

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070323\
 Data File : VY014533.D
 Acq On : 03 Jul 2023 14:21
 Operator : KP/MD
 Sample : VY0703SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0703SBS01

Quant Time: Jul 04 02:59:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 30 19:02:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	394317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	575130	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	531013	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	286634	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	174930	44.595	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.200%
35) Dibromofluoromethane	7.710	113	171231	48.347	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.700%
50) Toluene-d8	10.173	98	672932	48.064	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.120%
62) 4-Bromofluorobenzene	12.477	95	233614	48.053	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	96.100%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	67420	21.202	ug/l	96
3) Chloromethane	2.107	50	85320	18.683	ug/l	96
4) Vinyl Chloride	2.241	62	104865	19.922	ug/l	96
5) Bromomethane	2.619	94	86970	21.307	ug/l	95
6) Chloroethane	2.778	64	67594	19.943	ug/l	96
7) Trichlorofluoromethane	3.107	101	133662	20.907	ug/l	100
8) Diethyl Ether	3.521	74	45548	18.816	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.887	101	78464	20.552	ug/l	97
10) Methyl Iodide	4.076	142	73835	16.948	ug/l	92
11) Tert butyl alcohol	4.960	59	59921	74.620	ug/l #	83
12) 1,1-Dichloroethene	3.857	96	75152	20.320	ug/l	85
13) Acrolein	3.723	56	51101	97.919	ug/l	99
14) Allyl chloride	4.466	41	98182	17.612	ug/l #	86
15) Acrylonitrile	5.155	53	121186	87.208	ug/l	98
16) Acetone	3.942	43	99098	80.897	ug/l #	84
17) Carbon Disulfide	4.180	76	225652	20.021	ug/l	98
18) Methyl Acetate	4.472	43	97268	17.443	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	195922	18.432	ug/l	100
20) Methylene Chloride	4.704	84	102104	19.976	ug/l #	84
21) trans-1,2-Dichloroethene	5.204	96	82098	19.610	ug/l	93
22) Diisopropyl ether	6.112	45	207348	18.051	ug/l #	87
23) Vinyl Acetate	6.051	43	579535	87.205	ug/l #	93
24) 1,1-Dichloroethane	6.003	63	133798	18.555	ug/l	96
25) 2-Butanone	6.978	43	151200	83.360	ug/l #	89
26) 2,2-Dichloropropane	6.972	77	112436	18.293	ug/l	95
27) cis-1,2-Dichloroethene	6.972	96	90319	19.019	ug/l	88
28) Bromochloromethane	7.326	49	58896	19.451	ug/l #	78
29) Tetrahydrofuran	7.344	42	101063	86.382	ug/l #	82
30) Chloroform	7.502	83	142567	18.953	ug/l	97
31) Cyclohexane	7.777	56	116695	18.962	ug/l	86
32) 1,1,1-Trichloroethane	7.691	97	123795	19.253	ug/l	97
36) 1,1-Dichloropropene	7.911	75	108051	19.922	ug/l	96
37) Ethyl Acetate	7.070	43	64451	17.327	ug/l #	91
38) Carbon Tetrachloride	7.893	117	115031	20.317	ug/l	99
39) Methylcyclohexane	9.179	83	132432	20.428	ug/l	93
40) Benzene	8.155	78	319328	19.450	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070323\
 Data File : VY014533.D
 Acq On : 03 Jul 2023 14:21
 Operator : KP/MD
 Sample : VY0703SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0703SBS01

Quant Time: Jul 04 02:59:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 30 19:02:11 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	90402	49.749	ug/l #	38
42) 1,2-Dichloroethane	8.234	62	91132	18.885	ug/l	92
43) Isopropyl Acetate	8.271	43	111840	17.743	ug/l #	89
44) Trichloroethene	8.935	130	92386	20.184	ug/l	94
45) 1,2-Dichloropropane	9.209	63	78340	18.600	ug/l	94
46) Dibromomethane	9.301	93	49306	19.230	ug/l	93
47) Bromodichloromethane	9.496	83	106295	18.815	ug/l	99
48) Methyl methacrylate	9.289	41	50106	17.480	ug/l #	75
49) 1,4-Dioxane	9.289	88	16160	352.945	ug/l #	61
51) 4-Methyl-2-Pentanone	10.063	43	333667	89.411	ug/l	88
52) Toluene	10.240	92	203959	19.741	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	115499	19.118	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	128702	19.093	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	71201	19.084	ug/l	98
56) Ethyl methacrylate	10.508	69	94518	18.623	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	114805	18.885	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	241723	98.313	ug/l	93
59) 2-Hexanone	10.831	43	239430	88.819	ug/l	86
60) Dibromochloromethane	10.977	129	85997	19.671	ug/l	99
61) 1,2-Dibromoethane	11.081	107	70149	19.259	ug/l	99
64) Tetrachloroethene	10.715	164	102001	21.488	ug/l	96
65) Chlorobenzene	11.514	112	223806	19.777	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	85214	19.812	ug/l	99
67) Ethyl Benzene	11.587	91	376443	19.507	ug/l	98
68) m/p-Xylenes	11.697	106	304677	39.802	ug/l	92
69) o-Xylene	12.026	106	141685	19.515	ug/l	94
70) Styrene	12.038	104	247670	19.828	ug/l	95
71) Bromoform	12.203	173	65513	20.049	ug/l #	99
73) Isopropylbenzene	12.325	105	372650	19.851	ug/l	98
74) N-amyl acetate	12.142	43	100170	17.680	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.575	83	90772	18.842	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	118194	35.140	ug/l #	100
77) Bromobenzene	12.605	156	103403	20.167	ug/l	91
78) n-propylbenzene	12.666	91	457500	19.979	ug/l	98
79) 2-Chlorotoluene	12.751	91	261700	19.858	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	317545	19.981	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.373	75	30935	17.901	ug/l	88
82) 4-Chlorotoluene	12.849	91	269795	19.542	ug/l	95
83) tert-Butylbenzene	13.068	119	282114	20.199	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	317578	20.026	ug/l	97
85) sec-Butylbenzene	13.251	105	417489	20.257	ug/l	98
86) p-Isopropyltoluene	13.367	119	355859	20.517	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	199227	19.873	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	198710	19.778	ug/l	99
89) n-Butylbenzene	13.690	91	320045	19.967	ug/l	97
90) Hexachloroethane	13.959	117	68391	19.906	ug/l	84
91) 1,2-Dichlorobenzene	13.733	146	182835	20.134	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	16556	18.771	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	115648	19.718	ug/l	99
94) Hexachlorobutadiene	15.111	225	76547	21.235	ug/l	99
95) Naphthalene	15.233	128	229379	18.382	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	104408	19.537	ug/l	98

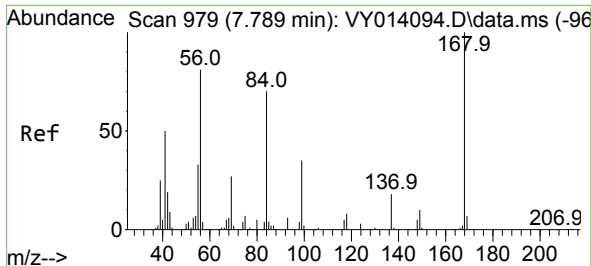
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070323\
Data File : VY014533.D
Acq On : 03 Jul 2023 14:21
Operator : KP/MD
Sample : VY0703SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

Quant Time: Jul 04 02:59:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 30 19:02:11 2023
Response via : Initial Calibration

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

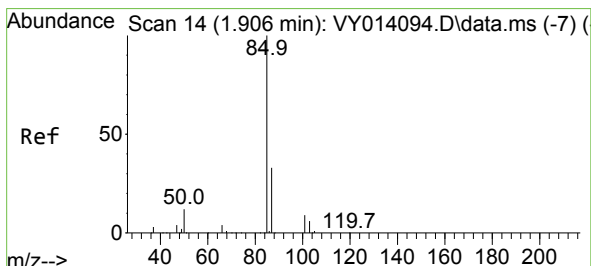
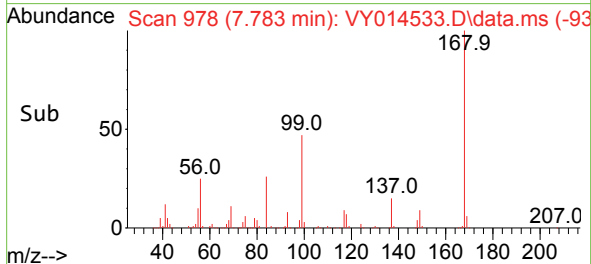
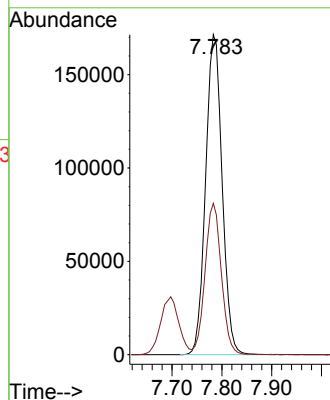
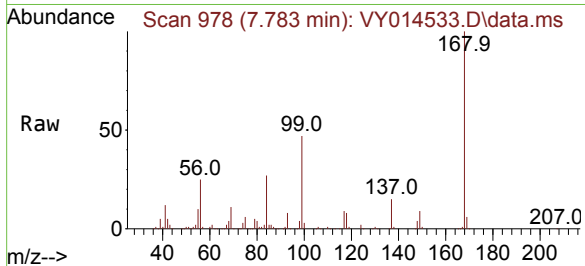
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

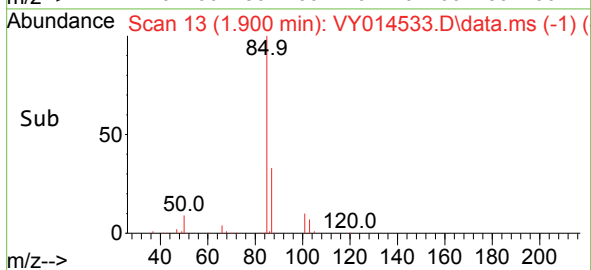
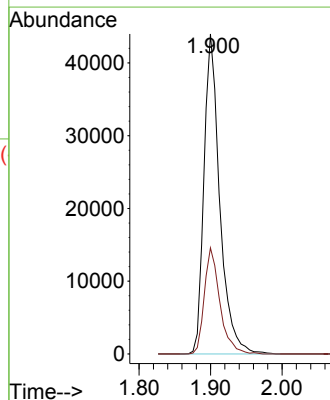
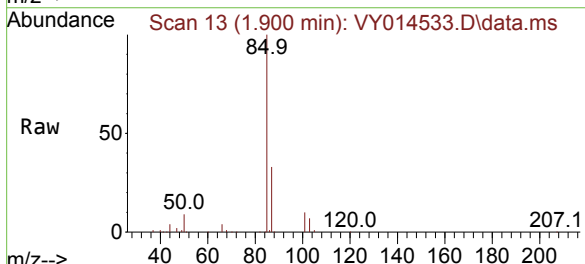
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

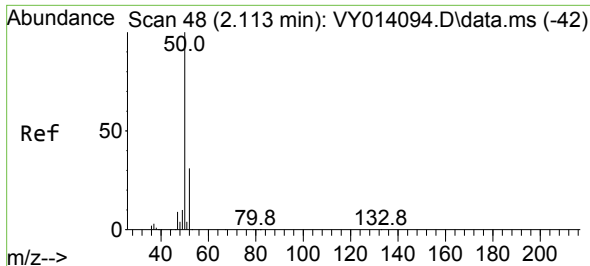
Tgt Ion:168 Resp: 394317
Ion Ratio Lower Upper
168 100
99 47.3 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 21.202 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion: 85 Resp: 67420
Ion Ratio Lower Upper
85 100
87 33.2 15.6 46.8

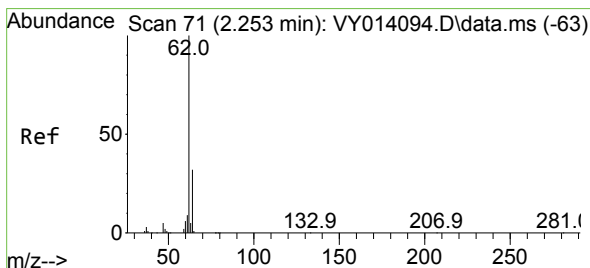
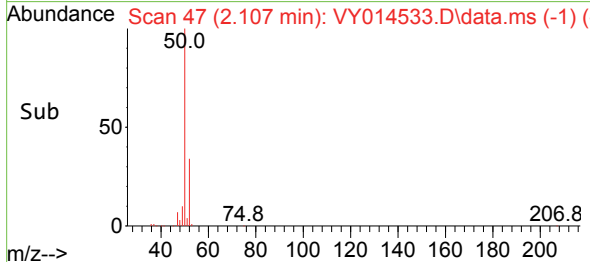
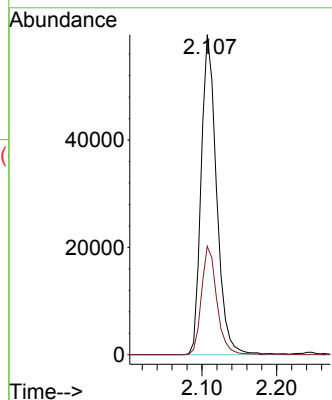
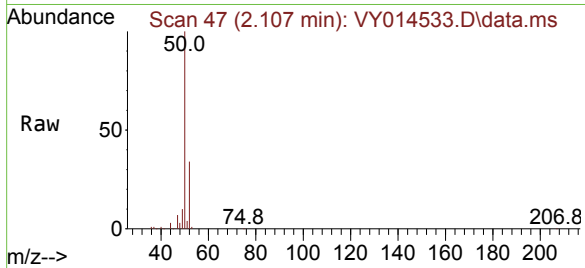




#3
Chloromethane
Concen: 18.683 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

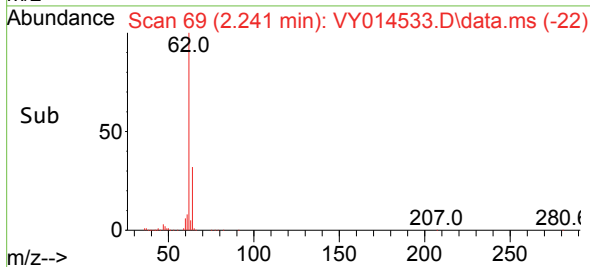
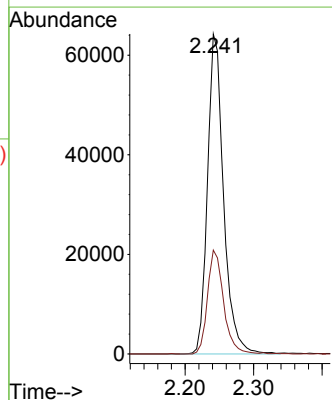
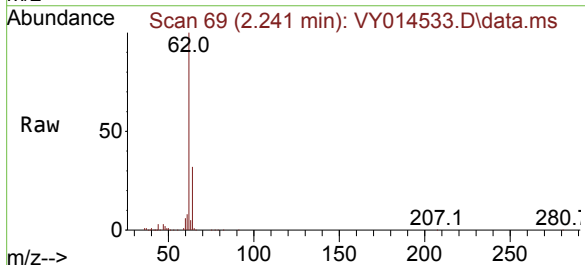
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

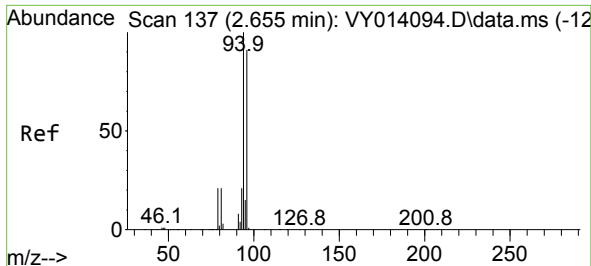
Tgt Ion: 50 Resp: 85320
Ion Ratio Lower Upper
50 100
52 33.9 25.4 38.2



#4
Vinyl Chloride
Concen: 19.922 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.012 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion: 62 Resp: 104865
Ion Ratio Lower Upper
62 100
64 32.4 24.3 36.5

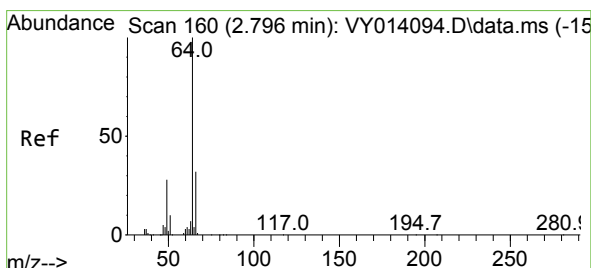
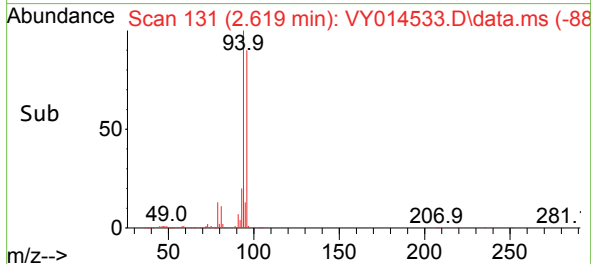
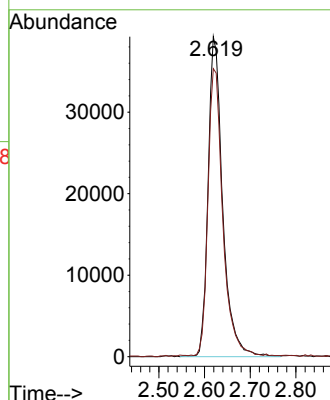
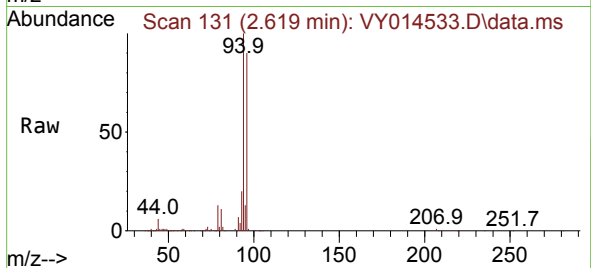




#5
Bromomethane
Concen: 21.307 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.036 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

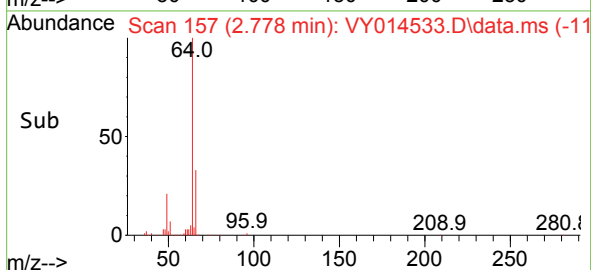
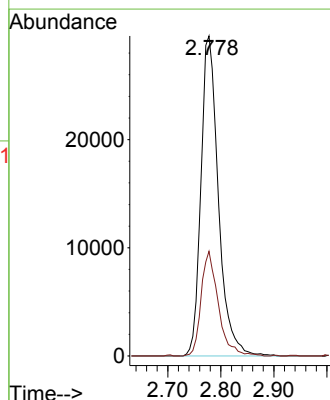
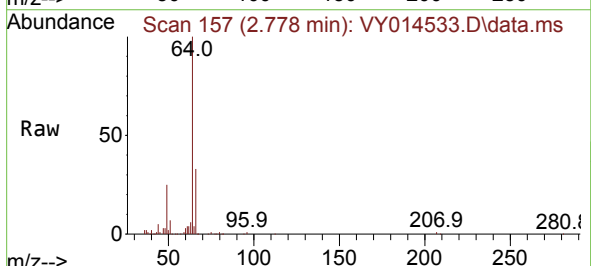
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

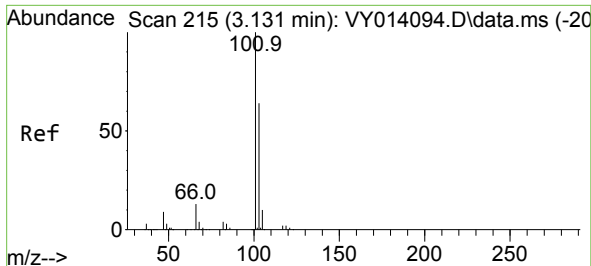
Tgt Ion: 94 Resp: 86970
Ion Ratio Lower Upper
94 100
96 89.6 75.8 113.6



#6
Chloroethane
Concen: 19.943 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.018 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion: 64 Resp: 67594
Ion Ratio Lower Upper
64 100
66 32.7 24.4 36.6

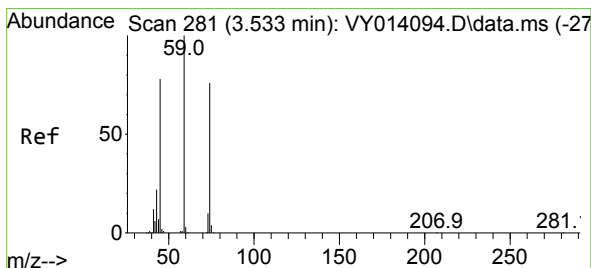
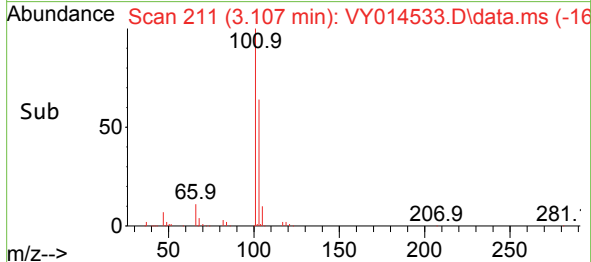
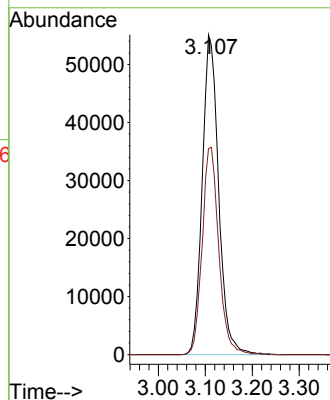
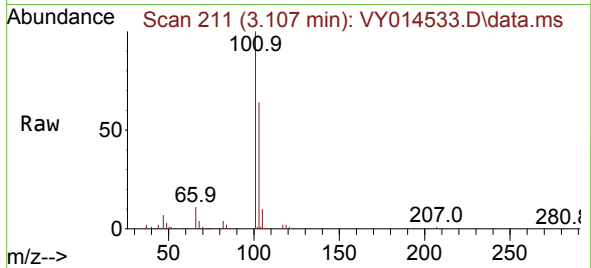




#7
Trichlorofluoromethane
Concen: 20.907 ug/l
RT: 3.107 min Scan# 215
Delta R.T. -0.024 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

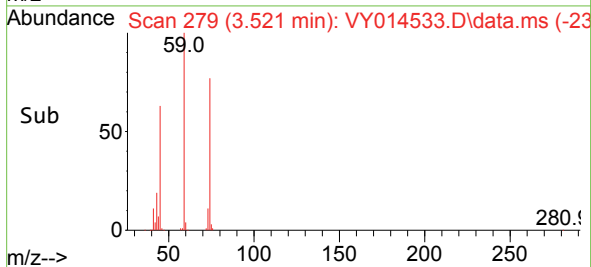
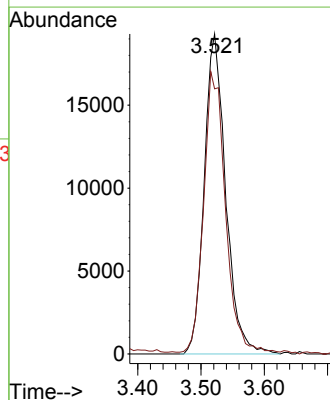
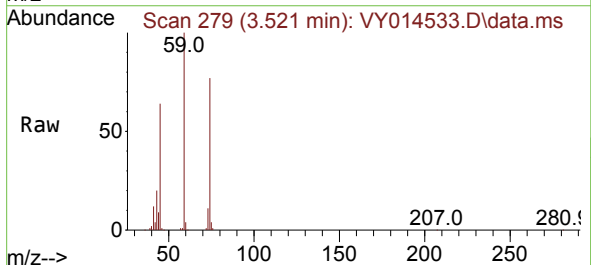
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

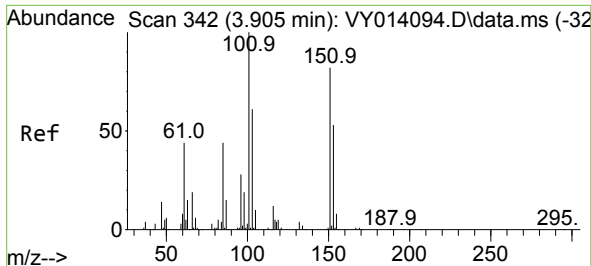
Tgt Ion:101 Resp: 133662
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.0



#8
Diethyl Ether
Concen: 18.816 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.012 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion: 74 Resp: 45548
Ion Ratio Lower Upper
74 100
45 88.6 51.5 154.5

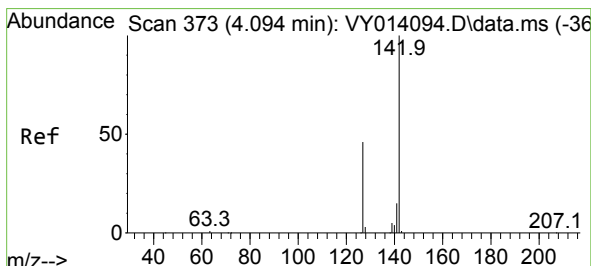
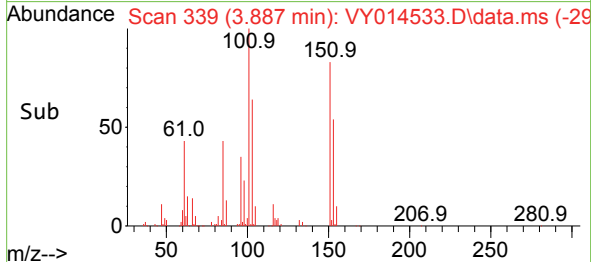
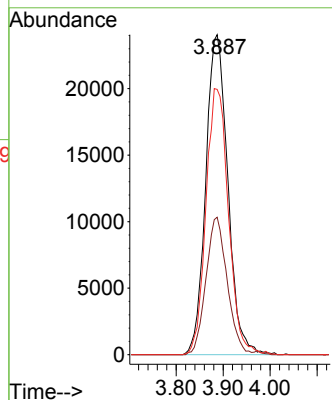
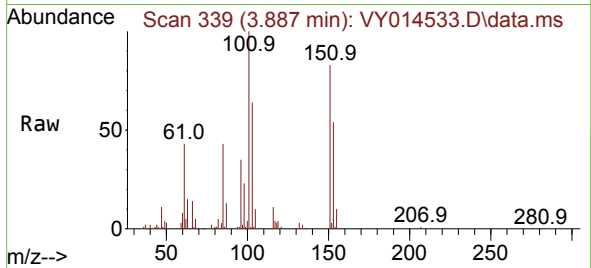




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.552 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.018 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

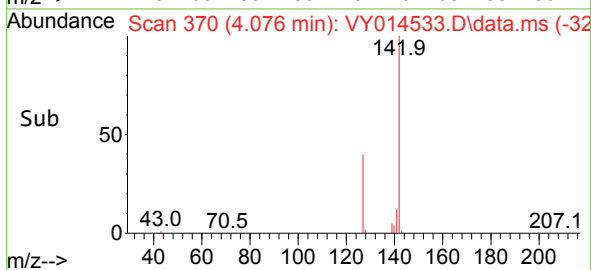
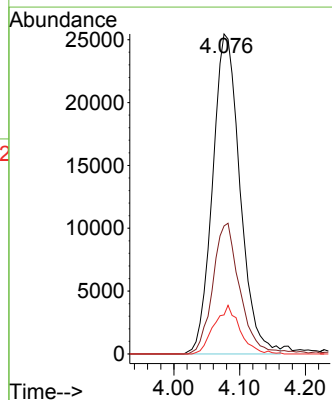
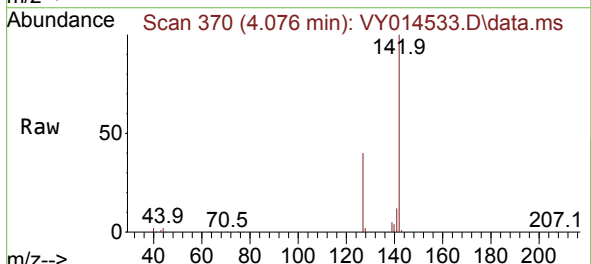
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

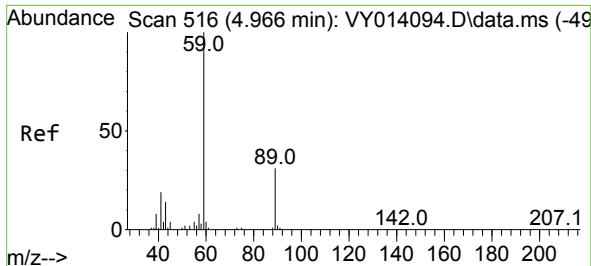
Tgt Ion:101 Resp: 78464
Ion Ratio Lower Upper
101 100
85 41.3 36.6 55.0
151 84.9 67.0 100.6



#10
Methyl Iodide
Concen: 16.948 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.018 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion:142 Resp: 73835
Ion Ratio Lower Upper
142 100
127 40.6 37.6 56.4
141 14.3 11.8 17.8





#11

Tert butyl alcohol

Concen: 74.620 ug/l

RT: 4.960 min Scan# 516

Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

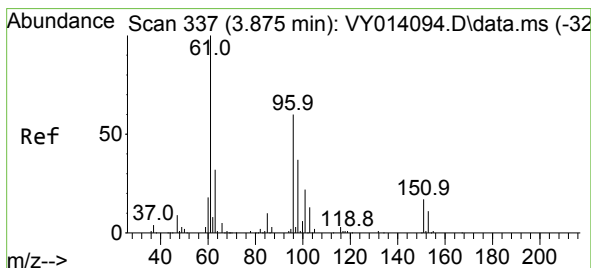
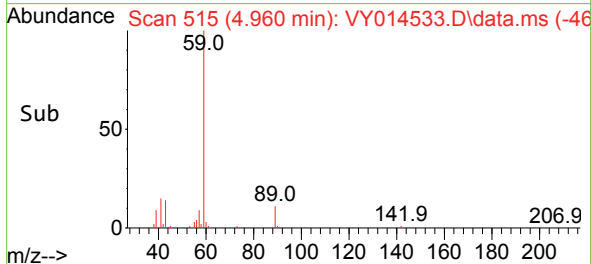
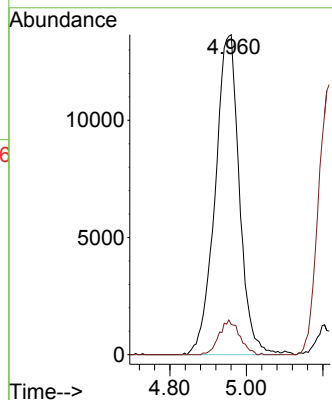
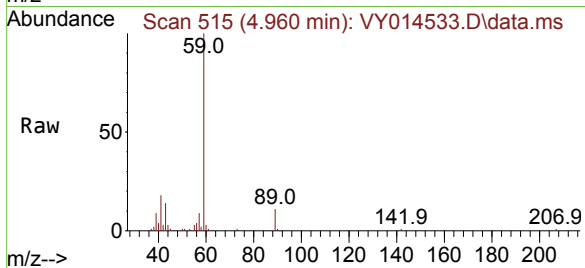
VY0703SBS01

Tgt Ion: 59 Resp: 59921

Ion Ratio Lower Upper

59 100

57 9.2 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 20.320 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.018 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

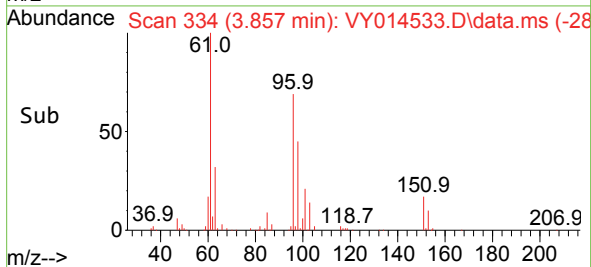
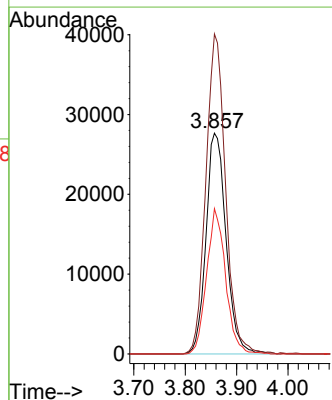
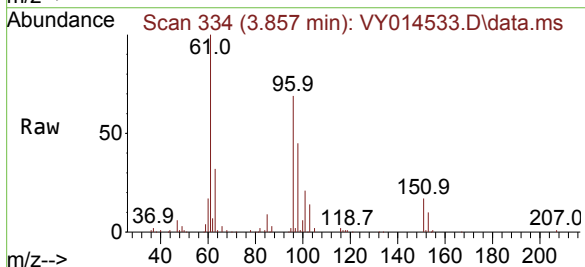
Tgt Ion: 96 Resp: 75152

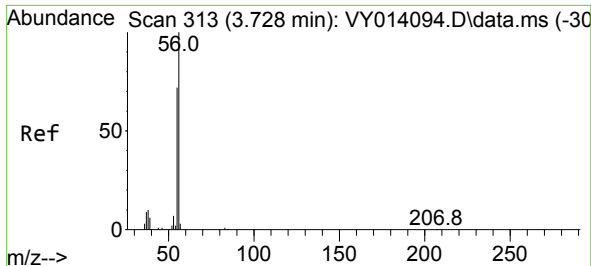
Ion Ratio Lower Upper

96 100

61 144.9 136.4 204.6

98 65.8 49.4 74.2

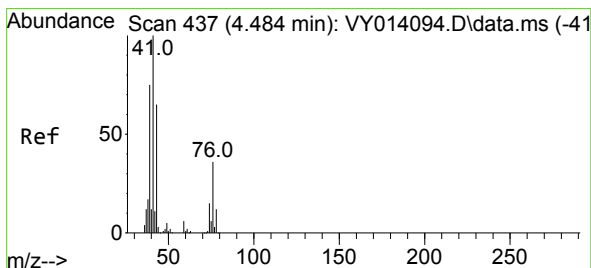
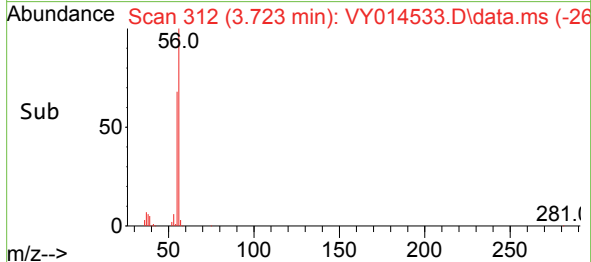
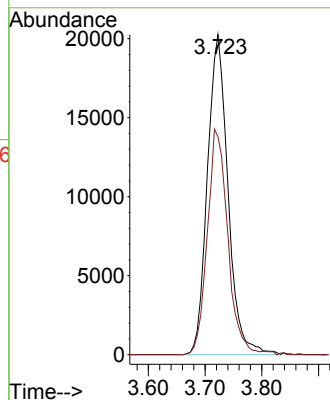
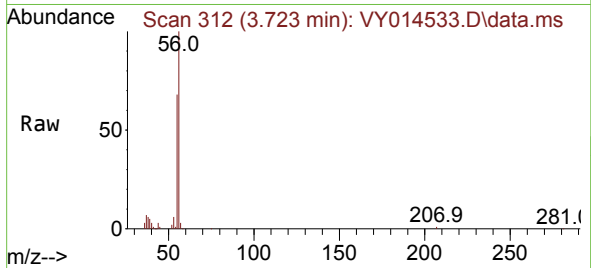




#13
Acrolein
Concen: 97.919 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.005 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

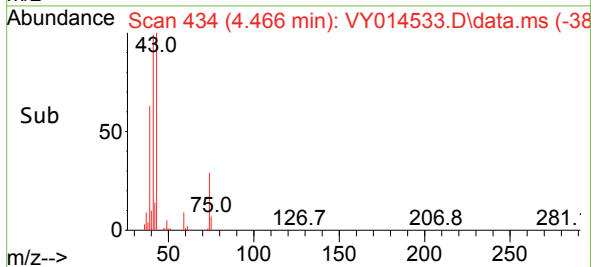
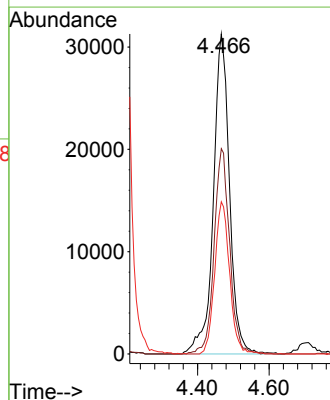
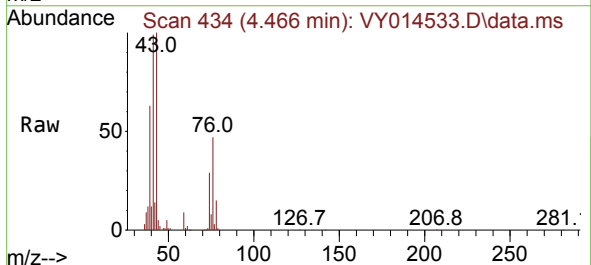
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

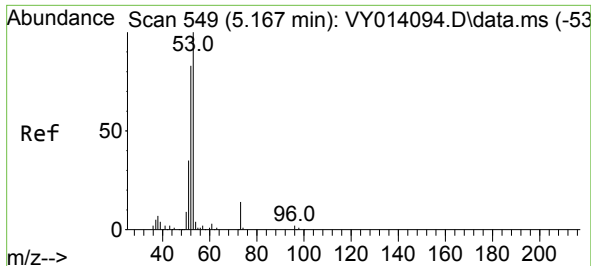
Tgt Ion: 56 Resp: 51101
Ion Ratio Lower Upper
56 100
55 70.3 57.0 85.4



#14
Allyl chloride
Concen: 17.612 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.018 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion: 41 Resp: 98182
Ion Ratio Lower Upper
41 100
39 61.5 58.0 87.0
76 43.9 27.4 41.2#

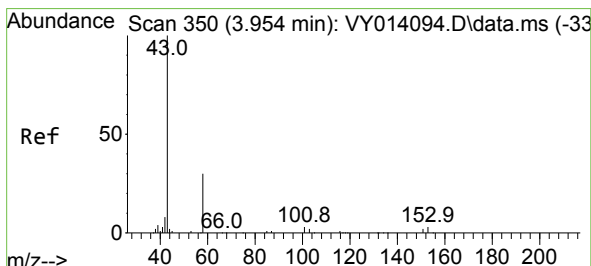
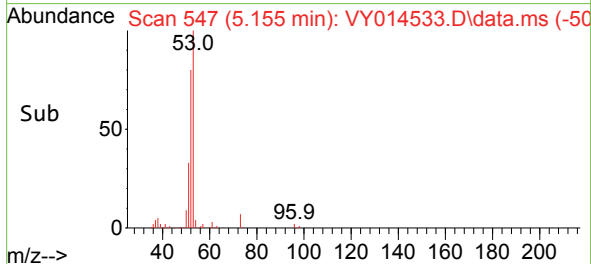
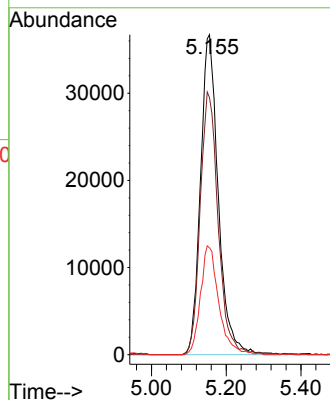
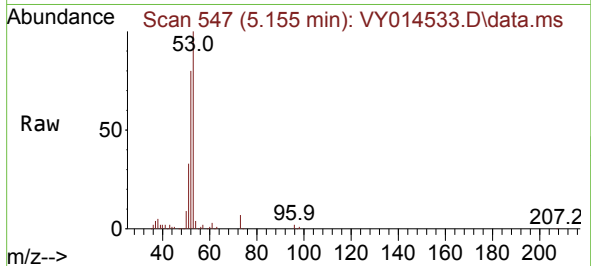




#15
Acrylonitrile
Concen: 87.208 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

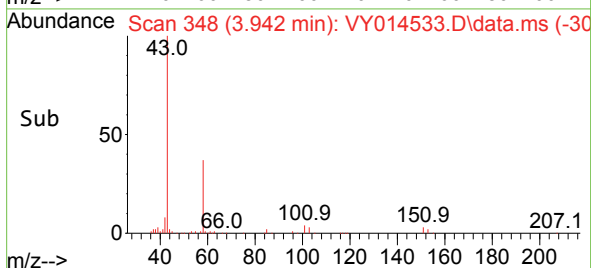
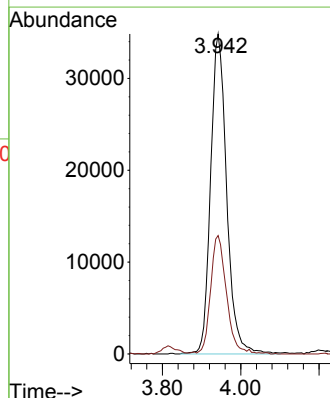
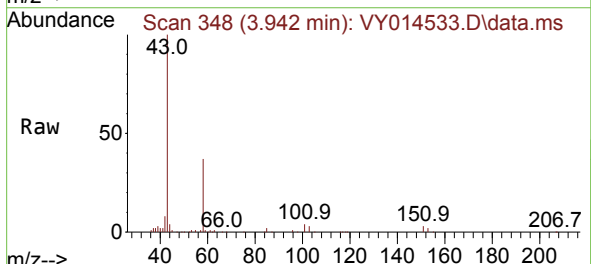
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

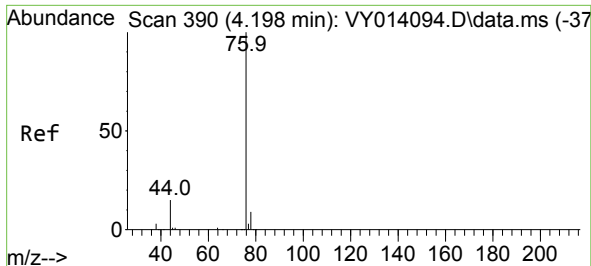
Tgt Ion: 53 Resp: 121186
Ion Ratio Lower Upper
53 100
52 82.8 66.9 100.3
51 35.0 29.8 44.6



#16
Acetone
Concen: 80.897 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion: 43 Resp: 99098
Ion Ratio Lower Upper
43 100
58 37.0 22.7 34.1#

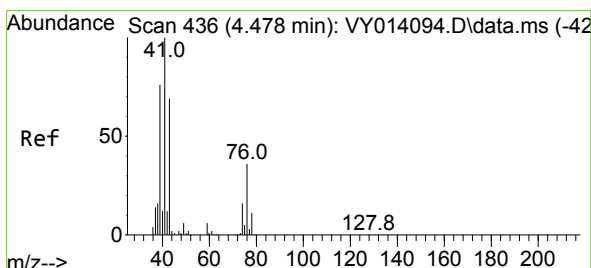
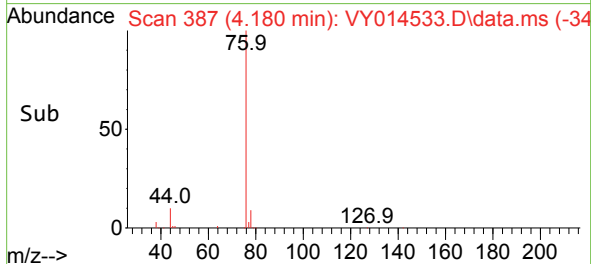
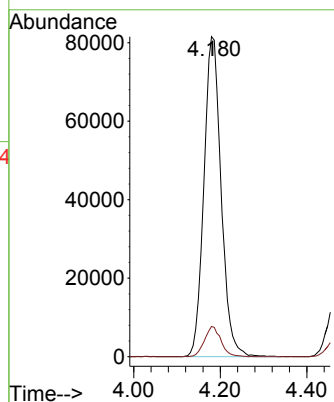
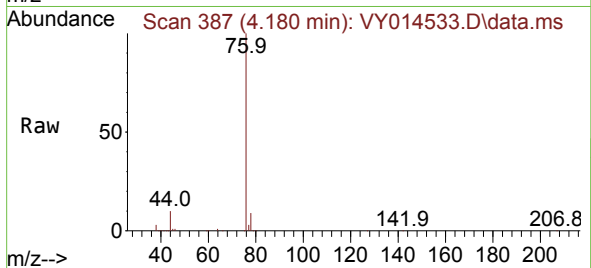




#17
Carbon Disulfide
Concen: 20.021 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.018 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

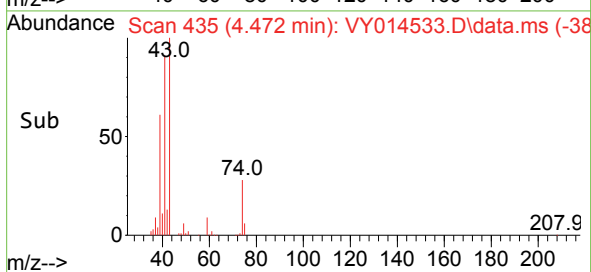
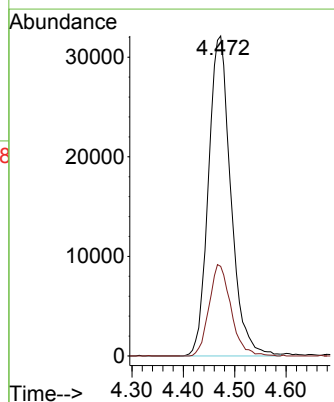
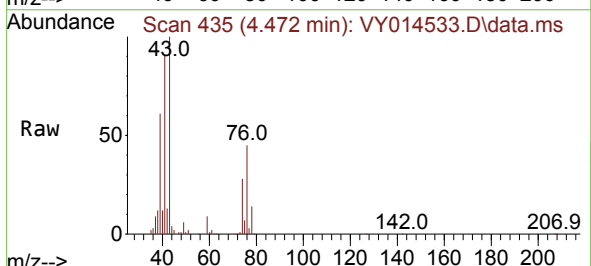
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

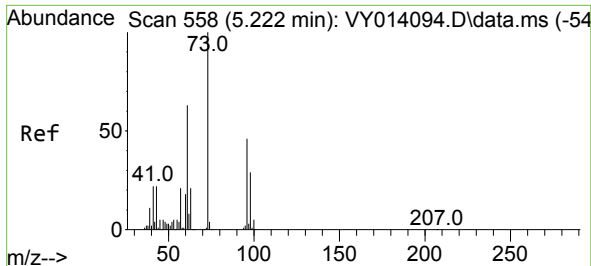
Tgt Ion: 76 Resp: 225652
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.4



#18
Methyl Acetate
Concen: 17.443 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion: 43 Resp: 97268
Ion Ratio Lower Upper
43 100
74 27.9 17.4 26.0#





#19

Methyl tert-butyl Ether

Concen: 18.432 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

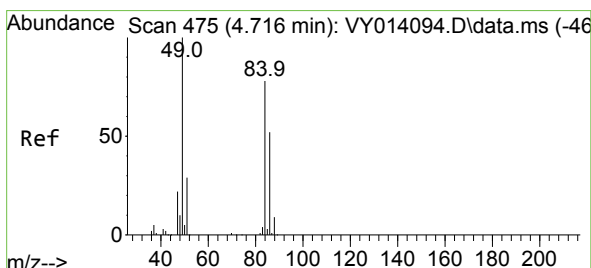
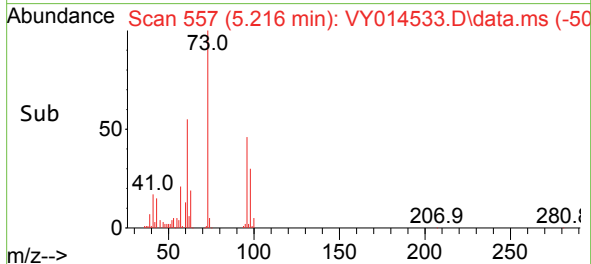
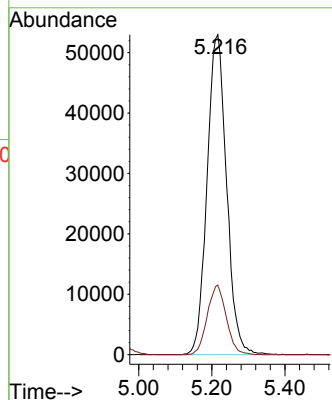
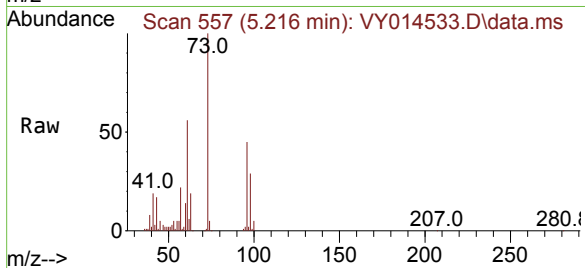
VY0703SBS01

Tgt Ion: 73 Resp: 195922

Ion Ratio Lower Upper

73 100

57 21.8 17.3 25.9



#20

Methylene Chloride

Concen: 19.976 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.012 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Tgt Ion: 84 Resp: 102104

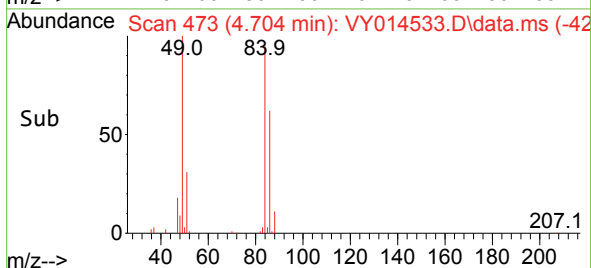
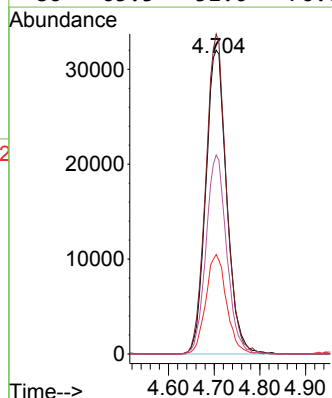
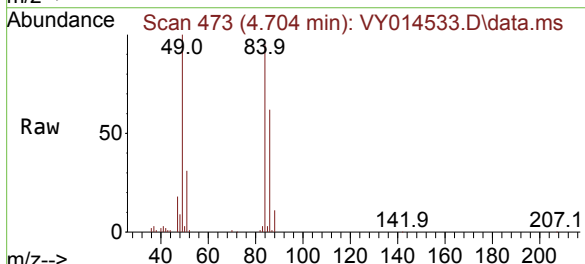
Ion Ratio Lower Upper

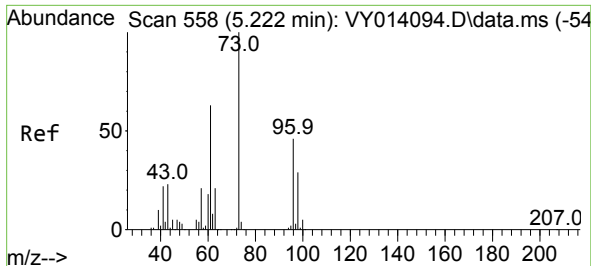
84 100

49 105.3 106.9 160.3#

51 32.7 33.2 49.8#

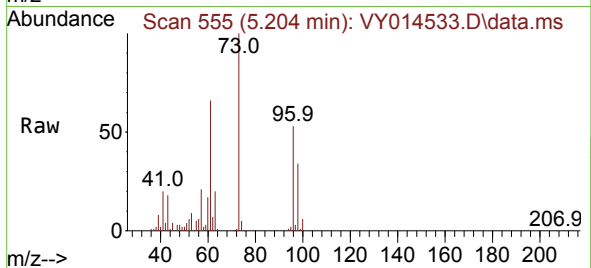
86 65.5 51.0 76.6



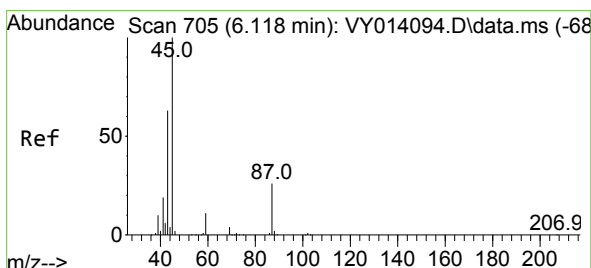
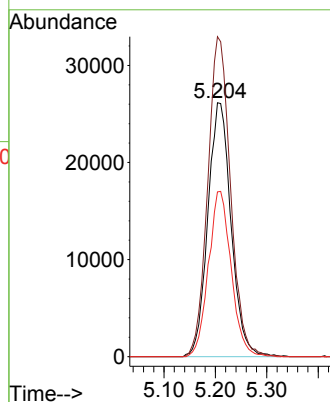
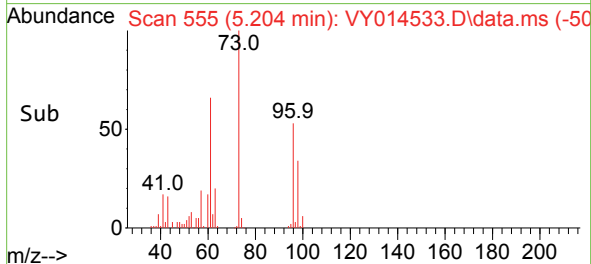


#21
trans-1,2-Dichloroethene
Concen: 19.610 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

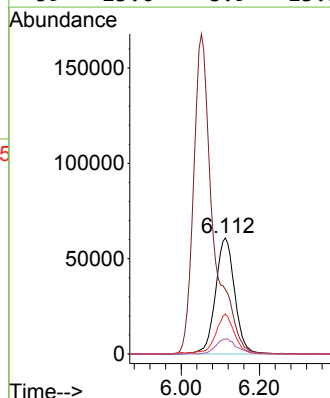
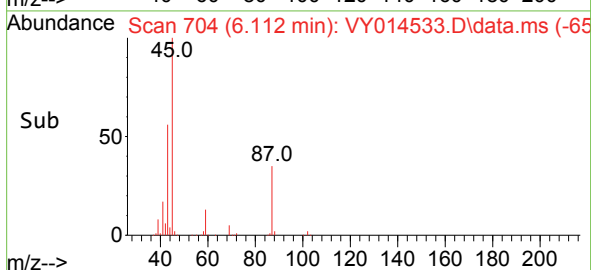
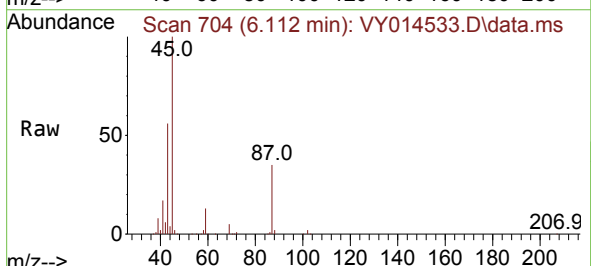


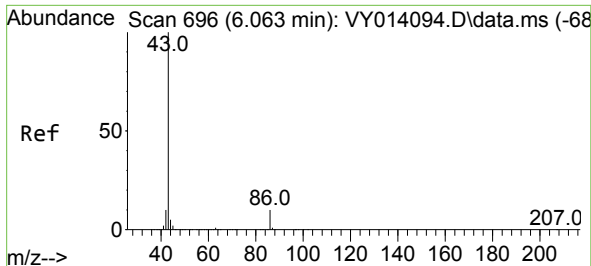
Tgt Ion: 96 Resp: 82098
Ion Ratio Lower Upper
96 100
61 126.0 110.2 165.4
98 64.9 51.8 77.6



#22
Diisopropyl ether
Concen: 18.051 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion: 45 Resp: 207348
Ion Ratio Lower Upper
45 100
43 55.4 52.2 78.4
87 34.4 21.0 31.6#
59 13.0 8.9 13.3

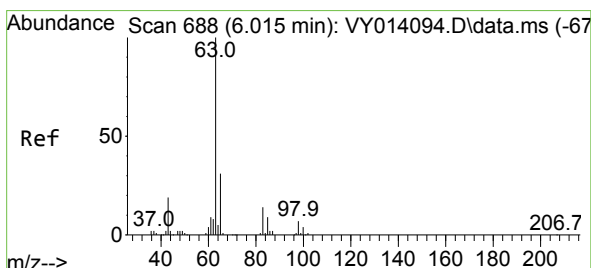
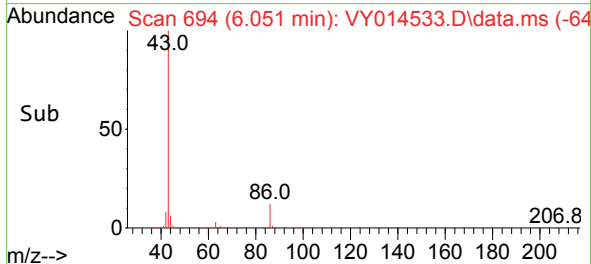
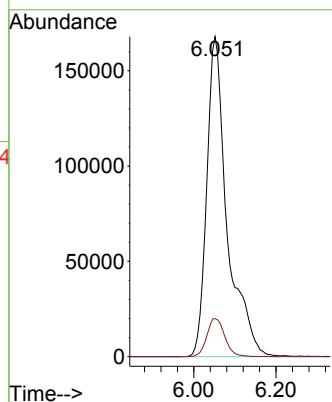
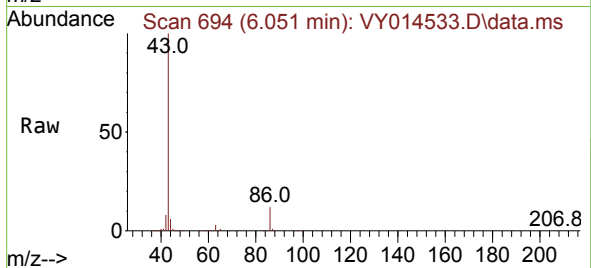




#23
 Vinyl Acetate
 Concen: 87.205 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.012 min
 Lab File: VY014533.D
 Acq: 03 Jul 2023 14:21

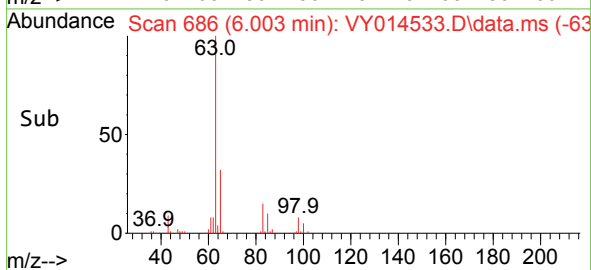
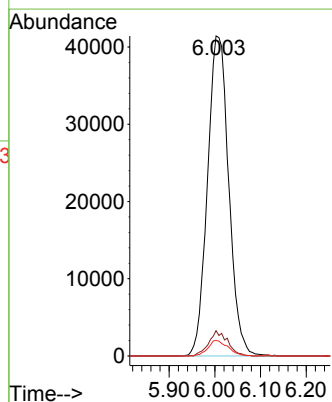
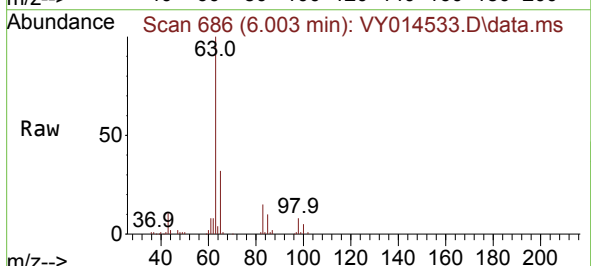
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0703SBS01

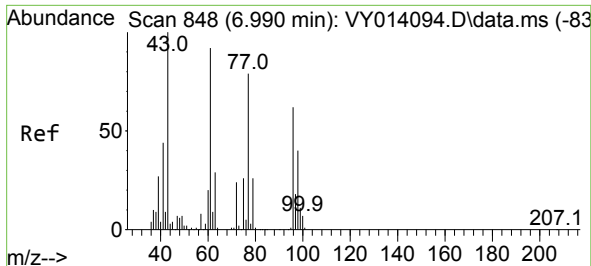
Tgt Ion: 43 Resp: 579535
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 18.555 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.012 min
 Lab File: VY014533.D
 Acq: 03 Jul 2023 14:21

Tgt Ion: 63 Resp: 133798
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.1 9.4
 100 4.9 1.8 5.5

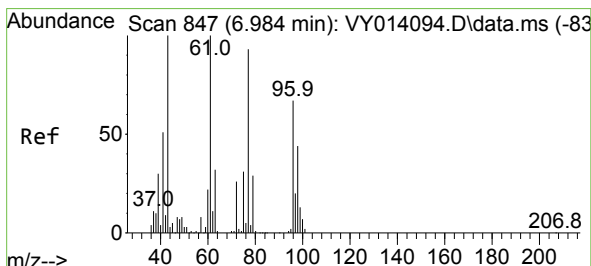
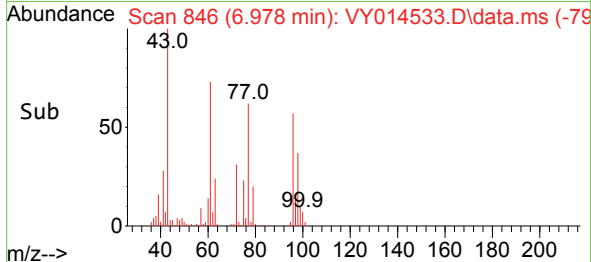
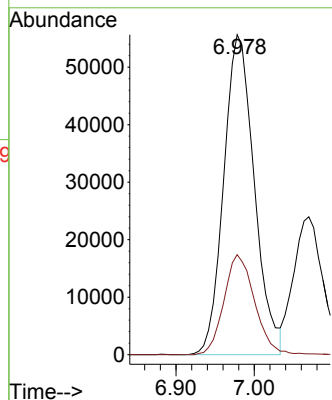
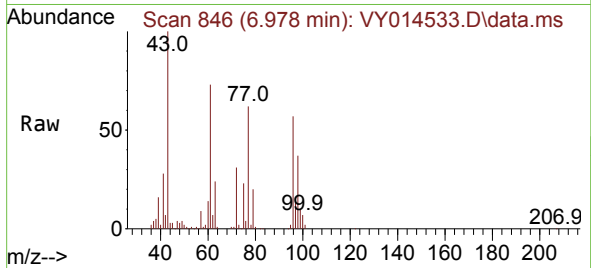




#25
2-Butanone
Concen: 83.360 ug/l
RT: 6.978 min Scan# 84
Delta R.T. -0.012 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

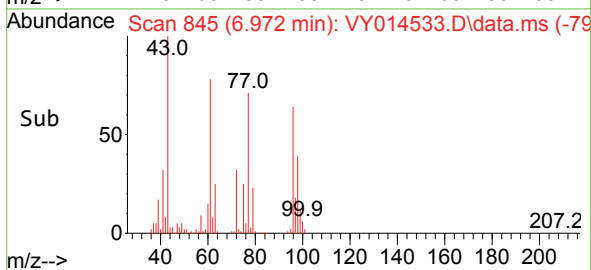
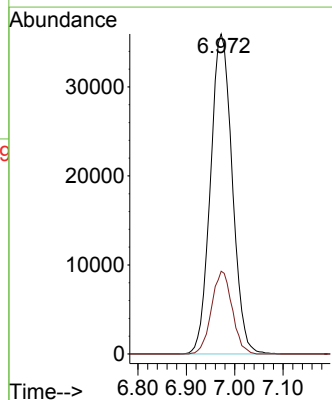
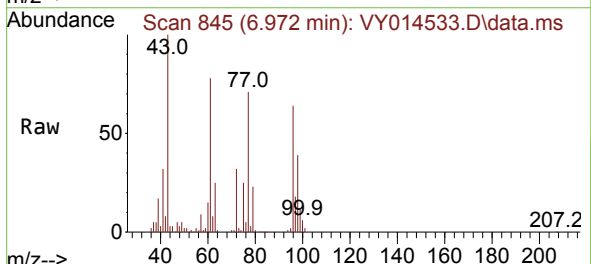
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

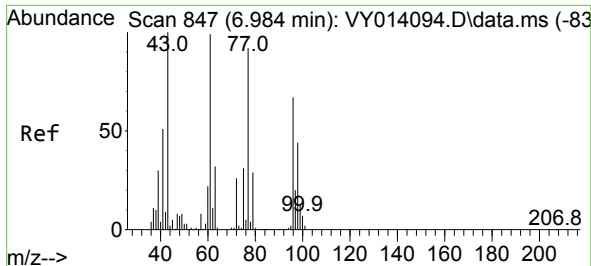
Tgt Ion: 43 Resp: 151200
Ion Ratio Lower Upper
43 100
72 31.3 20.5 30.7#



#26
2,2-Dichloropropane
Concen: 18.293 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion: 77 Resp: 112436
Ion Ratio Lower Upper
77 100
97 24.5 10.9 32.9

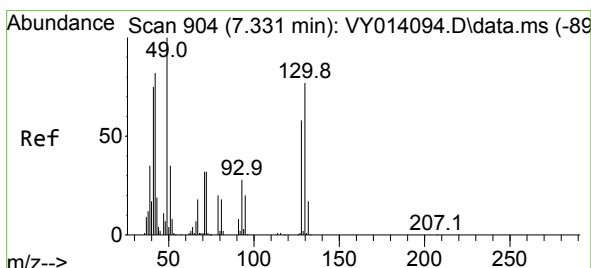
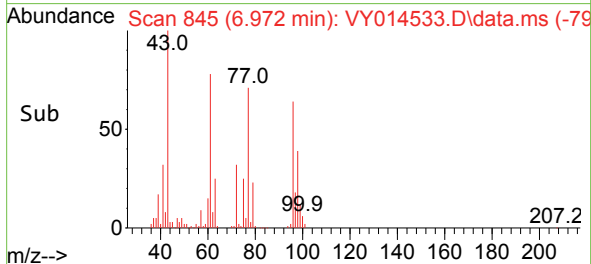
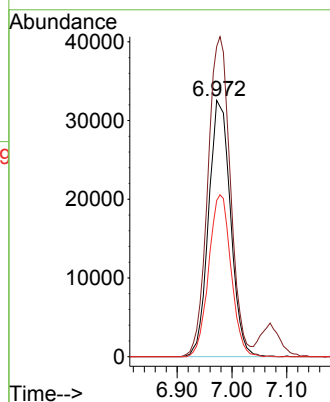
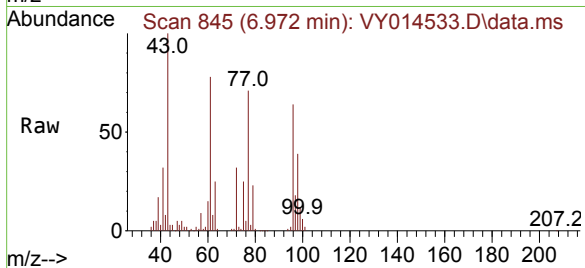




#27
 cis-1,2-Dichloroethene
 Concen: 19.019 ug/l
 RT: 6.972 min Scan# 847
 Delta R.T. -0.012 min
 Lab File: VY014533.D
 Acq: 03 Jul 2023 14:21

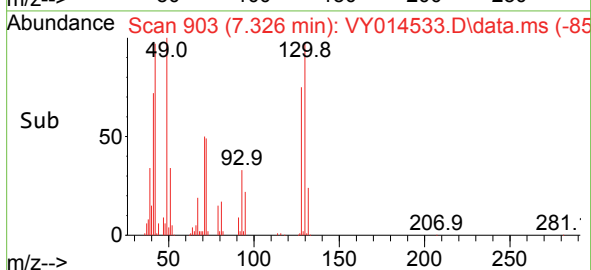
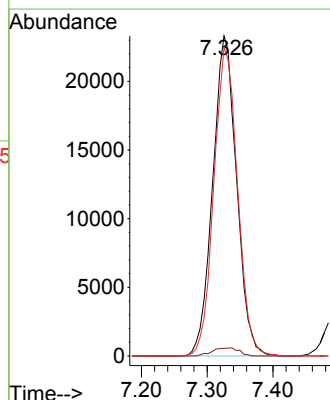
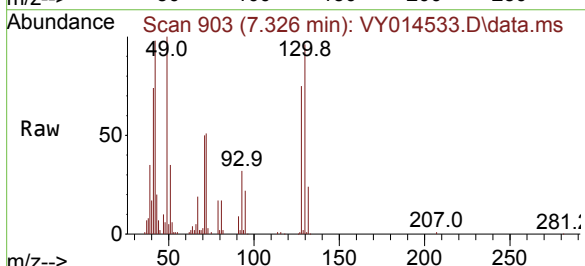
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0703SBS01

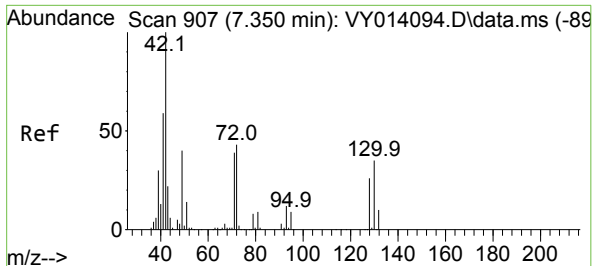
Tgt Ion: 96 Resp: 90319
 Ion Ratio Lower Upper
 96 100
 61 128.7 0.0 301.4
 98 64.1 0.0 130.4



#28
 Bromochloromethane
 Concen: 19.451 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.005 min
 Lab File: VY014533.D
 Acq: 03 Jul 2023 14:21

Tgt Ion: 49 Resp: 58896
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 4.6
 130 95.6 60.7 91.1#





#29

Tetrahydrofuran

Concen: 86.382 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

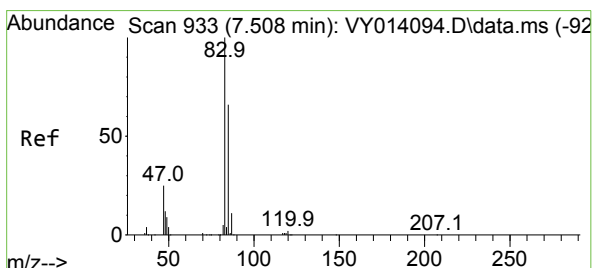
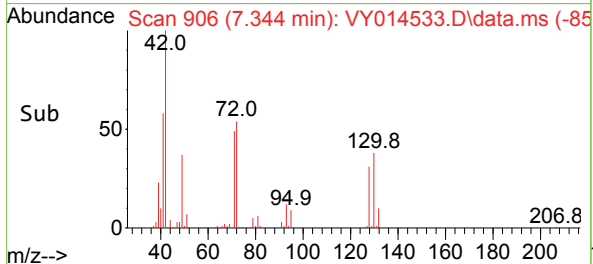
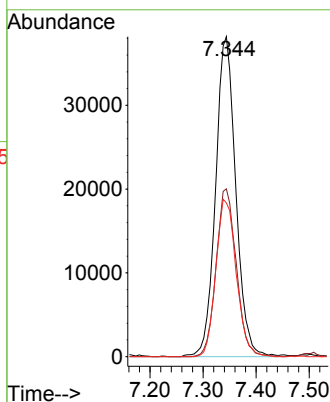
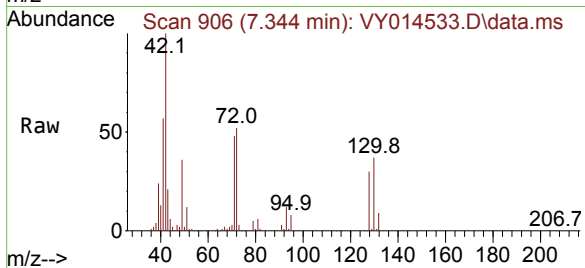
Tgt Ion: 42 Resp: 101063

Ion Ratio Lower Upper

42 100

72 52.4 32.8 49.2#

71 49.6 31.0 46.4#



#30

Chloroform

Concen: 18.953 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY014533.D

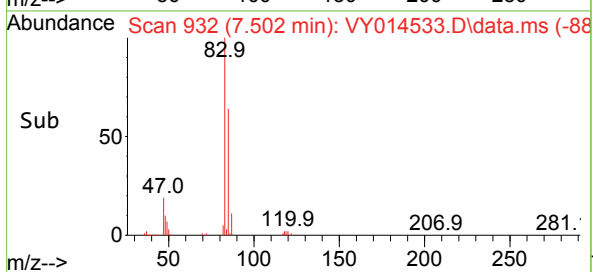
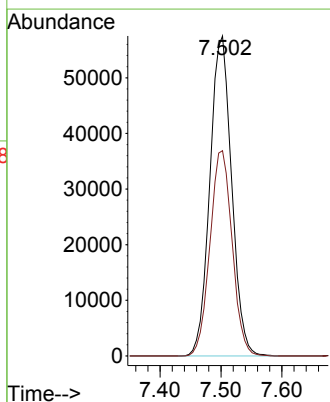
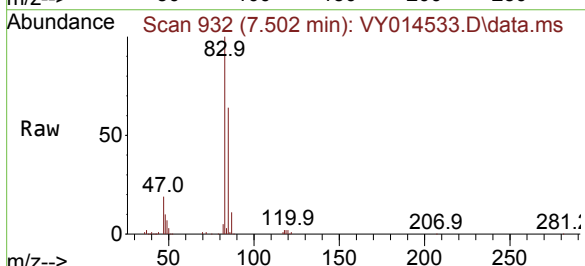
Acq: 03 Jul 2023 14:21

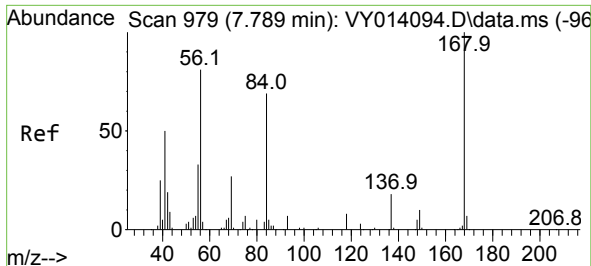
Tgt Ion: 83 Resp: 142567

Ion Ratio Lower Upper

83 100

85 64.1 49.7 74.5

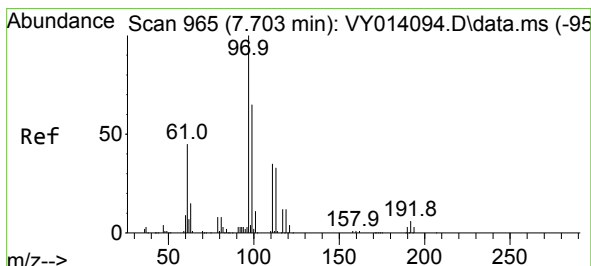
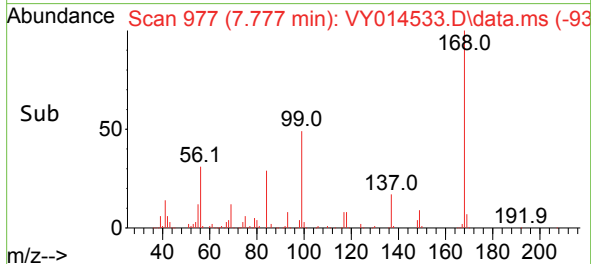
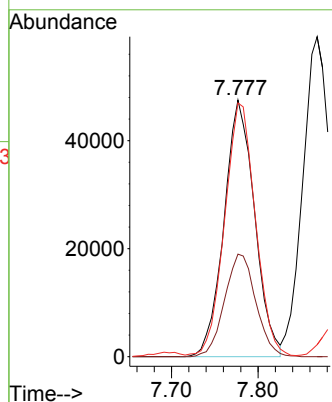
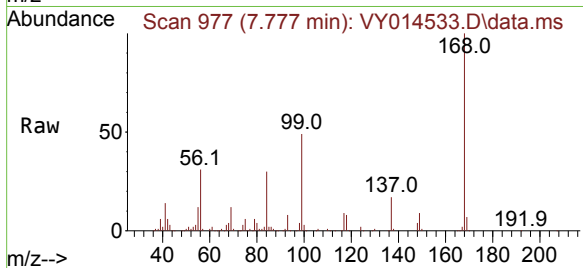




#31
Cyclohexane
Concen: 18.962 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

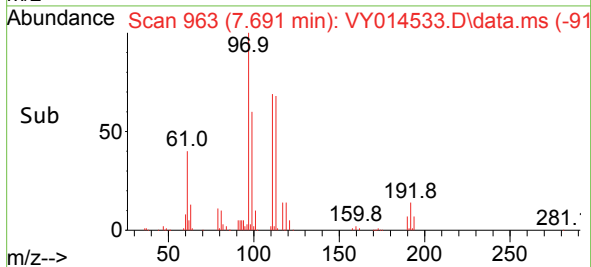
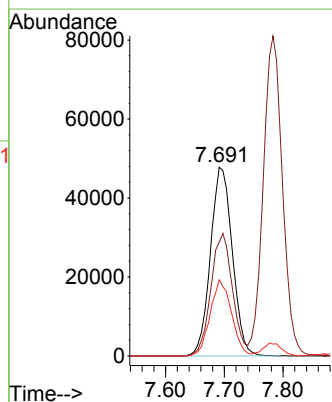
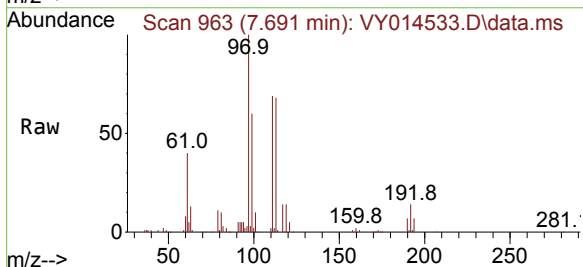
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

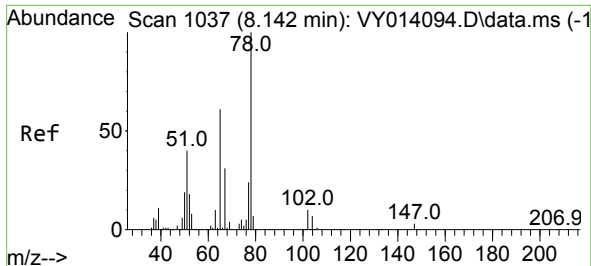
Tgt Ion: 56 Resp: 116695
Ion Ratio Lower Upper
56 100
69 40.0 27.8 41.6
84 97.7 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 19.253 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.012 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion: 97 Resp: 123795
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 39.2 35.1 52.7

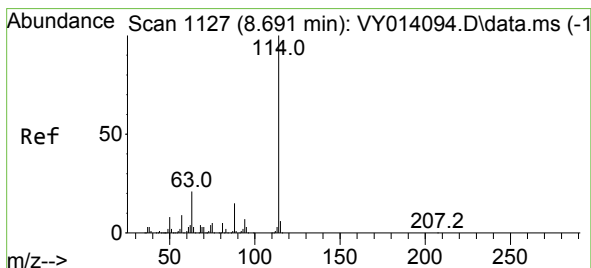
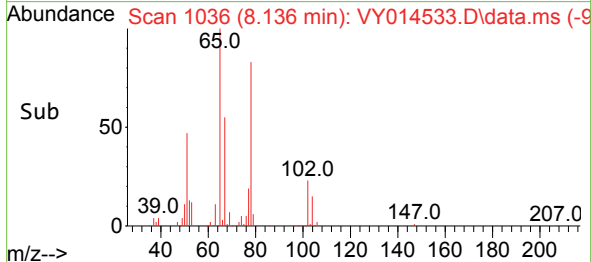
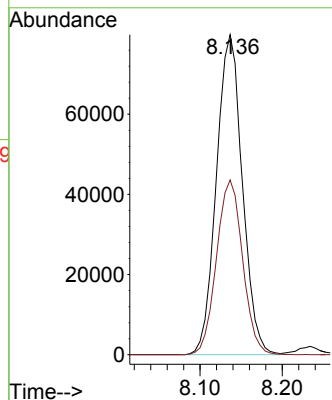
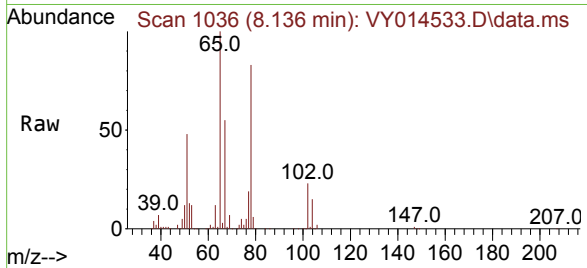




#33
 1,2-Dichloroethane-d4
 Concen: 44.595 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VY014533.D
 Acq: 03 Jul 2023 14:21

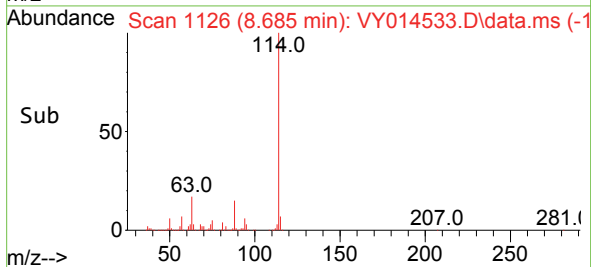
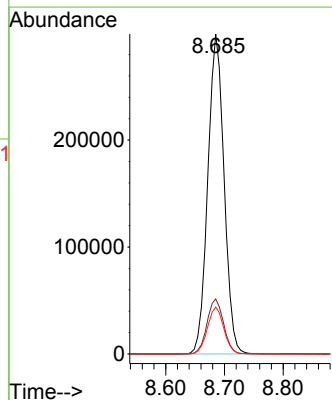
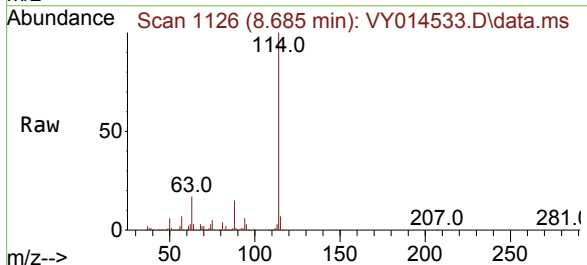
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0703SBS01

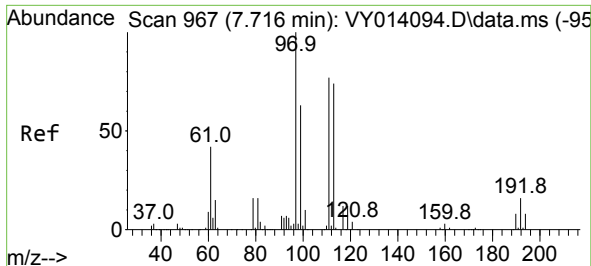
Tgt Ion: 65 Resp: 174930
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VY014533.D
 Acq: 03 Jul 2023 14:21

Tgt Ion:114 Resp: 575130
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 42.4
 88 14.7 0.0 30.6

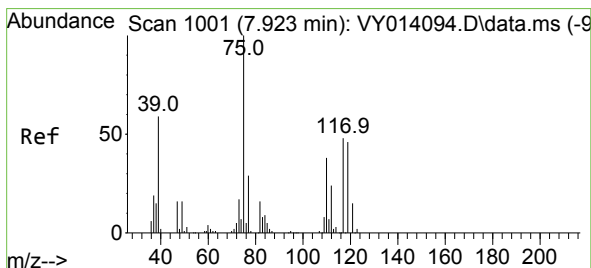
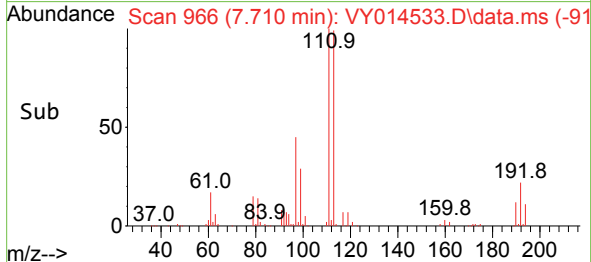
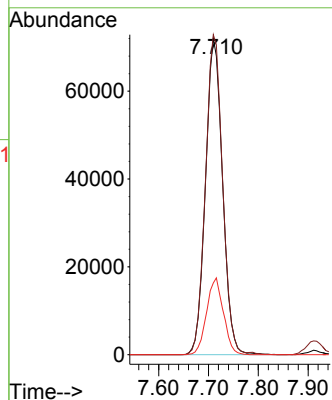
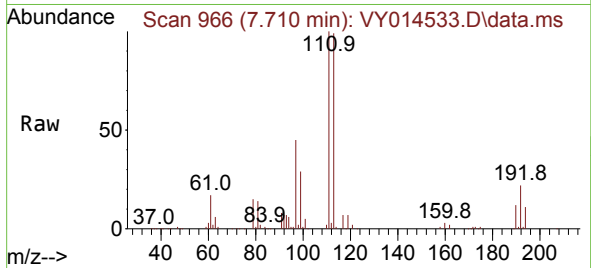




#35
Dibromofluoromethane
Concen: 48.347 ug/l
RT: 7.710 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

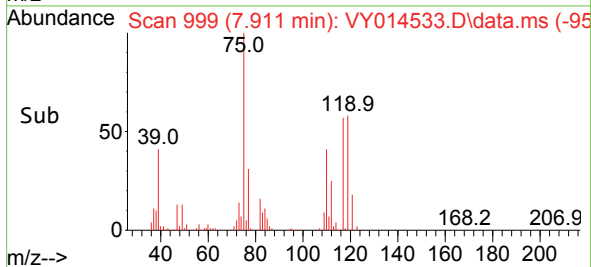
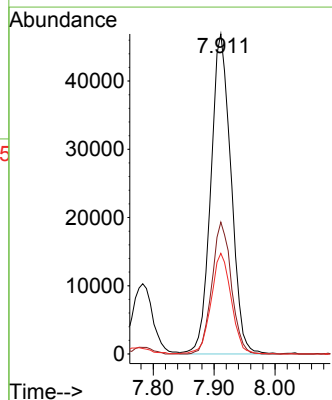
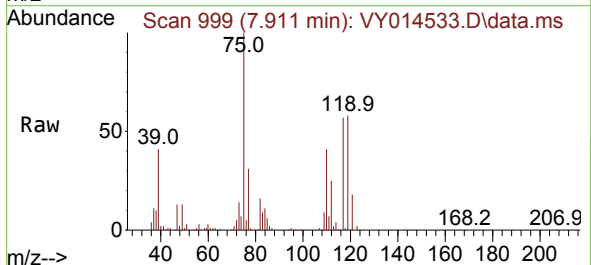
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

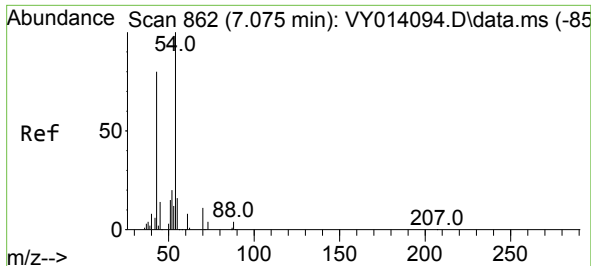
Tgt Ion:113 Resp: 171231
Ion Ratio Lower Upper
113 100
111 101.8 81.3 121.9
192 23.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 19.922 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion: 75 Resp: 108051
Ion Ratio Lower Upper
75 100
110 39.5 17.8 53.5
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 17.327 ug/l

RT: 7.070 min Scan# 8

Delta R.T. -0.005 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

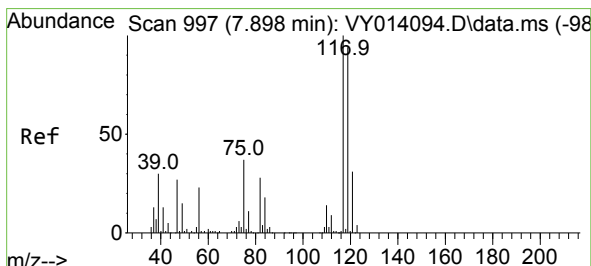
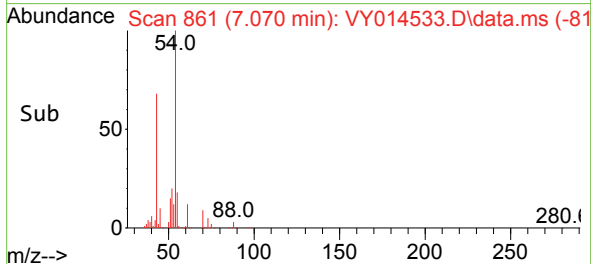
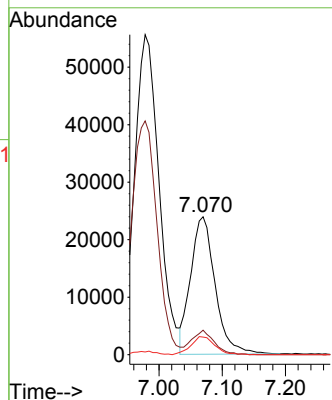
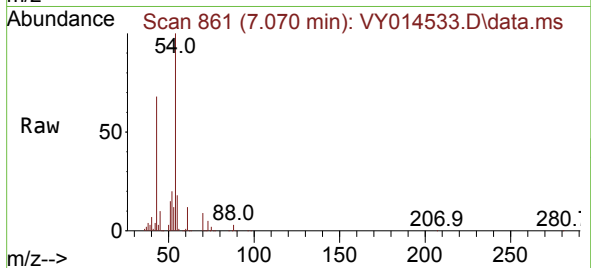
Tgt Ion: 43 Resp: 64451

Ion Ratio Lower Upper

43 100

61 16.0 10.1 15.1#

70 12.7 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 20.317 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.005 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

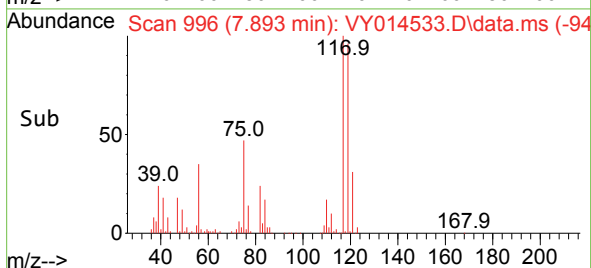
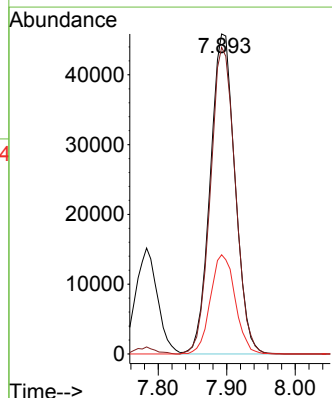
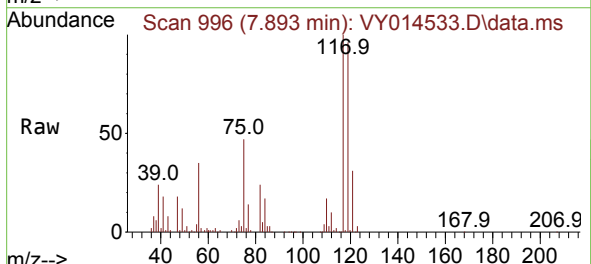
Tgt Ion: 117 Resp: 115031

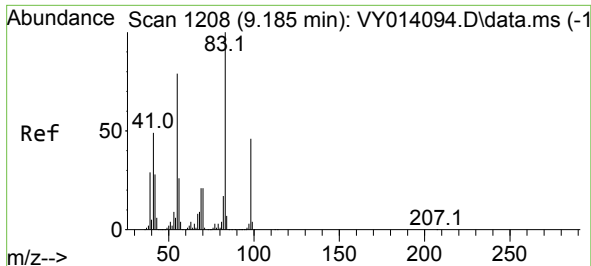
Ion Ratio Lower Upper

117 100

119 95.8 76.4 114.6

121 31.0 25.8 38.6





#39

Methylcyclohexane

Concen: 20.428 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

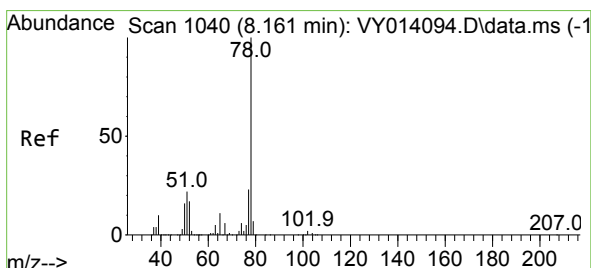
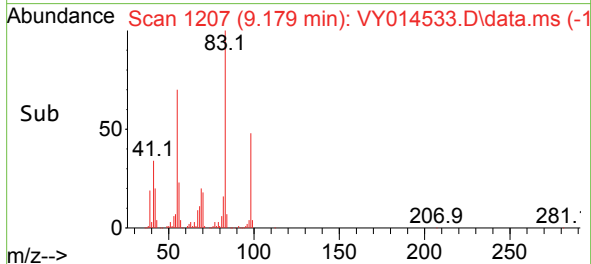
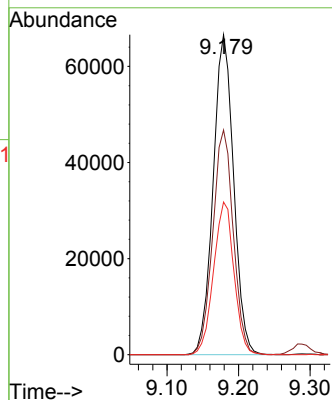
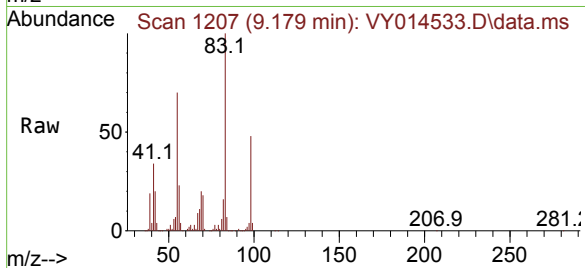
Tgt Ion: 83 Resp: 132432

Ion Ratio Lower Upper

83 100

55 70.2 63.0 94.4

98 47.7 37.4 56.2



#40

Benzene

Concen: 19.450 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY014533.D

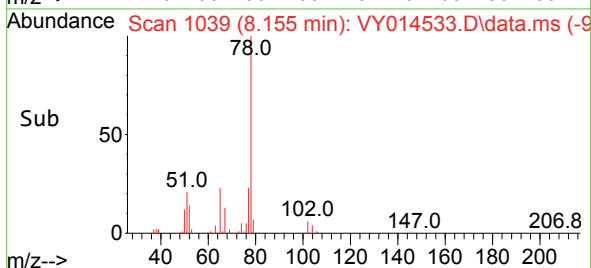
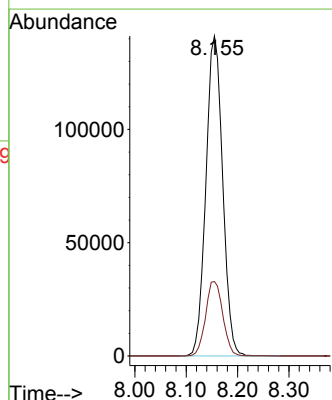
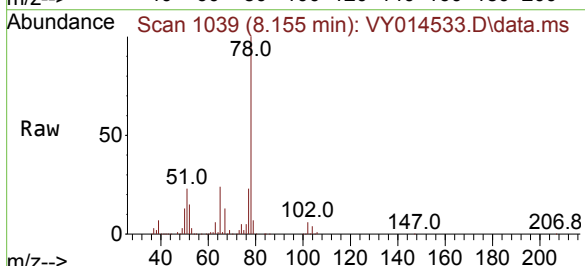
Acq: 03 Jul 2023 14:21

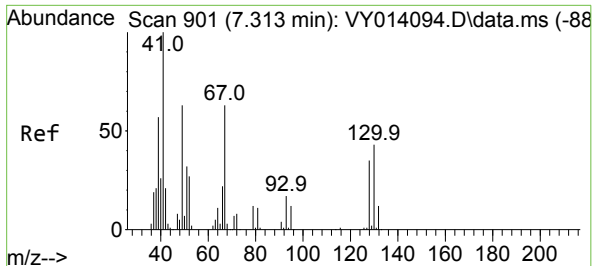
Tgt Ion: 78 Resp: 319328

Ion Ratio Lower Upper

78 100

77 23.3 19.0 28.6

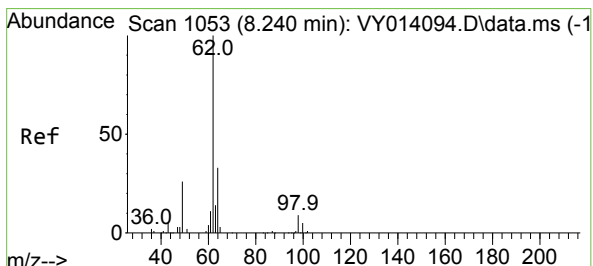
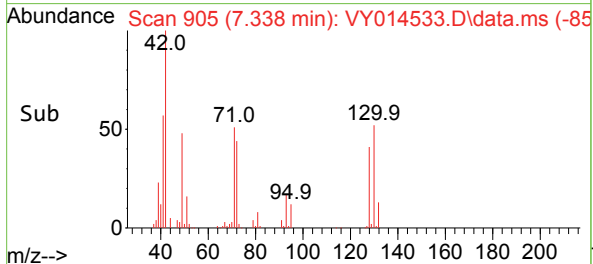
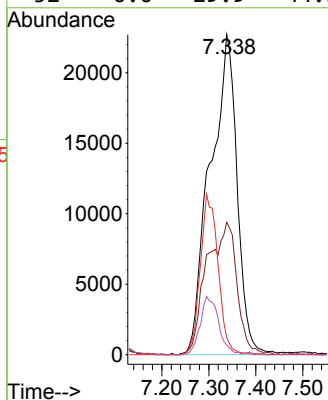
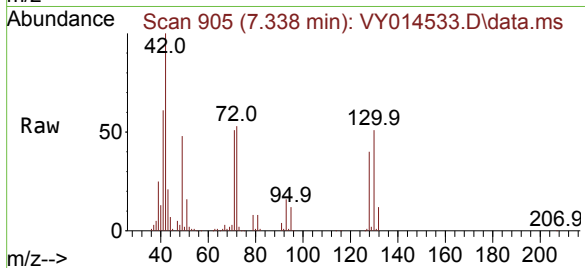




#41
Methacrylonitrile
Concen: 49.749 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.025 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

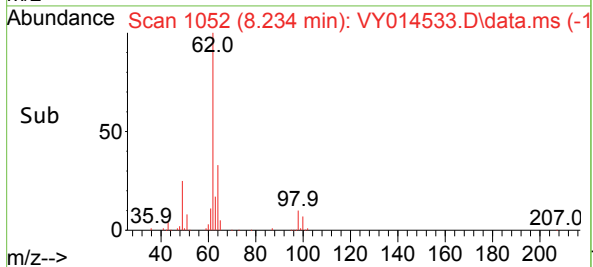
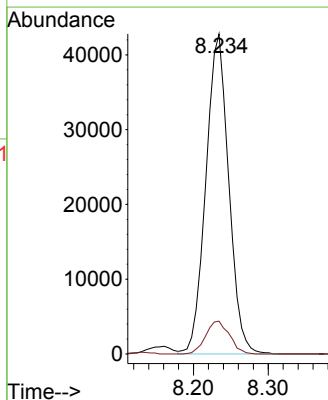
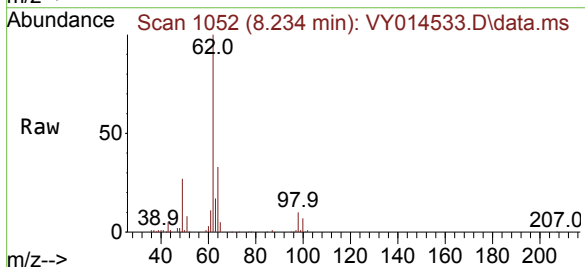
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

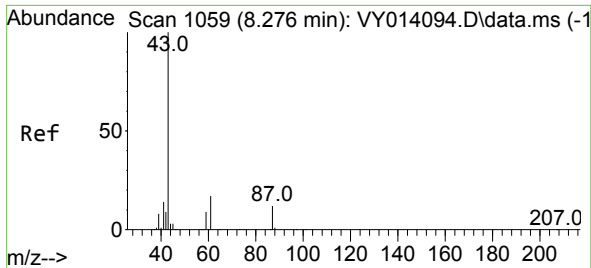
Tgt Ion:	41	Resp:	90402
Ion	Ratio	Lower	Upper
41	100		
39	46.5	52.1	78.1#
67	0.0	66.2	99.2#
52	0.0	29.9	44.9#



#42
1,2-Dichloroethane
Concen: 18.885 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion:	62	Resp:	91132
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	15.8

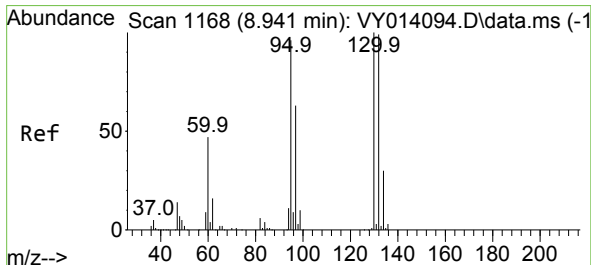
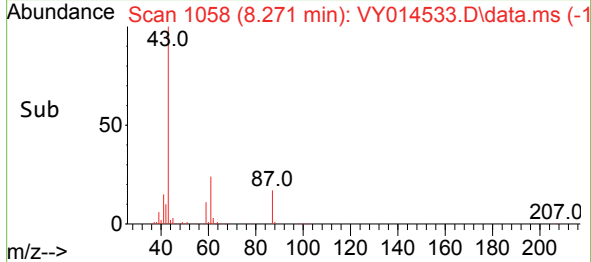
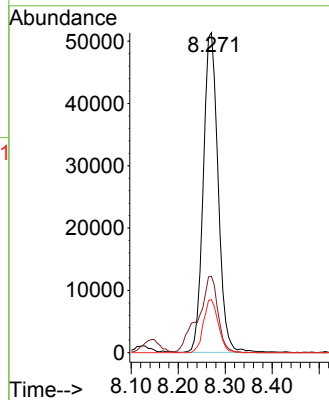
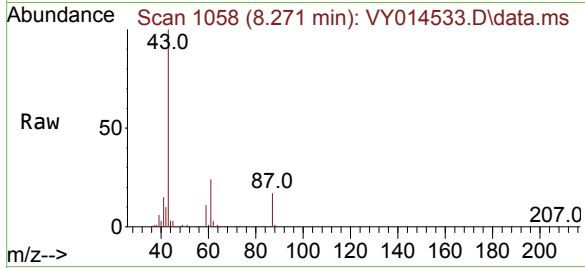




#43
Isopropyl Acetate
Concen: 17.743 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

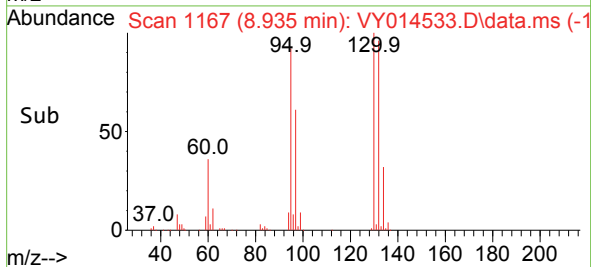
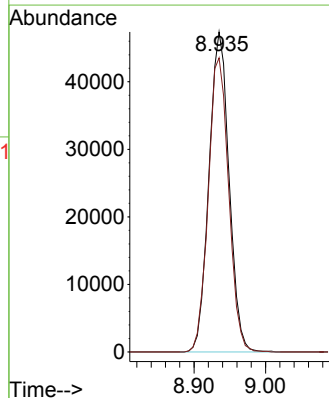
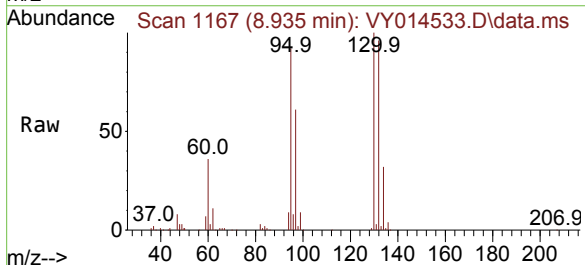
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

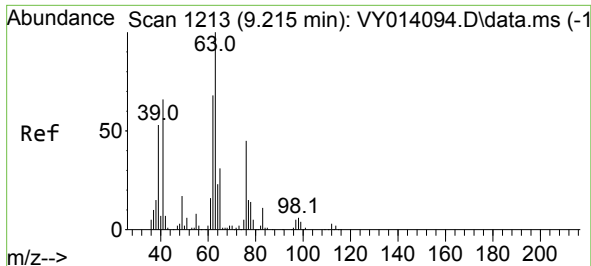
Tgt Ion: 43 Resp: 111840
Ion Ratio Lower Upper
43 100
61 32.1 21.1 31.7#
87 16.7 9.8 14.8#



#44
Trichloroethene
Concen: 20.184 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion:130 Resp: 92386
Ion Ratio Lower Upper
130 100
95 91.9 0.0 196.0

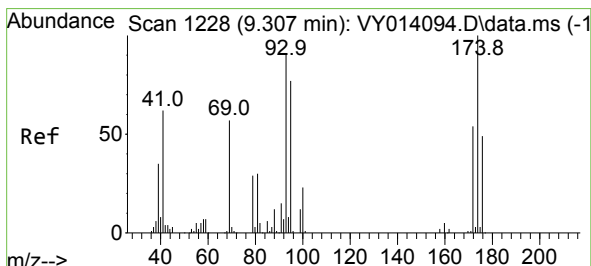
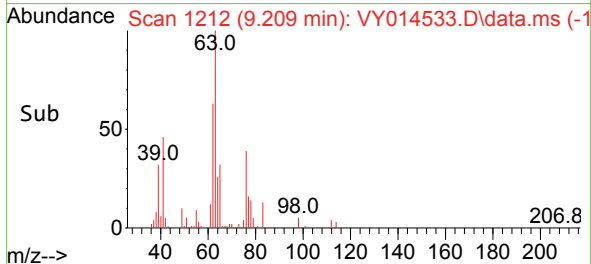
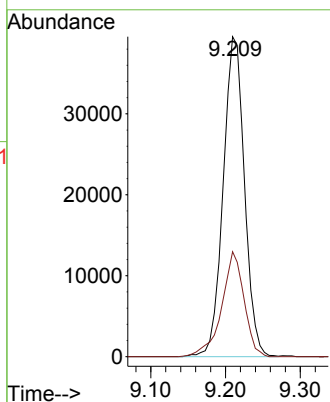
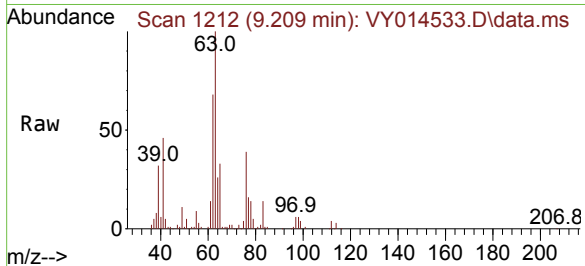




#45
1,2-Dichloropropane
Concen: 18.600 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

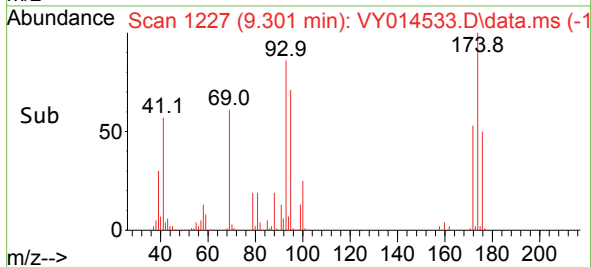
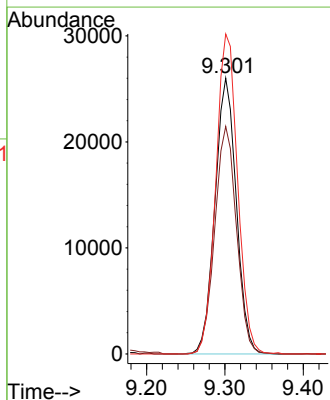
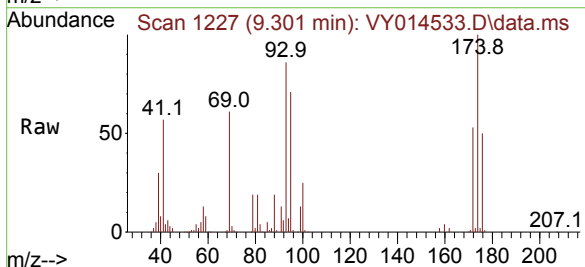
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

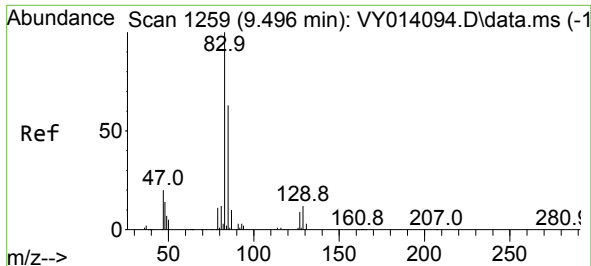
Tgt Ion: 63 Resp: 78340
Ion Ratio Lower Upper
63 100
65 32.8 23.8 35.6



#46
Dibromomethane
Concen: 19.230 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion: 93 Resp: 49306
Ion Ratio Lower Upper
93 100
95 84.1 66.6 100.0
174 118.4 84.8 127.2

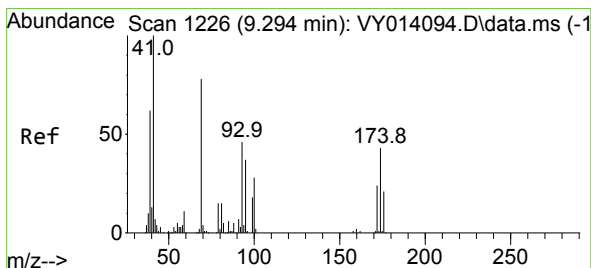
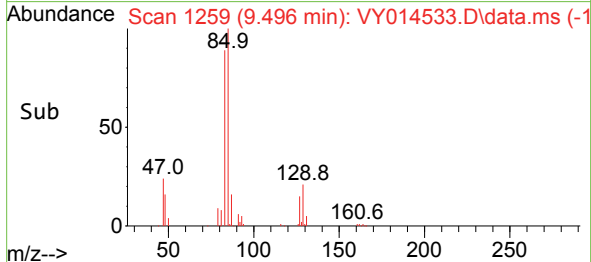
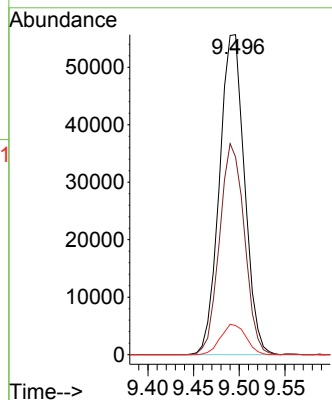
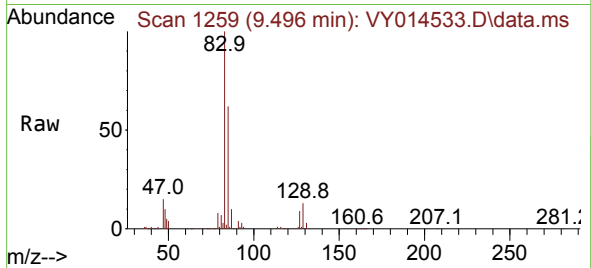




#47
Bromodichloromethane
Concen: 18.815 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

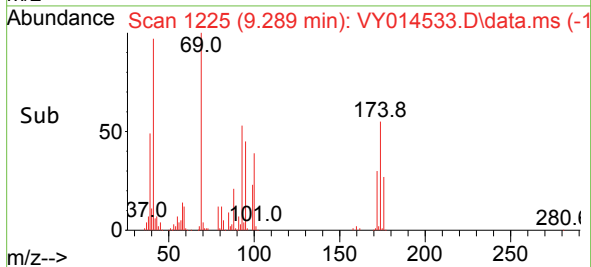
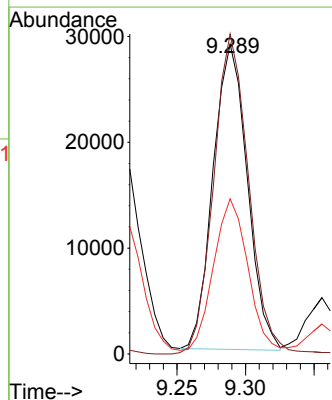
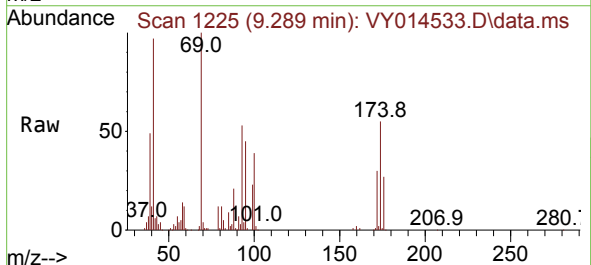
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

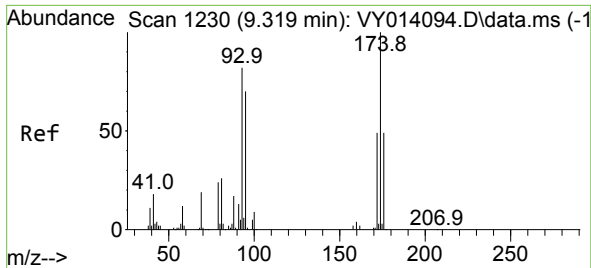
Tgt Ion: 83 Resp: 106295
Ion Ratio Lower Upper
83 100
85 61.8 50.1 75.1
127 9.1 7.1 10.7



#48
Methyl methacrylate
Concen: 17.480 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.005 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion: 41 Resp: 50106
Ion Ratio Lower Upper
41 100
69 107.4 64.5 96.7#
39 49.4 50.8 76.2#

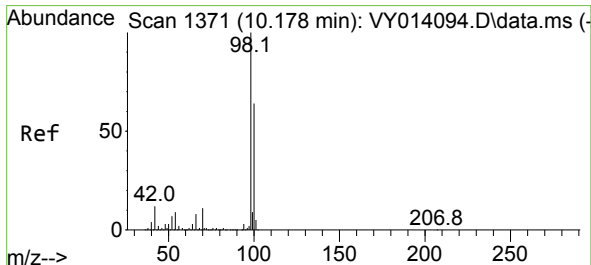
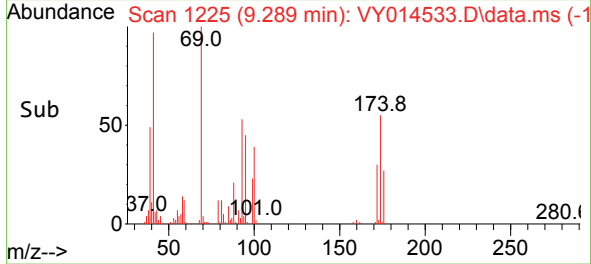
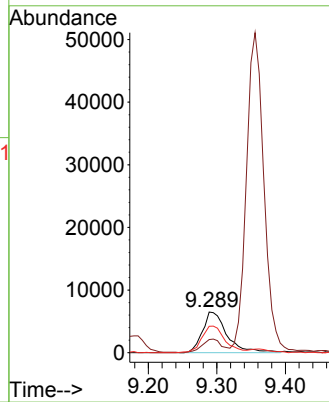
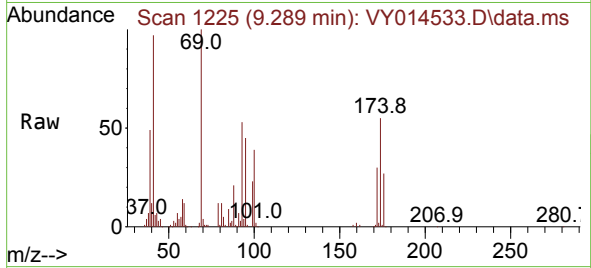




#49
1,4-Dioxane
Concen: 352.945 ug/l
RT: 9.289 min Scan# 11
Delta R.T. -0.030 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

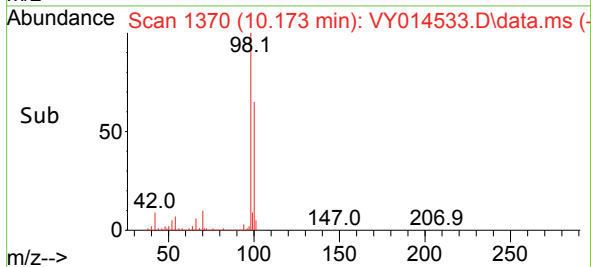
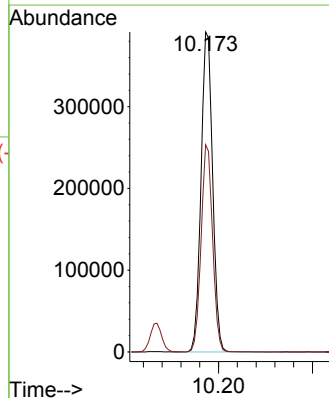
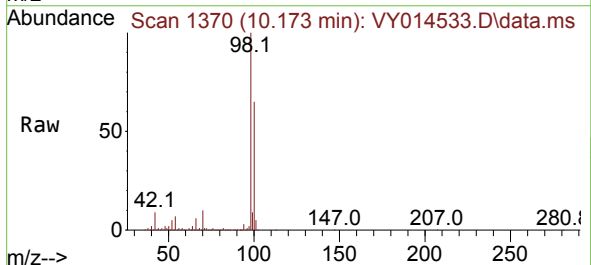
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

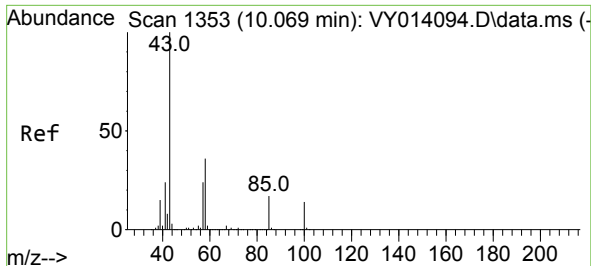
Tgt Ion: 88 Resp: 16160
Ion Ratio Lower Upper
88 100
43 27.6 0.0 0.0#
58 62.1 30.9 46.3#



#50
Toluene-d8
Concen: 48.064 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.005 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion: 98 Resp: 672932
Ion Ratio Lower Upper
98 100
100 64.1 50.1 75.1

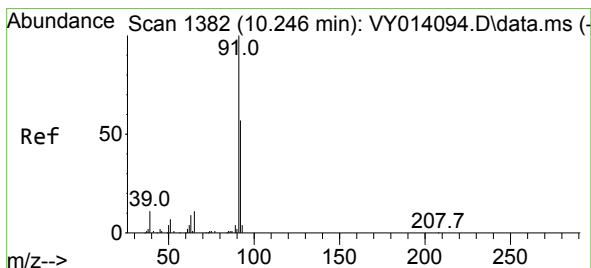
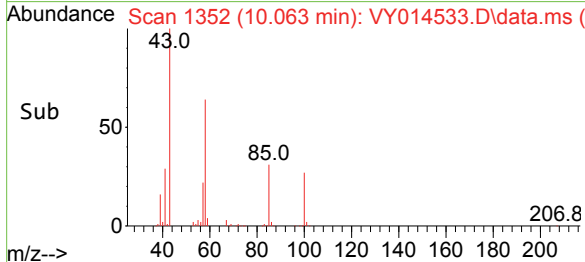
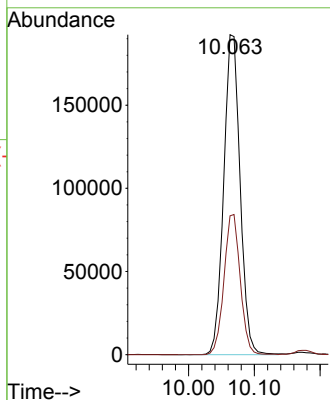
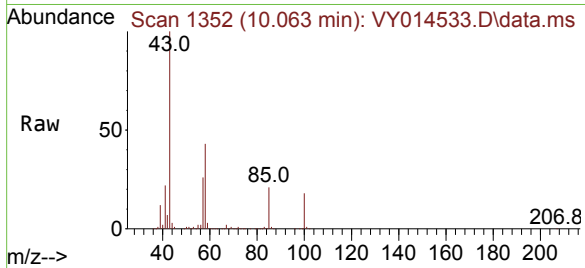




#51
4-Methyl-2-Pentanone
Concen: 89.411 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

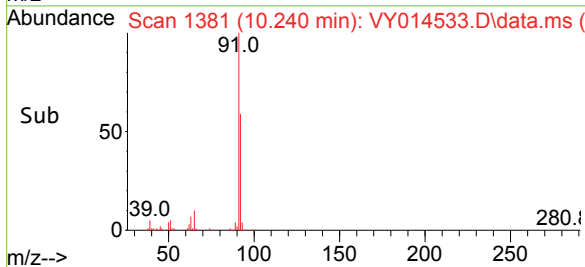
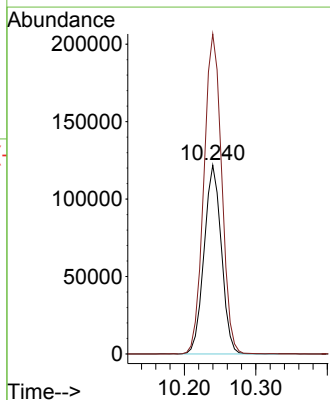
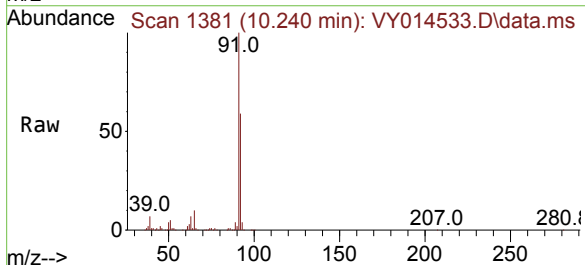
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

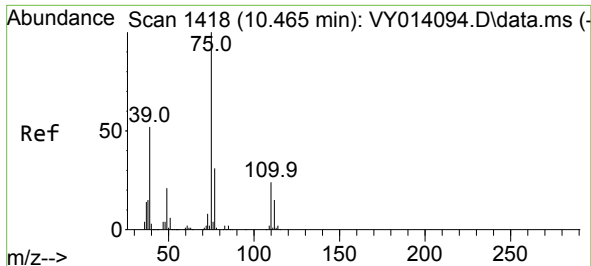
Tgt Ion: 43 Resp: 333667
Ion Ratio Lower Upper
43 100
58 43.5 29.0 43.6



#52
Toluene
Concen: 19.741 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion: 92 Resp: 203959
Ion Ratio Lower Upper
92 100
91 175.0 143.8 215.6

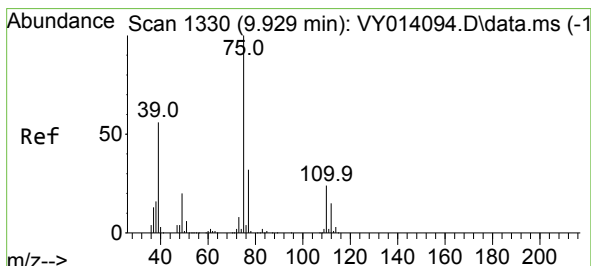
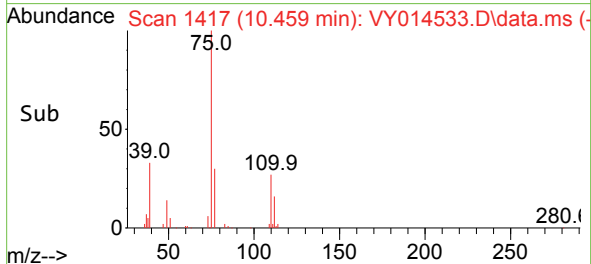
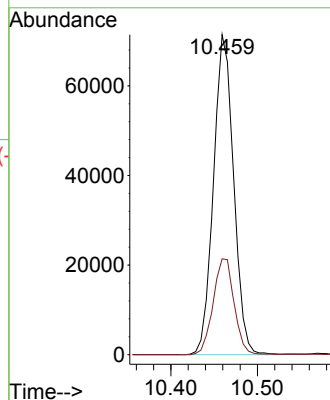
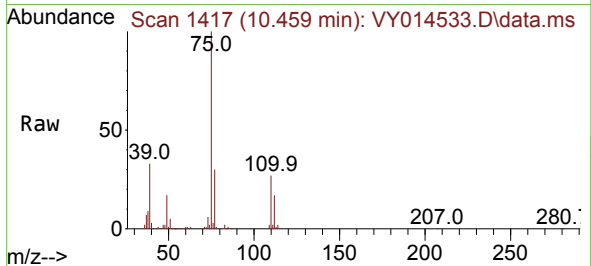




#53
t-1,3-Dichloropropene
Concen: 19.118 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

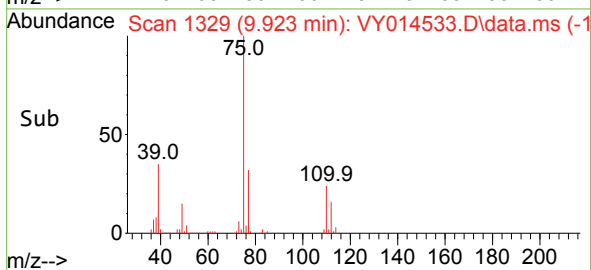
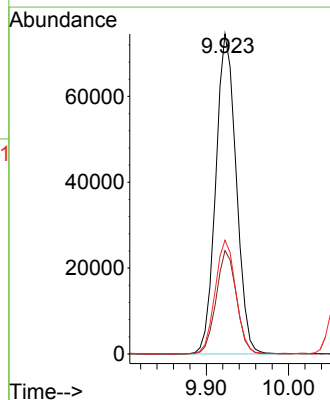
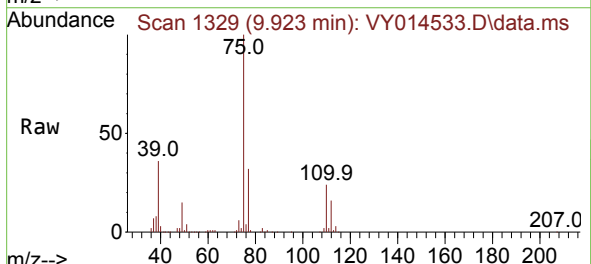
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

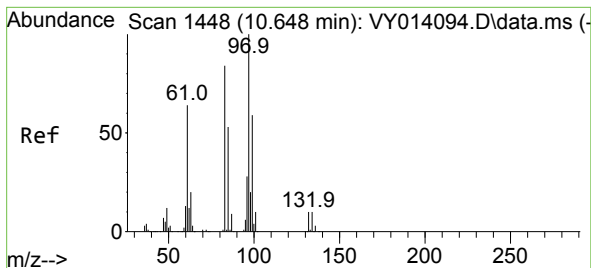
Tgt Ion: 75 Resp: 115499
Ion Ratio Lower Upper
75 100
77 29.9 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 19.093 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion: 75 Resp: 128702
Ion Ratio Lower Upper
75 100
77 32.3 24.2 36.4
39 35.5 42.2 63.4#

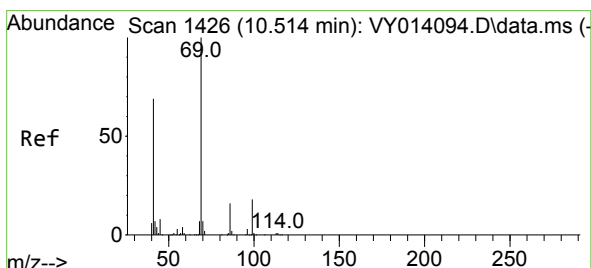
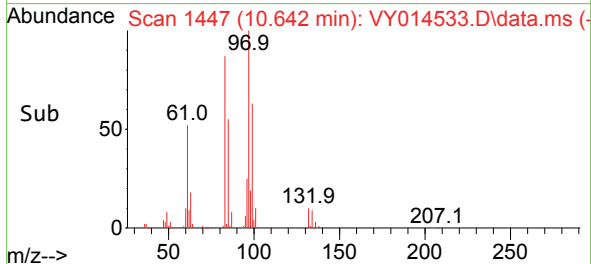
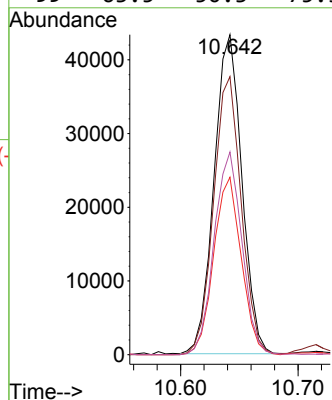
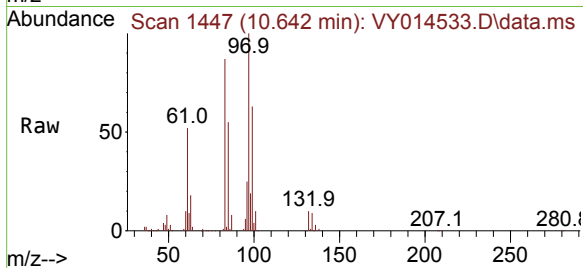




#55
1,1,2-Trichloroethane
Concen: 19.084 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

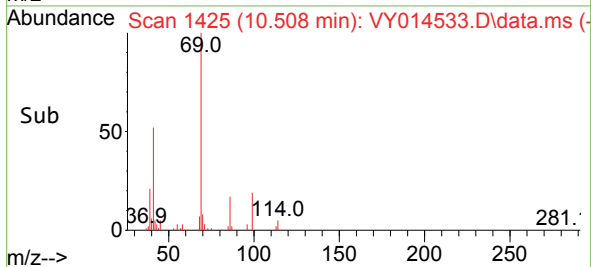
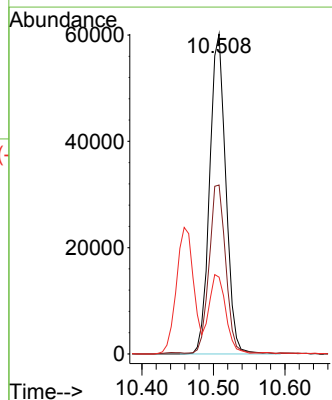
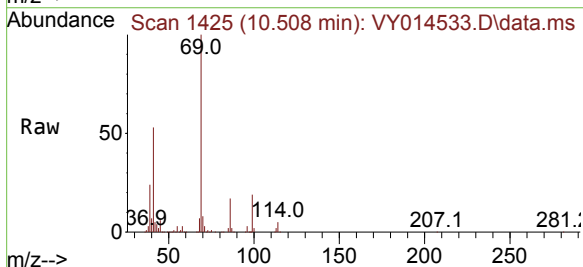
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

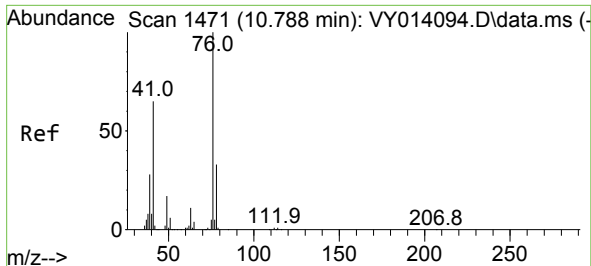
Tgt Ion: 97	Resp:	71201
Ion	Ratio	Lower Upper
97	100	
83	87.2	72.0 108.0
85	55.6	45.4 68.0
99	63.5	50.3 75.5



#56
Ethyl methacrylate
Concen: 18.623 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion: 69	Resp:	94518
Ion	Ratio	Lower Upper
69	100	
41	54.3	57.6 86.4#
39	25.3	34.1 51.1#





#57

1,3-Dichloropropane

Concen: 18.885 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

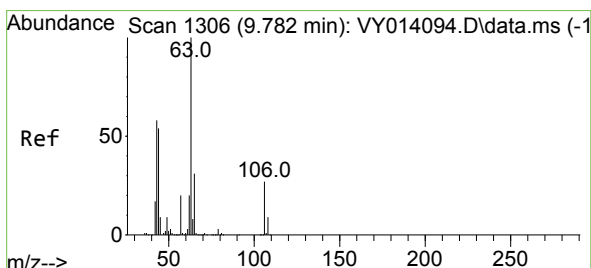
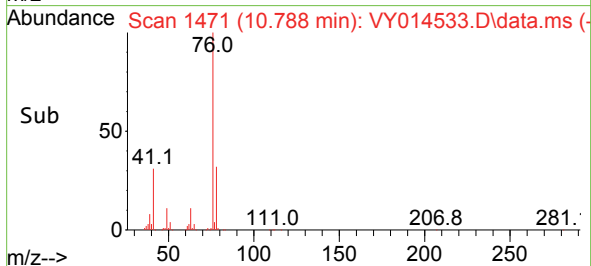
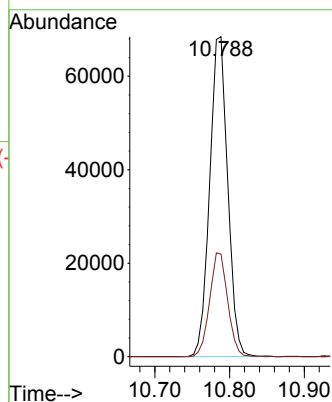
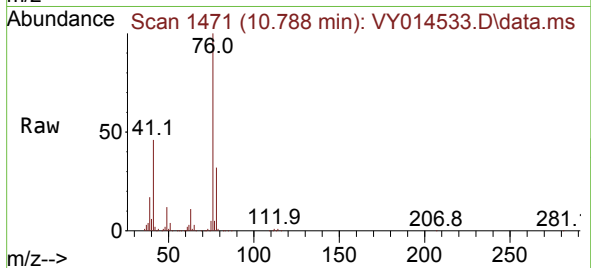
VY0703SBS01

Tgt Ion: 76 Resp: 114805

Ion Ratio Lower Upper

76 100

78 32.4 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 98.313 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY014533.D

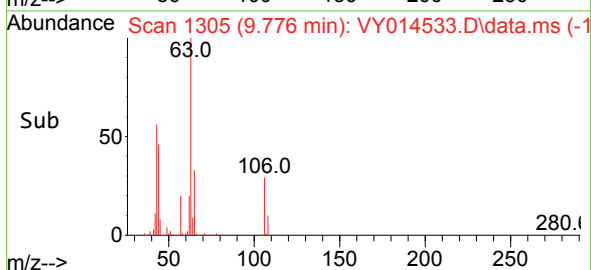
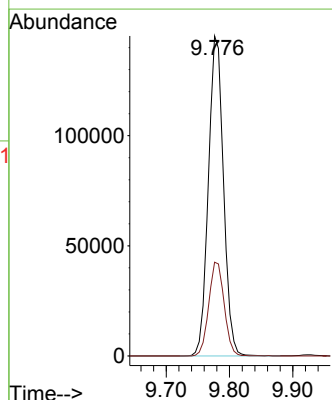
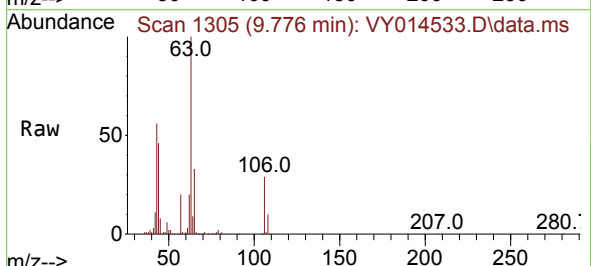
Acq: 03 Jul 2023 14:21

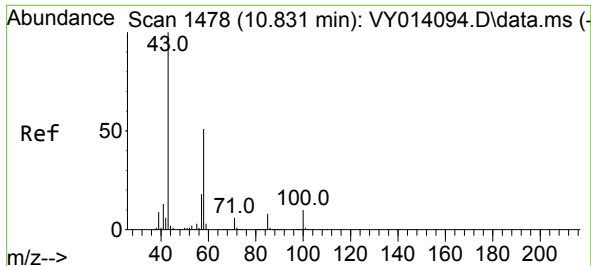
Tgt Ion: 63 Resp: 241723

Ion Ratio Lower Upper

63 100

106 30.0 21.2 31.8

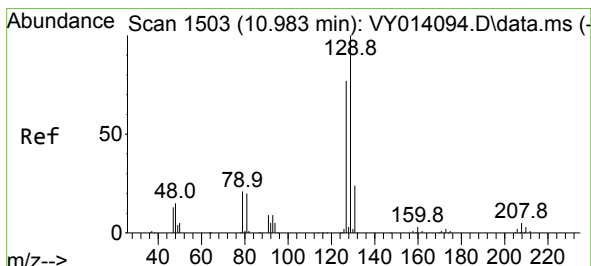
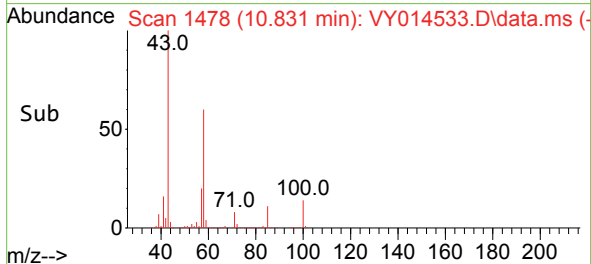
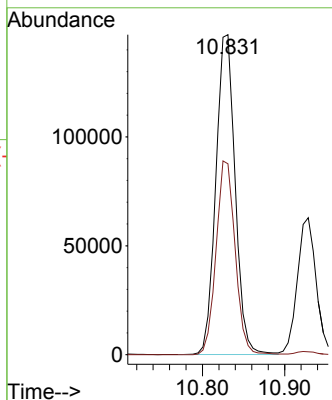
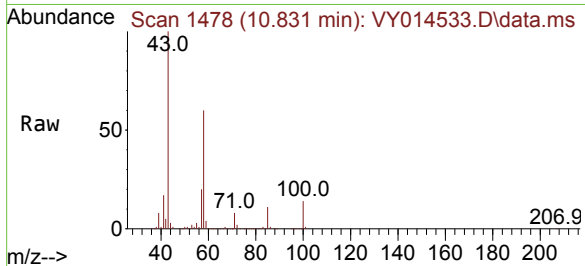




#59
2-Hexanone
Concen: 88.819 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

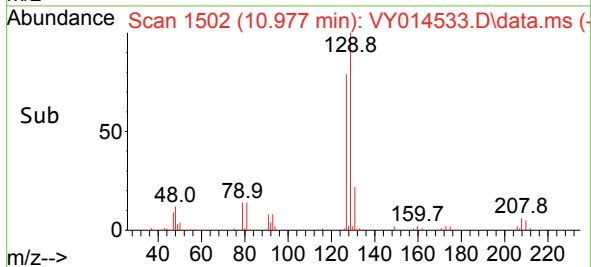
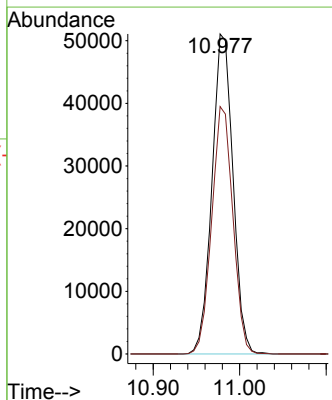
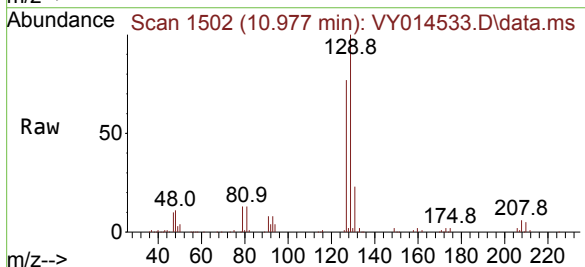
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

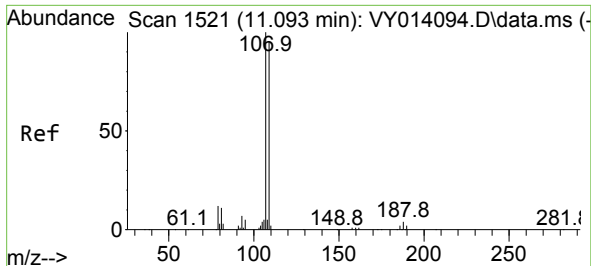
Tgt Ion: 43 Resp: 239430
Ion Ratio Lower Upper
43 100
58 59.9 25.1 75.3



#60
Dibromochloromethane
Concen: 19.671 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion: 129 Resp: 85997
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.5

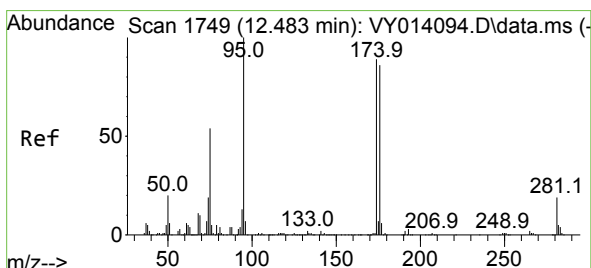
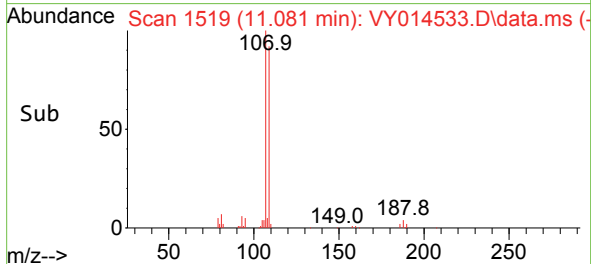
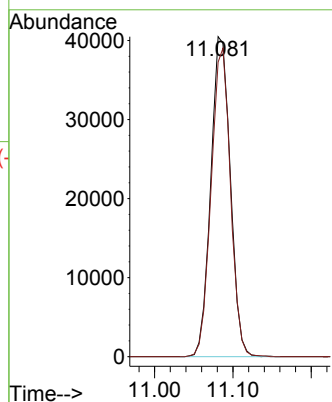
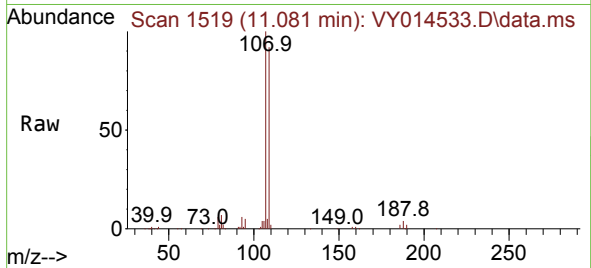




#61
1,2-Dibromoethane
Concen: 19.259 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

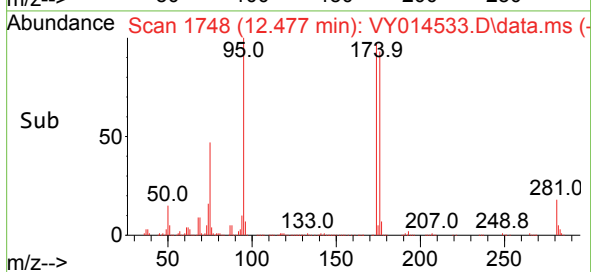
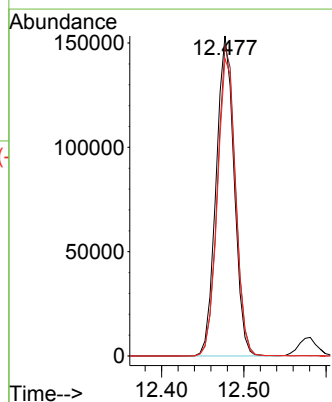
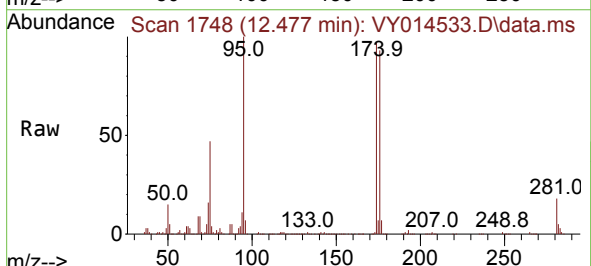
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

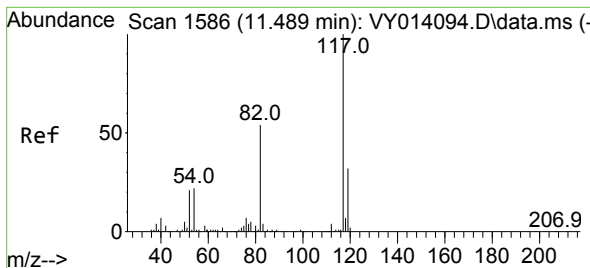
Tgt Ion:107 Resp: 70149
Ion Ratio Lower Upper
107 100
109 95.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 48.053 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion: 95 Resp: 233614
Ion Ratio Lower Upper
95 100
174 97.5 0.0 178.2
176 93.9 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

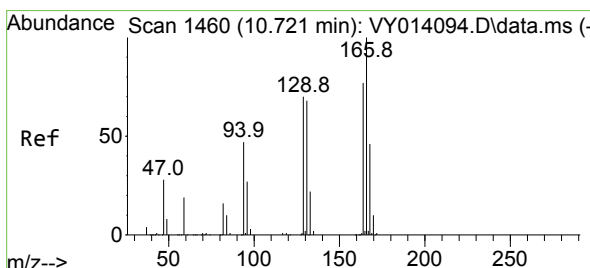
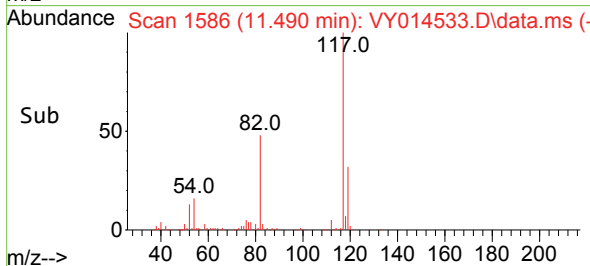
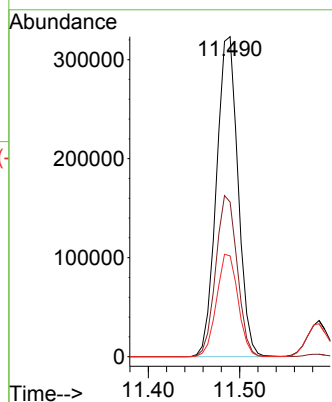
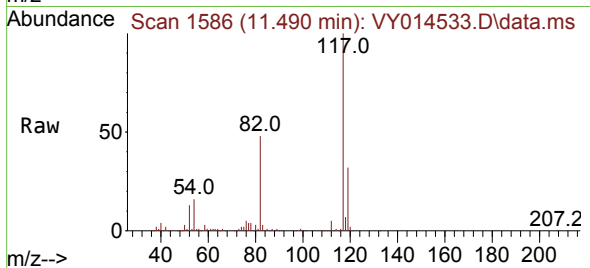
Tgt Ion:117 Resp: 531013

Ion Ratio Lower Upper

117 100

82 48.3 43.4 65.0

119 31.5 26.3 39.5



#64

Tetrachloroethene

Concen: 21.488 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Tgt Ion:164 Resp: 102001

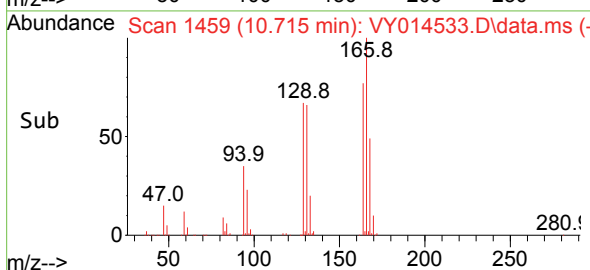
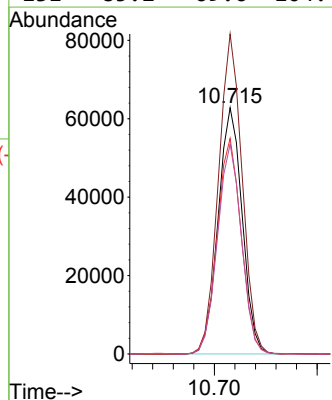
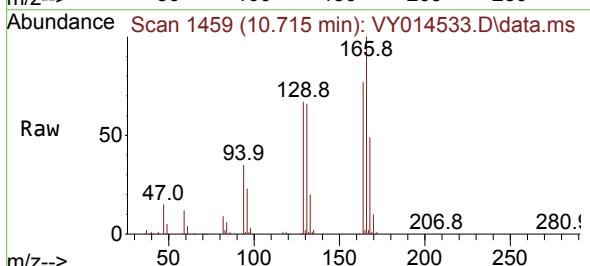
Ion Ratio Lower Upper

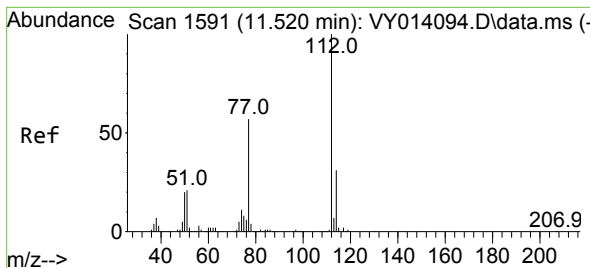
164 100

166 130.0 103.0 154.6

129 87.5 77.2 115.8

131 85.2 69.6 104.4

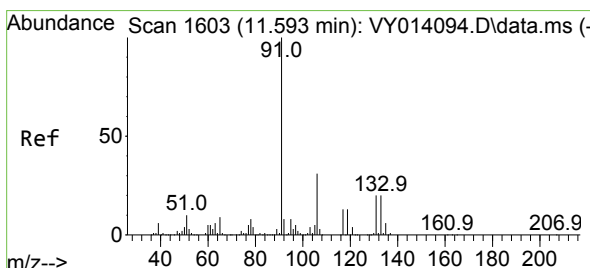
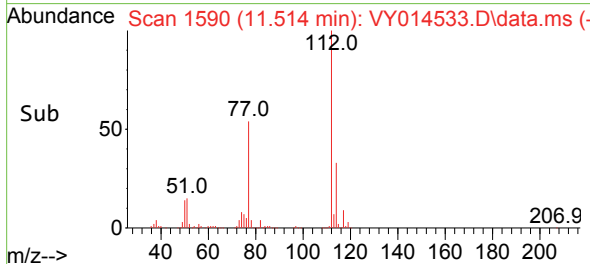
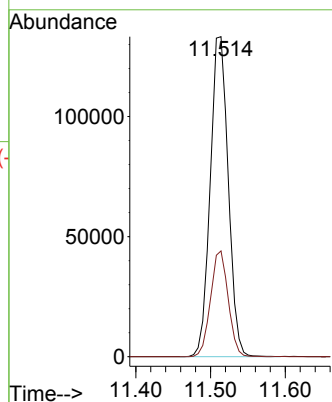
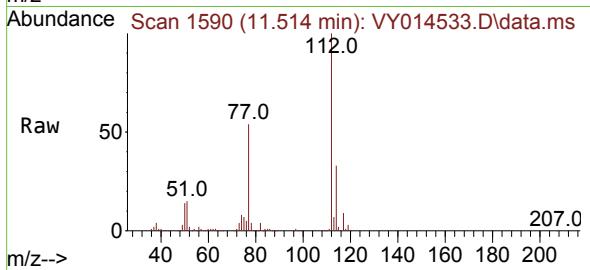




#65
Chlorobenzene
Concen: 19.777 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

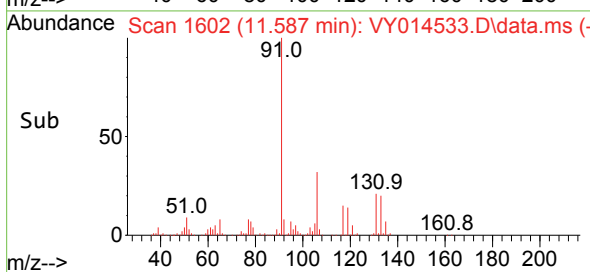
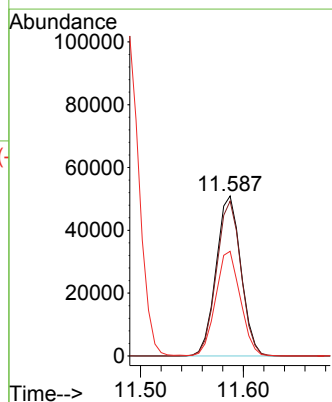
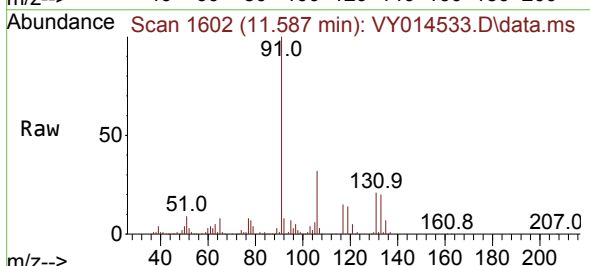
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

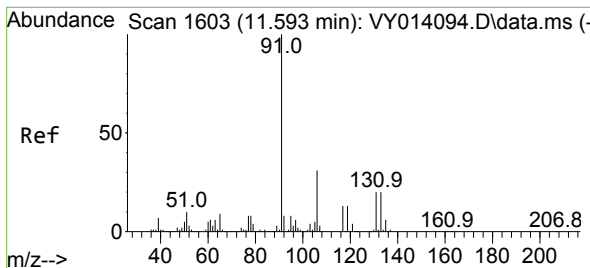
Tgt Ion:112 Resp: 223806
Ion Ratio Lower Upper
112 100
114 33.0 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.812 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion:131 Resp: 85214
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.6
119 65.2 31.6 94.7





#67

Ethyl Benzene

Concen: 19.507 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

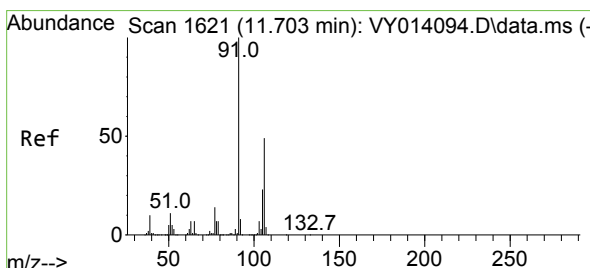
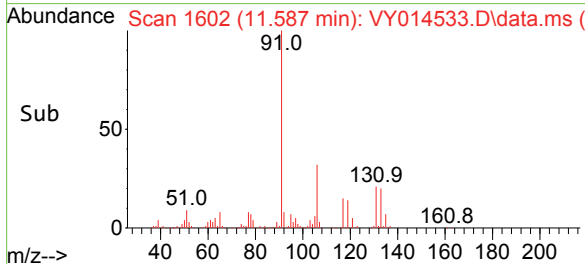
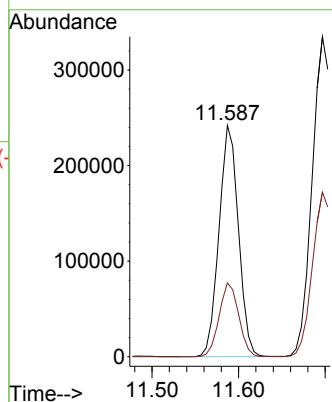
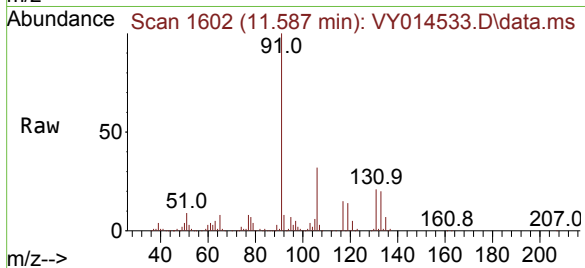
VY0703SBS01

Tgt Ion: 91 Resp: 376443

Ion Ratio Lower Upper

91 100

106 31.9 24.6 36.8



#68

m/p-Xylenes

Concen: 39.802 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY014533.D

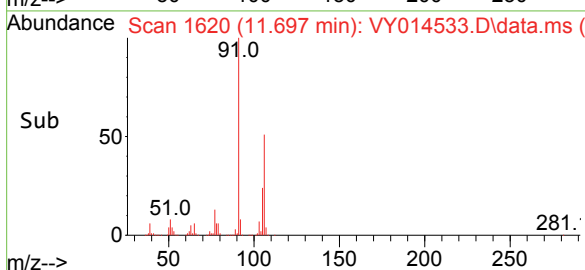
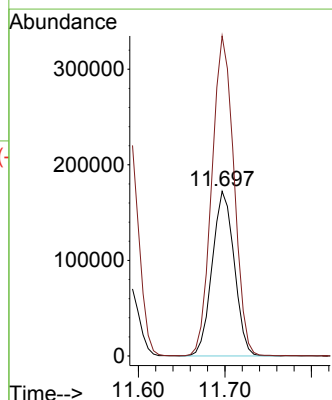
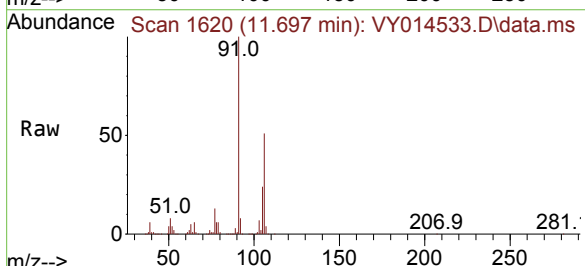
Acq: 03 Jul 2023 14:21

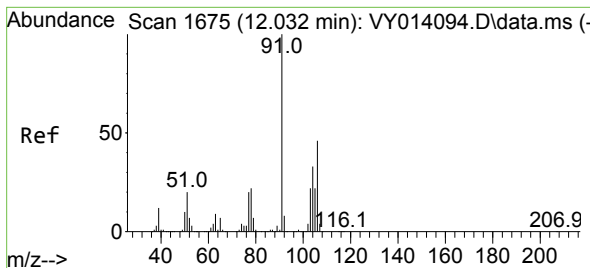
Tgt Ion:106 Resp: 304677

Ion Ratio Lower Upper

106 100

91 194.7 166.1 249.1





#69

o-Xylene

Concen: 19.515 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

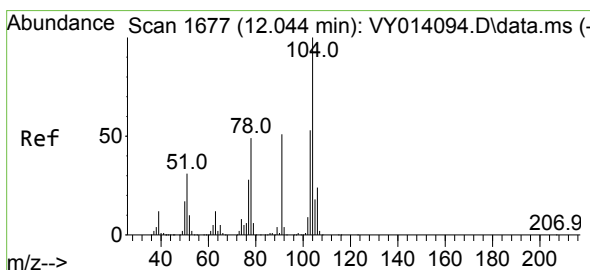
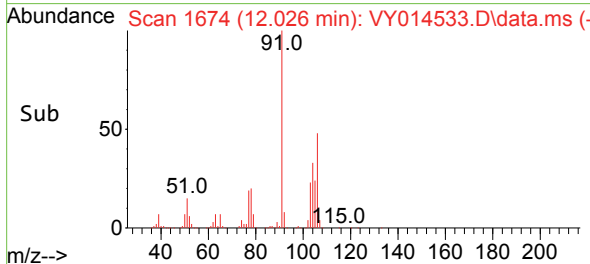
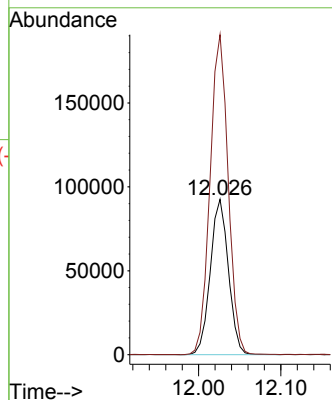
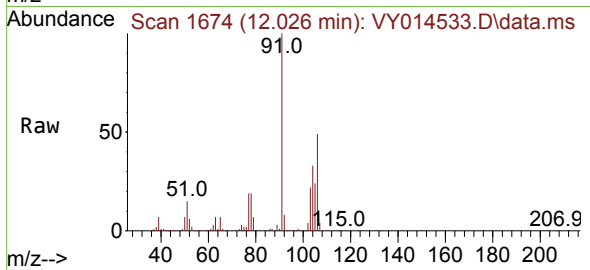
VY0703SBS01

Tgt Ion:106 Resp: 141685

Ion Ratio Lower Upper

106 100

91 206.4 108.1 324.3



#70

Styrene

Concen: 19.828 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

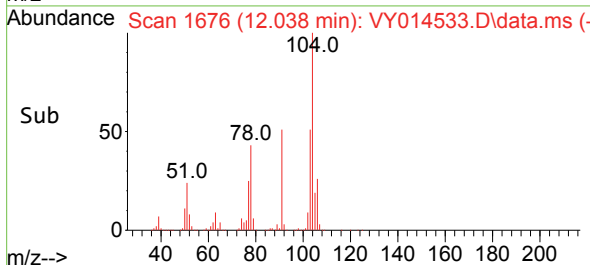
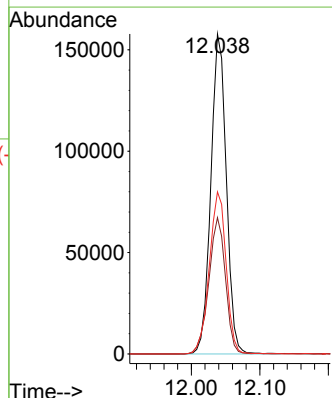
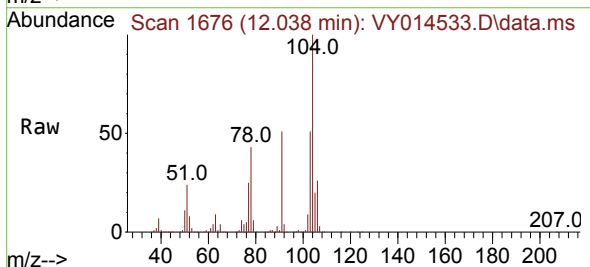
Tgt Ion:104 Resp: 247670

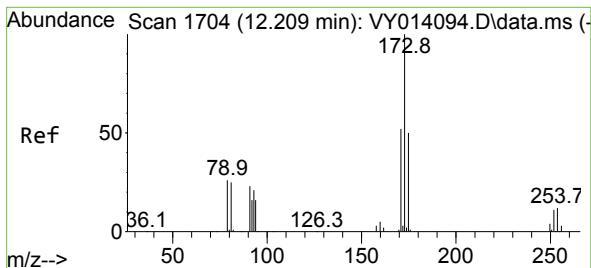
Ion Ratio Lower Upper

104 100

78 45.9 41.5 62.3

103 55.2 44.6 67.0





#71

Bromoform

Concen: 20.049 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

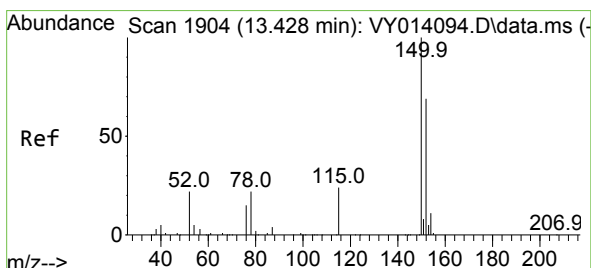
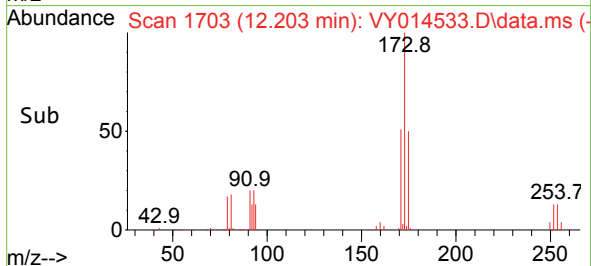
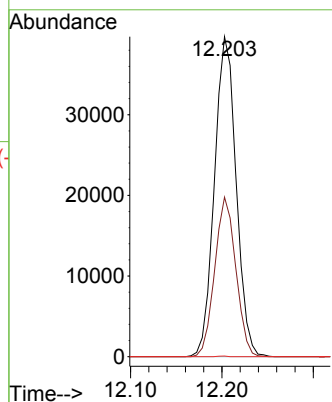
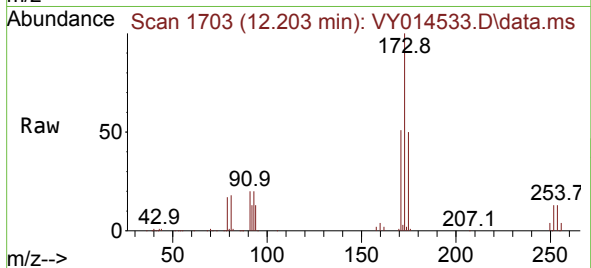
Tgt Ion:173 Resp: 65513

Ion Ratio Lower Upper

173 100

175 48.4 24.6 73.8

254 0.1 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

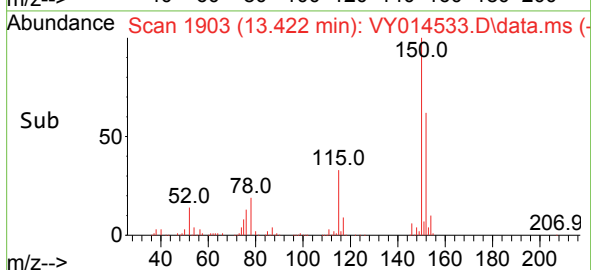
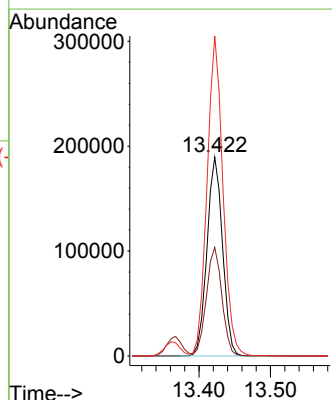
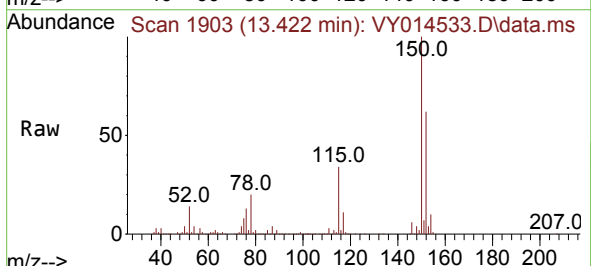
Tgt Ion:152 Resp: 286634

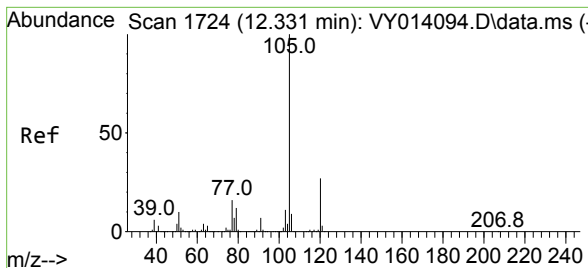
Ion Ratio Lower Upper

152 100

115 54.4 28.8 86.5

150 163.9 0.0 348.8





#73

Isopropylbenzene

Concen: 19.851 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

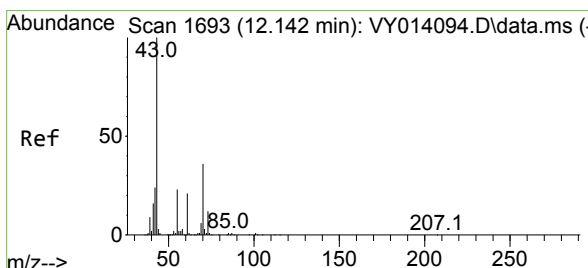
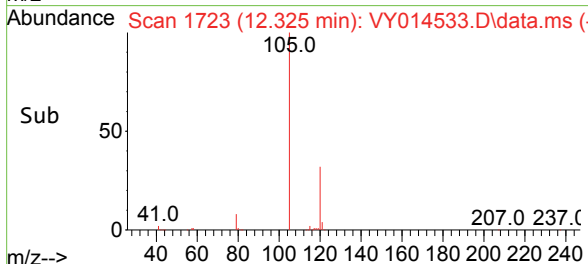
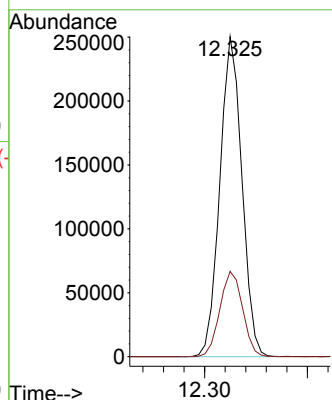
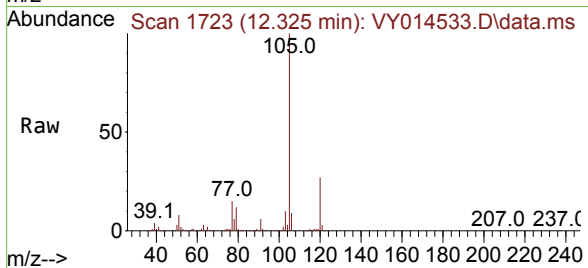
VY0703SBS01

Tgt Ion:105 Resp: 372650

Ion Ratio Lower Upper

105 100

120 27.4 13.3 39.9



#74

N-ethyl acetate

Concen: 17.680 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Tgt Ion: 43 Resp: 100170

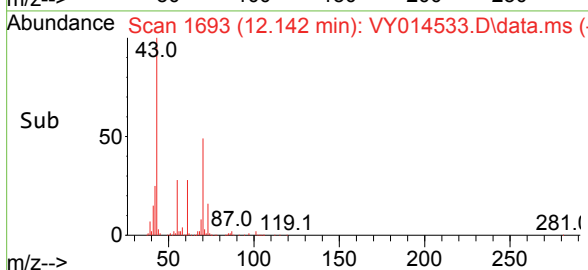
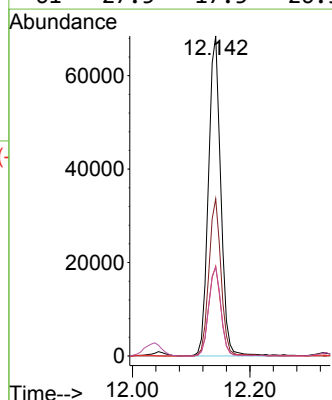
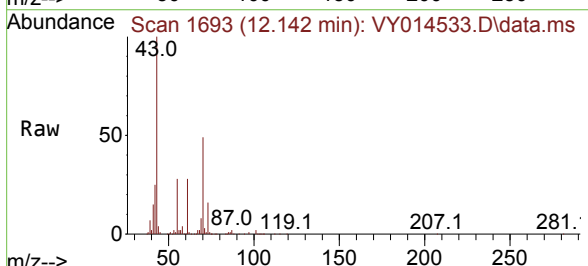
Ion Ratio Lower Upper

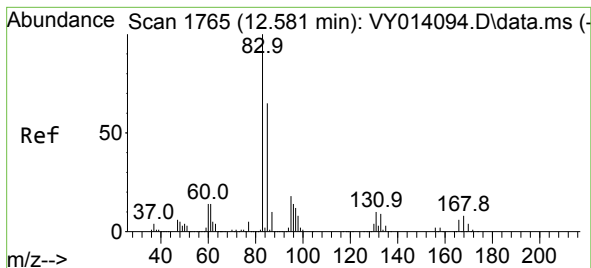
43 100

70 48.1 29.7 44.5#

55 27.7 18.3 27.5#

61 27.5 17.5 26.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 18.842 ug/l

RT: 12.575 min Scan# 1764

Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

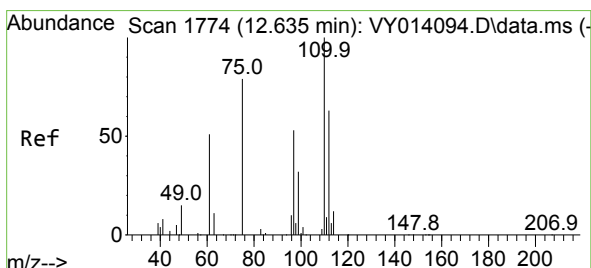
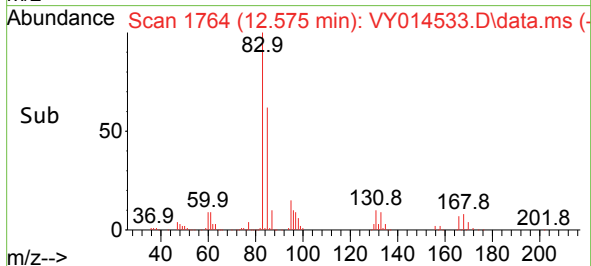
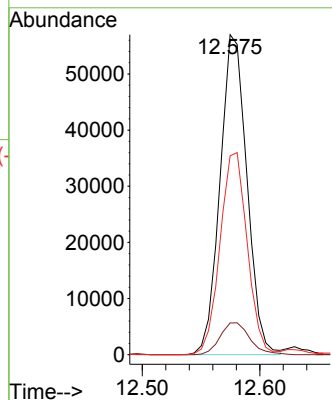
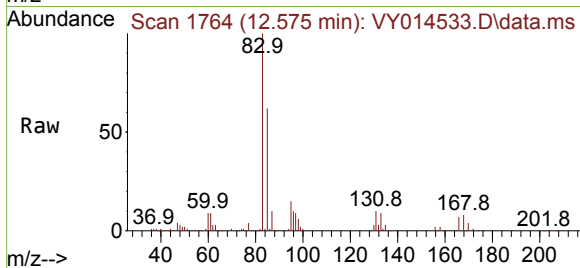
Tgt Ion: 83 Resp: 90772

Ion Ratio Lower Upper

83 100

131 11.0 5.4 16.2

85 64.1 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 35.140 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.005 min

Lab File: VY014533.D

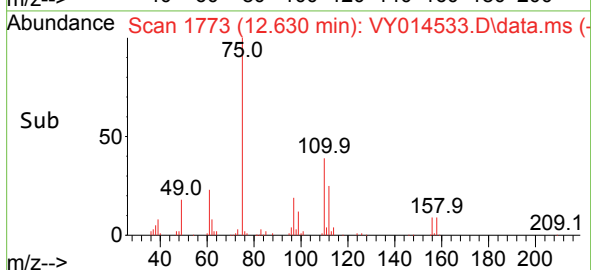
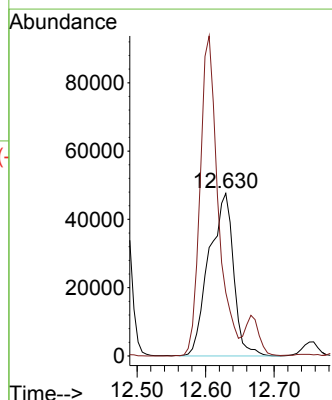
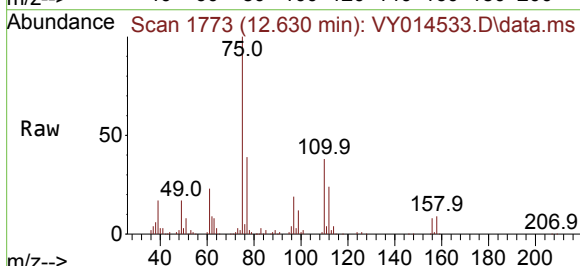
Acq: 03 Jul 2023 14:21

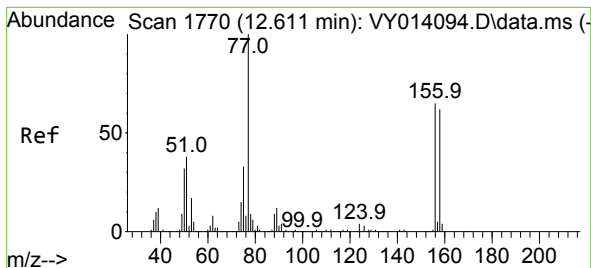
Tgt Ion: 75 Resp: 118194

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.167 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

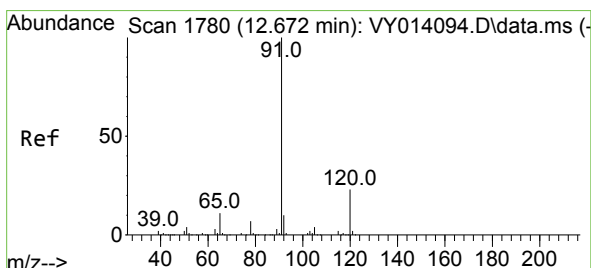
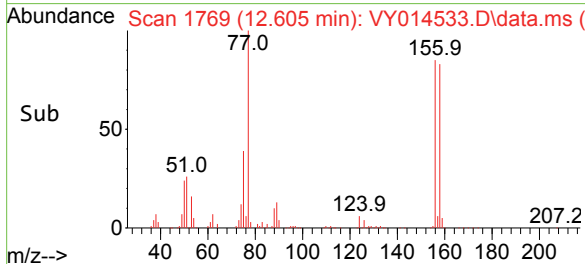
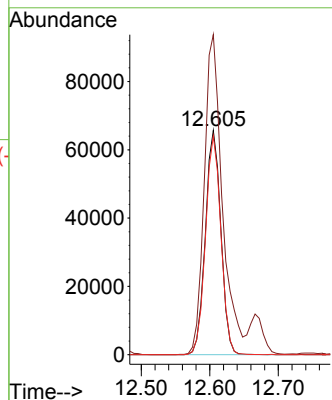
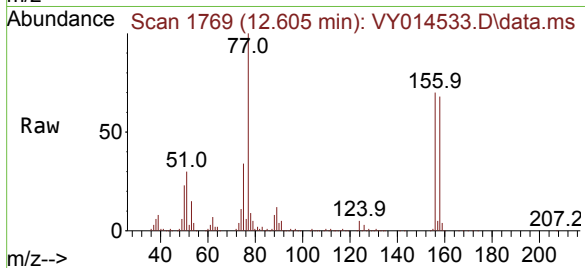
Tgt Ion:156 Resp: 103403

Ion Ratio Lower Upper

156 100

77 165.9 92.8 278.6

158 97.1 48.4 145.3



#78

n-propylbenzene

Concen: 19.979 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.006 min

Lab File: VY014533.D

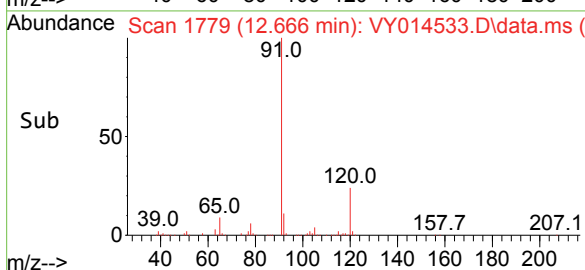
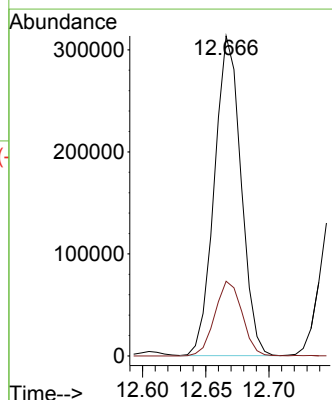
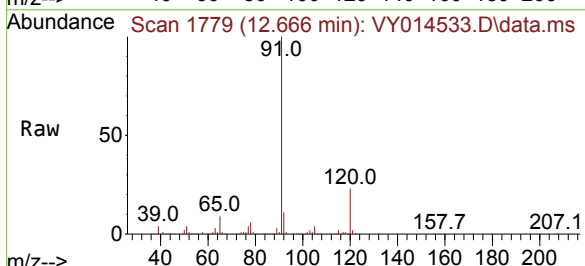
Acq: 03 Jul 2023 14:21

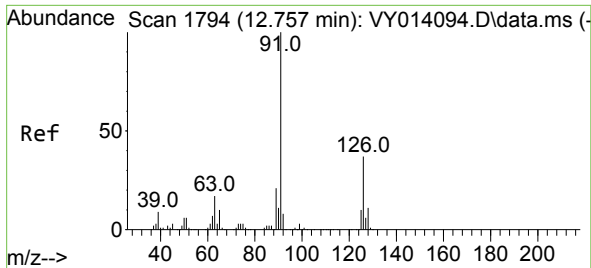
Tgt Ion: 91 Resp: 457500

Ion Ratio Lower Upper

91 100

120 24.0 11.5 34.4

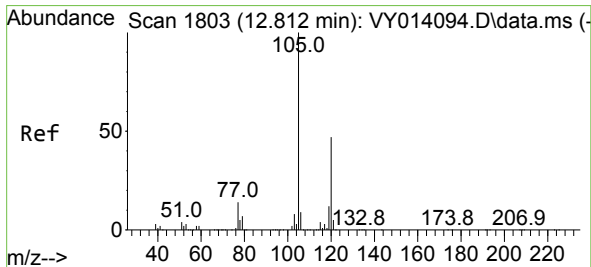
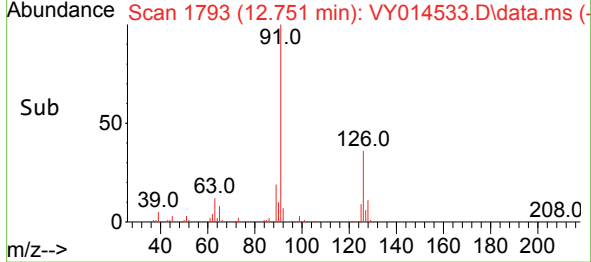
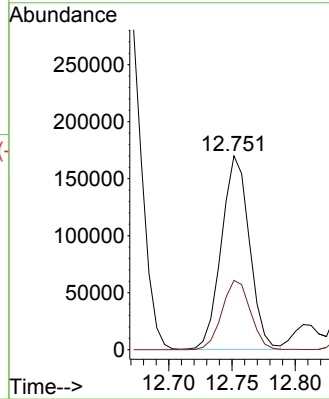
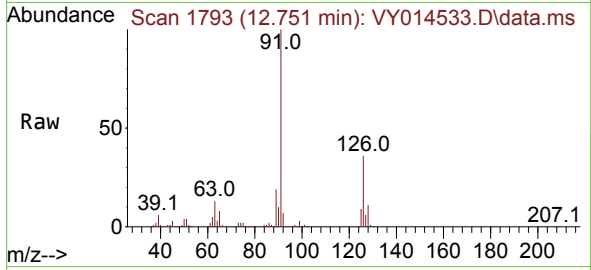




#79
2-Chlorotoluene
Concen: 19.858 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

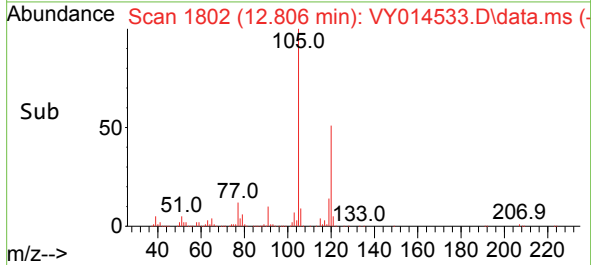
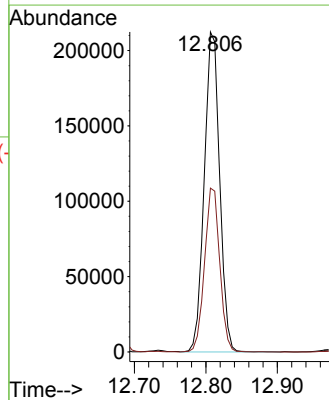
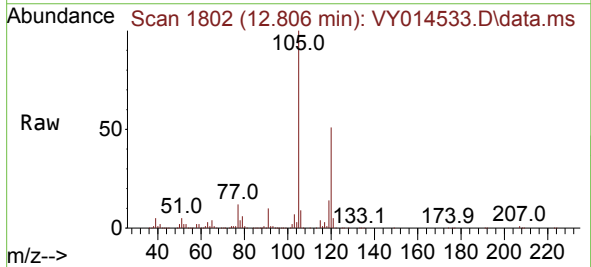
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

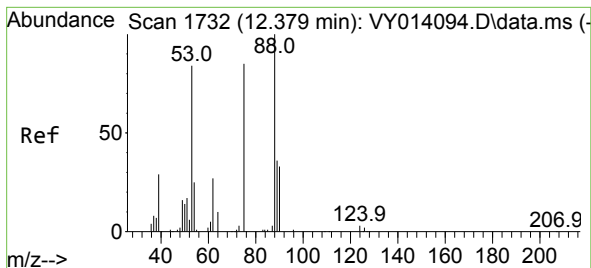
Tgt Ion: 91 Resp: 261700
Ion Ratio Lower Upper
91 100
126 36.2 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 19.981 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion: 105 Resp: 317545
Ion Ratio Lower Upper
105 100
120 50.6 23.9 71.7

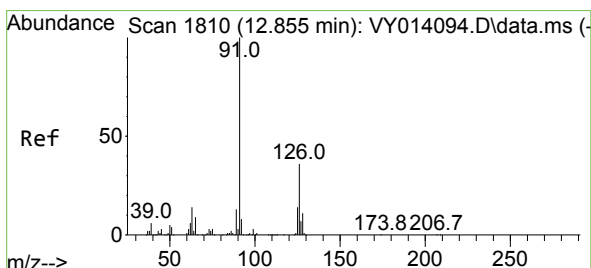
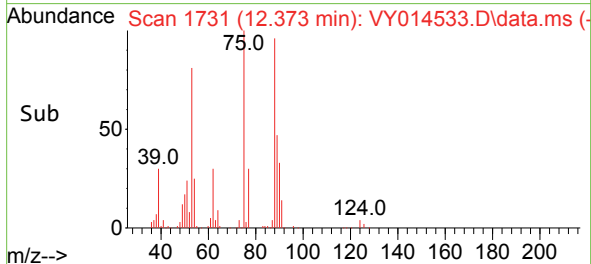
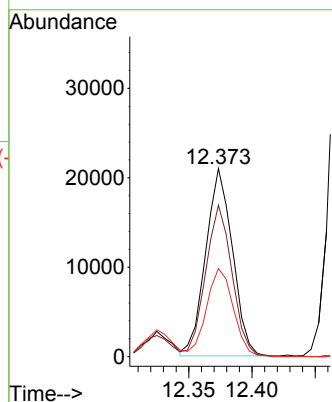
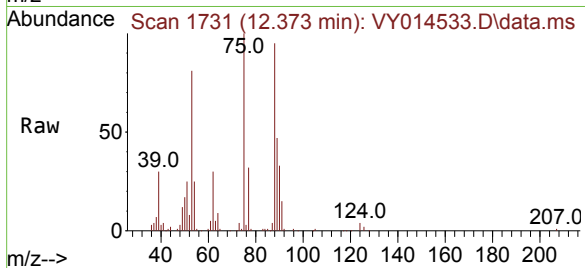




#81
trans-1,4-Dichloro-2-butene
Concen: 17.901 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

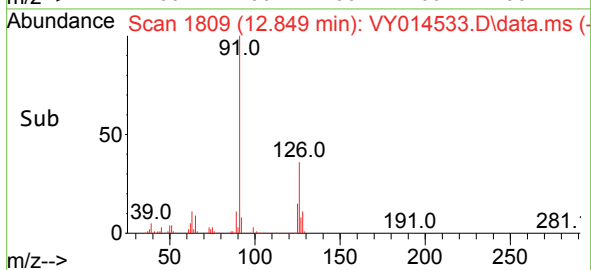
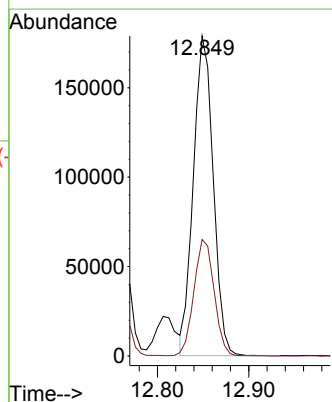
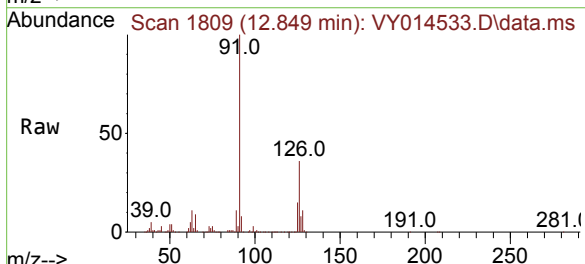
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

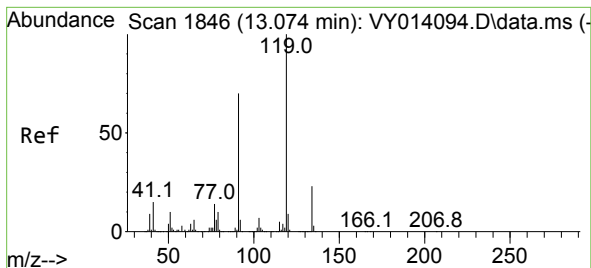
Tgt Ion: 75 Resp: 30935
Ion Ratio Lower Upper
75 100
53 80.3 77.8 116.8
89 46.8 37.4 56.0



#82
4-Chlorotoluene
Concen: 19.542 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion: 91 Resp: 269795
Ion Ratio Lower Upper
91 100
126 37.3 17.2 51.6





#83

tert-Butylbenzene

Concen: 20.199 ug/l

RT: 13.068 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

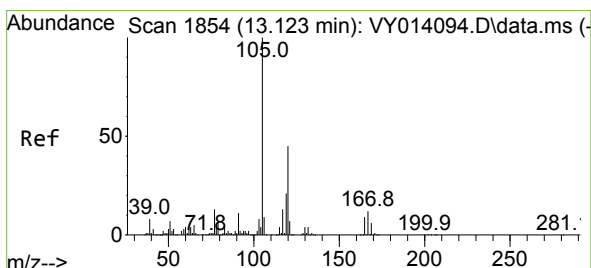
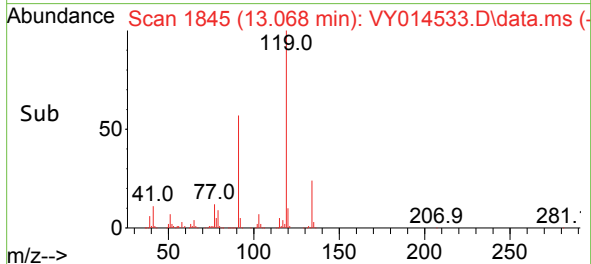
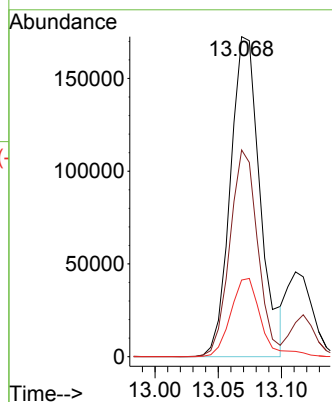
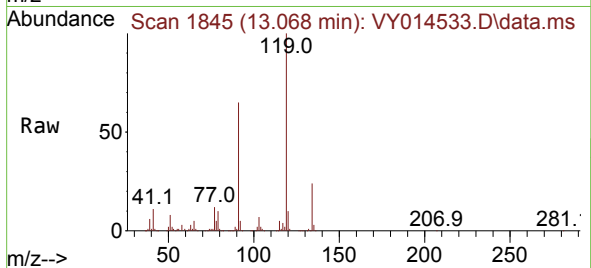
Tgt Ion:119 Resp: 282114

Ion Ratio Lower Upper

119 100

91 60.9 32.9 98.6

134 25.0 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 20.026 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.006 min

Lab File: VY014533.D

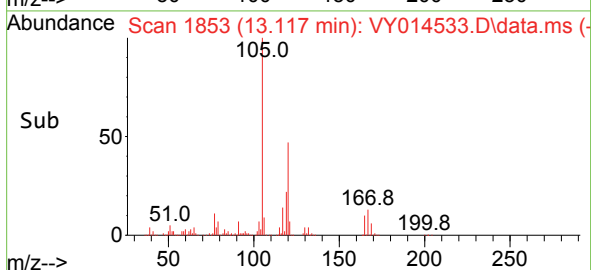
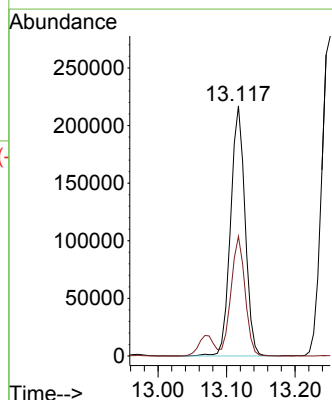
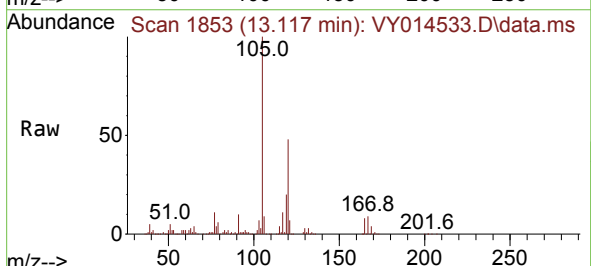
Acq: 03 Jul 2023 14:21

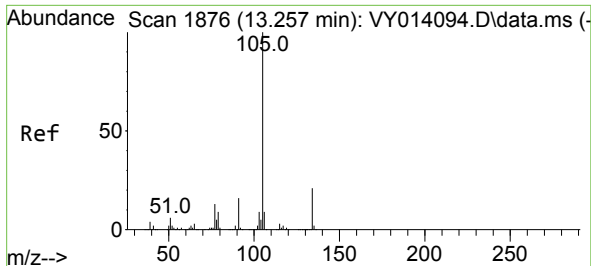
Tgt Ion:105 Resp: 317578

Ion Ratio Lower Upper

105 100

120 46.5 22.2 66.6

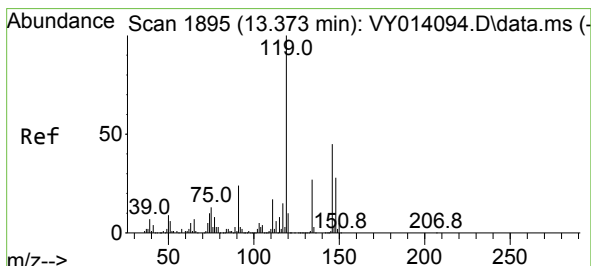
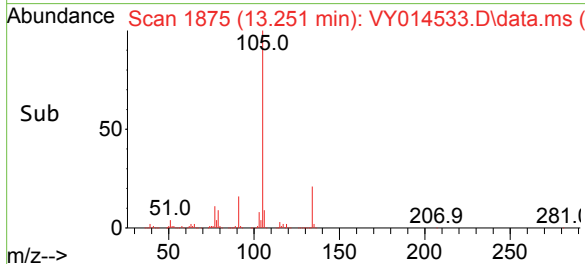
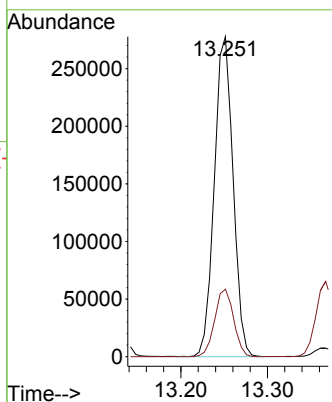
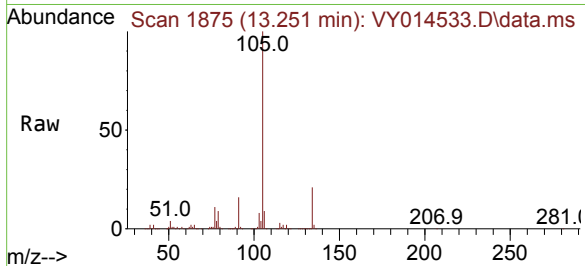




#85
 sec-Butylbenzene
 Concen: 20.257 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY014533.D
 Acq: 03 Jul 2023 14:21

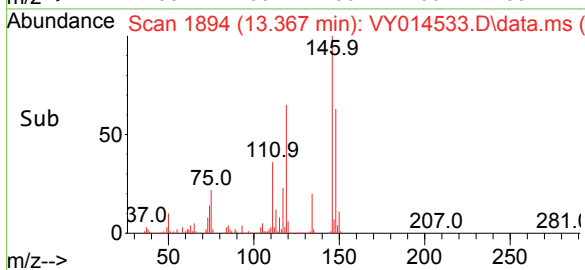
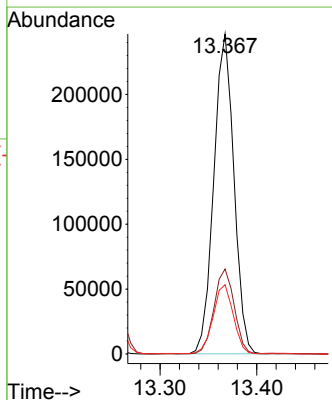
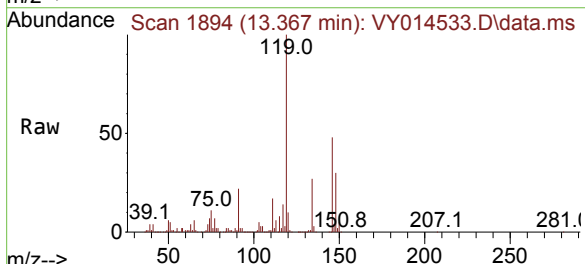
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0703SBS01

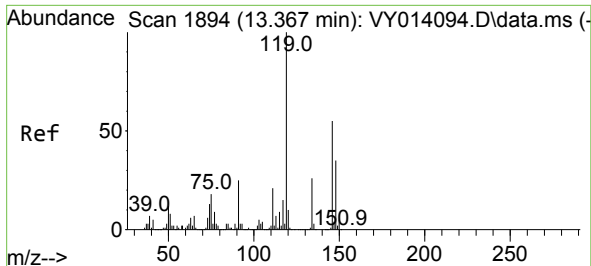
Tgt Ion:105 Resp: 417489
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 20.517 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014533.D
 Acq: 03 Jul 2023 14:21

Tgt Ion:119 Resp: 355859
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 21.5 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.873 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

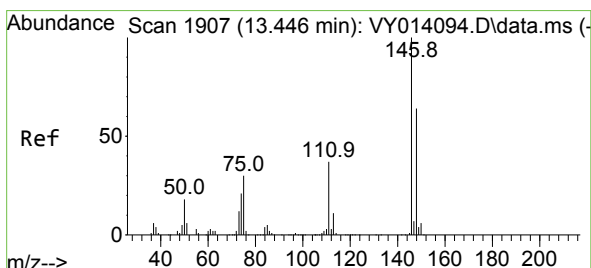
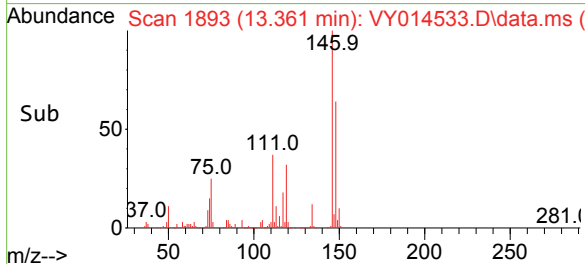
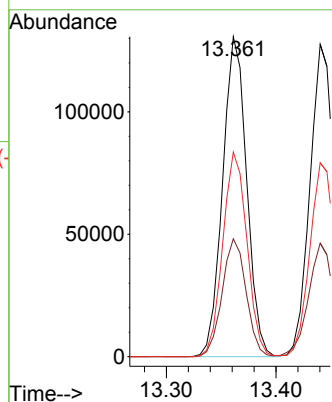
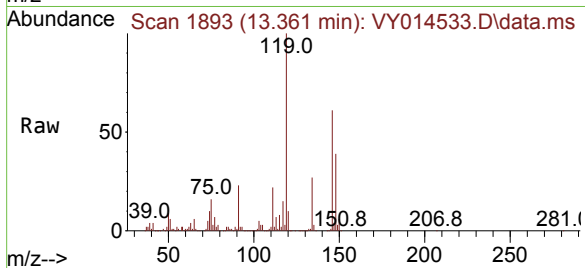
Tgt Ion:146 Resp: 199227

Ion Ratio Lower Upper

146 100

111 36.6 19.4 58.2

148 64.2 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 19.778 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

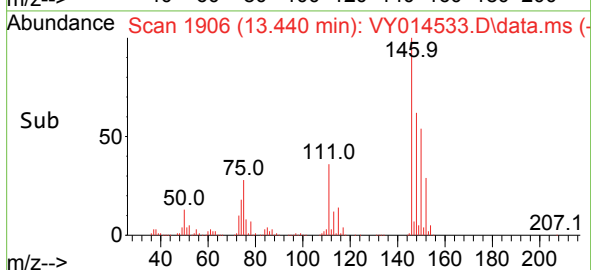
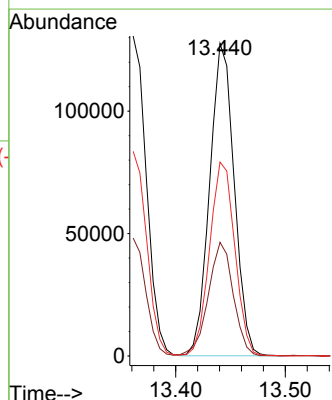
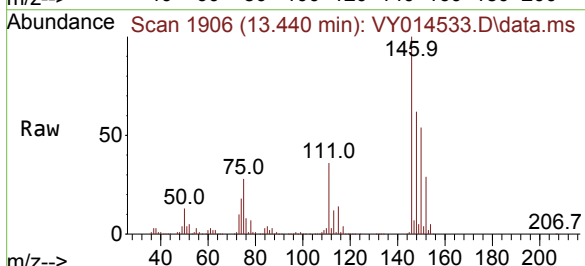
Tgt Ion:146 Resp: 198710

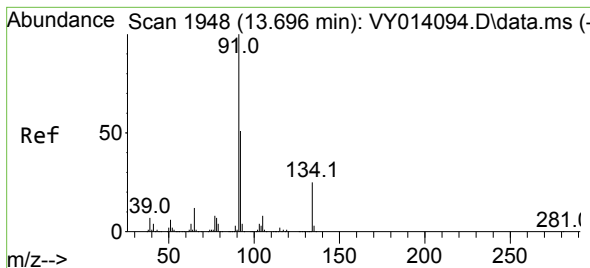
Ion Ratio Lower Upper

146 100

111 37.0 18.9 56.7

148 64.0 32.1 96.5





#89

n-Butylbenzene

Concen: 19.967 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

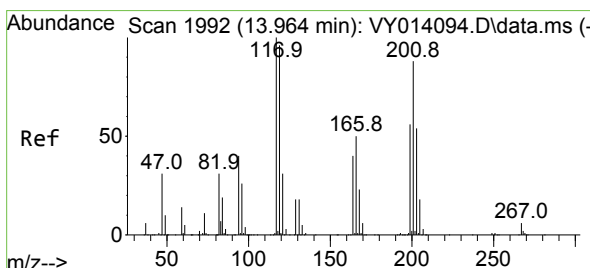
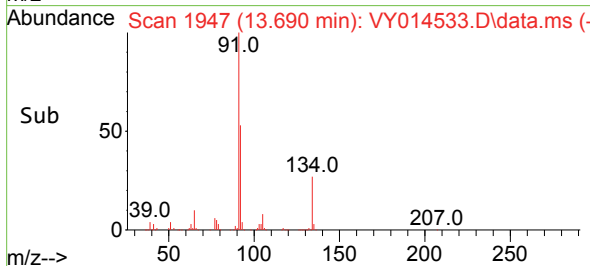
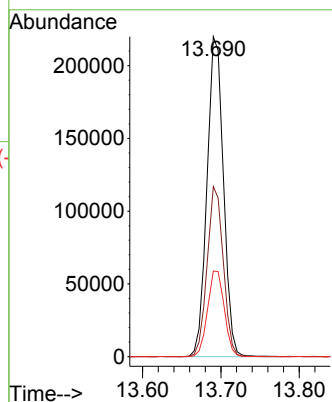
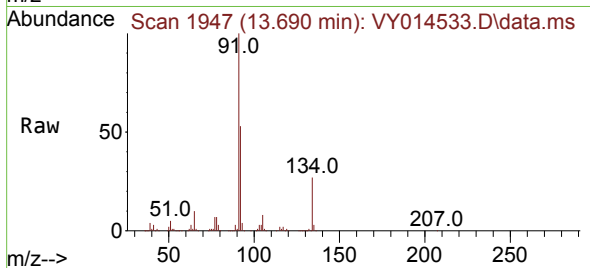
Tgt Ion: 91 Resp: 320045

Ion Ratio Lower Upper

91 100

92 52.3 25.4 76.0

134 27.3 12.6 37.6



#90

Hexachloroethane

Concen: 19.906 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.005 min

Lab File: VY014533.D

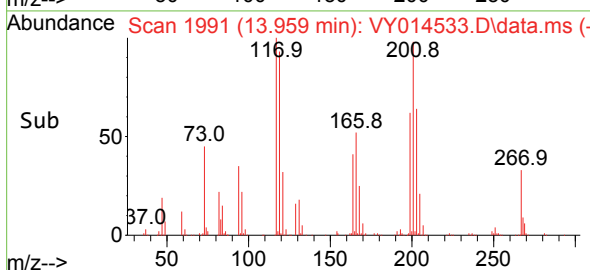
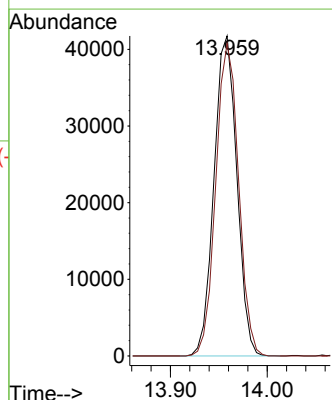
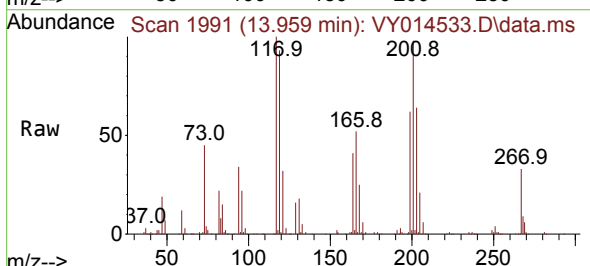
Acq: 03 Jul 2023 14:21

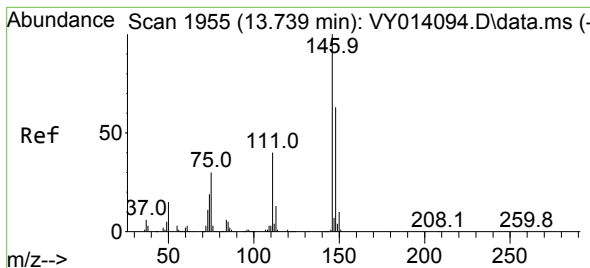
Tgt Ion: 117 Resp: 68391

Ion Ratio Lower Upper

117 100

201 97.3 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 20.134 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

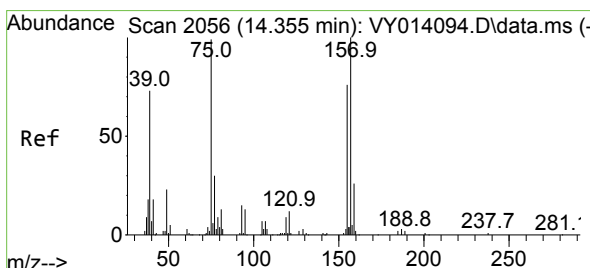
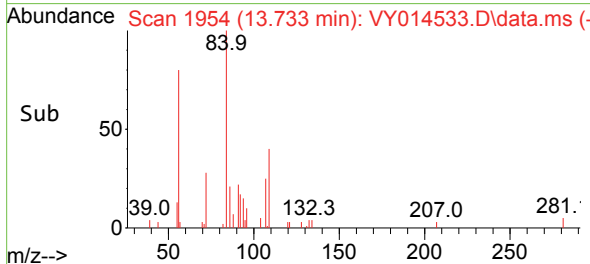
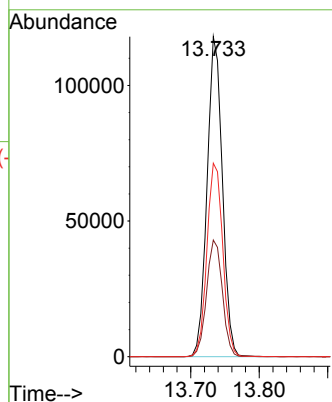
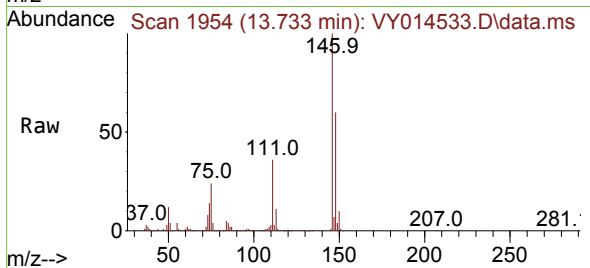
Tgt Ion:146 Resp: 182835

Ion Ratio Lower Upper

146 100

111 37.7 19.7 59.0

148 62.8 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.771 ug/l

RT: 14.349 min Scan# 2055

Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

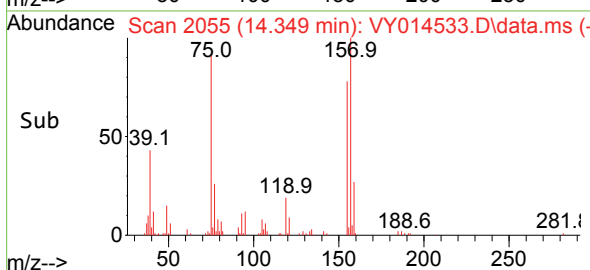
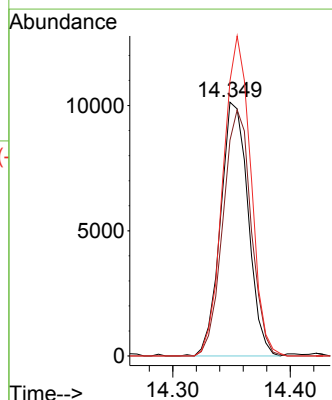
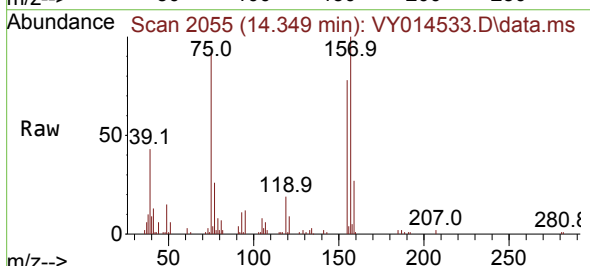
Tgt Ion: 75 Resp: 16556

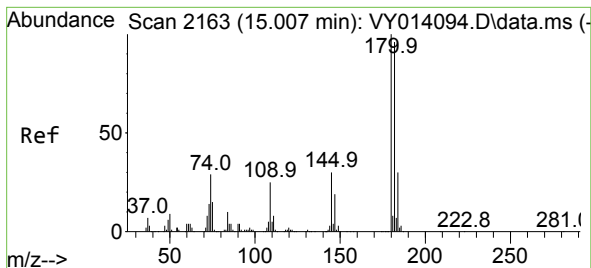
Ion Ratio Lower Upper

75 100

155 98.5 41.5 124.6

157 126.0 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 19.718 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

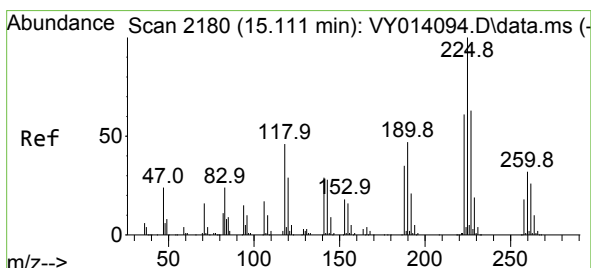
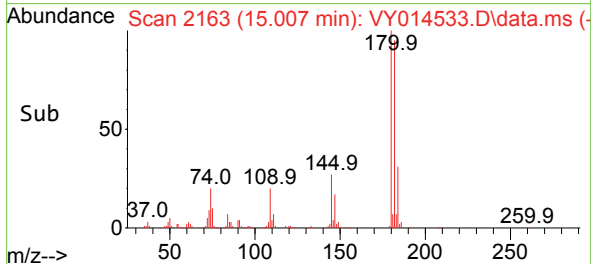
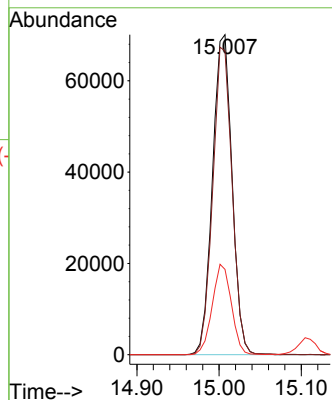
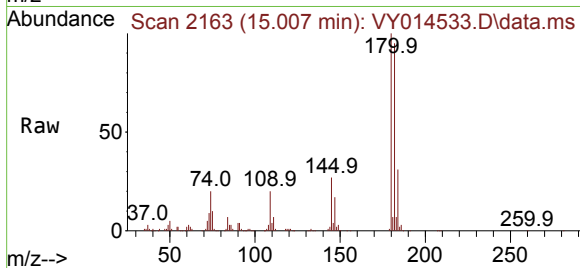
Tgt Ion:180 Resp: 115648

Ion Ratio Lower Upper

180 100

182 95.1 47.0 141.2

145 27.7 14.5 43.5



#94

Hexachlorobutadiene

Concen: 21.235 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

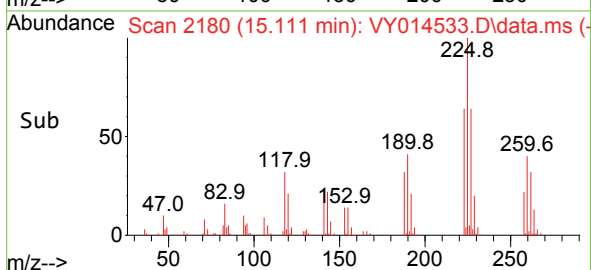
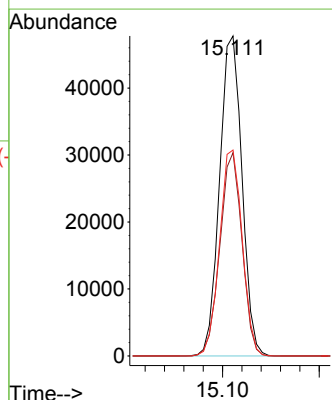
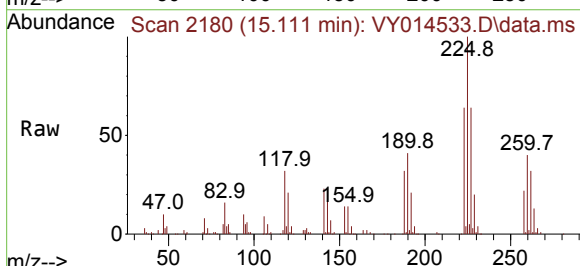
Tgt Ion:225 Resp: 76547

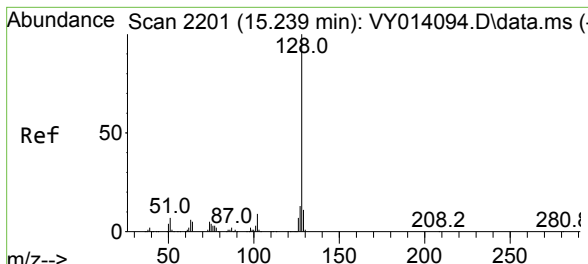
Ion Ratio Lower Upper

225 100

223 62.6 31.9 95.9

227 65.2 33.0 98.9

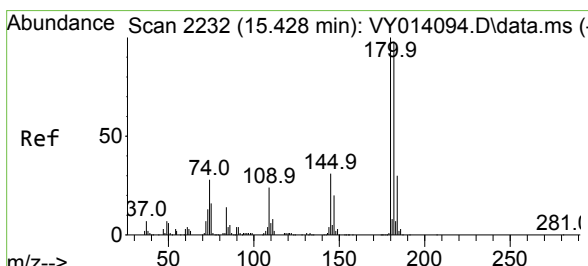
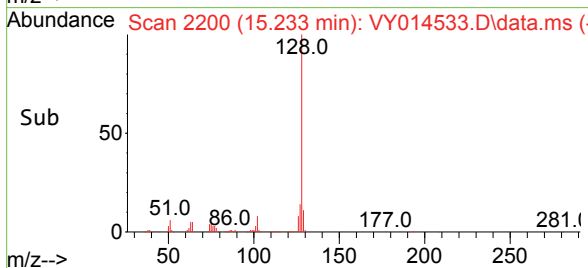
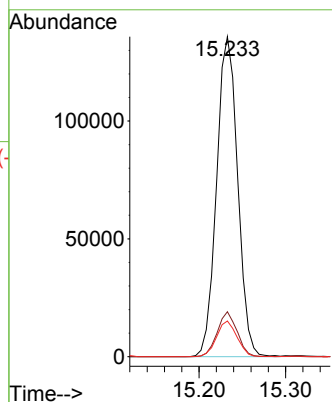
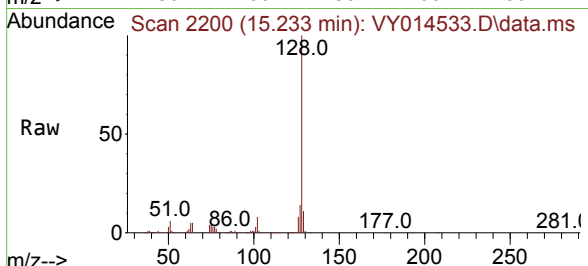




#95
Naphthalene
Concen: 18.382 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

Tgt Ion:128	Resp: 229379
Ion Ratio	Lower Upper
128 100	
127 13.3	10.8 16.2
129 10.9	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.537 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion:180	Resp: 104408
Ion Ratio	Lower Upper
180 100	
182 95.9	47.3 141.8
145 29.4	15.4 46.2

