

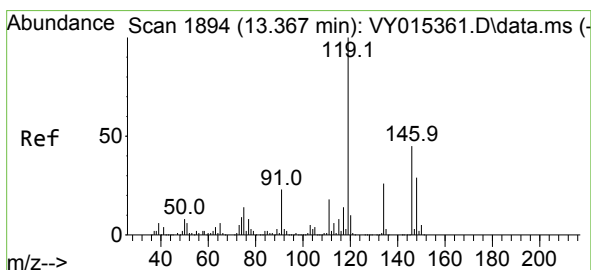
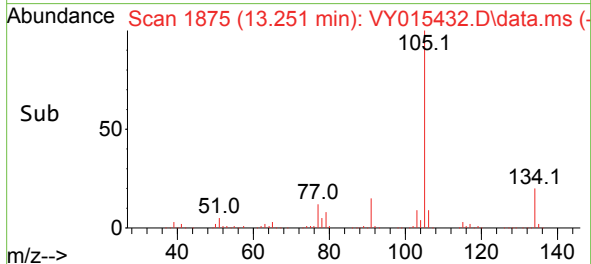
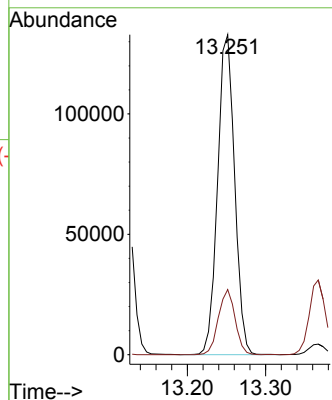
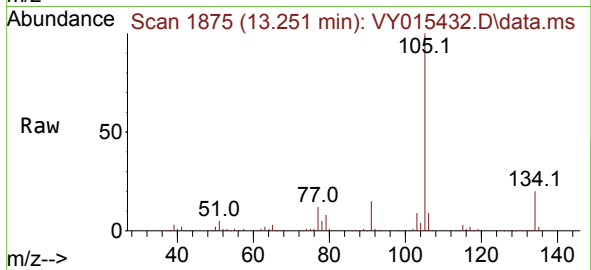
ClientSampleId :

Tgt Ion:105 Resp: 201060

Ion Ratio Lower Upper

105 100

134 20.0 10.2 30.6



#86

p-Isopropyltoluene

Concen: 18.337 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY015432.D

Acq: 05 Sep 2023 14:32

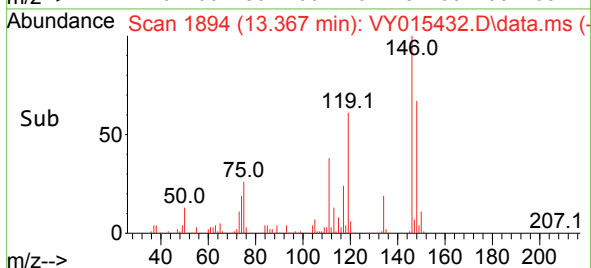
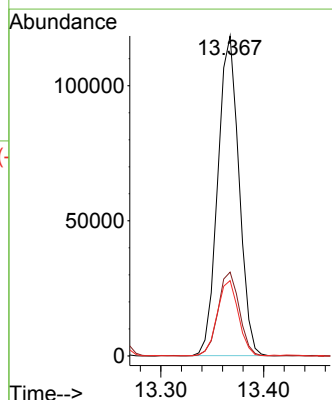
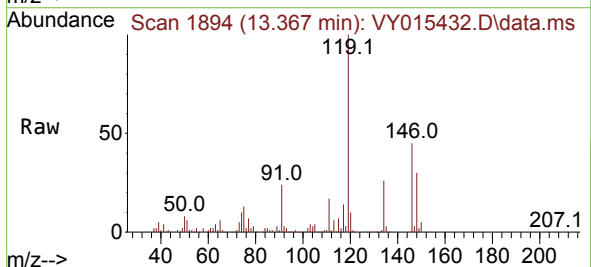
Tgt Ion:119 Resp: 168998

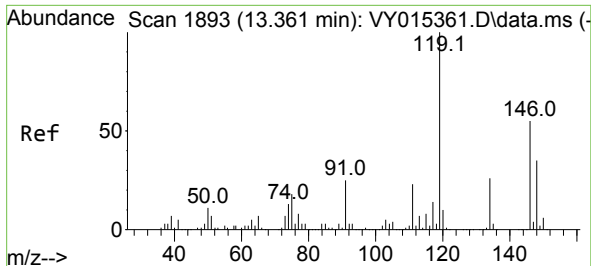
Ion Ratio Lower Upper

119 100

134 26.5 13.3 39.8

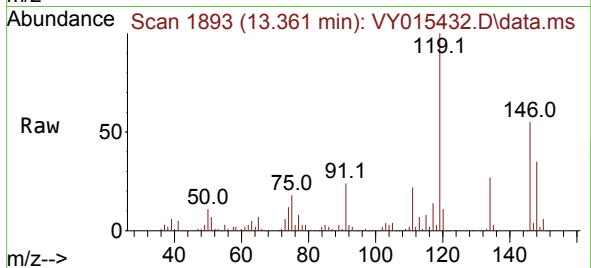
91 23.5 12.4 37.4



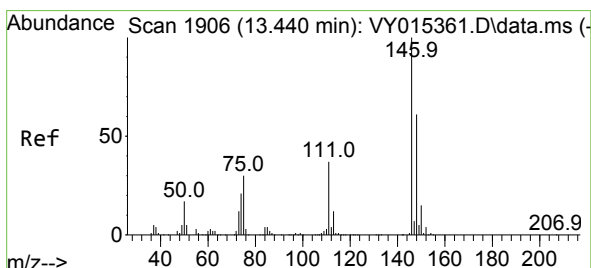
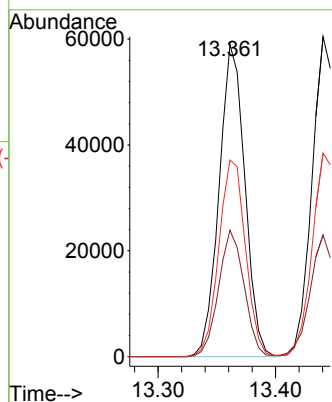
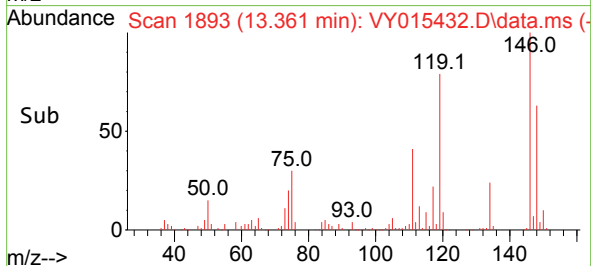


#87
 1,3-Dichlorobenzene
 Concen: 19.130 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VY015432.D
 Acq: 05 Sep 2023 14:32

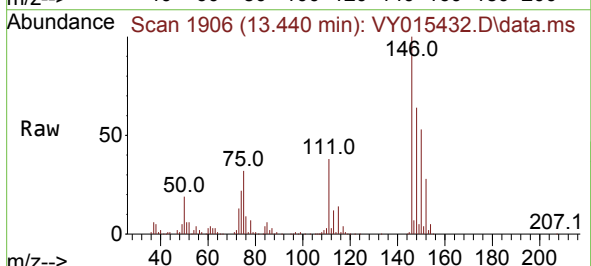
Instrument :
 MSVOA_Y
 ClientSampleId :



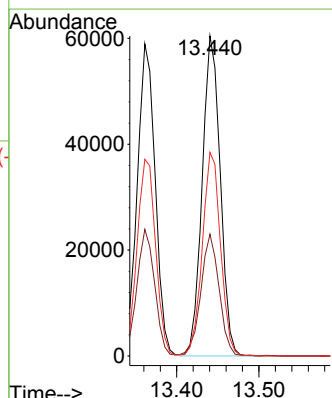
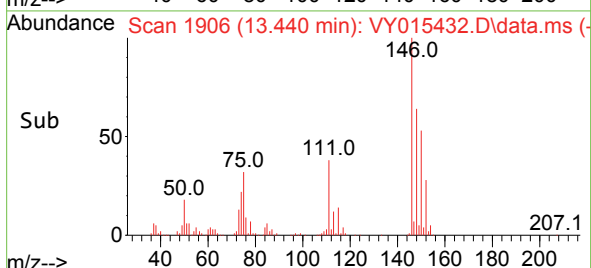
Tgt Ion:146 Resp: 90014
 Ion Ratio Lower Upper
 146 100
 111 40.1 19.4 58.2
 148 65.2 31.9 95.5

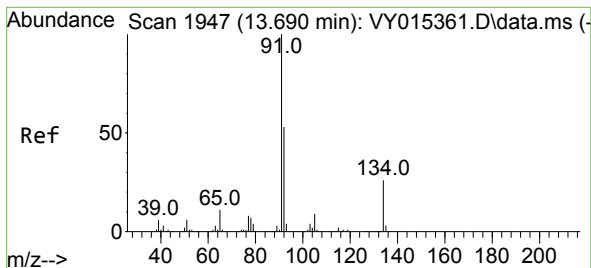


#88
 1,4-Dichlorobenzene
 Concen: 19.428 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: VY015432.D
 Acq: 05 Sep 2023 14:32



Tgt Ion:146 Resp: 92411
 Ion Ratio Lower Upper
 146 100
 111 38.8 18.9 56.7
 148 64.3 32.1 96.5





#89

n-Butylbenzene

Concen: 18.016 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY015432.D

Acq: 05 Sep 2023 14:32

Instrument :

MSVOA_Y

ClientSampleId :

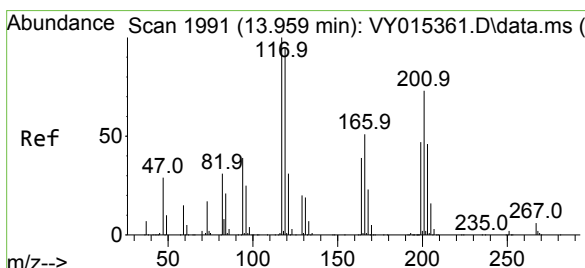
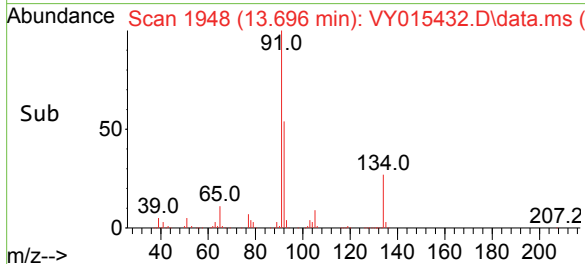
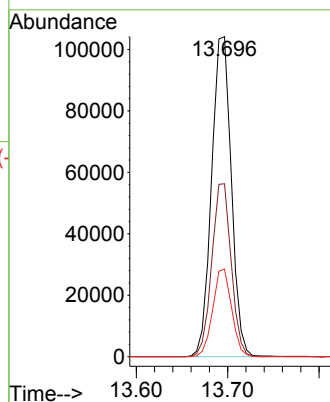
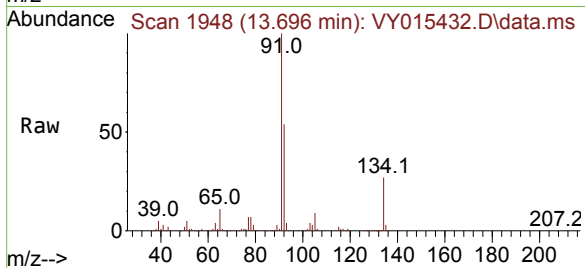
Tgt Ion: 91 Resp: 156283

Ion Ratio Lower Upper

91 100

92 53.2 25.4 76.0

134 26.2 12.6 37.6



#90

Hexachloroethane

Concen: 19.107 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY015432.D

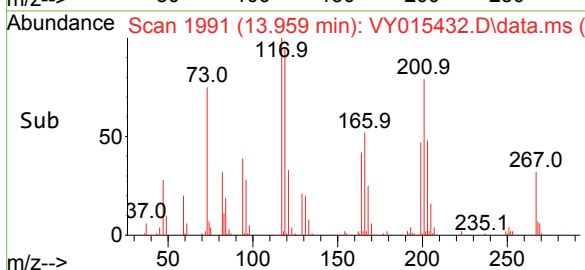
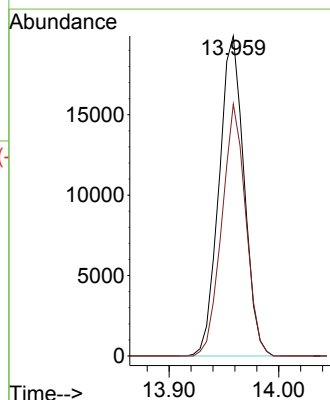
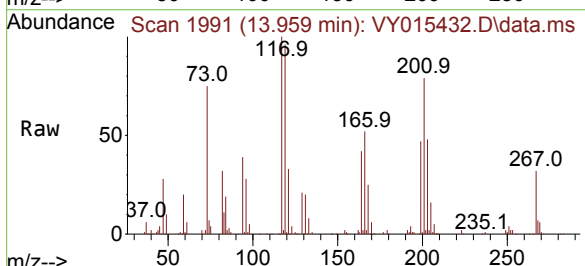
Acq: 05 Sep 2023 14:32

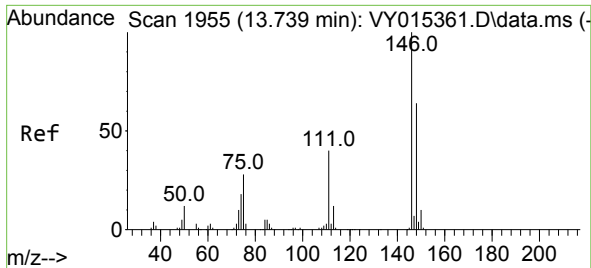
Tgt Ion: 117 Resp: 31494

Ion Ratio Lower Upper

117 100

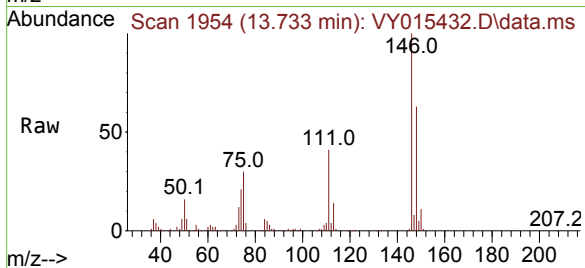
201 75.3 41.6 124.8



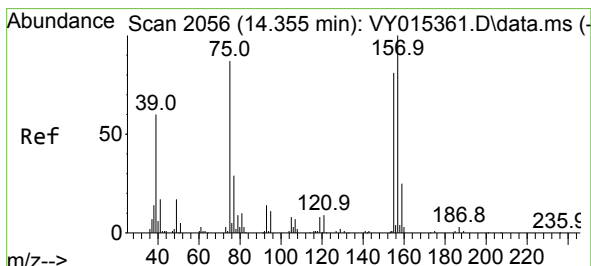
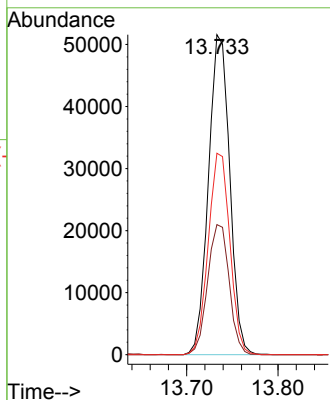
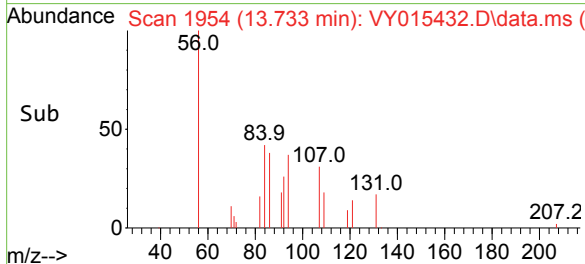


#91
1,2-Dichlorobenzene
Concen: 19.427 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32

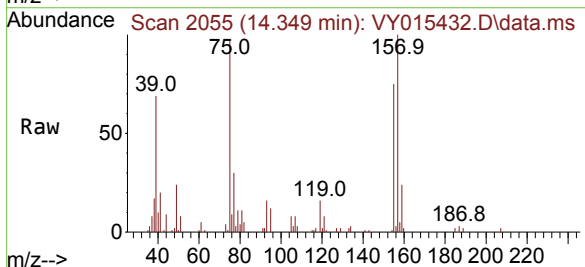
Instrument :
MSVOA_Y
ClientSampleId :



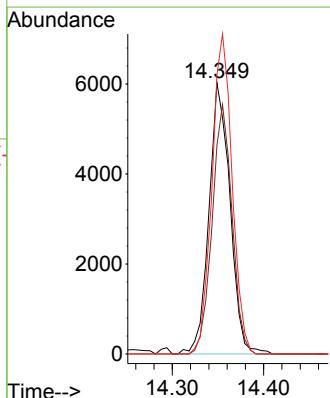
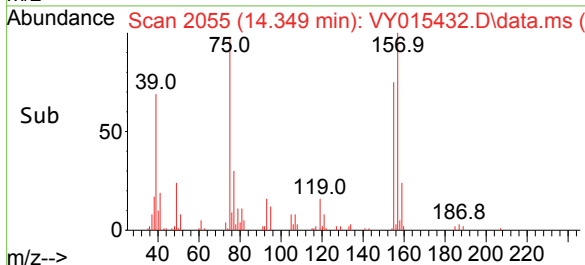
Tgt Ion:146 Resp: 83421
Ion Ratio Lower Upper
146 100
111 41.2 19.7 59.0
148 63.8 32.0 96.2

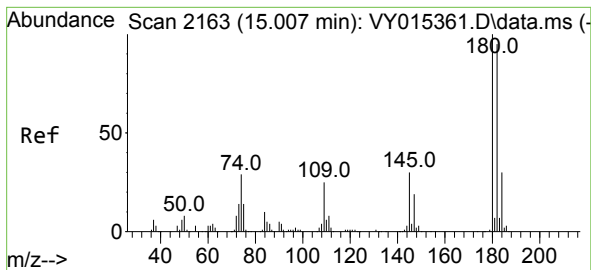


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.228 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY015432.D
Acq: 05 Sep 2023 14:32



Tgt Ion: 75 Resp: 9613
Ion Ratio Lower Upper
75 100
155 87.0 41.5 124.6
157 113.5 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 19.296 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY015432.D

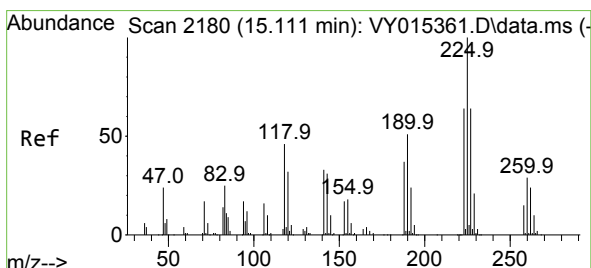
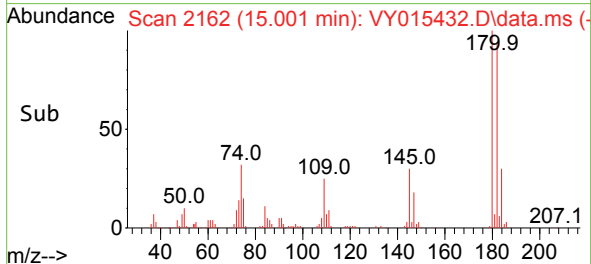
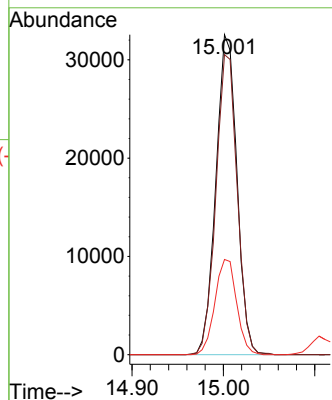
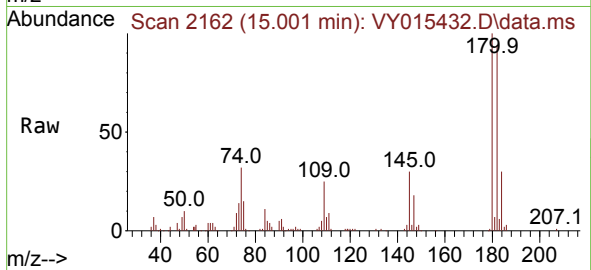
Acq: 05 Sep 2023 14:32

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	180	Resp:	52038
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.0	141.2
145	30.8	14.5	43.5



#94

Hexachlorobutadiene

Concen: 18.973 ug/l

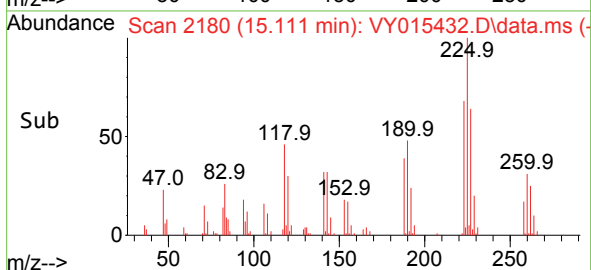
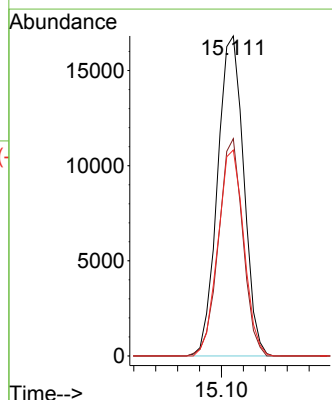
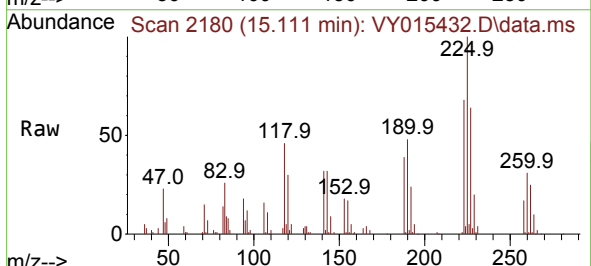
RT: 15.111 min Scan# 2180

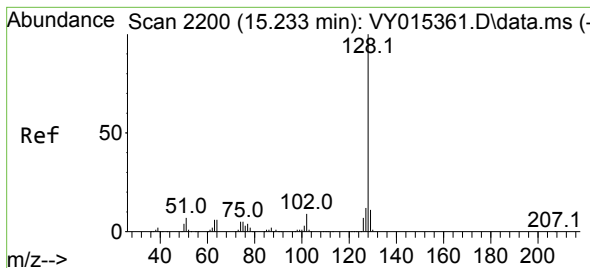
Delta R.T. 0.000 min

Lab File: VY015432.D

Acq: 05 Sep 2023 14:32

Tgt Ion:	225	Resp:	27900
Ion Ratio	Lower	Upper	
225	100		
223	63.1	31.9	95.9
227	63.7	33.0	98.9





#95

Naphthalene

Concen: 19.645 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY015432.D

Acq: 05 Sep 2023 14:32

Instrument :

MSVOA_Y

ClientSampleId :

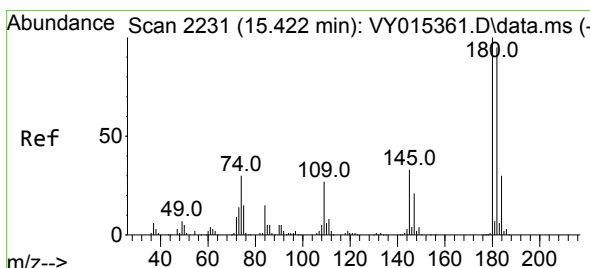
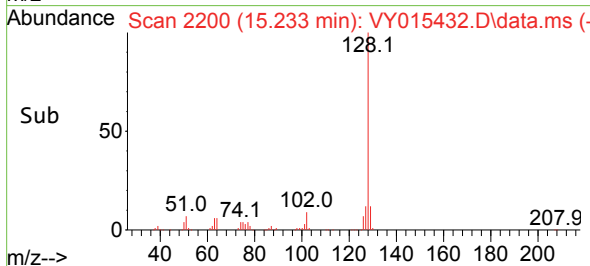
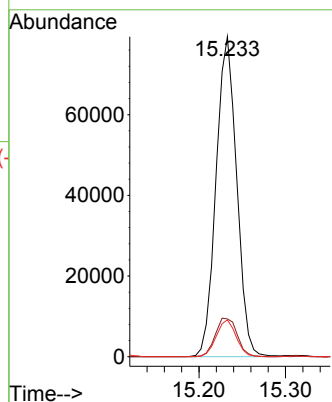
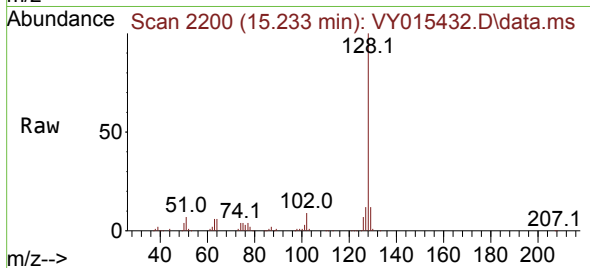
Tgt Ion:128 Resp: 131235

Ion Ratio Lower Upper

128 100

127 12.8 10.8 16.2

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.729 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY015432.D

Acq: 05 Sep 2023 14:32

Tgt Ion:180 Resp: 48530

Ion Ratio Lower Upper

180 100

182 92.2 47.3 141.8

145 31.1 15.4 46.2

