

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070323\
 Data File : VY014534.D
 Acq On : 03 Jul 2023 14:44
 Operator : KP/MD
 Sample : VY0703SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0703SBS01

Quant Time: Jul 04 03:00:34 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	420338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	597974	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	551331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	298157	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	176245	42.149	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.300%
35) Dibromofluoromethane	7.709	113	172759	46.915	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.840%
50) Toluene-d8	10.172	98	680169	46.725	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.460%
62) 4-Bromofluorobenzene	12.477	95	237541	46.994	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	93.980%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.899	85	69915	20.487	ug/l	97
3) Chloromethane	2.107	50	86436	17.756	ug/l	96
4) Vinyl Chloride	2.241	62	107018	19.072	ug/l	99
5) Bromomethane	2.619	94	86260	19.825	ug/l	99
6) Chloroethane	2.777	64	66890	18.514	ug/l	99
7) Trichlorofluoromethane	3.113	101	136457	20.023	ug/l	96
8) Diethyl Ether	3.521	74	44681	17.315	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.881	101	79054	19.425	ug/l	95
10) Methyl Iodide	4.076	142	78973	17.005	ug/l	91
11) Tert butyl alcohol	4.942	59	114721	150.672	ug/l #	95
12) 1,1-Dichloroethene	3.856	96	74678	18.942	ug/l	87
13) Acrolein	3.722	56	50725	91.147	ug/l	99
14) Allyl chloride	4.466	41	98912	16.645	ug/l #	85
15) Acrylonitrile	5.155	53	121398	81.952	ug/l	98
16) Acetone	3.942	43	100288	76.800	ug/l #	86
17) Carbon Disulfide	4.180	76	228144	18.989	ug/l	100
18) Methyl Acetate	4.472	43	94672	15.926	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	197492	17.429	ug/l	99
20) Methylene Chloride	4.704	84	110902	20.463	ug/l #	86
21) trans-1,2-Dichloroethene	5.210	96	81189	18.193	ug/l	90
22) Diisopropyl ether	6.106	45	207218	16.923	ug/l #	92
23) Vinyl Acetate	6.051	43	585327	82.624	ug/l #	90
24) 1,1-Dichloroethane	6.002	63	134350	17.478	ug/l	98
25) 2-Butanone	6.978	43	154362	79.835	ug/l	92
26) 2,2-Dichloropropane	6.972	77	118811	18.134	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	89814	17.742	ug/l	92
28) Bromochloromethane	7.325	49	58986	18.275	ug/l #	76
29) Tetrahydrofuran	7.344	42	101715	81.557	ug/l #	84
30) Chloroform	7.502	83	143130	17.850	ug/l	94
31) Cyclohexane	7.776	56	118231	18.023	ug/l #	83
32) 1,1,1-Trichloroethane	7.697	97	124814	18.210	ug/l	97
36) 1,1-Dichloropropene	7.911	75	108106	19.171	ug/l	97
37) Ethyl Acetate	7.069	43	66510	17.198	ug/l #	90
38) Carbon Tetrachloride	7.892	117	114441	19.440	ug/l	98
39) Methylcyclohexane	9.179	83	134768	19.994	ug/l	93
40) Benzene	8.154	78	320138	18.754	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070323\
 Data File : VY014534.D
 Acq On : 03 Jul 2023 14:44
 Operator : KP/MD
 Sample : VY0703SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0703SBS01

Quant Time: Jul 04 03:00:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 30 19:02:11 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	90816	48.068	ug/l #	28
42) 1,2-Dichloroethane	8.234	62	91183	18.174	ug/l	92
43) Isopropyl Acetate	8.270	43	110074	16.795	ug/l #	88
44) Trichloroethene	8.935	130	93326	19.611	ug/l	95
45) 1,2-Dichloropropane	9.209	63	77750	17.755	ug/l	93
46) Dibromomethane	9.301	93	49834	18.693	ug/l	92
47) Bromodichloromethane	9.496	83	107489	18.299	ug/l	98
48) Methyl methacrylate	9.288	41	51905	17.416	ug/l #	78
49) 1,4-Dioxane	9.294	88	17031	357.758	ug/l #	64
51) 4-Methyl-2-Pentanone	10.063	43	333613	85.982	ug/l	88
52) Toluene	10.239	92	205489	19.130	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	115798	18.435	ug/l	97
54) cis-1,3-Dichloropropene	9.922	75	129019	18.409	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	72064	18.577	ug/l	97
56) Ethyl methacrylate	10.508	69	94914	17.987	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	114417	18.102	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	236306	92.438	ug/l	93
59) 2-Hexanone	10.831	43	239314	85.384	ug/l	86
60) Dibromochloromethane	10.983	129	86409	19.010	ug/l	99
61) 1,2-Dibromoethane	11.087	107	71243	18.812	ug/l	99
64) Tetrachloroethene	10.715	164	102770	20.852	ug/l	91
65) Chlorobenzene	11.514	112	224252	19.086	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	85457	19.137	ug/l	98
67) Ethyl Benzene	11.587	91	380725	19.002	ug/l	100
68) m/p-Xylenes	11.696	106	305389	38.425	ug/l	93
69) o-Xylene	12.026	106	143584	19.048	ug/l	93
70) Styrene	12.038	104	247536	19.086	ug/l	95
71) Bromoform	12.202	173	65539	19.318	ug/l #	98
73) Isopropylbenzene	12.324	105	379051	19.412	ug/l	99
74) N-amyl acetate	12.141	43	101061	17.148	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.580	83	89136	17.788	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	116794	33.382	ug/l #	100
77) Bromobenzene	12.605	156	103459	19.398	ug/l	92
78) n-propylbenzene	12.666	91	462214	19.405	ug/l	97
79) 2-Chlorotoluene	12.751	91	262519	19.150	ug/l	96
80) 1,3,5-Trimethylbenzene	12.806	105	325180	19.671	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	30820	17.146	ug/l	87
82) 4-Chlorotoluene	12.849	91	274327	19.102	ug/l	97
83) tert-Butylbenzene	13.068	119	285184	19.629	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	319369	19.360	ug/l	96
85) sec-Butylbenzene	13.251	105	427400	19.936	ug/l	99
86) p-Isopropyltoluene	13.367	119	362921	20.116	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	200780	19.254	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	199257	19.066	ug/l	99
89) n-Butylbenzene	13.690	91	326932	19.608	ug/l	97
90) Hexachloroethane	13.958	117	68978	19.301	ug/l	84
91) 1,2-Dichlorobenzene	13.733	146	182585	19.330	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.348	75	16435	17.914	ug/l	80
93) 1,2,4-Trichlorobenzene	15.001	180	121126	19.854	ug/l	98
94) Hexachlorobutadiene	15.104	225	81176	21.649	ug/l	98
95) Naphthalene	15.232	128	239265	18.433	ug/l	100
96) 1,2,3-Trichlorobenzene	15.421	180	110854	19.942	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070323\
Data File : VY014534.D
Acq On : 03 Jul 2023 14:44
Operator : KP/MD
Sample : VY0703SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

Quant Time: Jul 04 03:00:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 30 19:02:11 2023
Response via : Initial Calibration

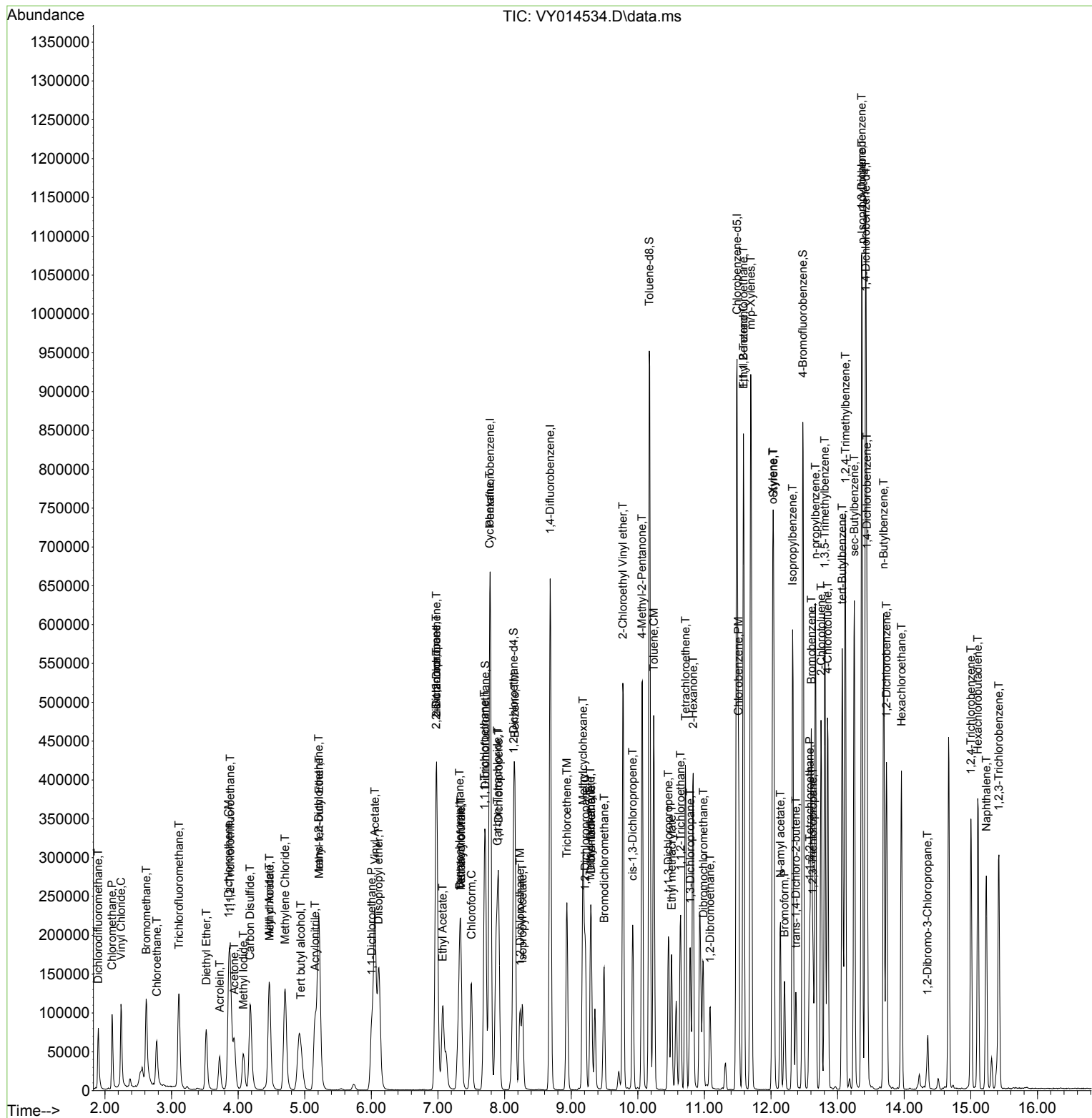
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

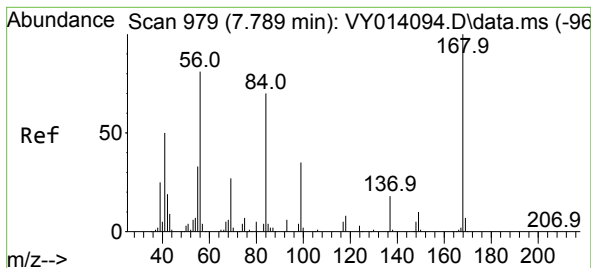
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070323\
Data File : VY014534.D
Acq On : 03 Jul 2023 14:44
Operator : KP/MD
Sample : VY0703SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/soil
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

Quant Time: Jul 04 03:00:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 30 19:02:11 2023
Response via : Initial Calibration

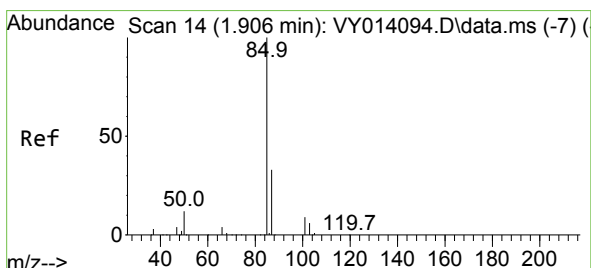
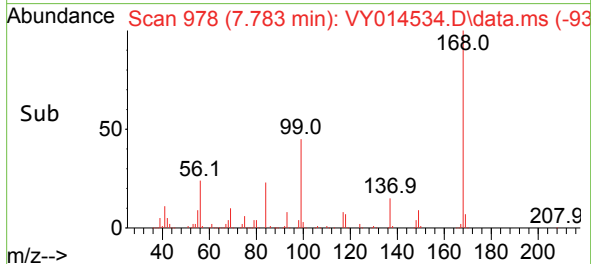
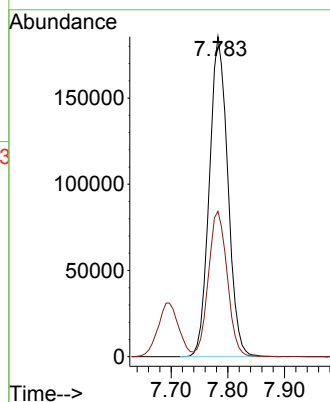
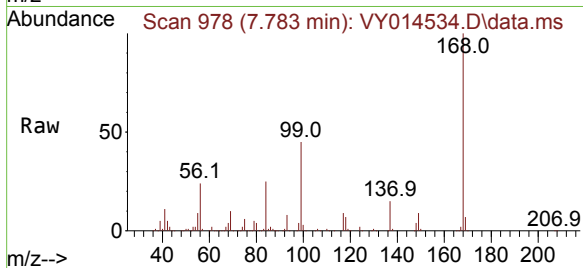




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

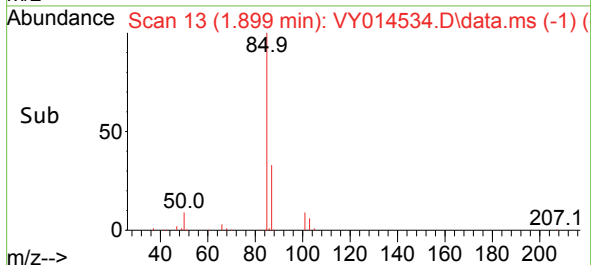
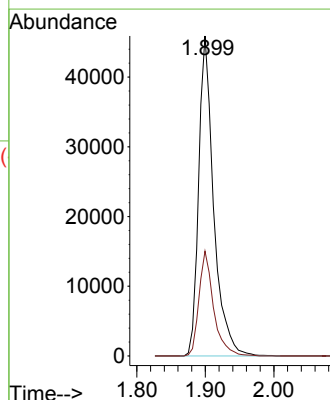
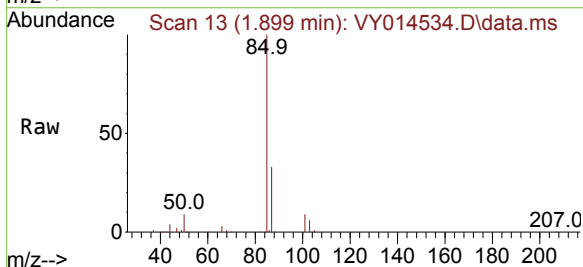
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

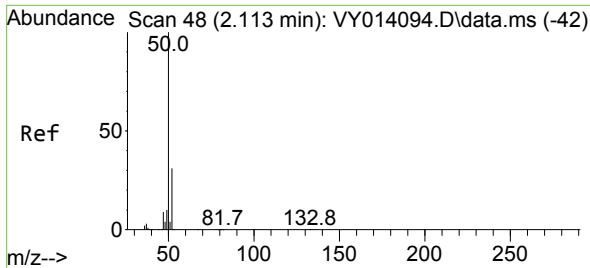
Tgt Ion:168 Resp: 420338
Ion Ratio Lower Upper
168 100
99 45.4 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 20.487 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.007 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion: 85 Resp: 69915
Ion Ratio Lower Upper
85 100
87 32.8 15.6 46.8

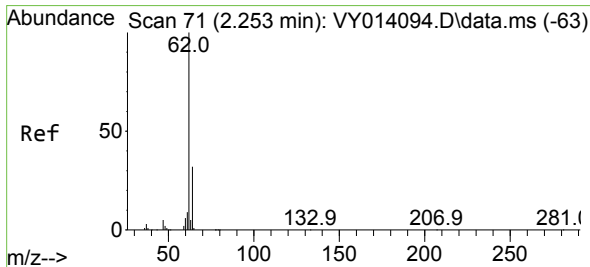
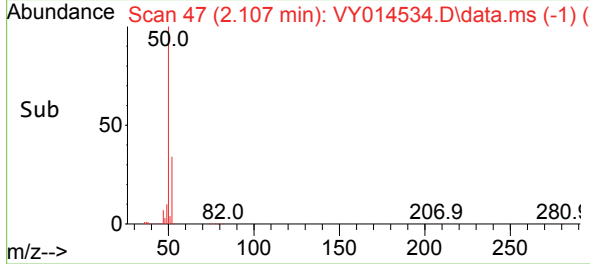
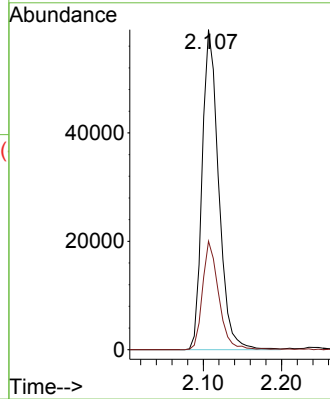
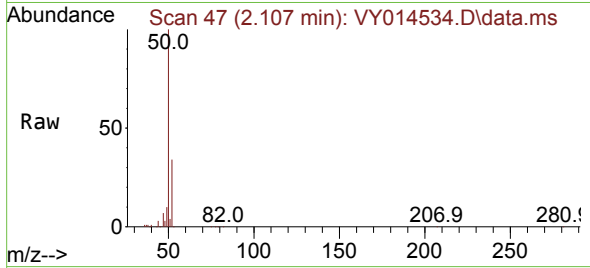




#3
Chloromethane
Concen: 17.756 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

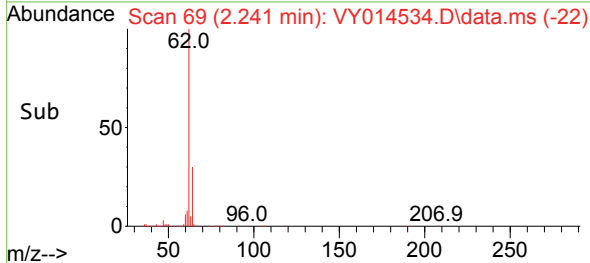
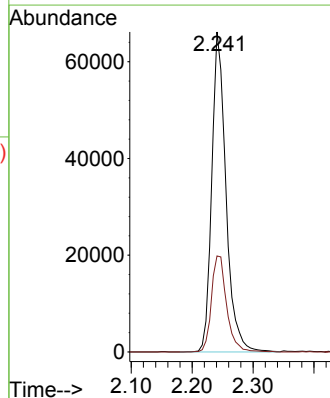
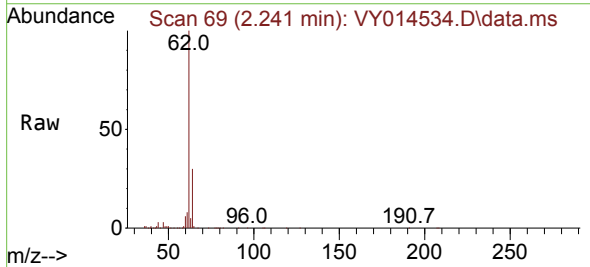
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

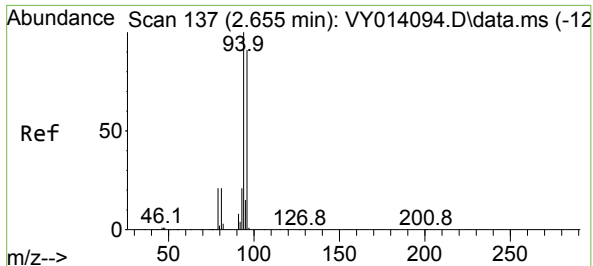
Tgt Ion: 50 Resp: 86436
Ion Ratio Lower Upper
50 100
52 33.9 25.4 38.2



#4
Vinyl Chloride
Concen: 19.072 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.012 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion: 62 Resp: 107018
Ion Ratio Lower Upper
62 100
64 30.0 24.3 36.5

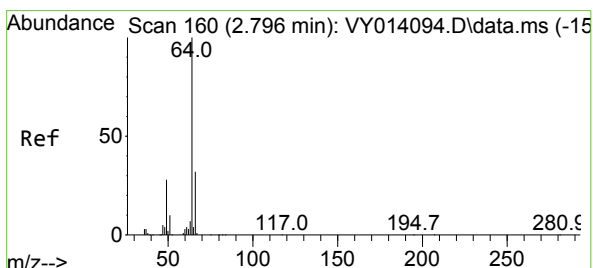
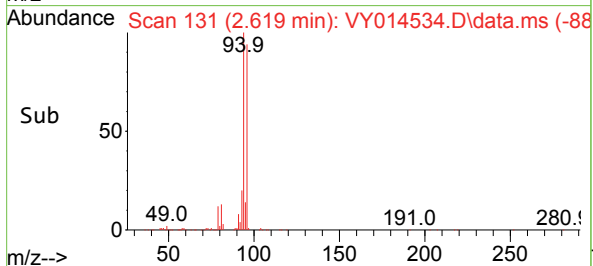
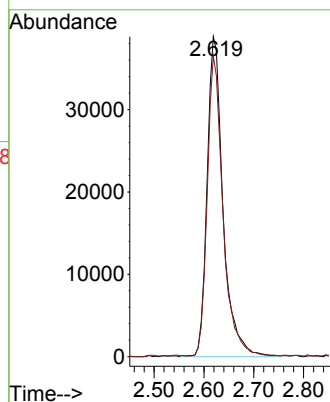
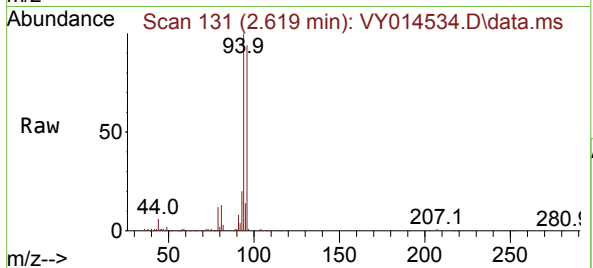




#5
Bromomethane
Concen: 19.825 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.036 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

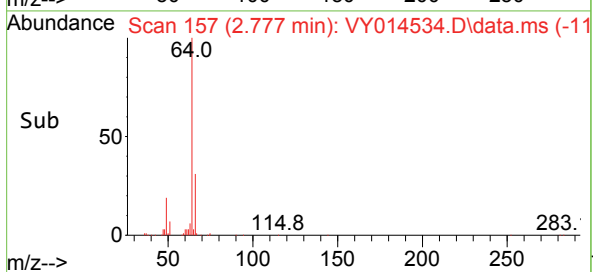
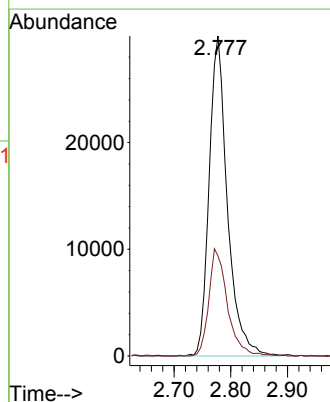
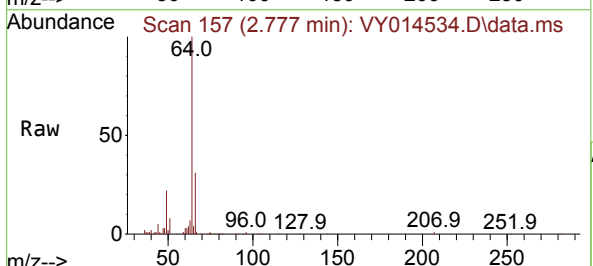
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

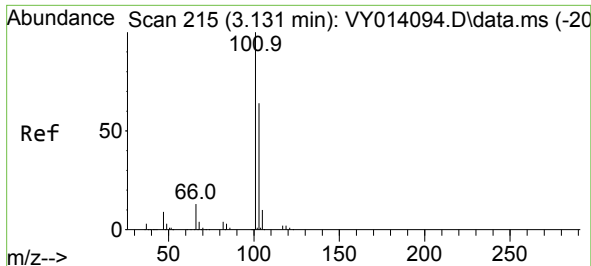
Tgt Ion: 94 Resp: 86260
Ion Ratio Lower Upper
94 100
96 93.6 75.8 113.6



#6
Chloroethane
Concen: 18.514 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.019 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion: 64 Resp: 66890
Ion Ratio Lower Upper
64 100
66 31.0 24.4 36.6

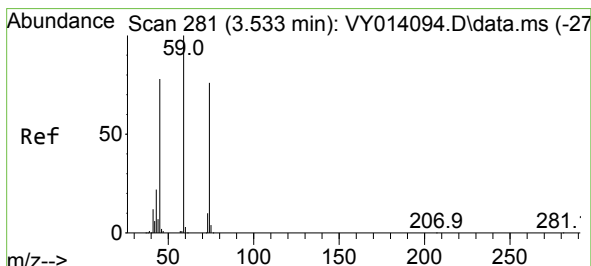
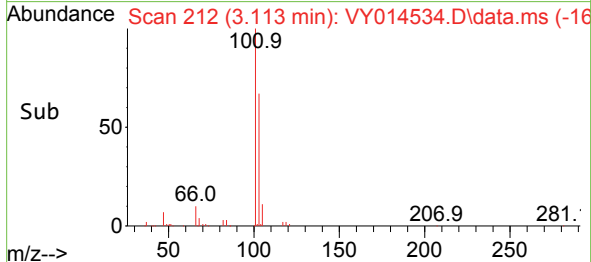
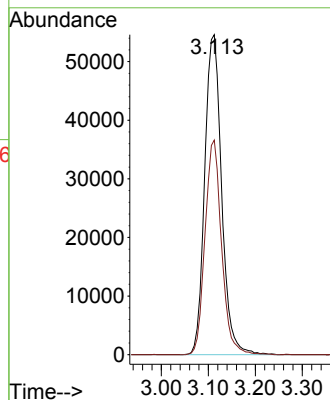
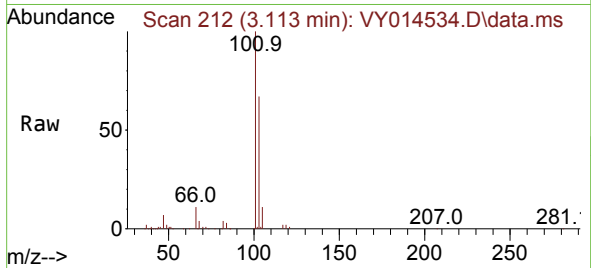




#7
Trichlorofluoromethane
Concen: 20.023 ug/l
RT: 3.113 min Scan# 215
Delta R.T. -0.018 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

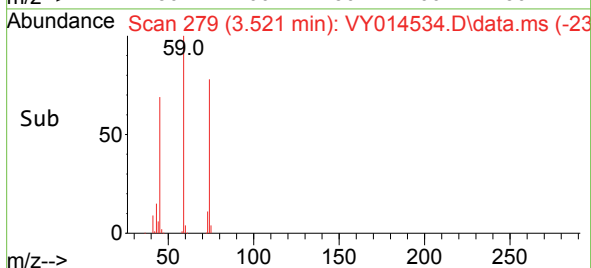
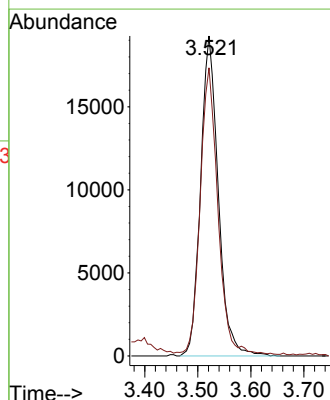
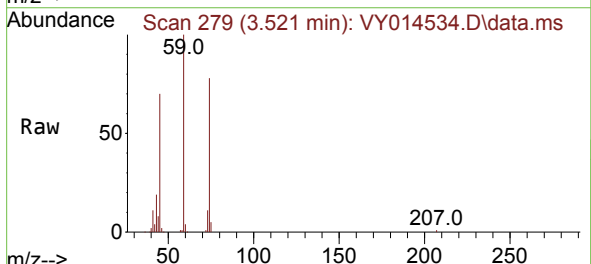
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

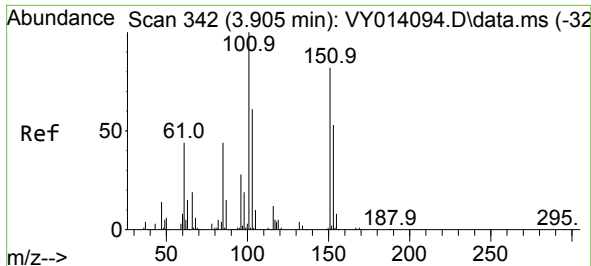
Tgt Ion:101 Resp: 136457
Ion Ratio Lower Upper
101 100
103 67.0 51.4 77.0



#8
Diethyl Ether
Concen: 17.315 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.012 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion: 74 Resp: 44681
Ion Ratio Lower Upper
74 100
45 89.2 51.5 154.5

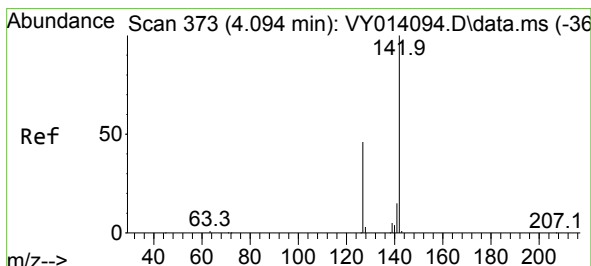
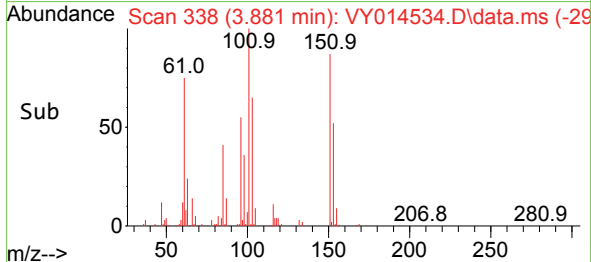
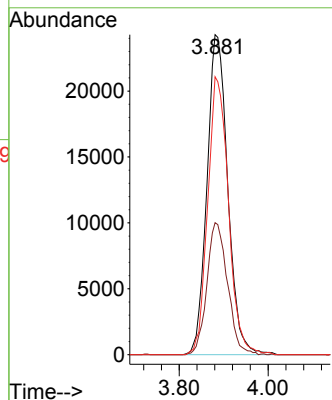
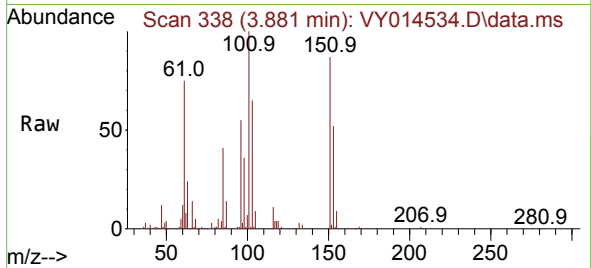




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.425 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.024 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

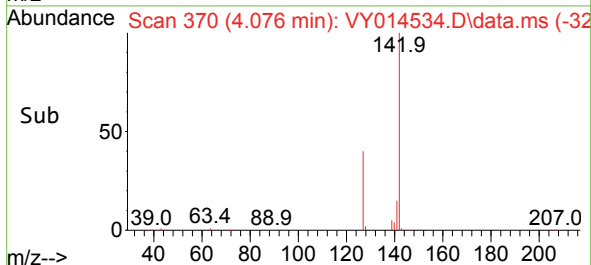
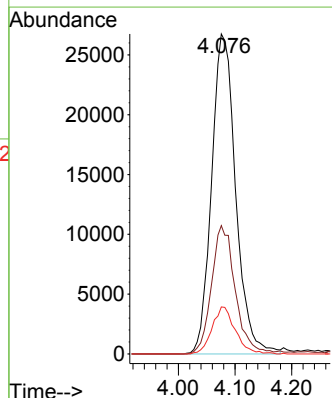
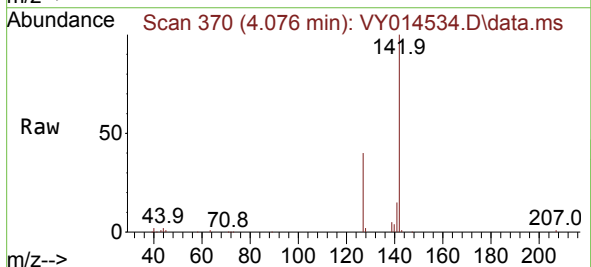
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

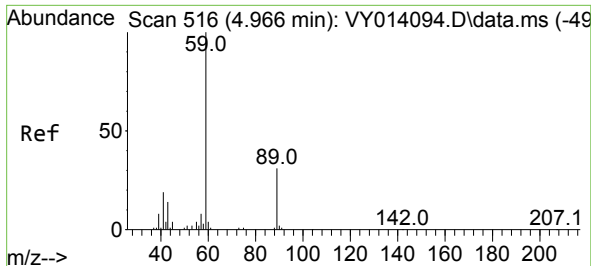
Tgt Ion:101 Resp: 79054
Ion Ratio Lower Upper
101 100
85 41.0 36.6 55.0
151 86.6 67.0 100.6



#10
Methyl Iodide
Concen: 17.005 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.018 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion:142 Resp: 78973
Ion Ratio Lower Upper
142 100
127 39.4 37.6 56.4
141 14.2 11.8 17.8

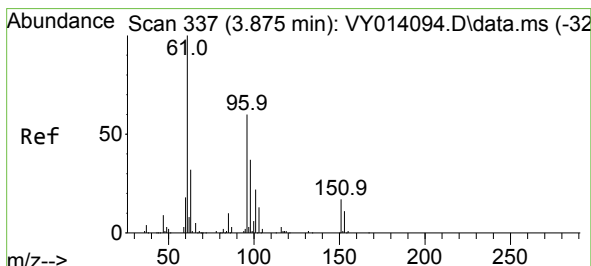
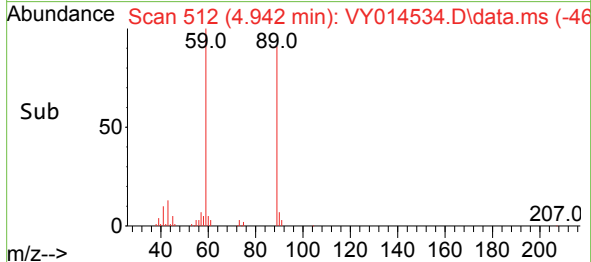
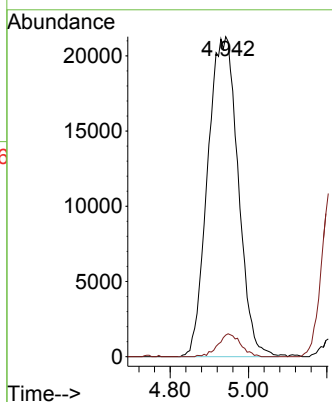
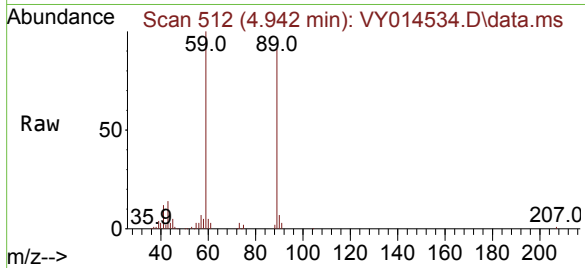




#11
Tert butyl alcohol
Concen: 150.672 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.024 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

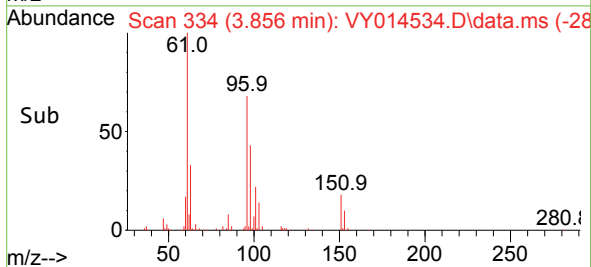
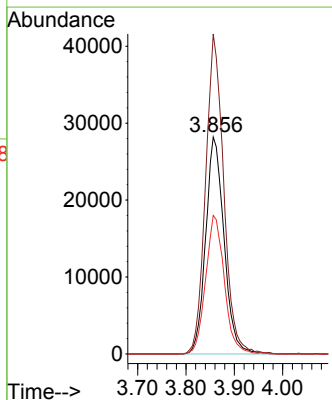
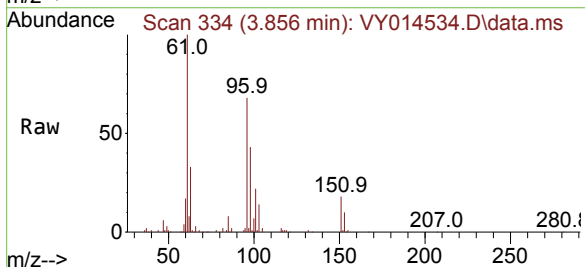
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

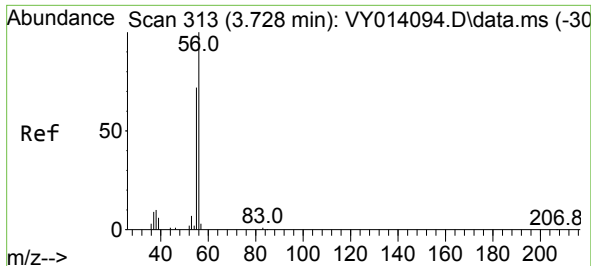
Tgt Ion: 59 Resp: 114721
Ion Ratio Lower Upper
59 100
57 5.3 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 18.942 ug/l
RT: 3.856 min Scan# 334
Delta R.T. -0.019 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion: 96 Resp: 74678
Ion Ratio Lower Upper
96 100
61 147.5 136.4 204.6
98 63.8 49.4 74.2





#13

Acrolein

Concen: 91.147 ug/l

RT: 3.722 min Scan# 313

Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

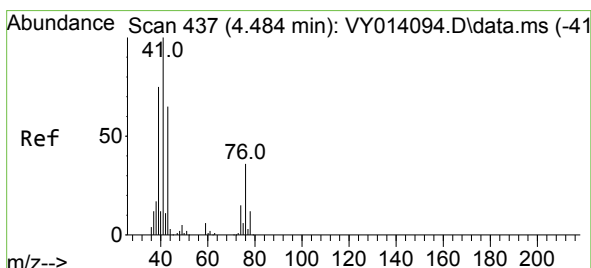
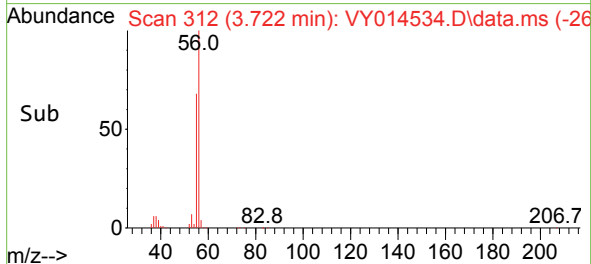
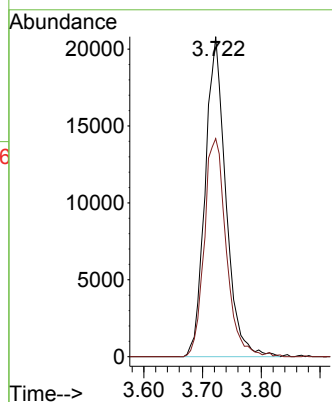
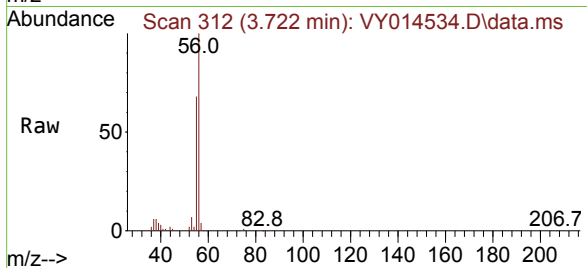
VY0703SBS01

Tgt Ion: 56 Resp: 50725

Ion Ratio Lower Upper

56 100

55 72.1 57.0 85.4



#14

Allyl chloride

Concen: 16.645 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.018 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

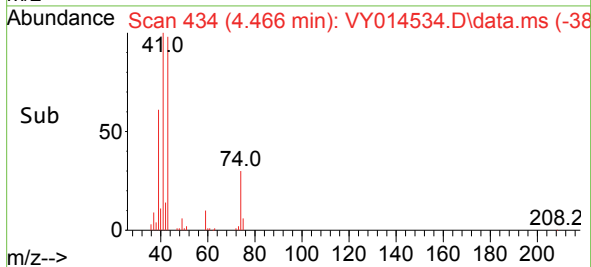
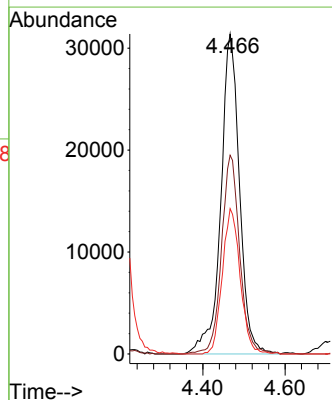
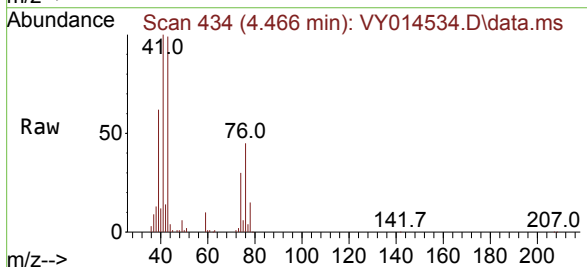
Tgt Ion: 41 Resp: 98912

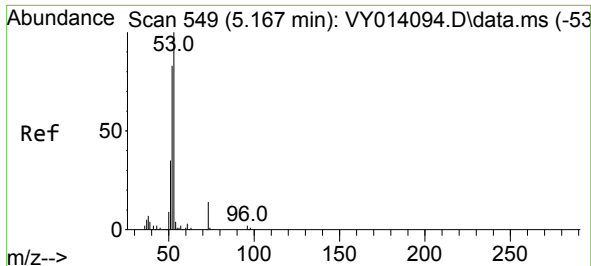
Ion Ratio Lower Upper

41 100

39 60.7 58.0 87.0

76 43.6 27.4 41.2#

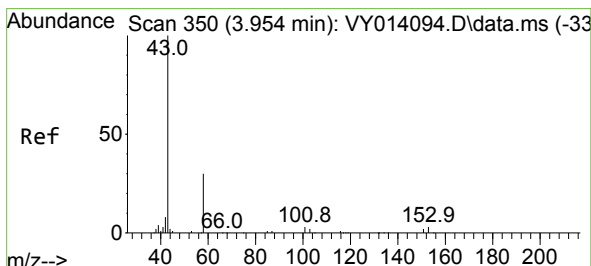
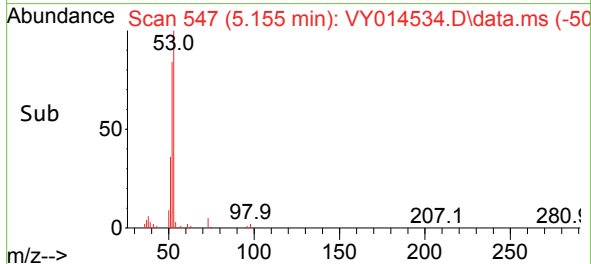
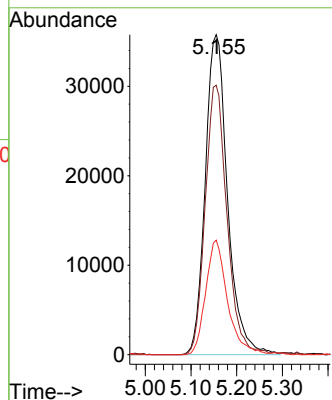
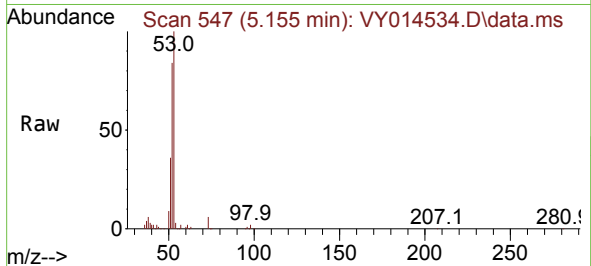




#15
Acrylonitrile
Concen: 81.952 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

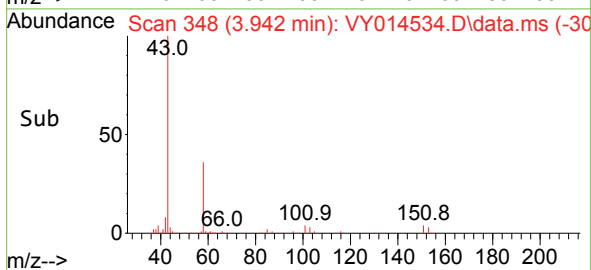
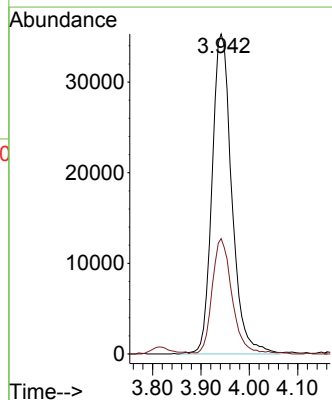
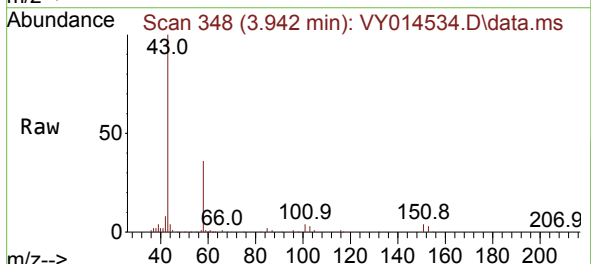
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

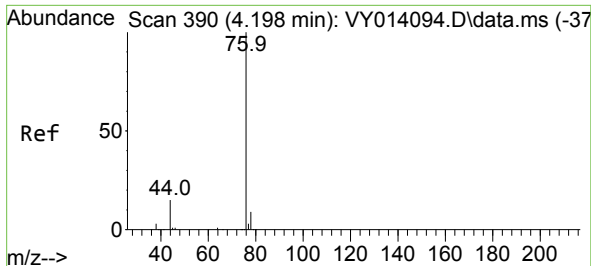
Tgt Ion: 53 Resp: 121398
Ion Ratio Lower Upper
53 100
52 82.6 66.9 100.3
51 35.1 29.8 44.6



#16
Acetone
Concen: 76.800 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion: 43 Resp: 100288
Ion Ratio Lower Upper
43 100
58 35.5 22.7 34.1#

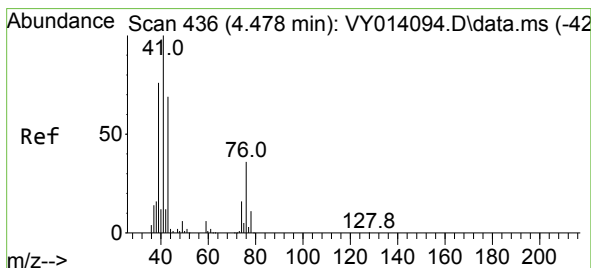
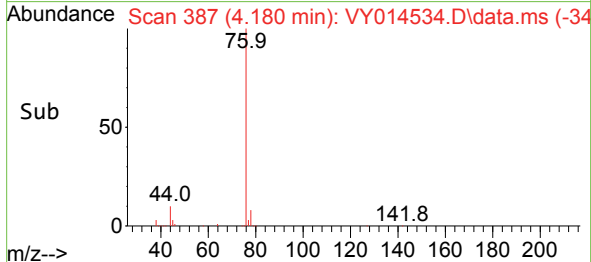
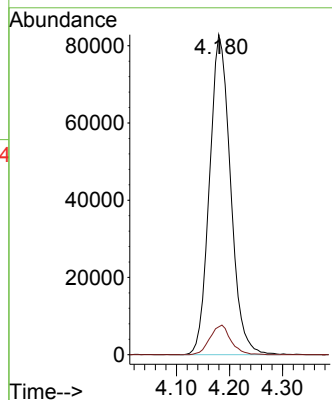
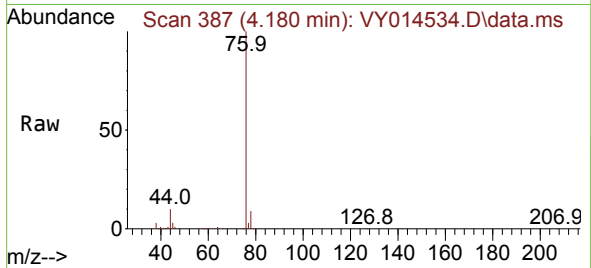




#17
Carbon Disulfide
Concen: 18.989 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.019 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

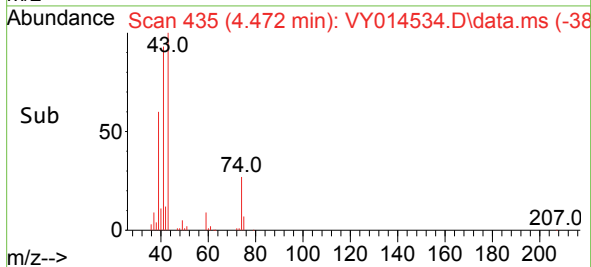
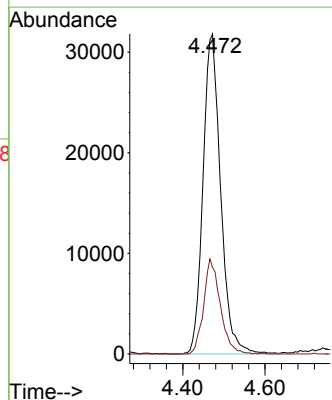
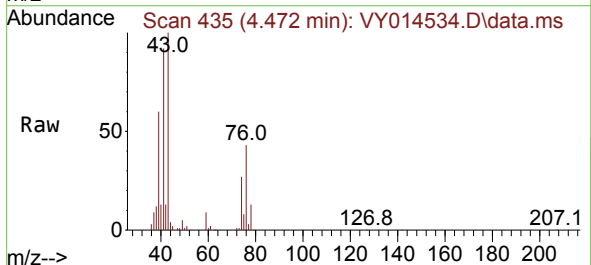
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

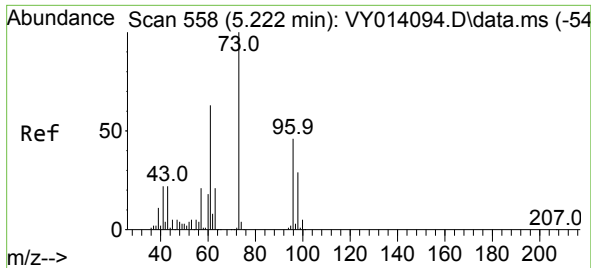
Tgt Ion: 76 Resp: 228144
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4



#18
Methyl Acetate
Concen: 15.926 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion: 43 Resp: 94672
Ion Ratio Lower Upper
43 100
74 28.0 17.4 26.0#

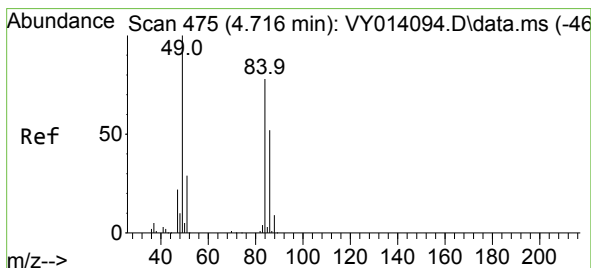
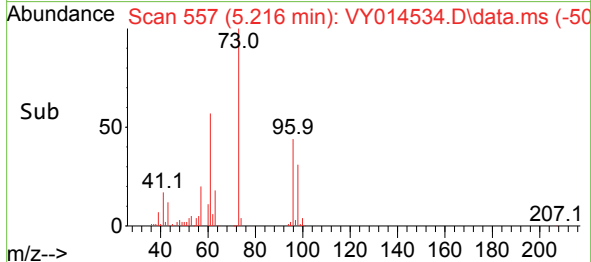
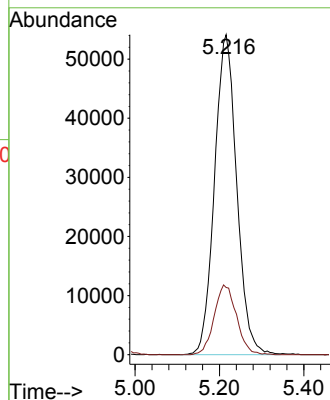
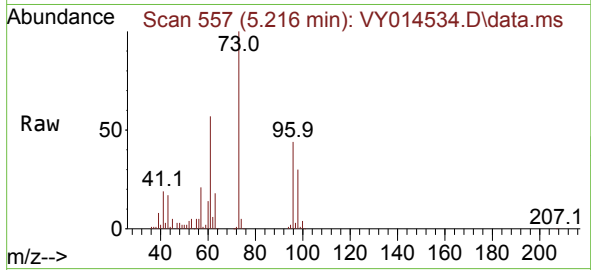




#19
Methyl tert-butyl Ether
Concen: 17.429 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

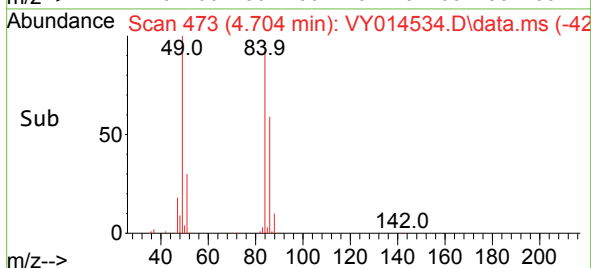
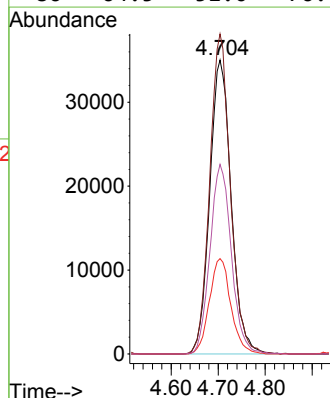
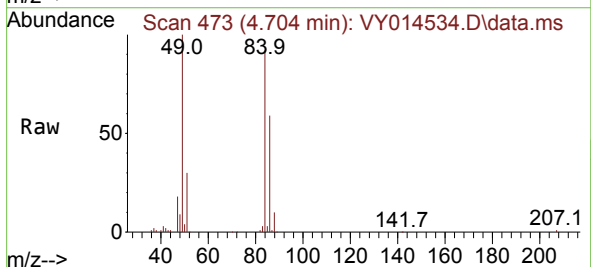
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

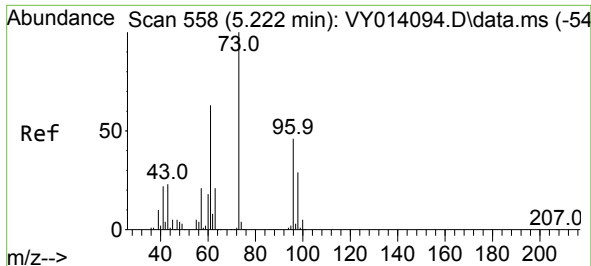
Tgt Ion: 73 Resp: 197492
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9



#20
Methylene Chloride
Concen: 20.463 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion: 84 Resp: 110902
Ion Ratio Lower Upper
84 100
49 108.9 106.9 160.3
51 32.5 33.2 49.8#
86 64.5 51.0 76.6

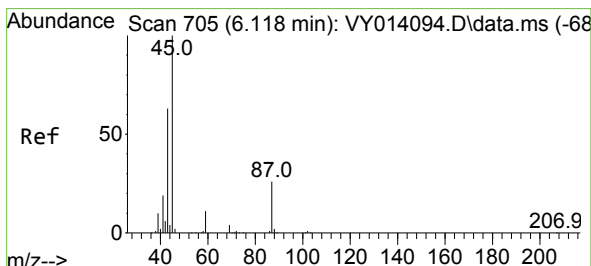
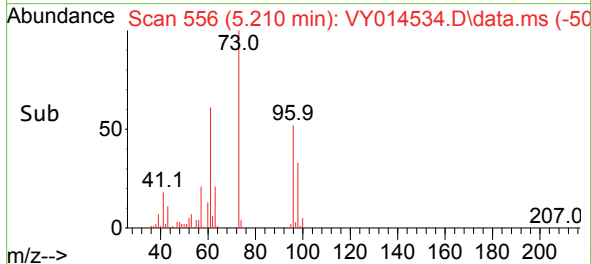
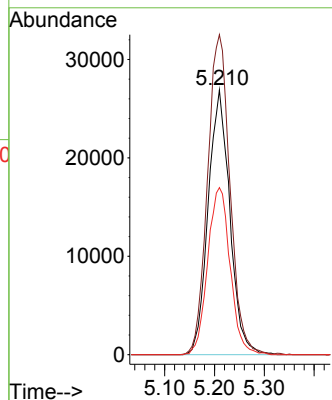
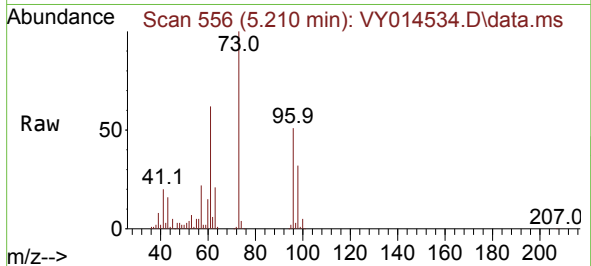




#21
trans-1,2-Dichloroethene
Concen: 18.193 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

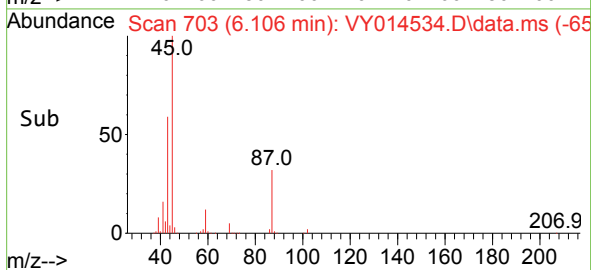
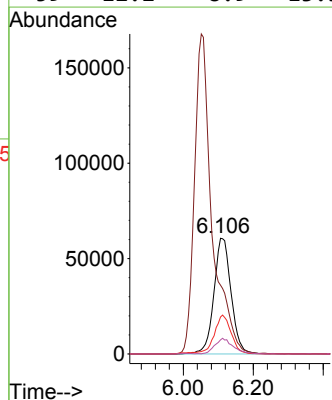
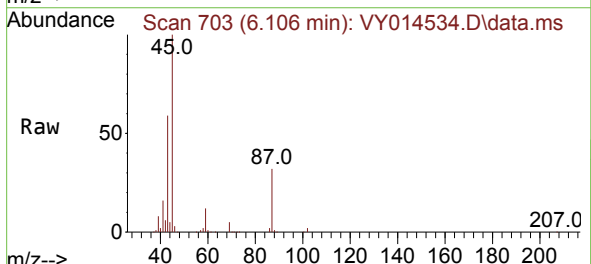
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

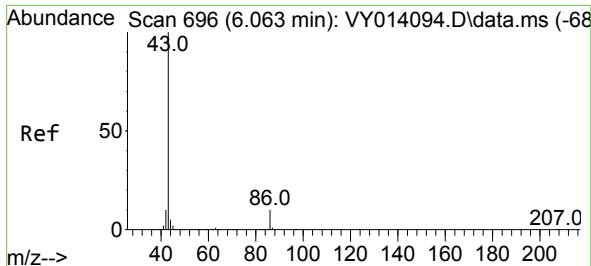
Tgt Ion: 96 Resp: 81189
Ion Ratio Lower Upper
96 100
61 120.9 110.2 165.4
98 63.1 51.8 77.6



#22
Diisopropyl ether
Concen: 16.923 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.012 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion: 45 Resp: 207218
Ion Ratio Lower Upper
45 100
43 59.2 52.2 78.4
87 31.9 21.0 31.6#
59 12.2 8.9 13.3

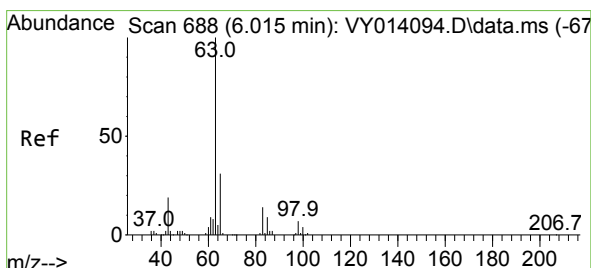
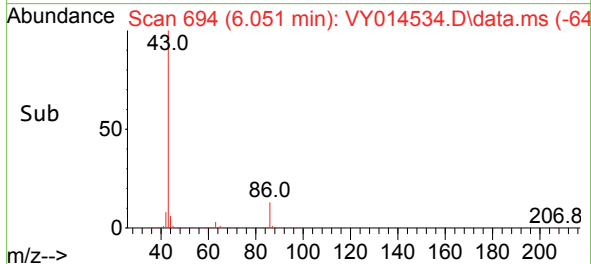
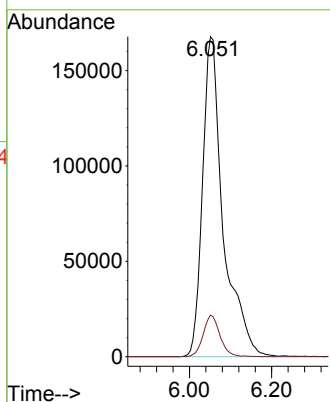
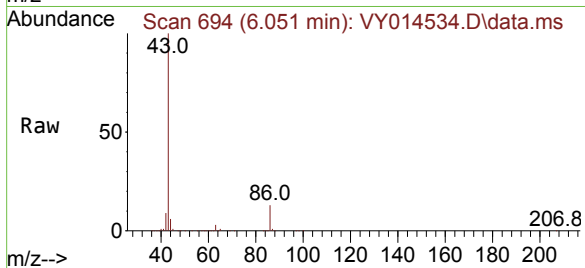




#23
 Vinyl Acetate
 Concen: 82.624 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.012 min
 Lab File: VY014534.D
 Acq: 03 Jul 2023 14:44

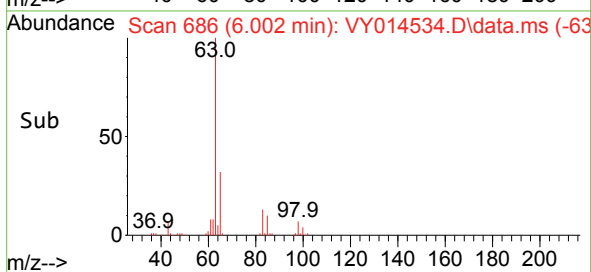
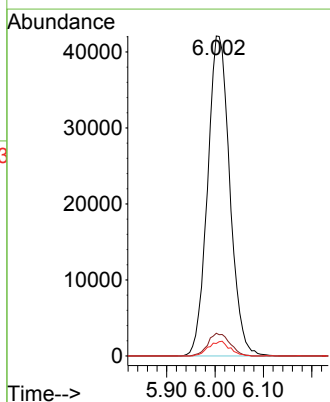
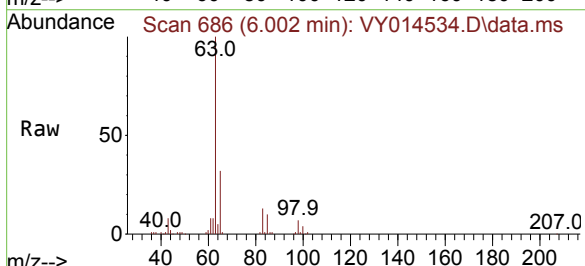
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0703SBS01

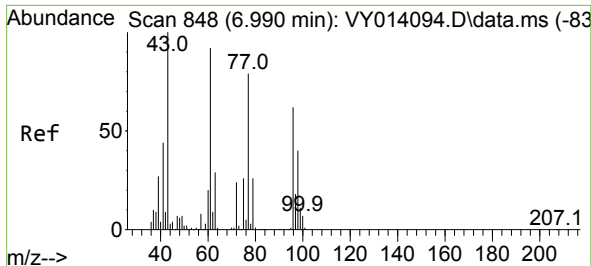
Tgt Ion: 43 Resp: 585327
 Ion Ratio Lower Upper
 43 100
 86 13.0 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 17.478 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. -0.013 min
 Lab File: VY014534.D
 Acq: 03 Jul 2023 14:44

Tgt Ion: 63 Resp: 134350
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.1 9.4
 100 3.9 1.8 5.5

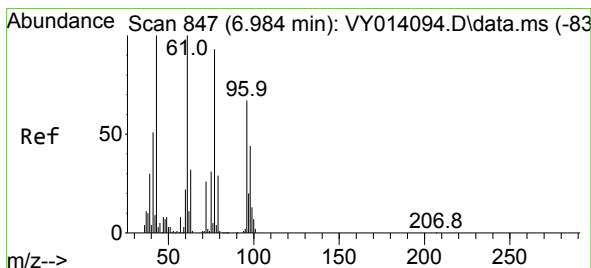
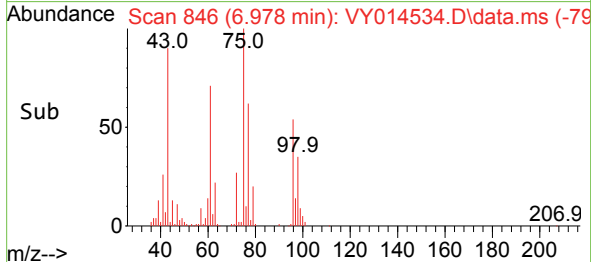
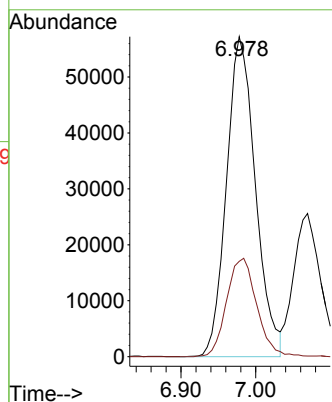
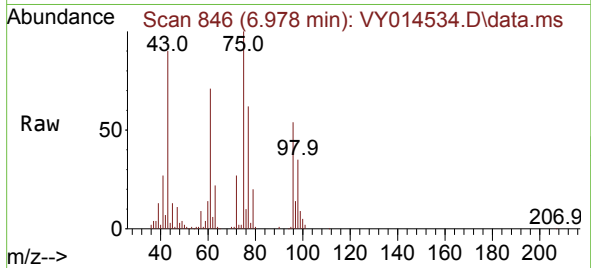




#25
2-Butanone
Concen: 79.835 ug/l
RT: 6.978 min Scan# 84
Delta R.T. -0.012 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

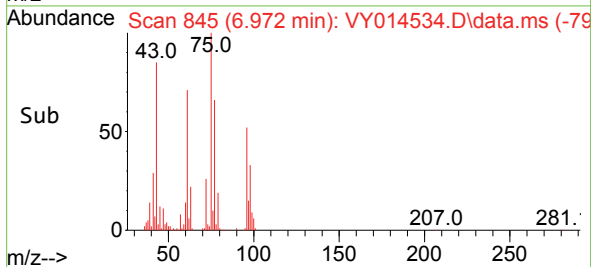
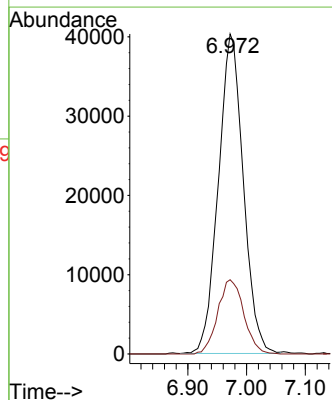
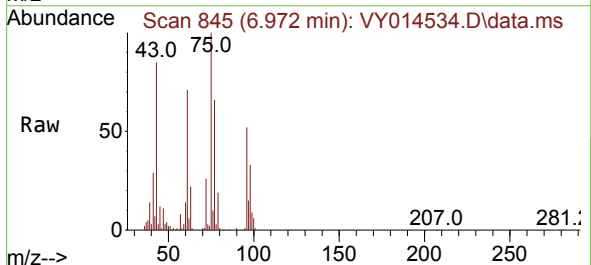
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

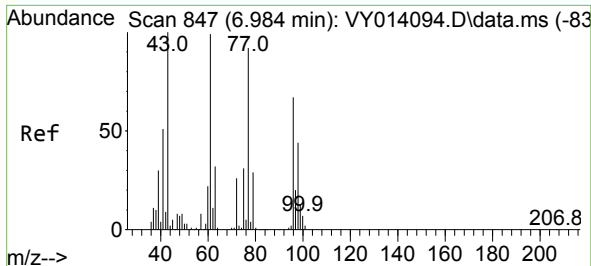
Tgt Ion: 43 Resp: 154362
Ion Ratio Lower Upper
43 100
72 29.8 20.5 30.7



#26
2,2-Dichloropropane
Concen: 18.134 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion: 77 Resp: 118811
Ion Ratio Lower Upper
77 100
97 24.2 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 17.742 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY014534.D

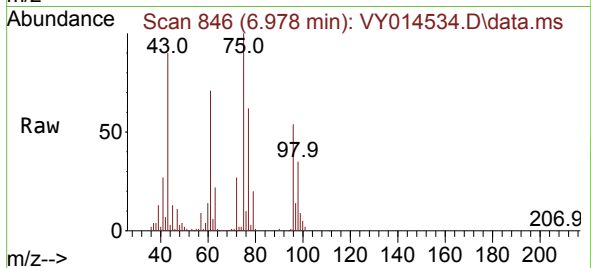
Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01



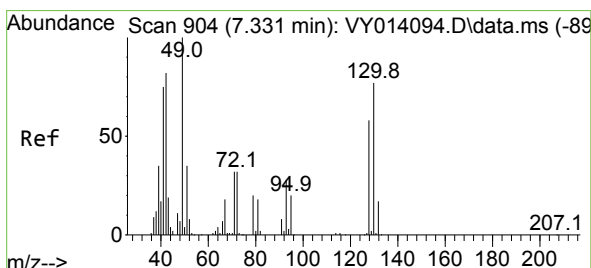
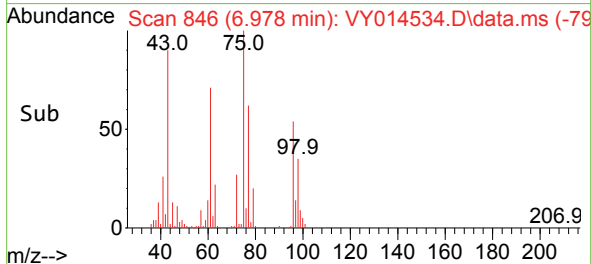
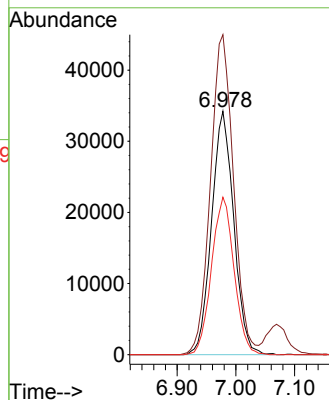
Tgt Ion: 96 Resp: 89814

Ion Ratio Lower Upper

96 100

61 136.8 0.0 301.4

98 65.7 0.0 130.4



#28

Bromochloromethane

Concen: 18.275 ug/l

RT: 7.325 min Scan# 903

Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

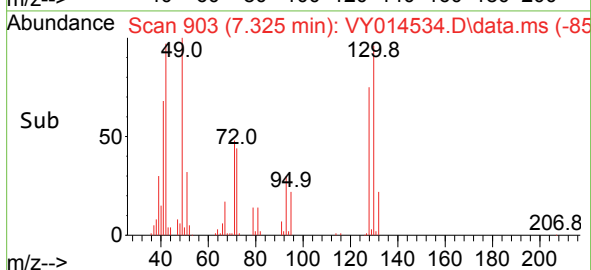
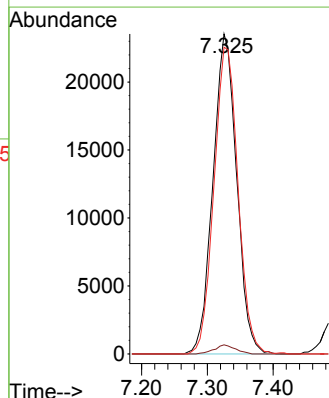
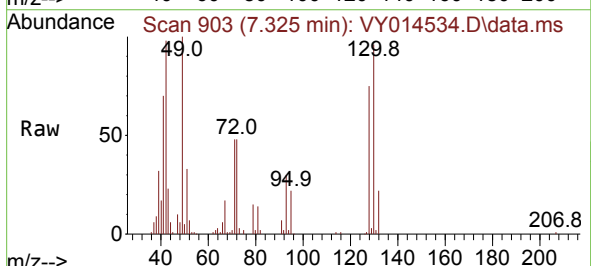
Tgt Ion: 49 Resp: 58986

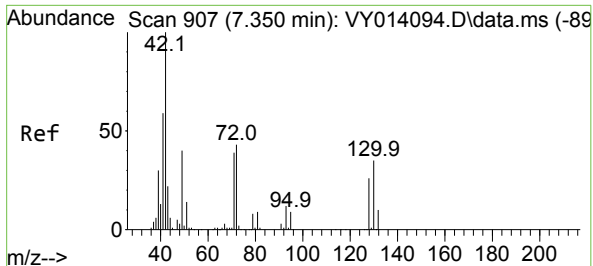
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.6

130 97.3 60.7 91.1#





#29

Tetrahydrofuran

Concen: 81.557 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

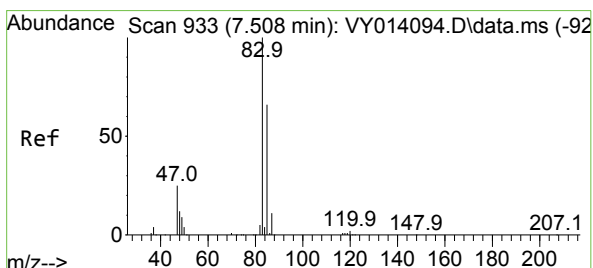
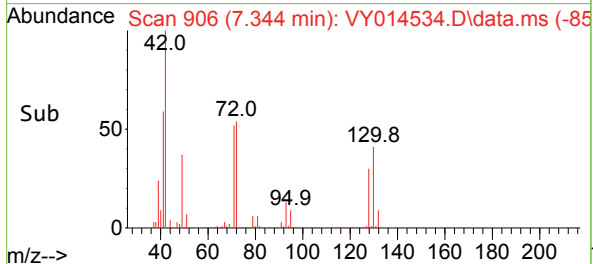
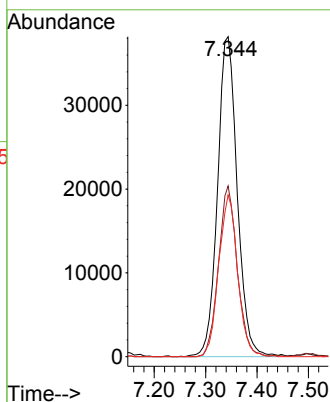
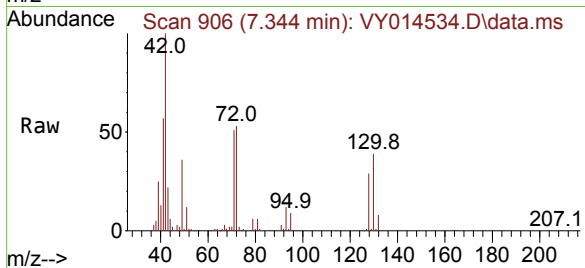
Tgt Ion: 42 Resp: 101715

Ion Ratio Lower Upper

42 100

72 50.9 32.8 49.2#

71 48.3 31.0 46.4#



#30

Chloroform

Concen: 17.850 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY014534.D

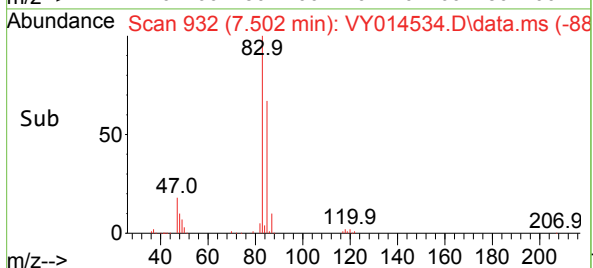
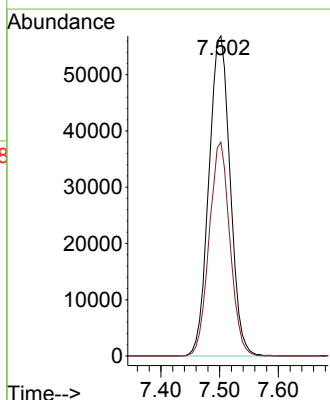
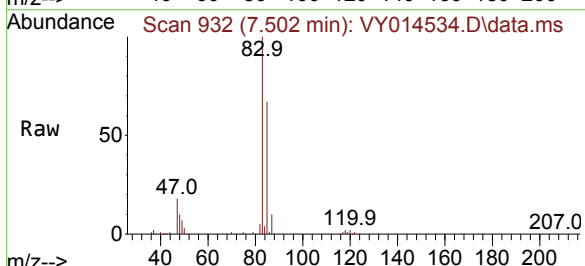
Acq: 03 Jul 2023 14:44

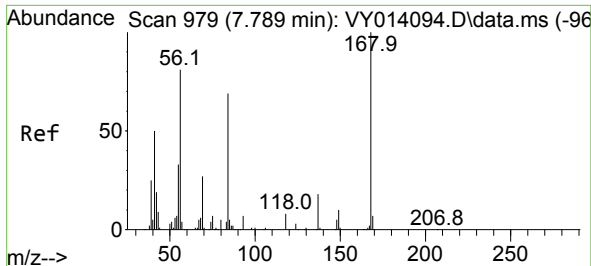
Tgt Ion: 83 Resp: 143130

Ion Ratio Lower Upper

83 100

85 66.8 49.7 74.5

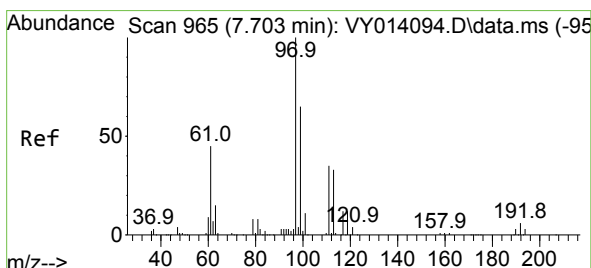
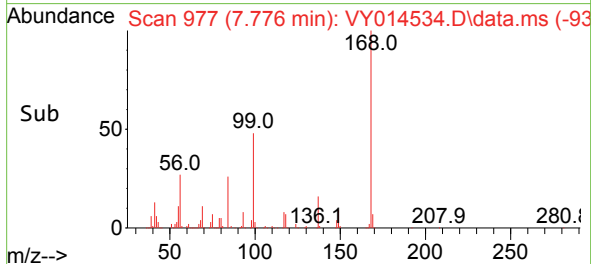
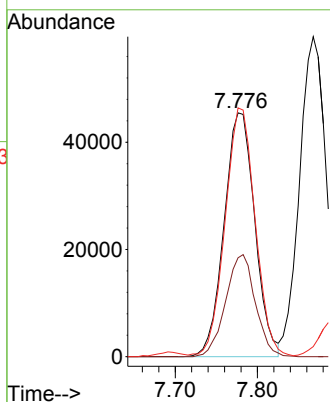
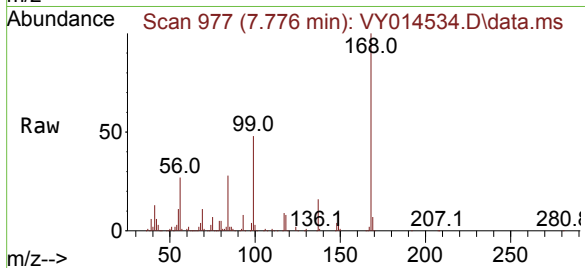




#31
Cyclohexane
Concen: 18.023 ug/l
RT: 7.776 min Scan# 91
Delta R.T. -0.013 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

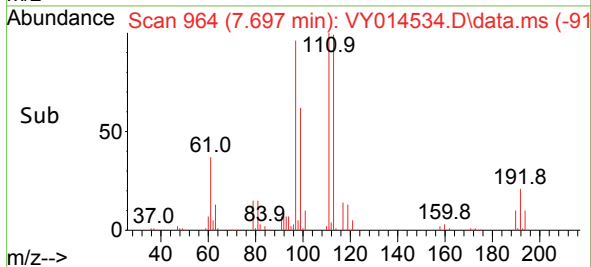
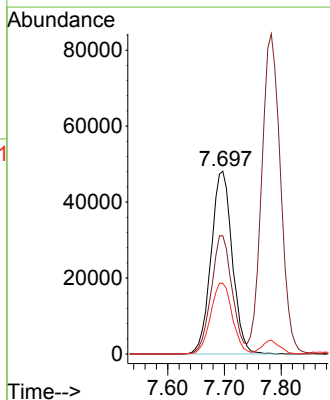
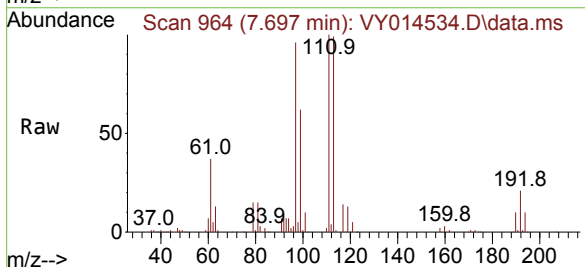
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

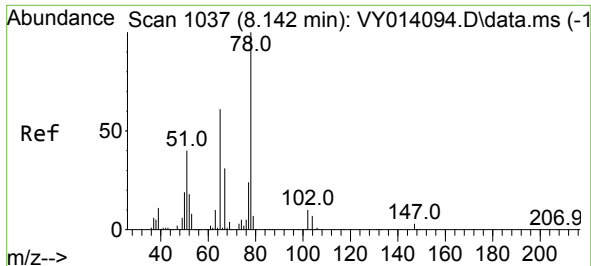
Tgt Ion: 56 Resp: 118231
Ion Ratio Lower Upper
56 100
69 40.6 27.8 41.6
84 100.6 66.4 99.6#



#32
1,1,1-Trichloroethane
Concen: 18.210 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion: 97 Resp: 124814
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 39.6 35.1 52.7

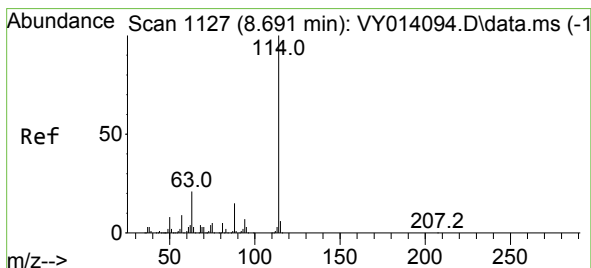
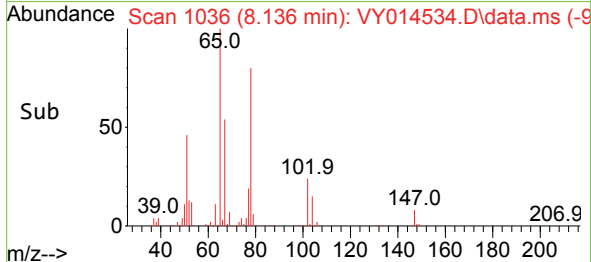
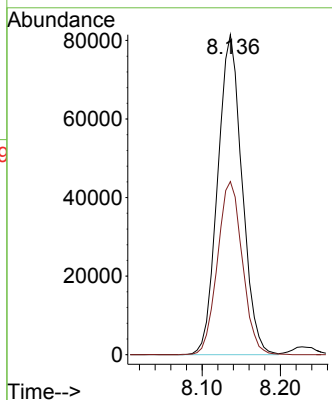
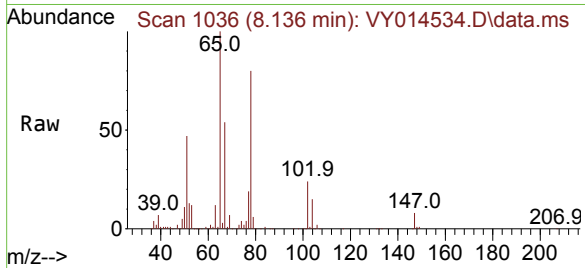




#33
 1,2-Dichloroethane-d4
 Concen: 42.149 ug/l
 RT: 8.136 min Scan# 1037
 Delta R.T. -0.006 min
 Lab File: VY014534.D
 Acq: 03 Jul 2023 14:44

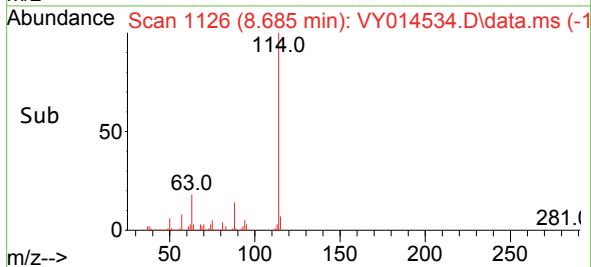
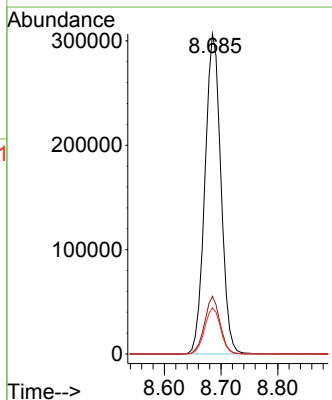
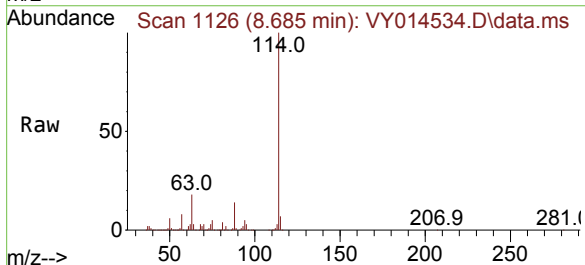
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0703SBSD01

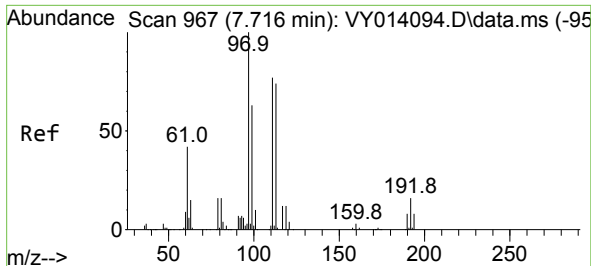
Tgt Ion: 65 Resp: 176245
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VY014534.D
 Acq: 03 Jul 2023 14:44

Tgt Ion:114 Resp: 597974
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 42.4
 88 14.5 0.0 30.6

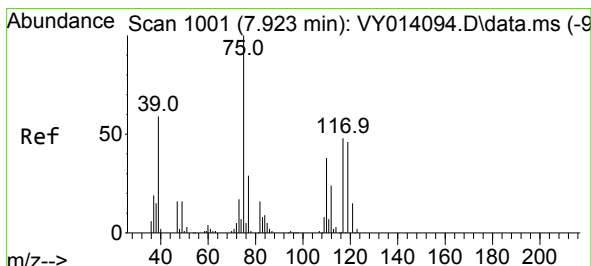
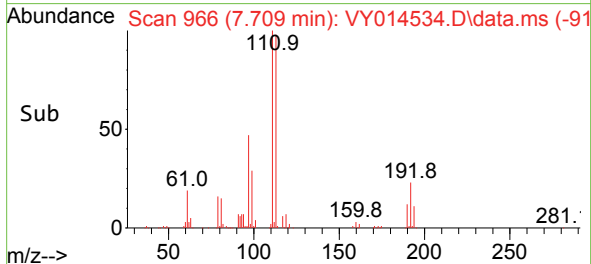
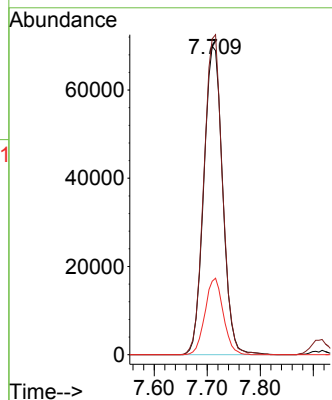
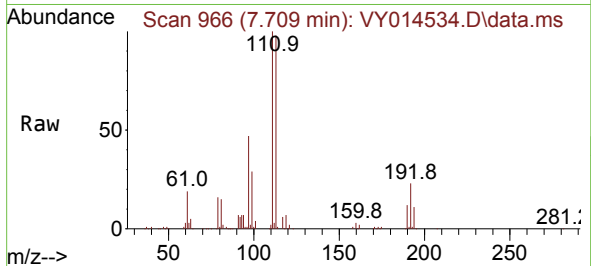




#35
Dibromofluoromethane
Concen: 46.915 ug/l
RT: 7.709 min Scan# 909
Delta R.T. -0.007 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

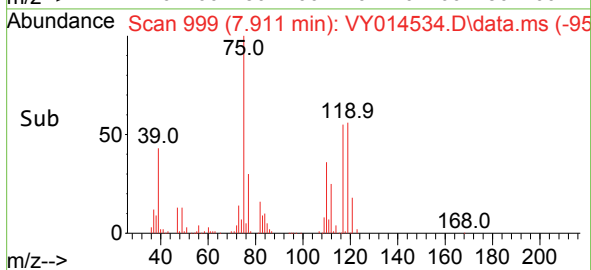
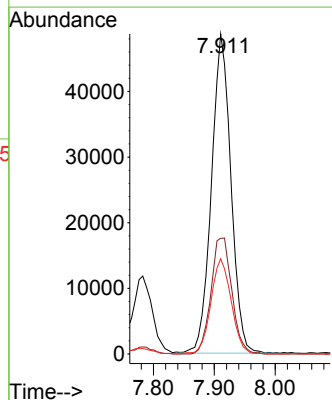
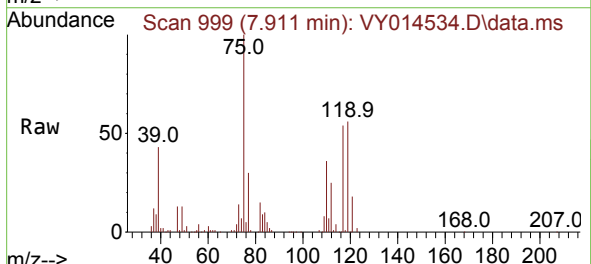
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

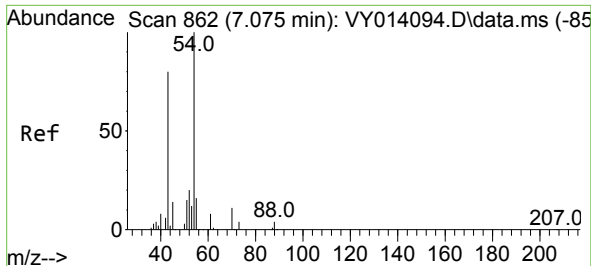
Tgt Ion:113 Resp: 172759
Ion Ratio Lower Upper
113 100
111 102.2 81.3 121.9
192 24.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 19.171 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion: 75 Resp: 108106
Ion Ratio Lower Upper
75 100
110 38.8 17.8 53.5
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 17.198 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

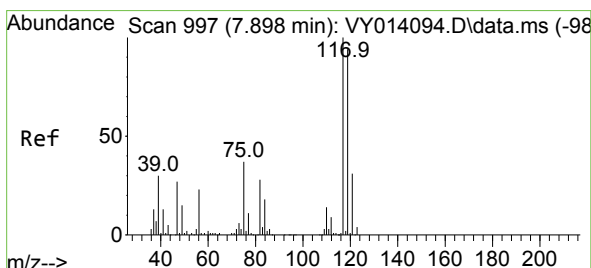
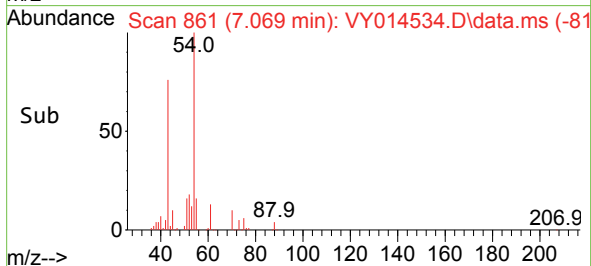
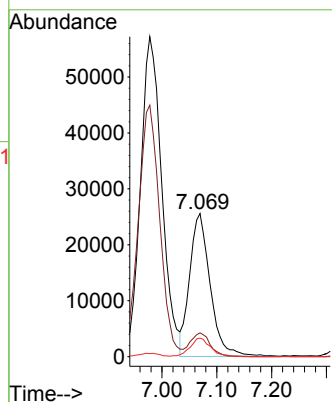
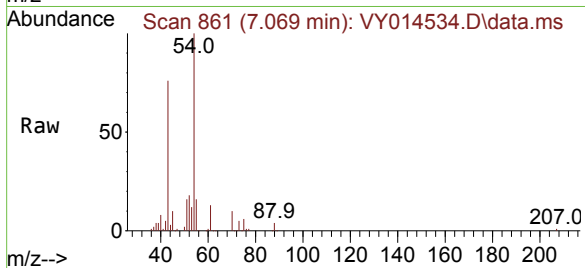
Tgt Ion: 43 Resp: 66510

Ion Ratio Lower Upper

43 100

61 16.2 10.1 15.1#

70 12.9 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 19.440 ug/l

RT: 7.892 min Scan# 996

Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

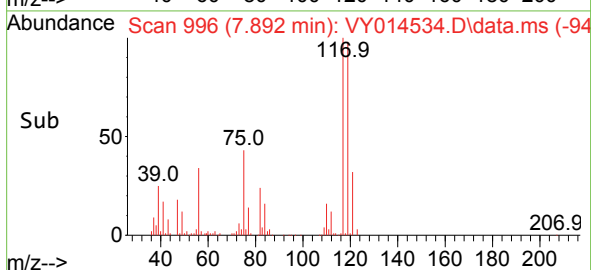
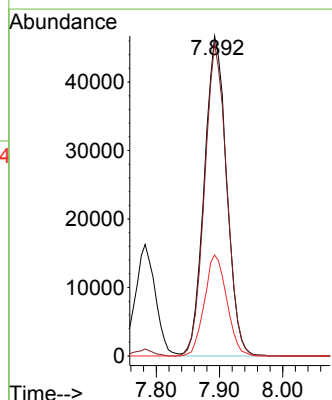
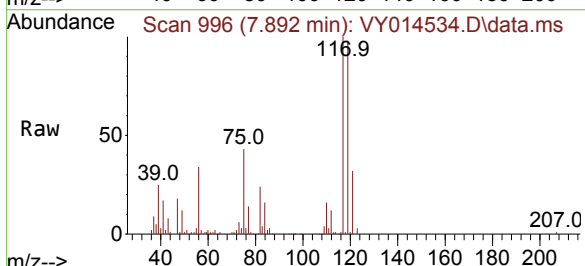
Tgt Ion: 117 Resp: 114441

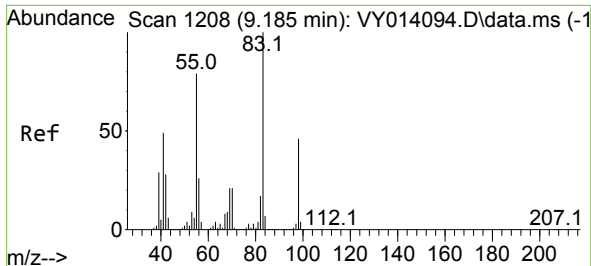
Ion Ratio Lower Upper

117 100

119 97.7 76.4 114.6

121 31.6 25.8 38.6





#39

Methylcyclohexane

Concen: 19.994 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBSD01

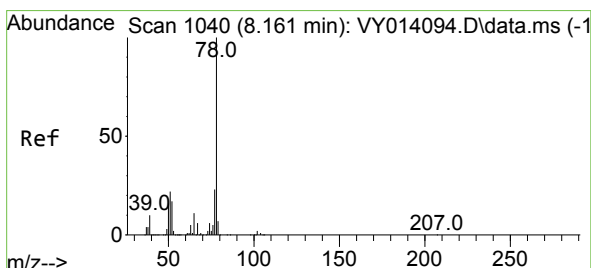
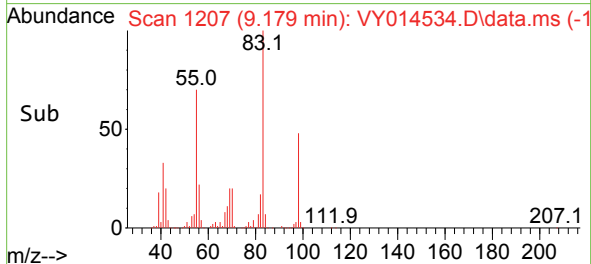
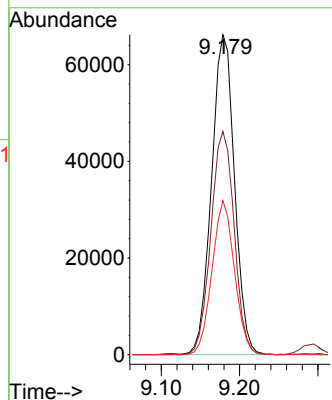
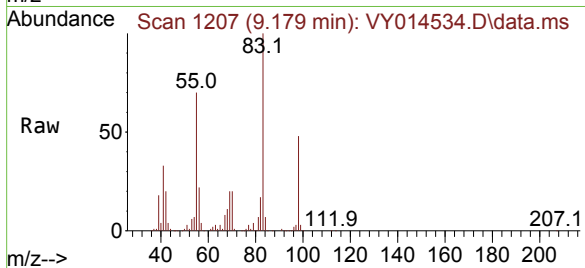
Tgt Ion: 83 Resp: 134768

Ion Ratio Lower Upper

83 100

55 69.7 63.0 94.4

98 48.1 37.4 56.2



#40

Benzene

Concen: 18.754 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.007 min

Lab File: VY014534.D

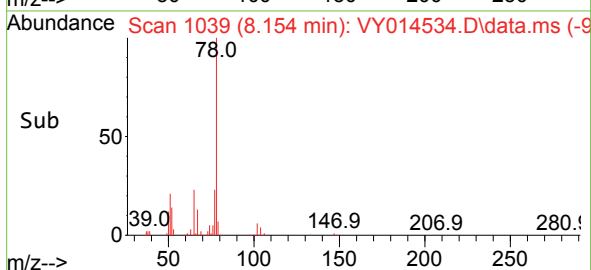
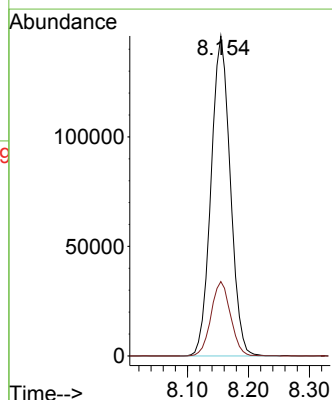
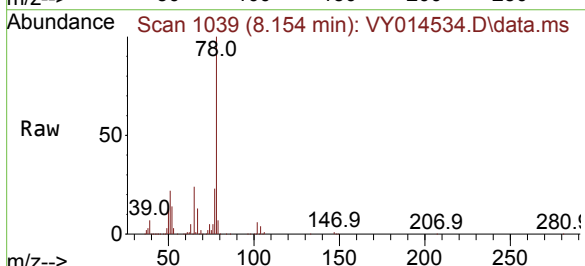
Acq: 03 Jul 2023 14:44

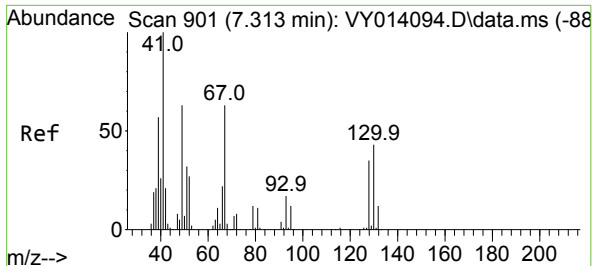
Tgt Ion: 78 Resp: 320138

Ion Ratio Lower Upper

78 100

77 23.2 19.0 28.6

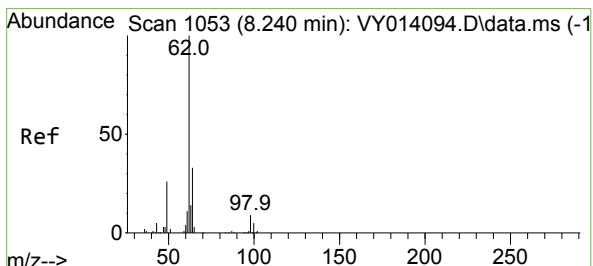
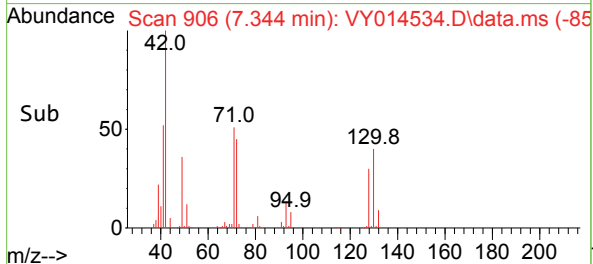
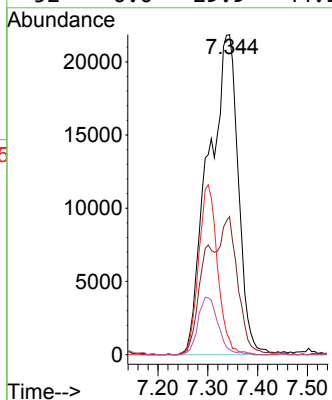
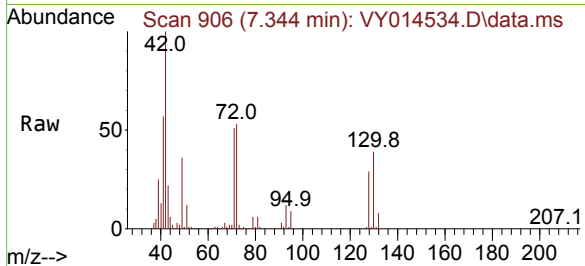




#41
Methacrylonitrile
Concen: 48.068 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

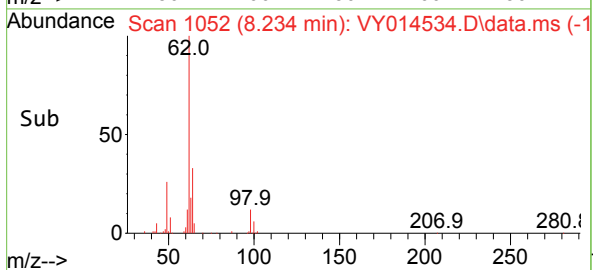
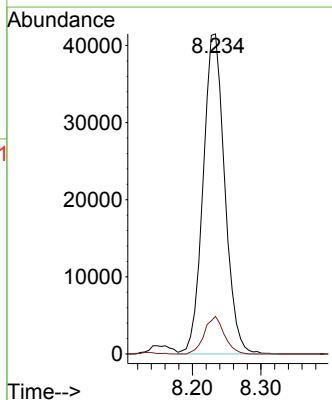
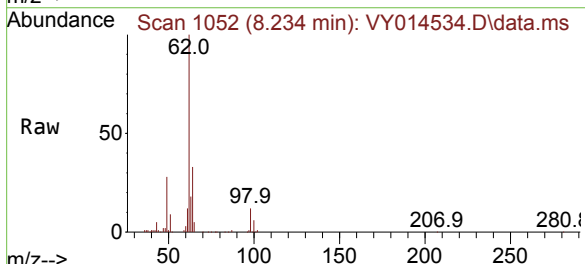
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

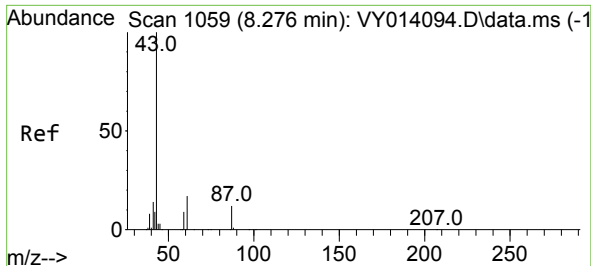
Tgt Ion: 41 Resp: 90816
Ion Ratio Lower Upper
41 100
39 24.4 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 18.174 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion: 62 Resp: 91183
Ion Ratio Lower Upper
62 100
98 10.8 0.0 15.8





#43

Isopropyl Acetate

Concen: 16.795 ug/l

RT: 8.270 min Scan# 110074

Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

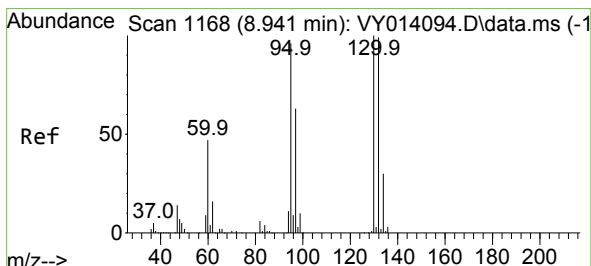
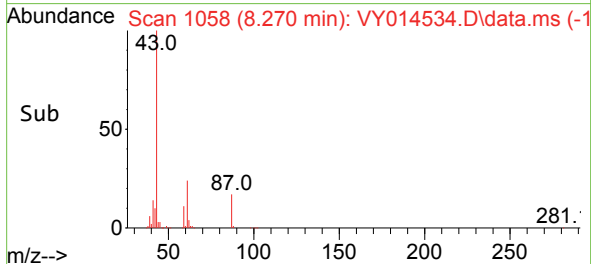
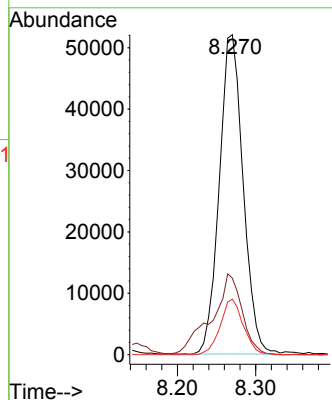
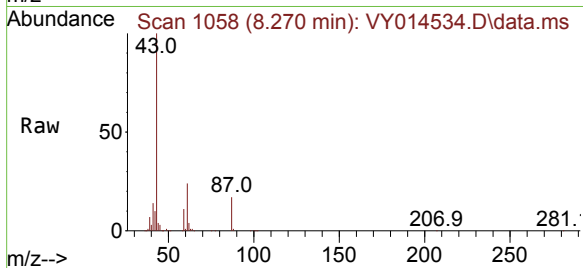
Tgt Ion: 43 Resp: 110074

Ion Ratio Lower Upper

43 100

61 32.4 21.1 31.7#

87 16.8 9.8 14.8#



#44

Trichloroethene

Concen: 19.611 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY014534.D

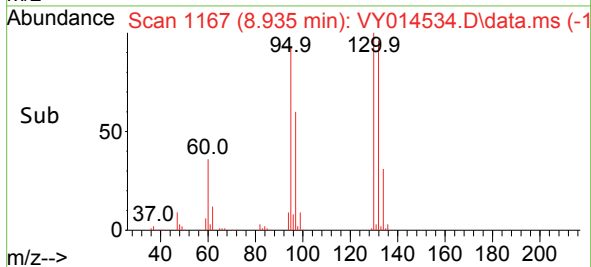
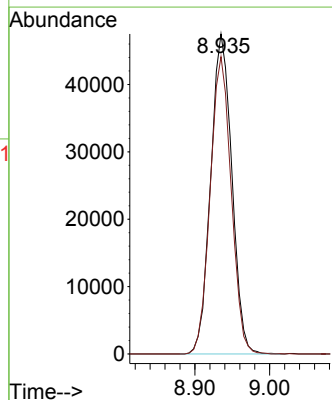
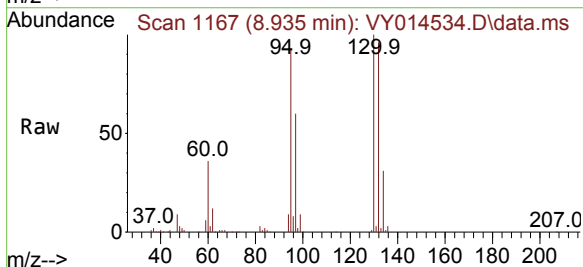
Acq: 03 Jul 2023 14:44

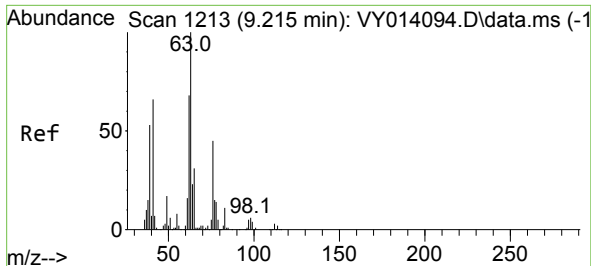
Tgt Ion:130 Resp: 93326

Ion Ratio Lower Upper

130 100

95 92.9 0.0 196.0





#45

1,2-Dichloropropane

Concen: 17.755 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

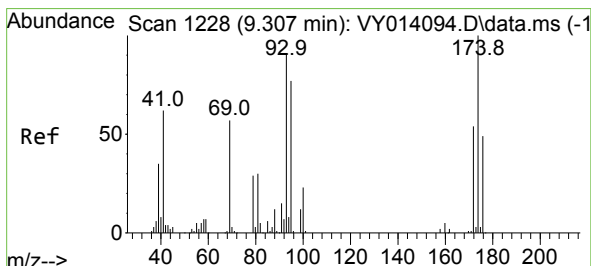
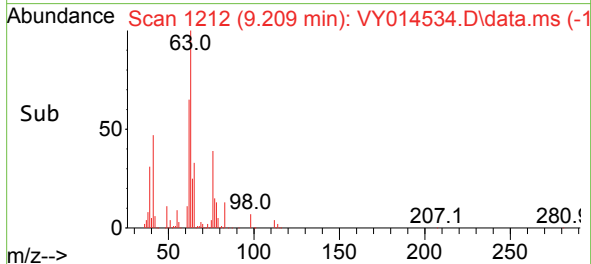
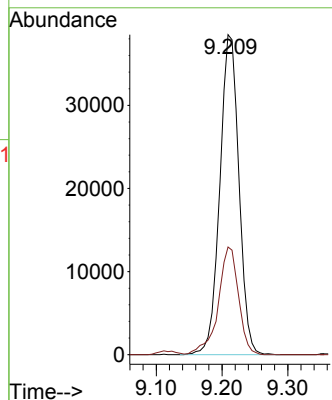
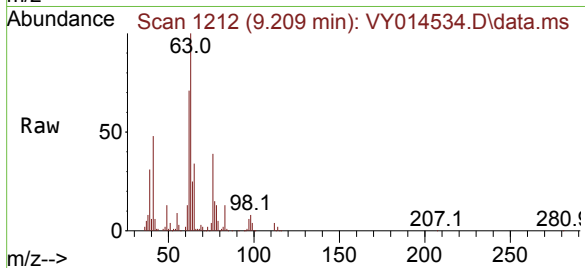
VY0703SBSD01

Tgt Ion: 63 Resp: 77750

Ion Ratio Lower Upper

63 100

65 33.7 23.8 35.6



#46

Dibromomethane

Concen: 18.693 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

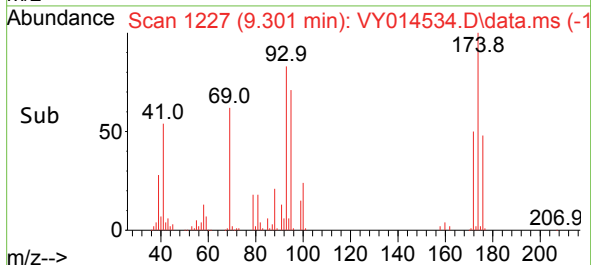
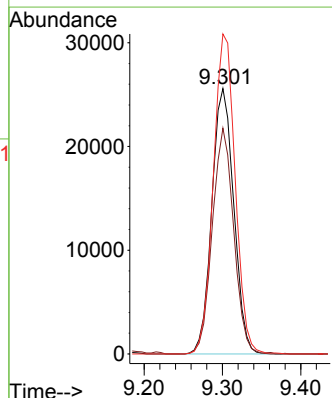
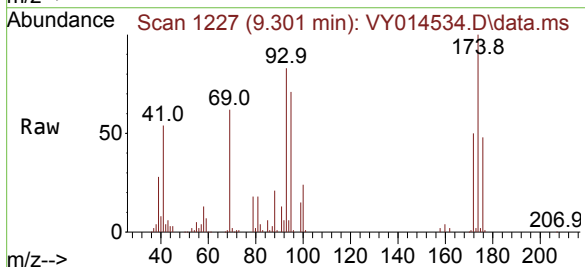
Tgt Ion: 93 Resp: 49834

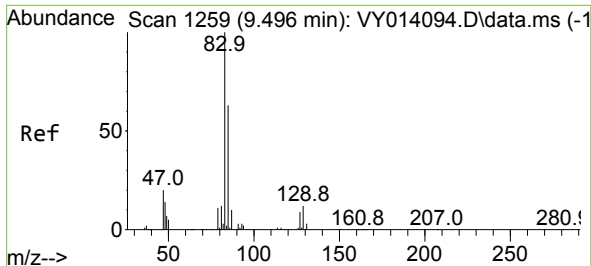
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

174 119.9 84.8 127.2

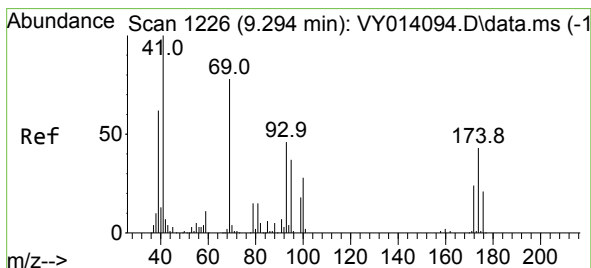
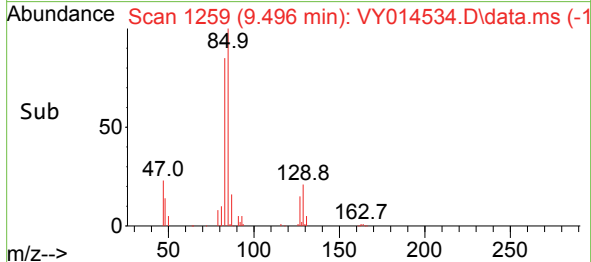
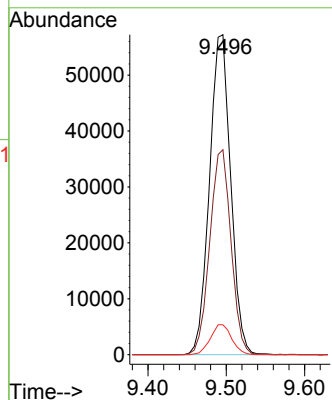
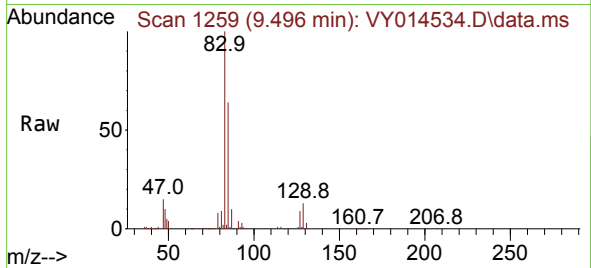




#47
Bromodichloromethane
Concen: 18.299 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

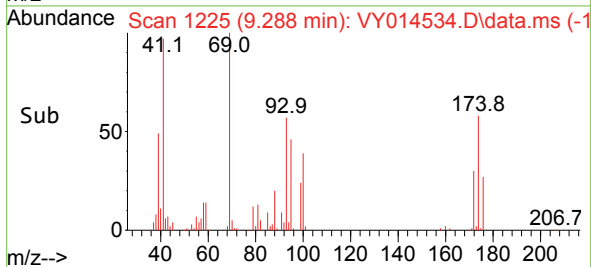
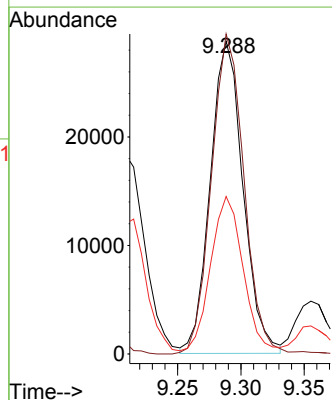
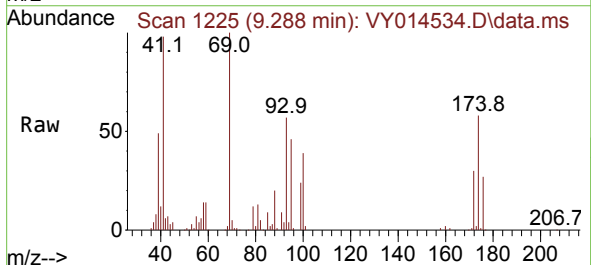
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

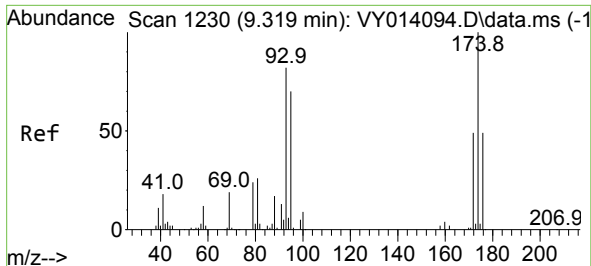
Tgt Ion: 83 Resp: 107489
Ion Ratio Lower Upper
83 100
85 64.0 50.1 75.1
127 9.4 7.1 10.7



#48
Methyl methacrylate
Concen: 17.416 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion: 41 Resp: 51905
Ion Ratio Lower Upper
41 100
69 101.9 64.5 96.7#
39 48.5 50.8 76.2#





#49

1,4-Dioxane

Concen: 357.758 ug/l

RT: 9.294 min Scan# 11

Delta R.T. -0.025 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBSD01

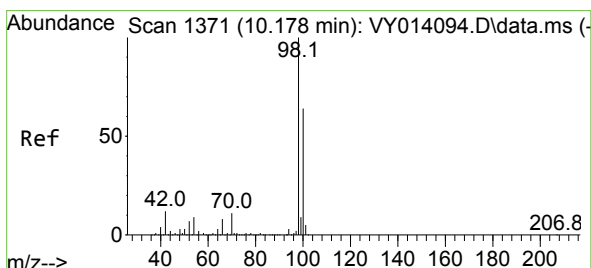
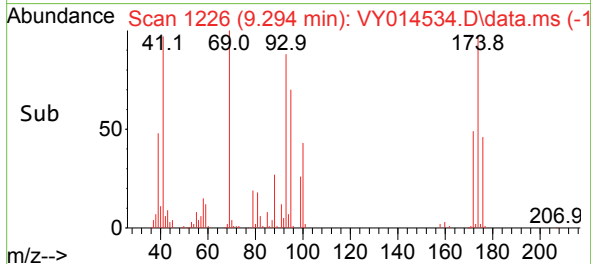
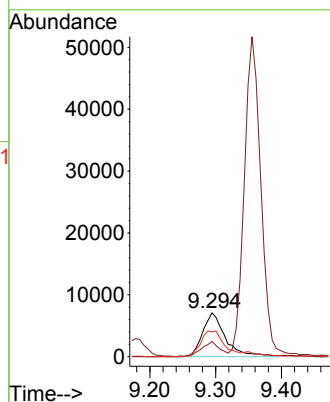
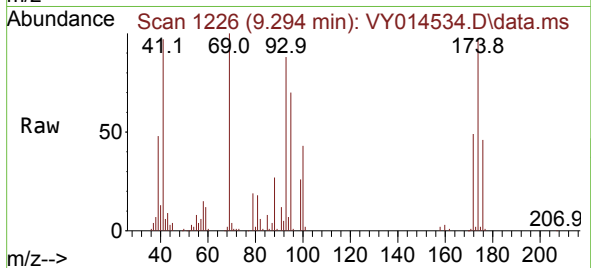
Tgt Ion: 88 Resp: 17031

Ion Ratio Lower Upper

88 100

43 27.8 0.0 0.0#

58 60.6 30.9 46.3#



#50

Toluene-d8

Concen: 46.725 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY014534.D

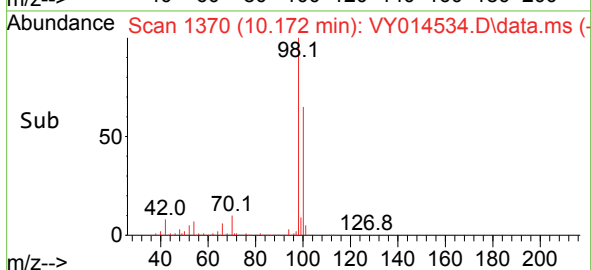
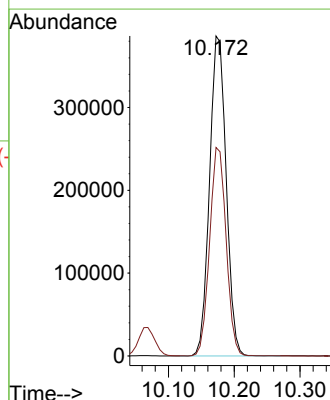
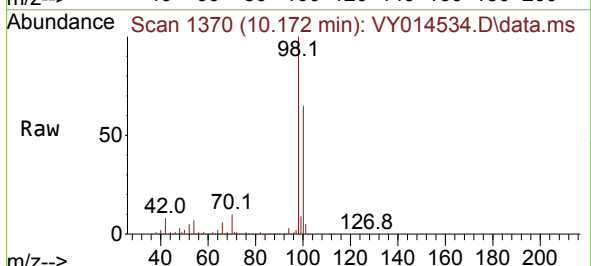
Acq: 03 Jul 2023 14:44

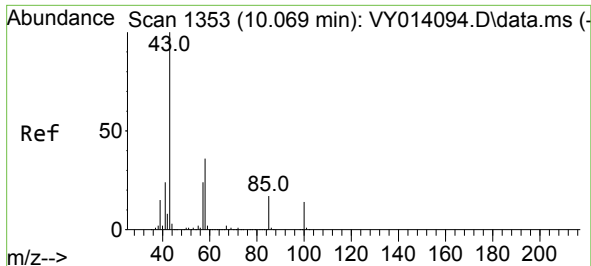
Tgt Ion: 98 Resp: 680169

Ion Ratio Lower Upper

98 100

100 64.6 50.1 75.1

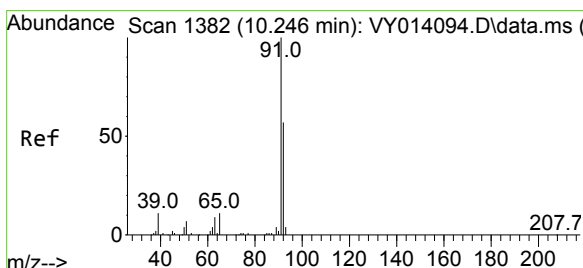
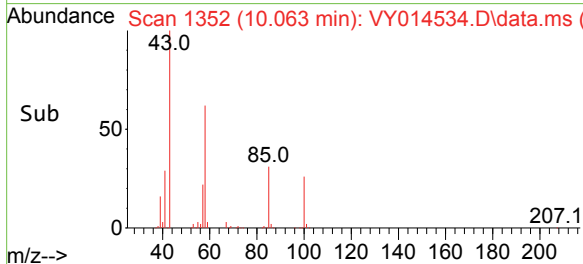
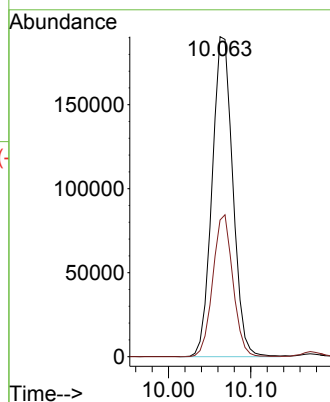
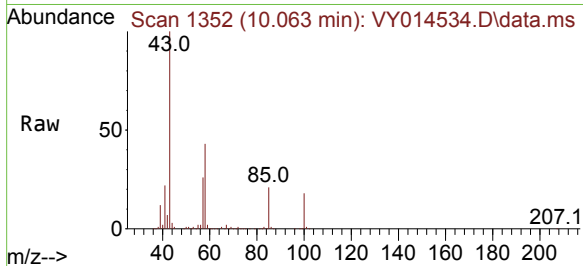




#51
4-Methyl-2-Pentanone
Concen: 85.982 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

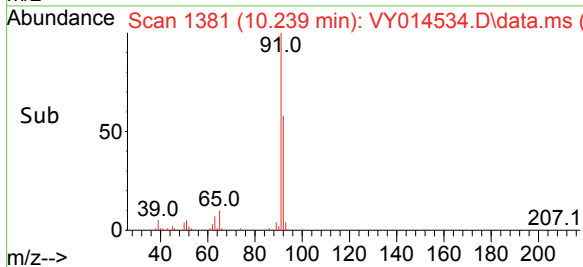
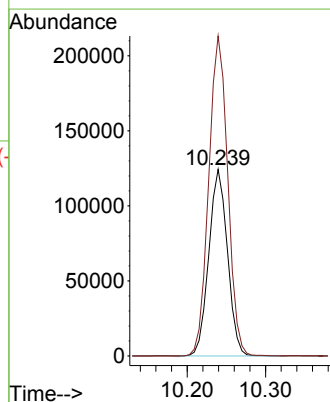
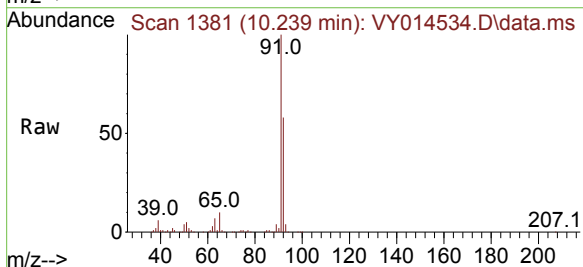
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

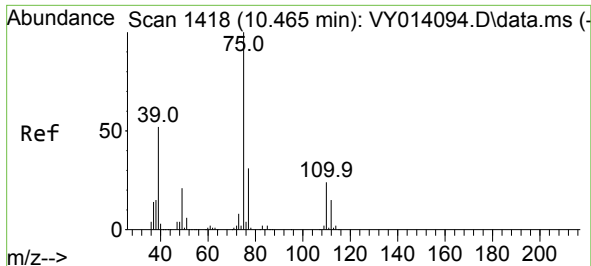
Tgt Ion: 43 Resp: 333613
Ion Ratio Lower Upper
43 100
58 43.1 29.0 43.6



#52
Toluene
Concen: 19.130 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.007 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion: 92 Resp: 205489
Ion Ratio Lower Upper
92 100
91 175.1 143.8 215.6

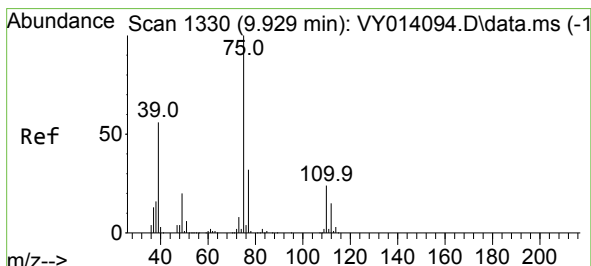
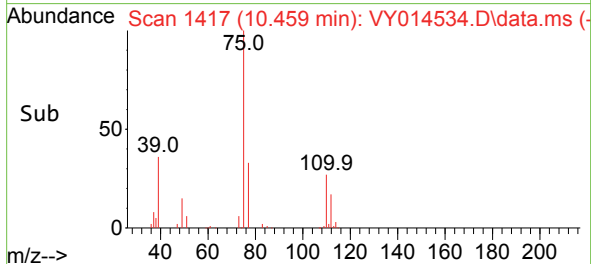
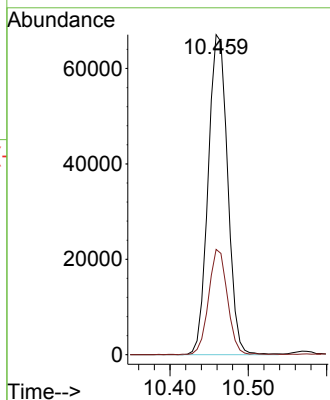
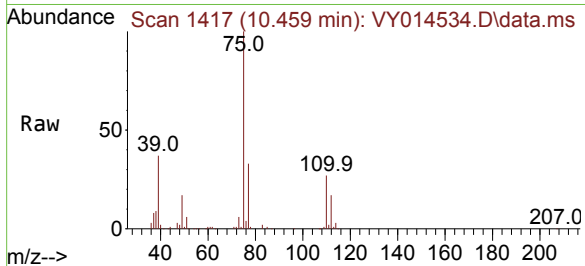




#53
 t-1,3-Dichloropropene
 Concen: 18.435 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY014534.D
 Acq: 03 Jul 2023 14:44

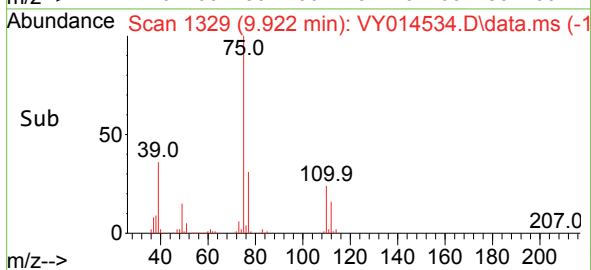
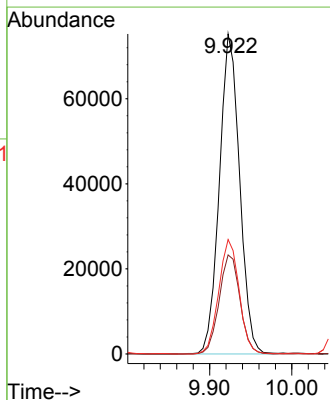
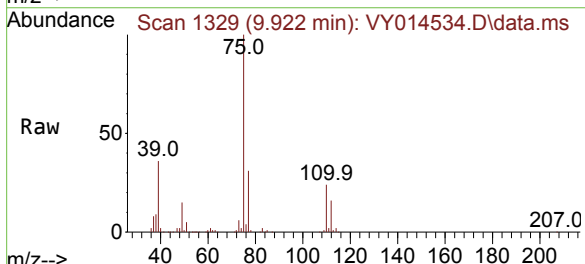
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0703SBS01

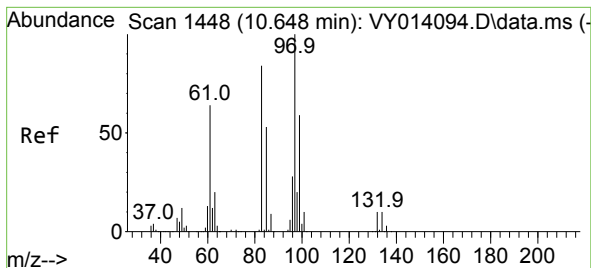
Tgt Ion: 75 Resp: 115798
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 18.409 ug/l
 RT: 9.922 min Scan# 1329
 Delta R.T. -0.007 min
 Lab File: VY014534.D
 Acq: 03 Jul 2023 14:44

Tgt Ion: 75 Resp: 129019
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.2 36.4
 39 35.7 42.2 63.4#

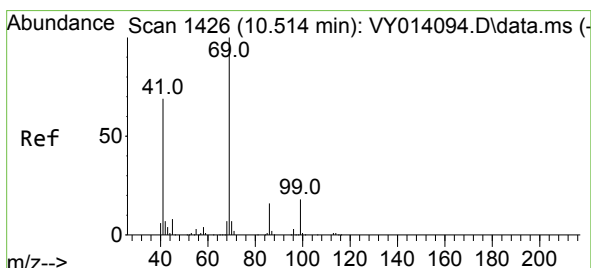
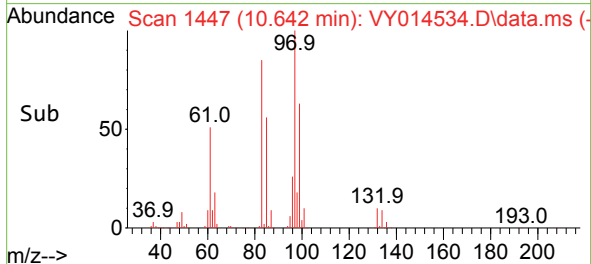
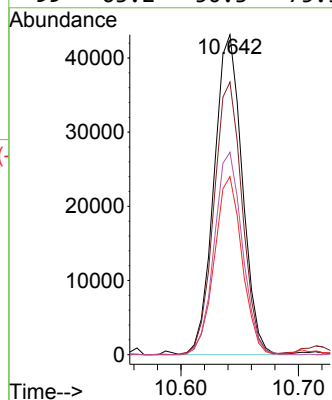
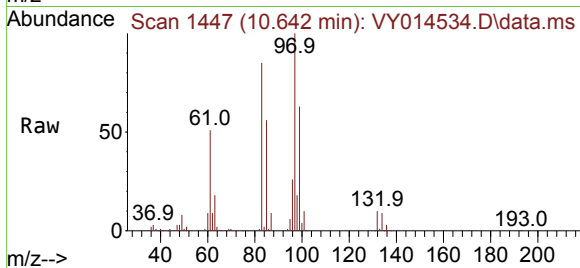




#55
1,1,2-Trichloroethane
Concen: 18.577 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

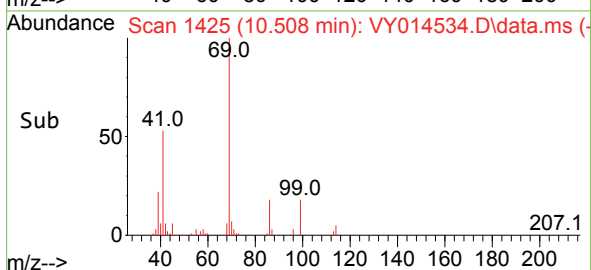
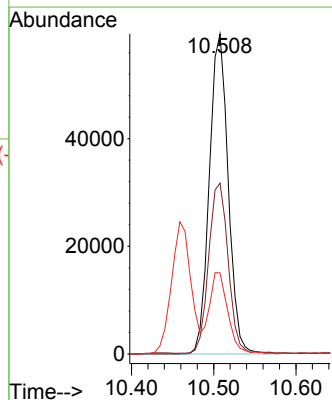
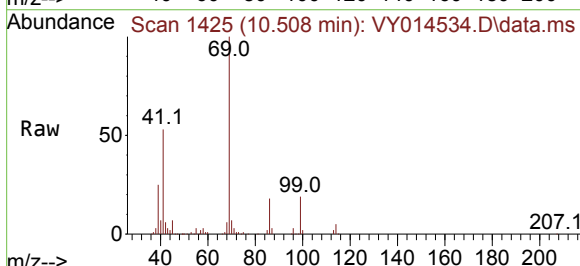
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

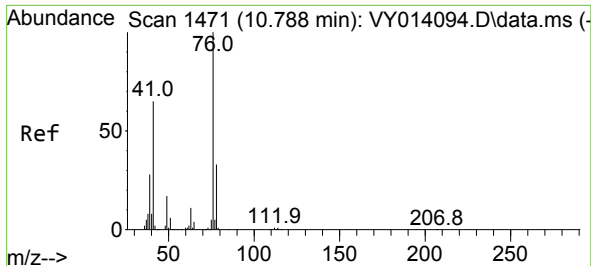
Tgt Ion:	97	Resp:	72064
Ion	Ratio	Lower	Upper
97	100		
83	85.0	72.0	108.0
85	55.7	45.4	68.0
99	63.2	50.3	75.5



#56
Ethyl methacrylate
Concen: 17.987 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion:	69	Resp:	94914
Ion	Ratio	Lower	Upper
69	100		
41	55.1	57.6	86.4#
39	25.2	34.1	51.1#





#57

1,3-Dichloropropane

Concen: 18.102 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

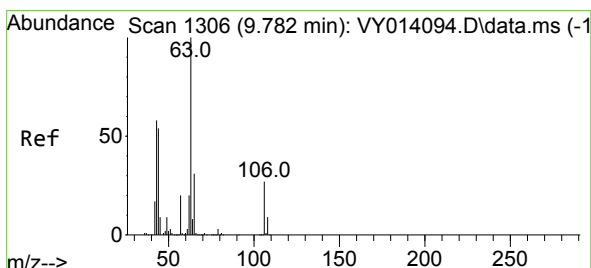
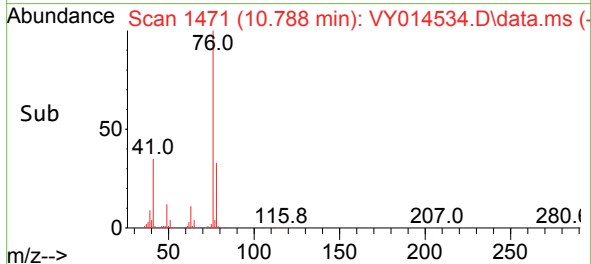
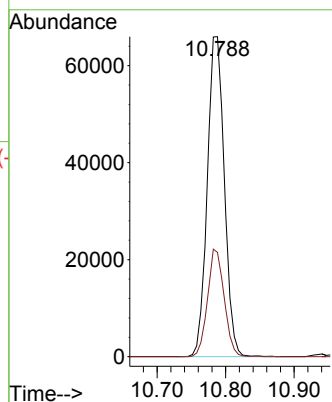
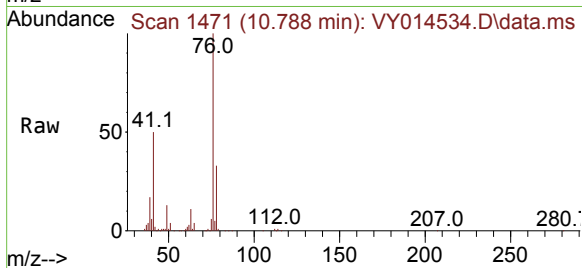
VY0703SBS01

Tgt Ion: 76 Resp: 114417

Ion Ratio Lower Upper

76 100

78 32.8 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 92.438 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY014534.D

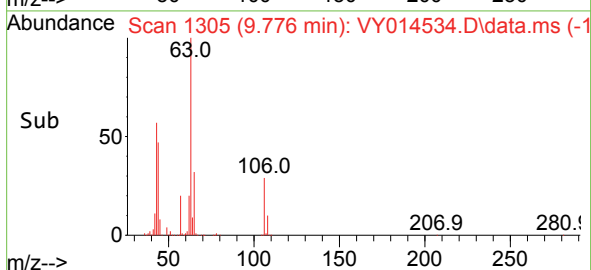
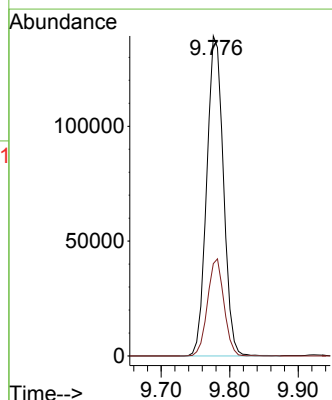
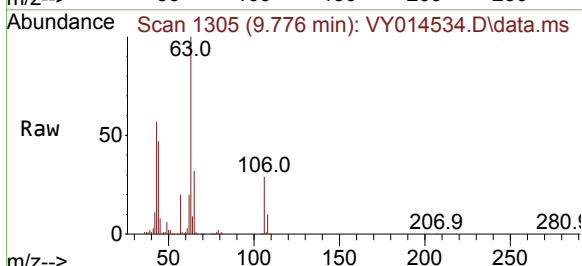
Acq: 03 Jul 2023 14:44

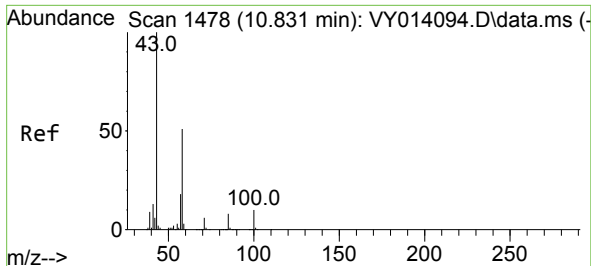
Tgt Ion: 63 Resp: 236306

Ion Ratio Lower Upper

63 100

106 29.9 21.2 31.8

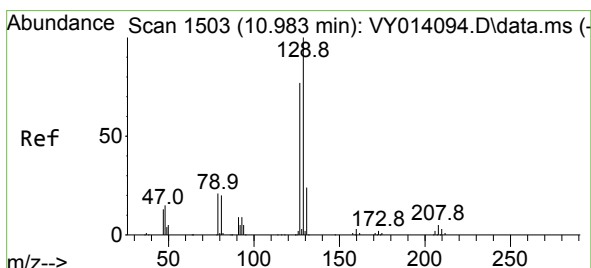
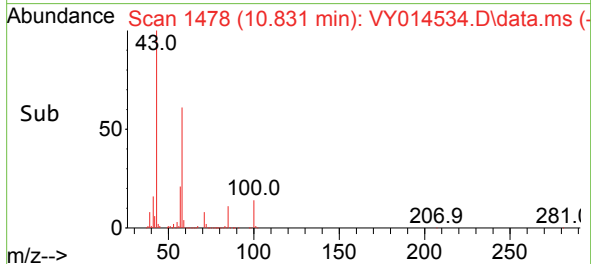
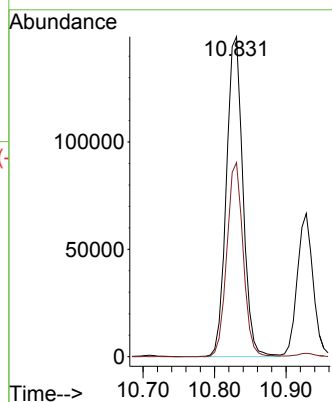
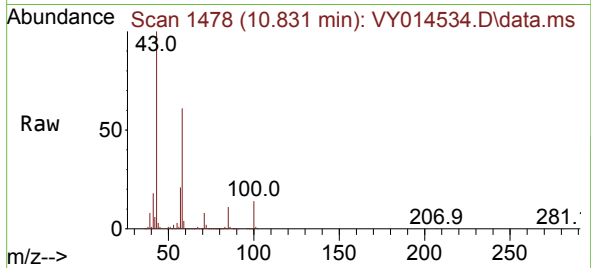




#59
2-Hexanone
Concen: 85.384 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

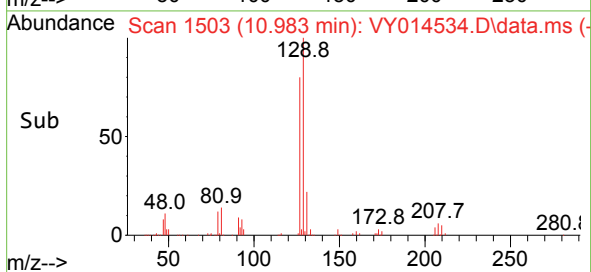
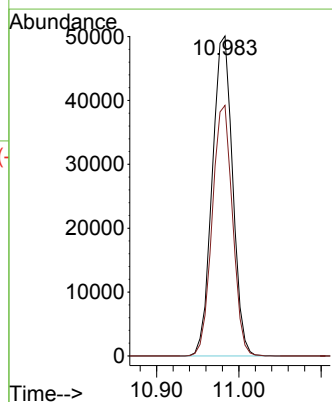
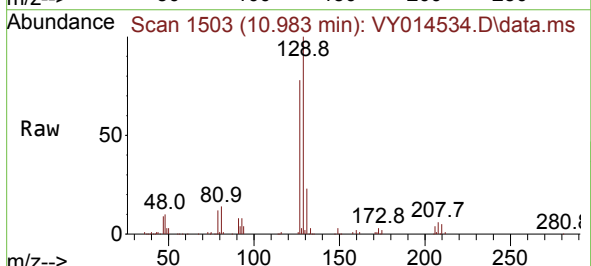
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

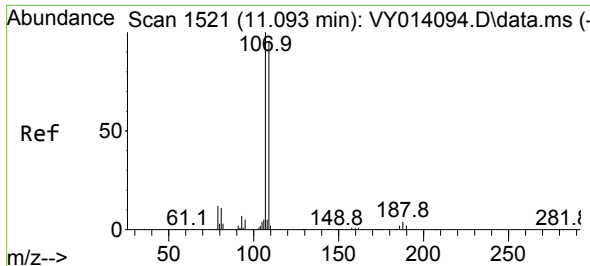
Tgt Ion: 43 Resp: 239314
Ion Ratio Lower Upper
43 100
58 59.8 25.1 75.3



#60
Dibromochloromethane
Concen: 19.010 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion: 129 Resp: 86409
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5

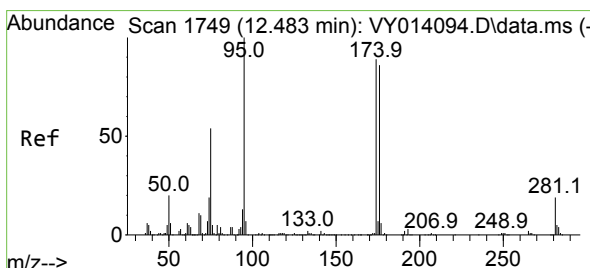
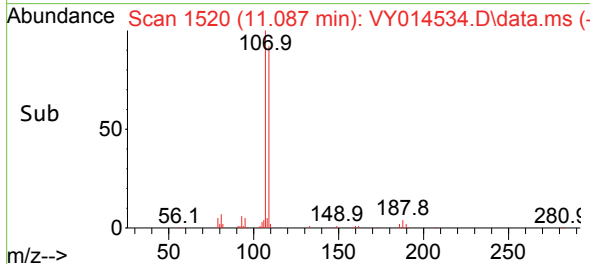
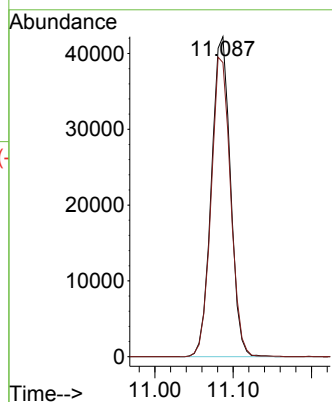
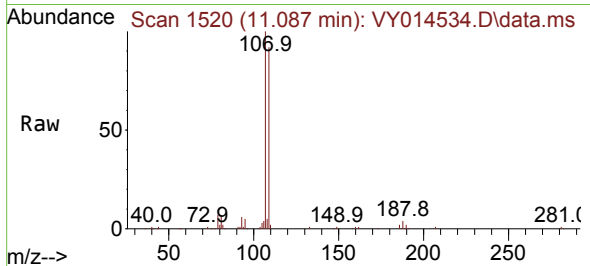




#61
1,2-Dibromoethane
Concen: 18.812 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

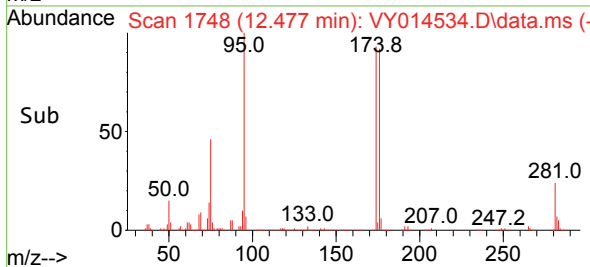
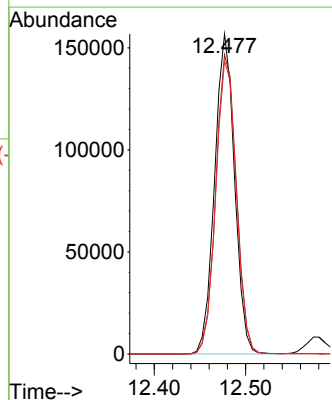
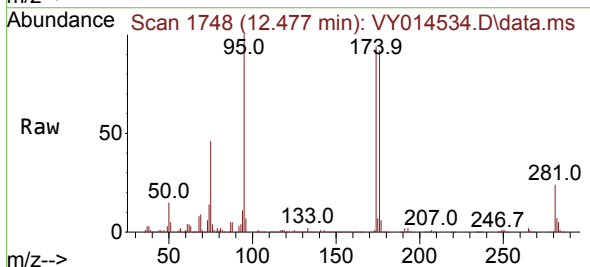
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

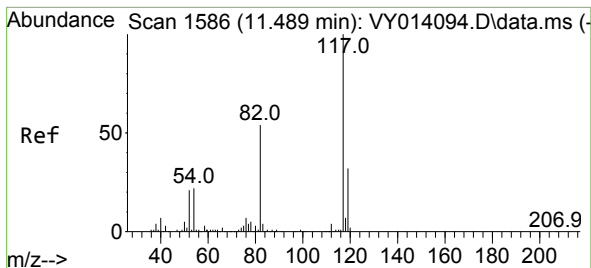
Tgt Ion:107 Resp: 71243
Ion Ratio Lower Upper
107 100
109 95.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 46.994 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion: 95 Resp: 237541
Ion Ratio Lower Upper
95 100
174 96.7 0.0 178.2
176 94.3 0.0 173.8

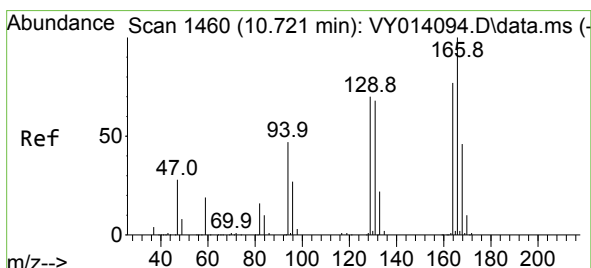
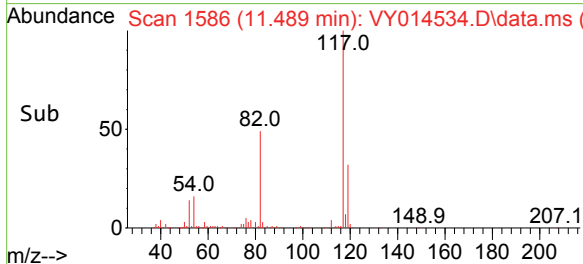
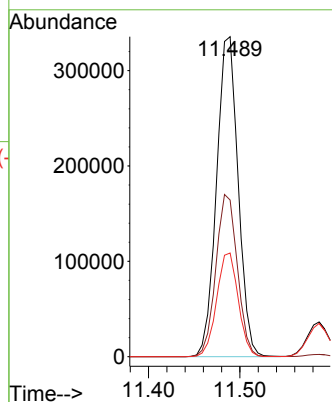
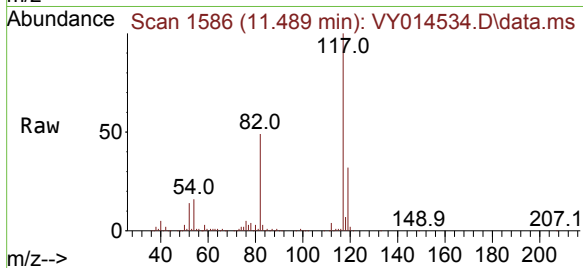




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

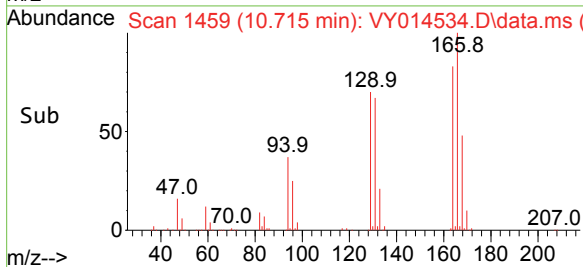
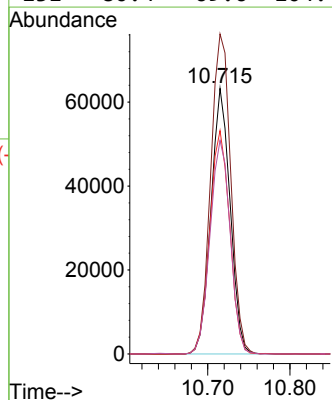
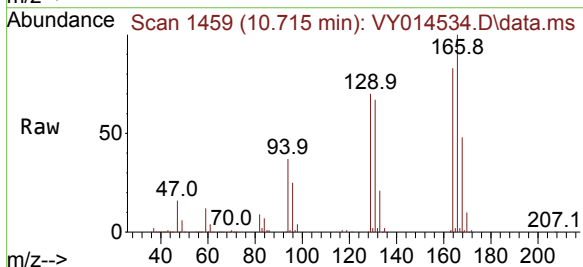
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

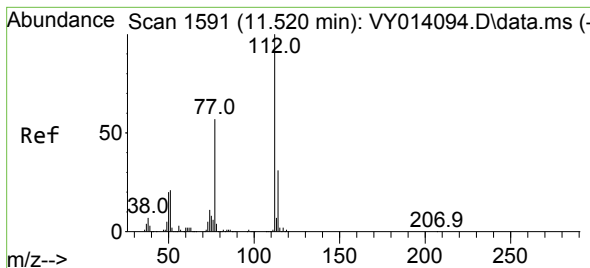
Tgt Ion:117 Resp: 551331
Ion Ratio Lower Upper
117 100
82 49.0 43.4 65.0
119 32.4 26.3 39.5



#64
Tetrachloroethene
Concen: 20.852 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion:164 Resp: 102770
Ion Ratio Lower Upper
164 100
166 120.5 103.0 154.6
129 84.1 77.2 115.8
131 80.4 69.6 104.4

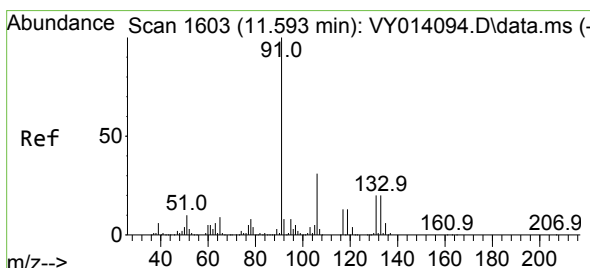
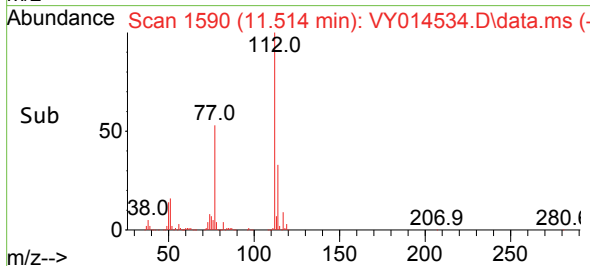
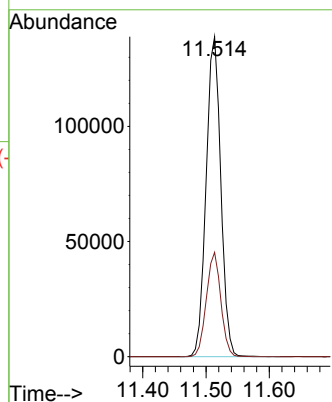
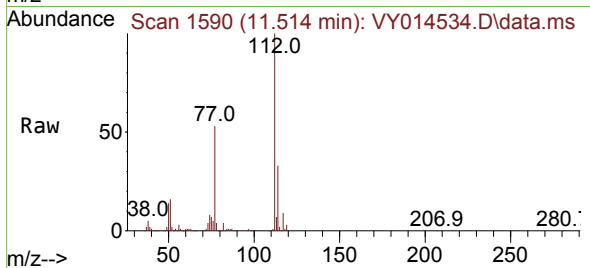




#65
Chlorobenzene
Concen: 19.086 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

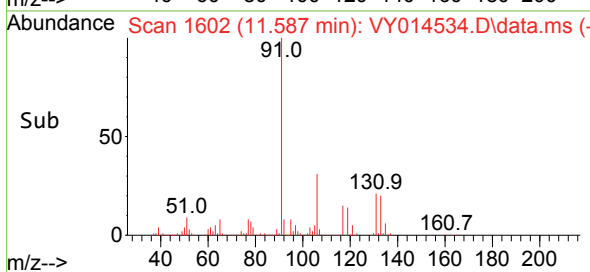
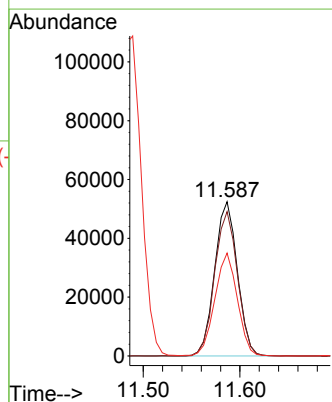
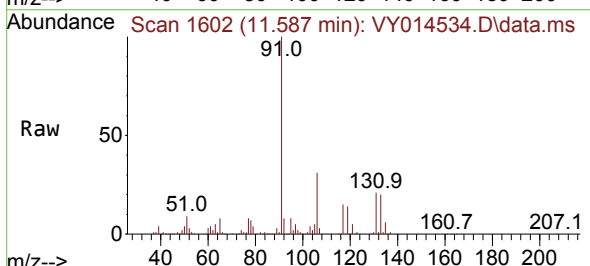
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

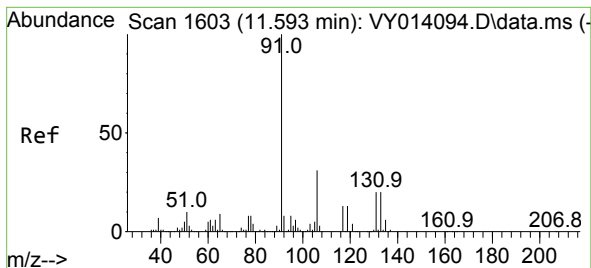
Tgt Ion:112 Resp: 224252
Ion Ratio Lower Upper
112 100
114 32.6 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.137 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion:131 Resp: 85457
Ion Ratio Lower Upper
131 100
133 94.4 47.5 142.6
119 66.3 31.6 94.7





#67

Ethyl Benzene

Concen: 19.002 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

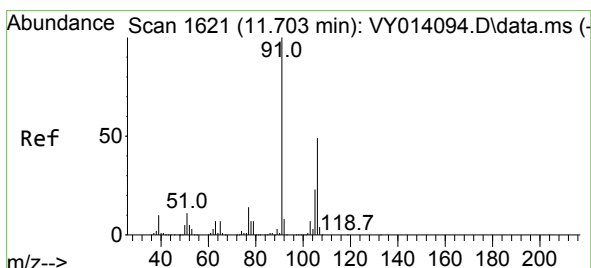
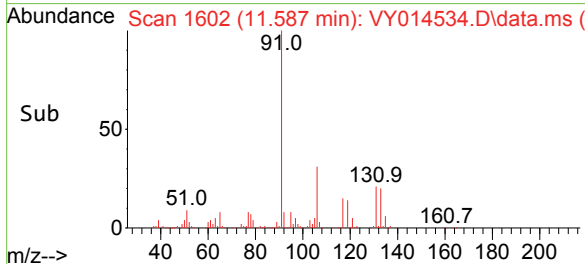
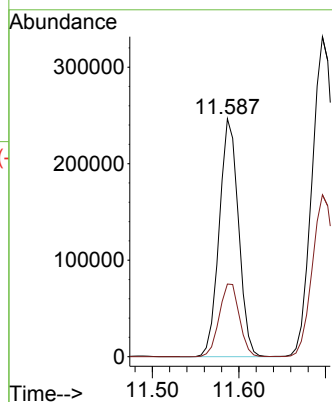
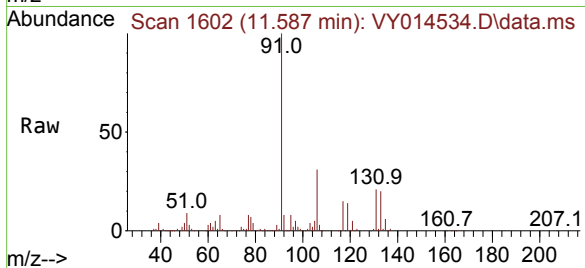
VY0703SBSD01

Tgt Ion: 91 Resp: 380725

Ion Ratio Lower Upper

91 100

106 30.5 24.6 36.8



#68

m/p-Xylenes

Concen: 38.425 ug/l

RT: 11.696 min Scan# 1620

Delta R.T. -0.007 min

Lab File: VY014534.D

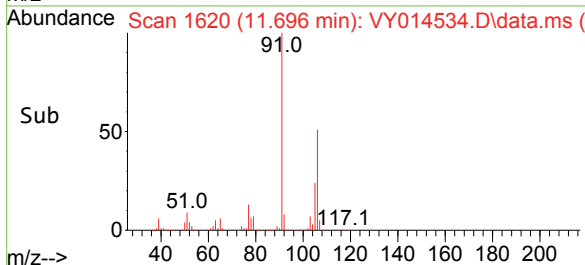
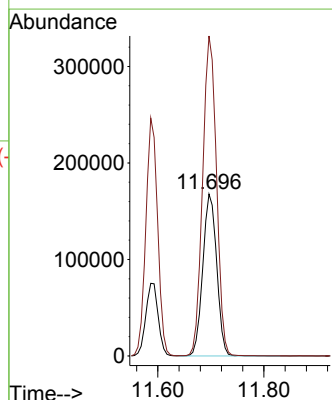
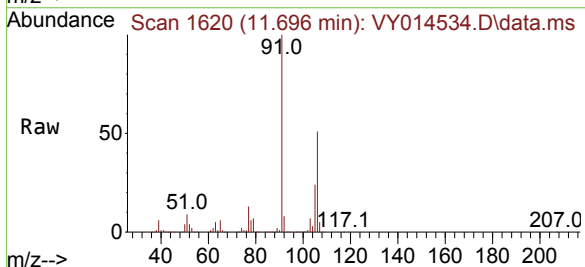
Acq: 03 Jul 2023 14:44

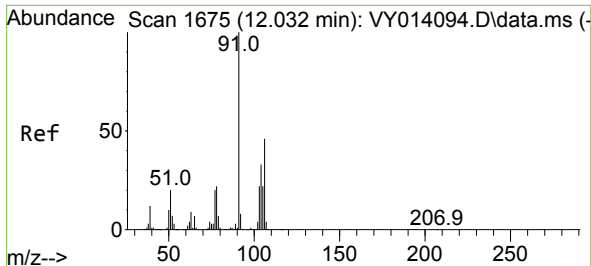
Tgt Ion:106 Resp: 305389

Ion Ratio Lower Upper

106 100

91 197.2 166.1 249.1

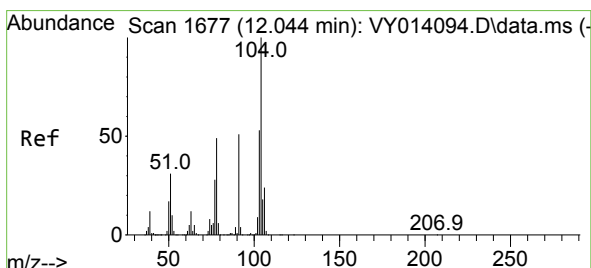
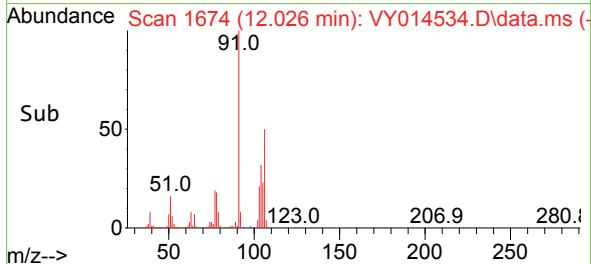
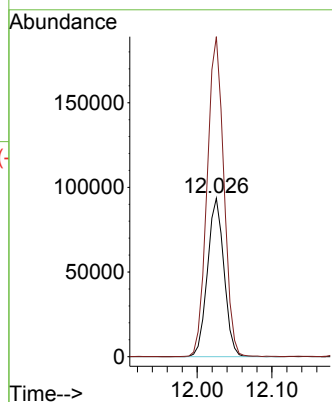
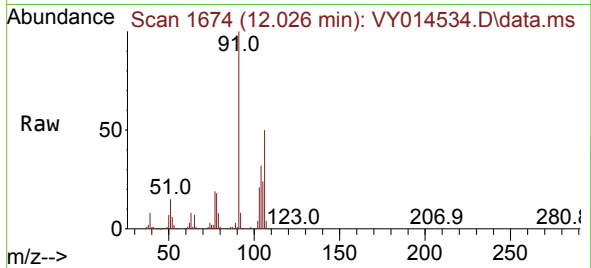




#69
o-Xylene
Concen: 19.048 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

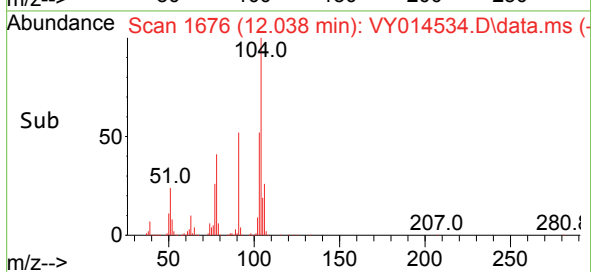
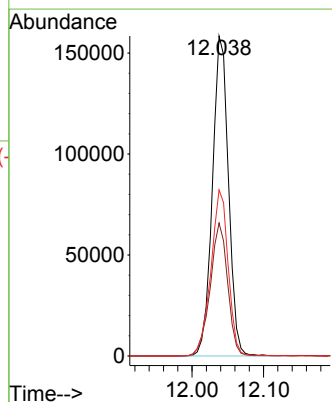
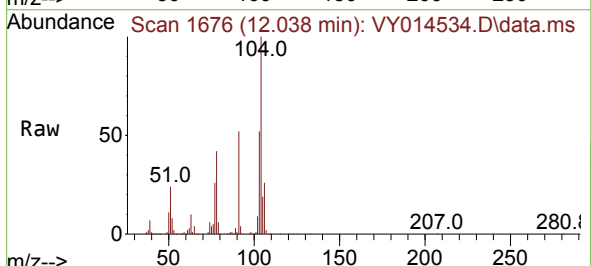
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

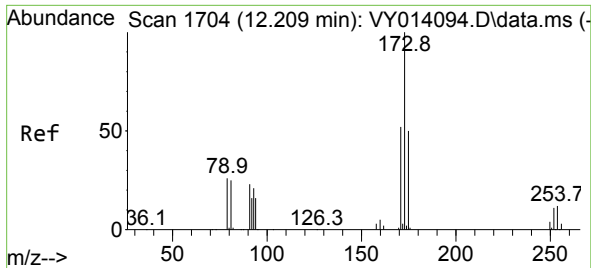
Tgt Ion:106 Resp: 143584
Ion Ratio Lower Upper
106 100
91 205.2 108.1 324.3



#70
Styrene
Concen: 19.086 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion:104 Resp: 247536
Ion Ratio Lower Upper
104 100
78 45.1 41.5 62.3
103 55.9 44.6 67.0

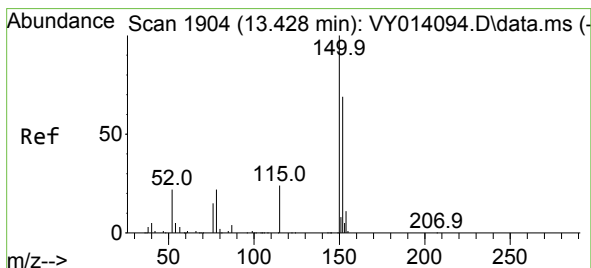
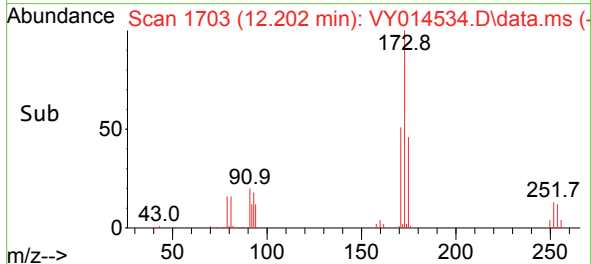
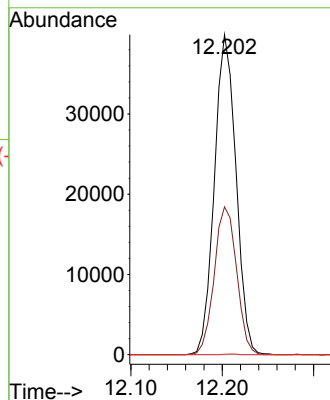
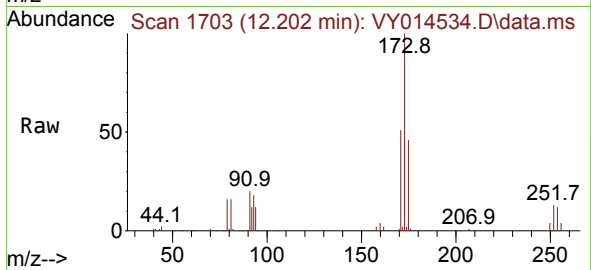




#71
Bromoform
Concen: 19.318 ug/l
RT: 12.202 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

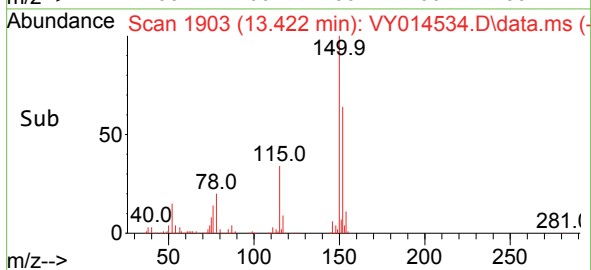
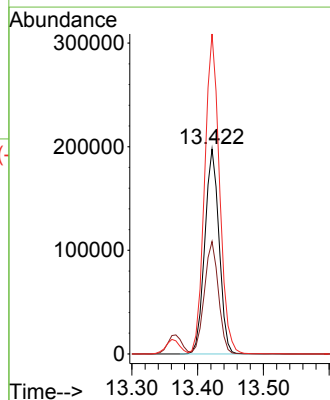
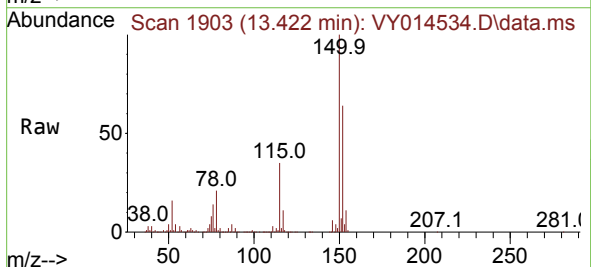
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

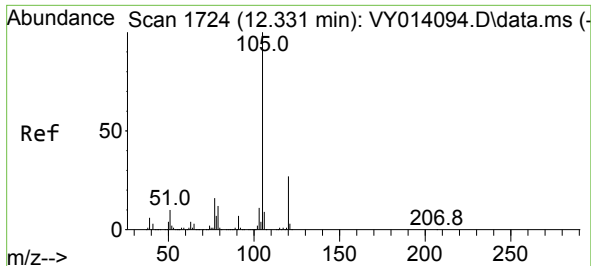
Tgt Ion:173 Resp: 65539
Ion Ratio Lower Upper
173 100
175 47.8 24.6 73.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion:152 Resp: 298157
Ion Ratio Lower Upper
152 100
115 54.1 28.8 86.5
150 162.5 0.0 348.8

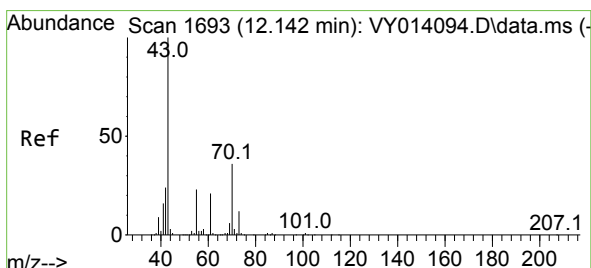
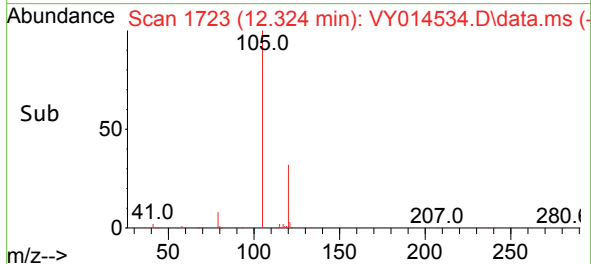
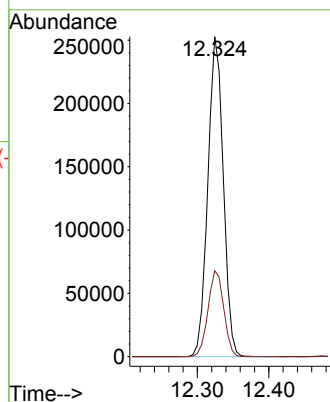
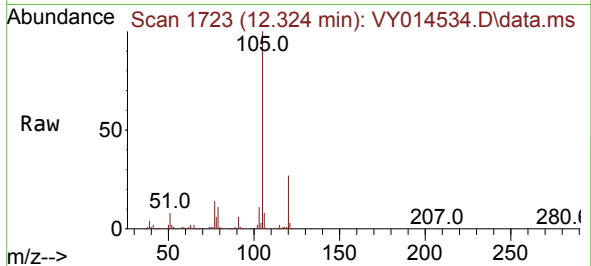




#73
Isopropylbenzene
Concen: 19.412 ug/l
RT: 12.324 min Scan# 1723
Delta R.T. -0.007 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

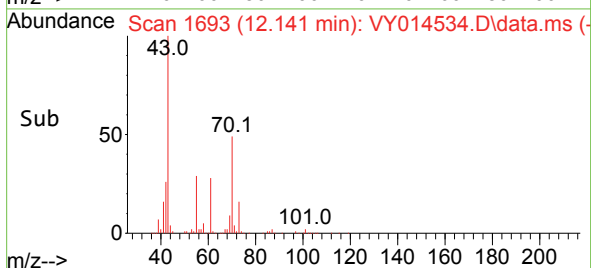
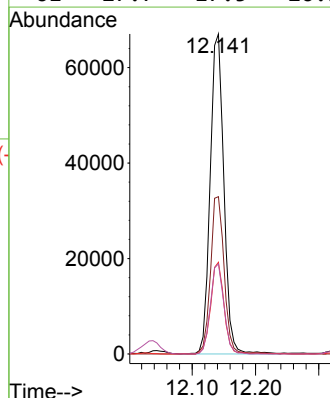
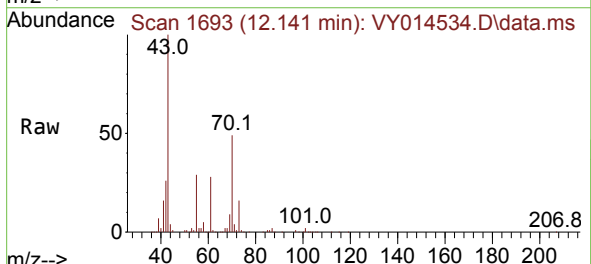
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

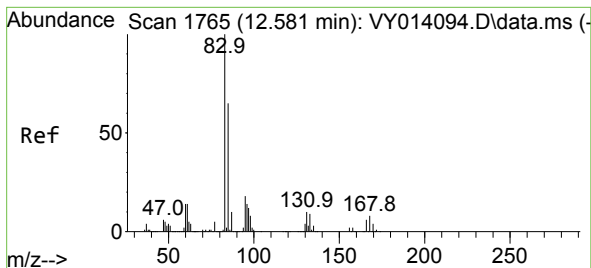
Tgt Ion:105 Resp: 379051
Ion Ratio Lower Upper
105 100
120 27.3 13.3 39.9



#74
N-ethyl acetate
Concen: 17.148 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.001 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion: 43 Resp: 101061
Ion Ratio Lower Upper
43 100
70 48.7 29.7 44.5#
55 27.9 18.3 27.5#
61 27.7 17.5 26.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 17.788 ug/l

RT: 12.580 min Scan# 1765

Delta R.T. -0.001 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

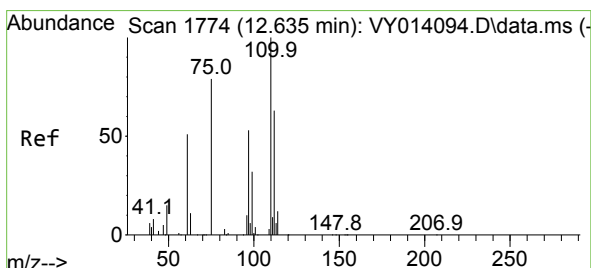
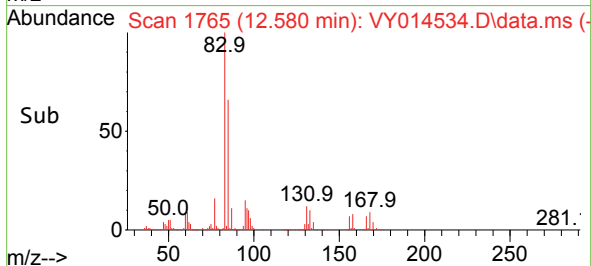
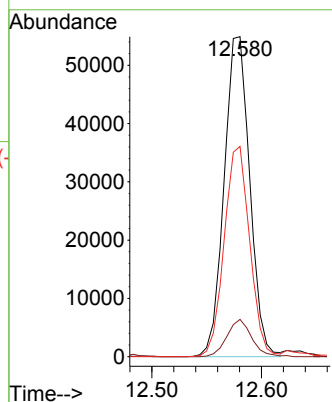
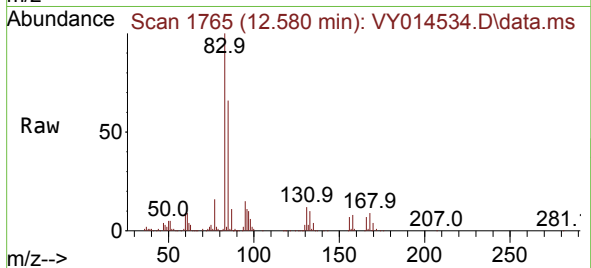
Tgt Ion: 83 Resp: 89136

Ion Ratio Lower Upper

83 100

131 11.3 5.4 16.2

85 65.4 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 33.382 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY014534.D

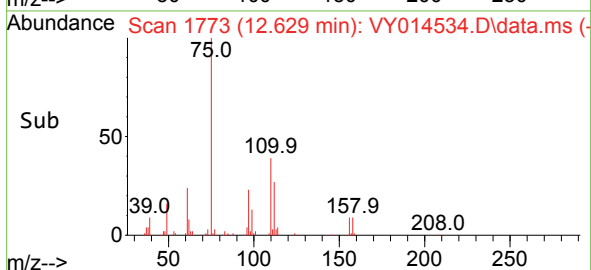
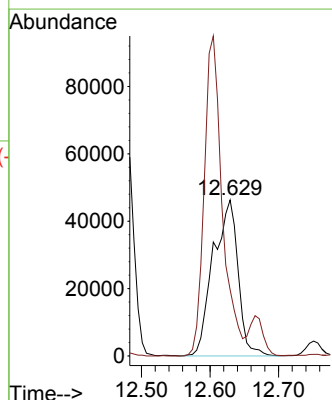
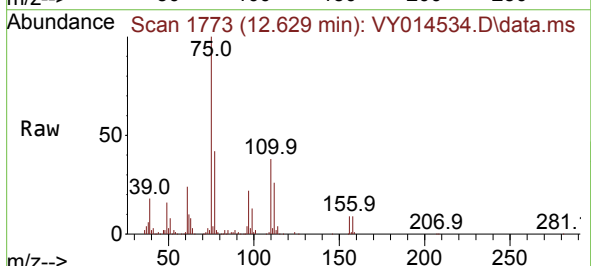
Acq: 03 Jul 2023 14:44

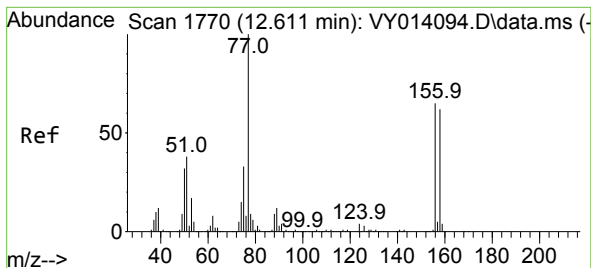
Tgt Ion: 75 Resp: 116794

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.398 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBSD01

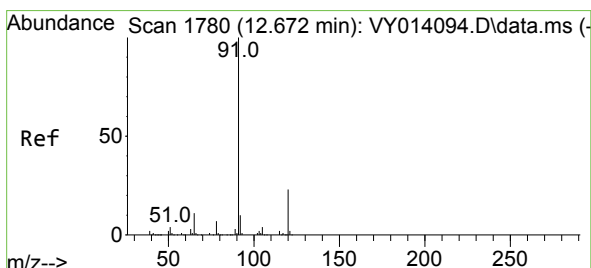
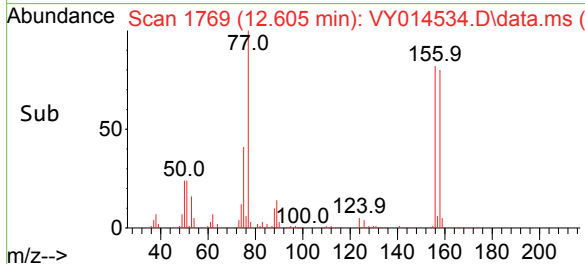
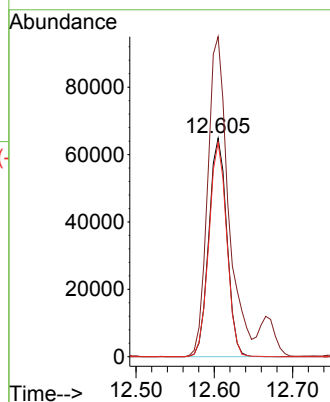
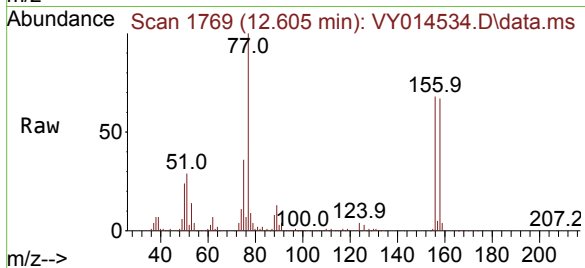
Tgt Ion:156 Resp: 103459

Ion Ratio Lower Upper

156 100

77 168.2 92.8 278.6

158 97.0 48.4 145.3



#78

n-propylbenzene

Concen: 19.405 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.006 min

Lab File: VY014534.D

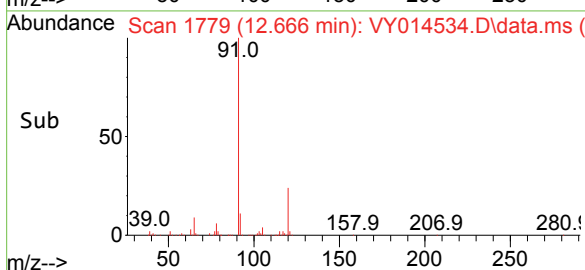
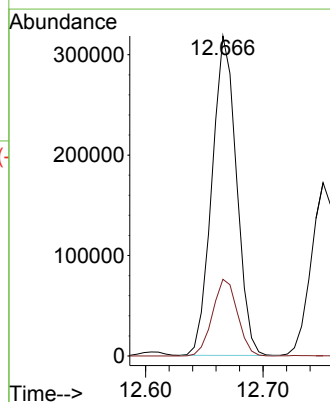
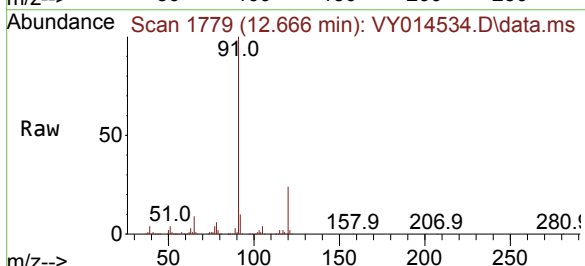
Acq: 03 Jul 2023 14:44

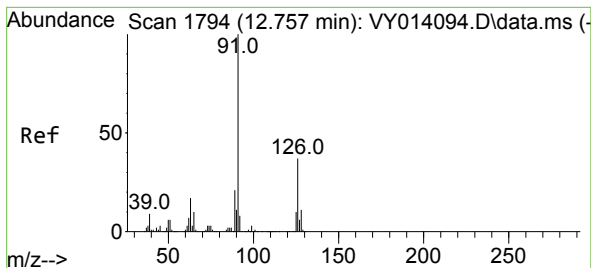
Tgt Ion: 91 Resp: 462214

Ion Ratio Lower Upper

91 100

120 24.4 11.5 34.4

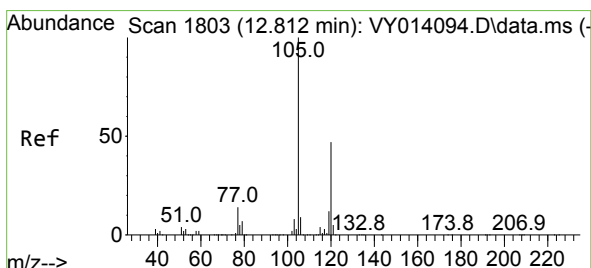
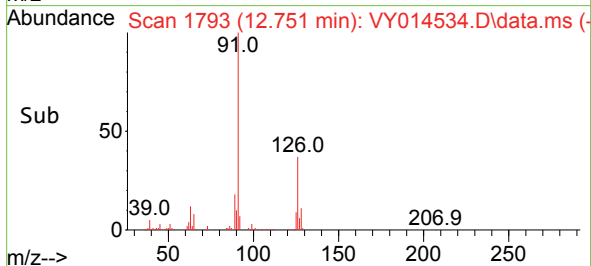
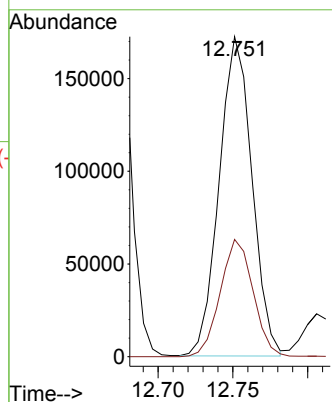
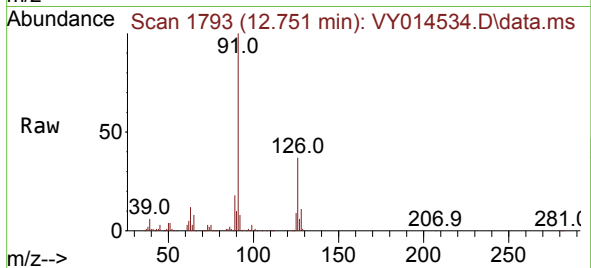




#79
2-Chlorotoluene
Concen: 19.150 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

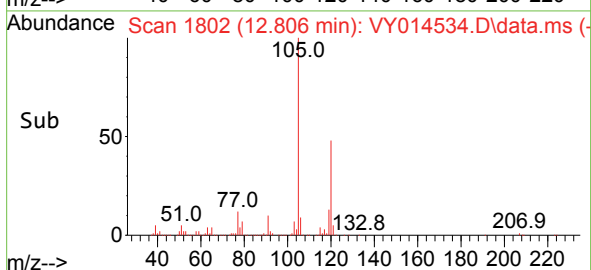
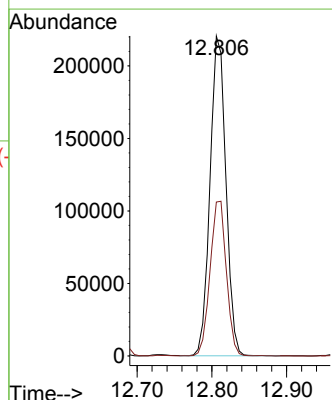
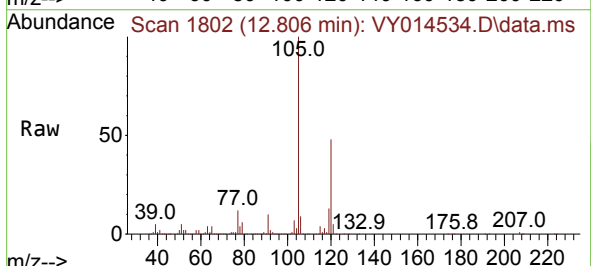
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

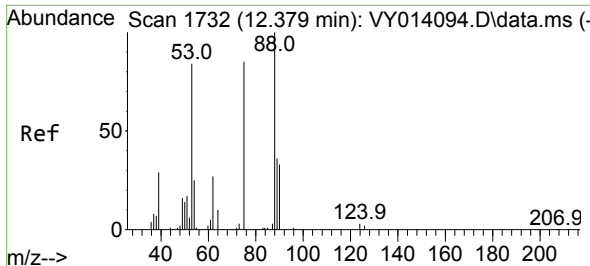
Tgt Ion: 91 Resp: 262519
Ion Ratio Lower Upper
91 100
126 36.9 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 19.671 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion: 105 Resp: 325180
Ion Ratio Lower Upper
105 100
120 49.8 23.9 71.7

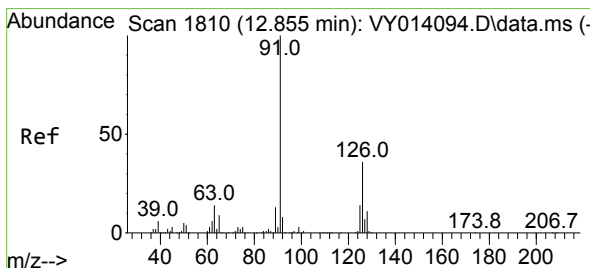
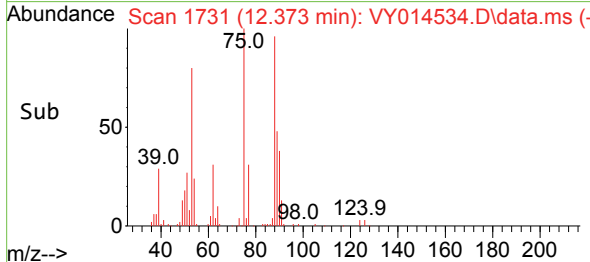
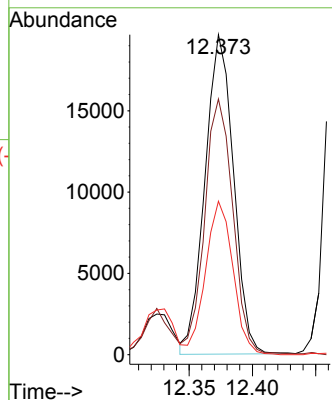
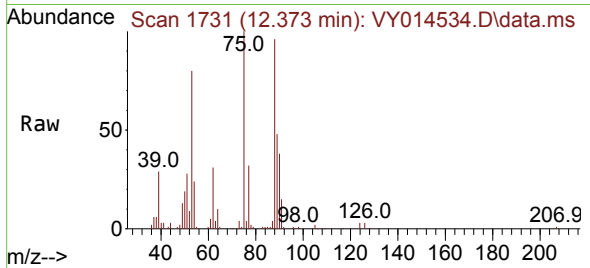




#81
trans-1,4-Dichloro-2-butene
Concen: 17.146 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

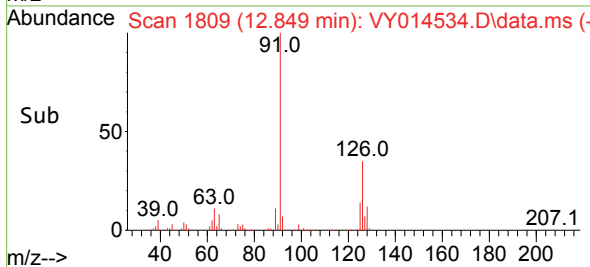
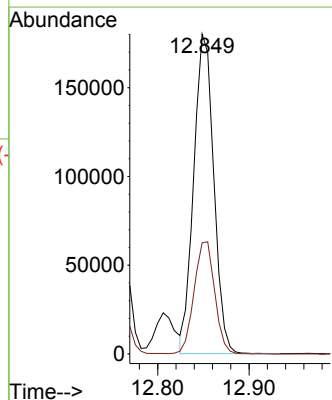
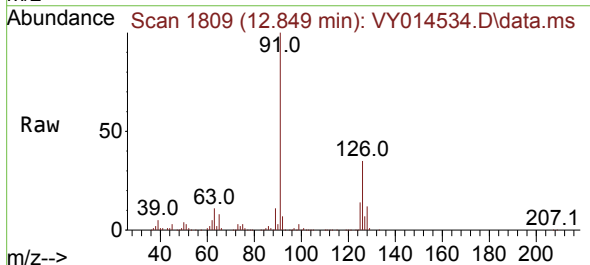
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

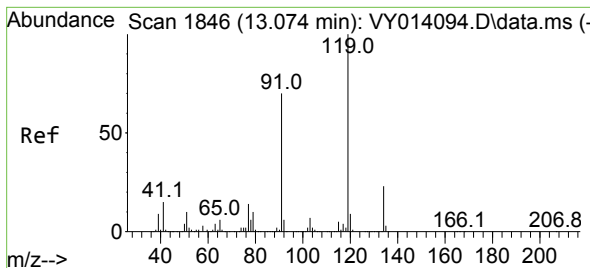
Tgt Ion: 75 Resp: 30820
Ion Ratio Lower Upper
75 100
53 78.8 77.8 116.8
89 45.7 37.4 56.0



#82
4-Chlorotoluene
Concen: 19.102 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion: 91 Resp: 274327
Ion Ratio Lower Upper
91 100
126 36.3 17.2 51.6





#83

tert-Butylbenzene

Concen: 19.629 ug/l

RT: 13.068 min Scan# 1845

Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

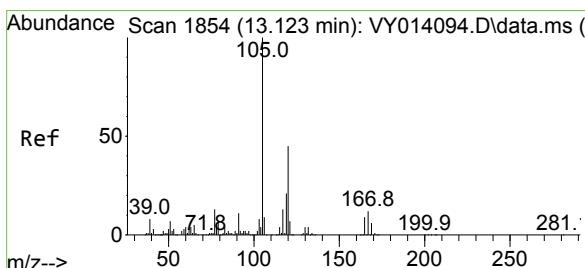
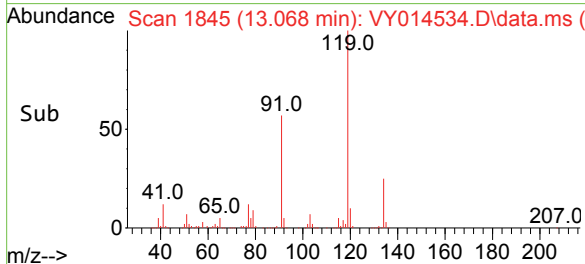
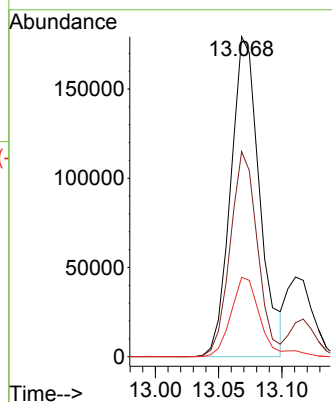
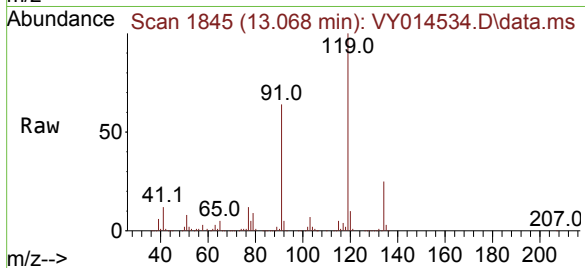
Tgt Ion:119 Resp: 285184

Ion Ratio Lower Upper

119 100

91 60.8 32.9 98.6

134 25.4 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 19.360 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.006 min

Lab File: VY014534.D

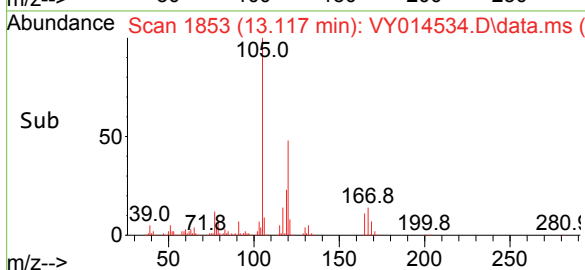
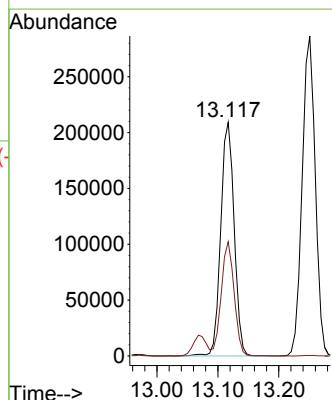
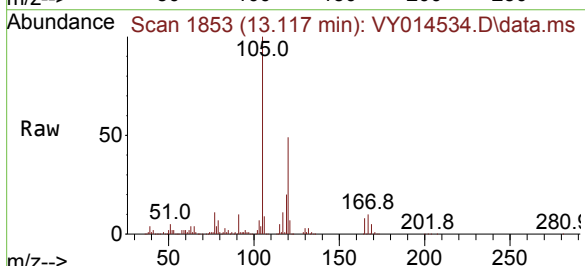
Acq: 03 Jul 2023 14:44

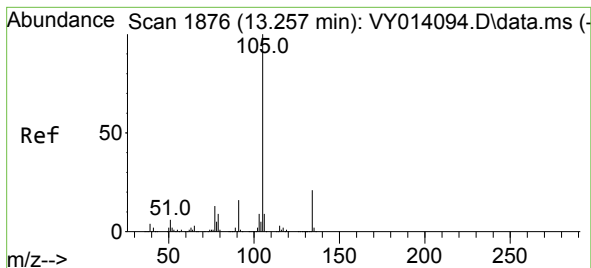
Tgt Ion:105 Resp: 319369

Ion Ratio Lower Upper

105 100

120 47.2 22.2 66.6





#85

sec-Butylbenzene

Concen: 19.936 ug/l

RT: 13.251 min Scan# 1876

Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

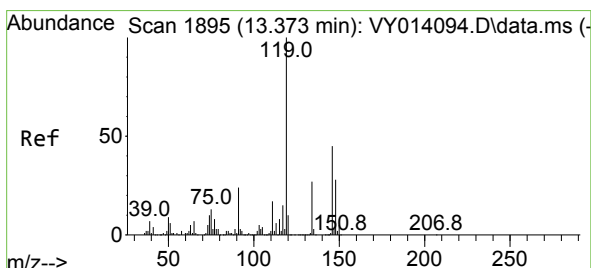
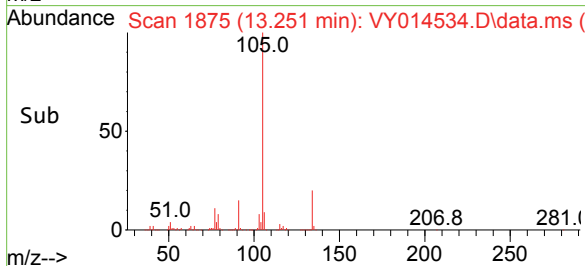
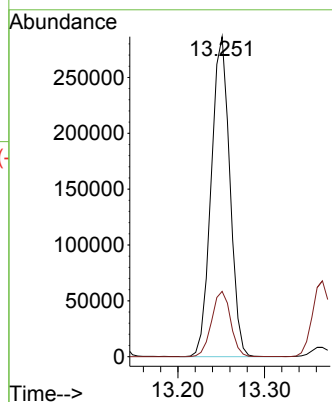
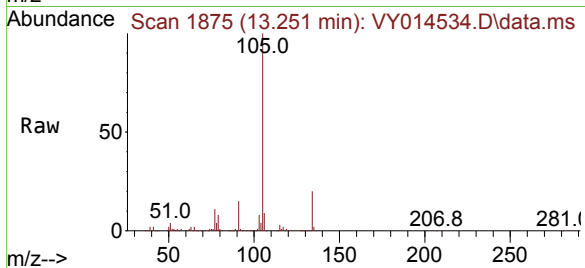
VY0703SBS01

Tgt Ion:105 Resp: 427400

Ion Ratio Lower Upper

105 100

134 20.8 10.2 30.6



#86

p-Isopropyltoluene

Concen: 20.116 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

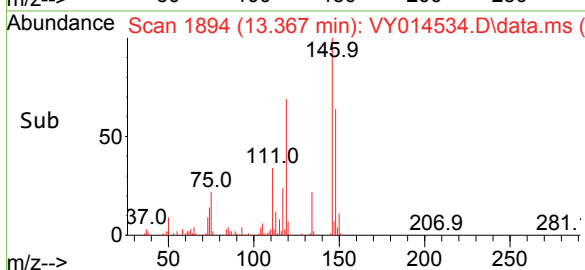
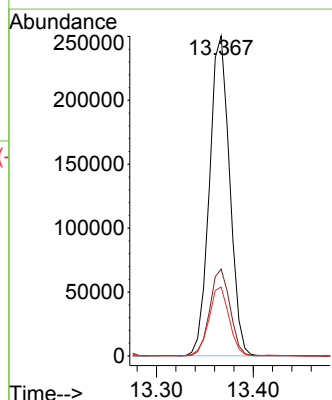
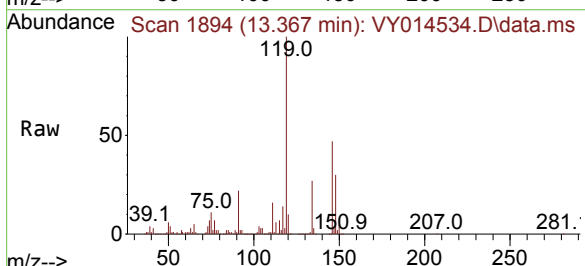
Tgt Ion:119 Resp: 362921

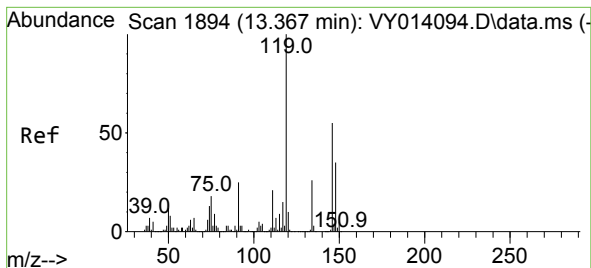
Ion Ratio Lower Upper

119 100

134 27.3 13.3 39.8

91 21.5 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.254 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

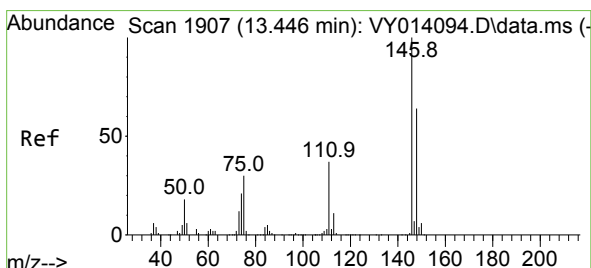
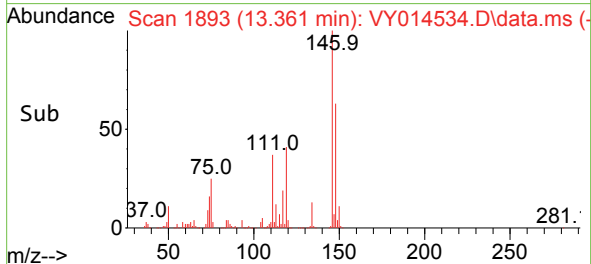
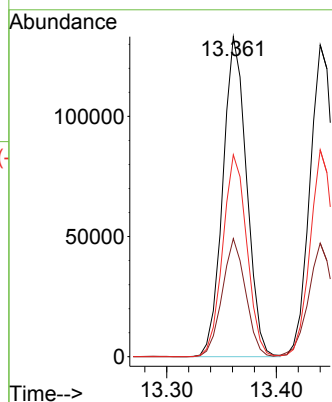
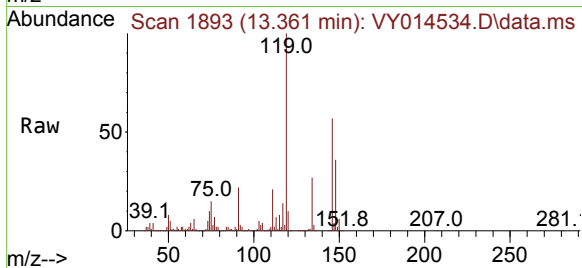
Tgt Ion:146 Resp: 200780

Ion Ratio Lower Upper

146 100

111 36.2 19.4 58.2

148 63.8 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 19.066 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

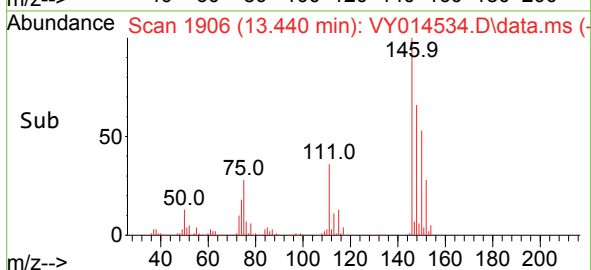
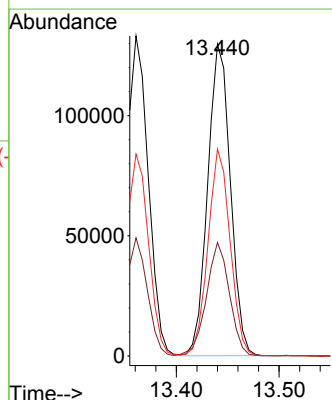
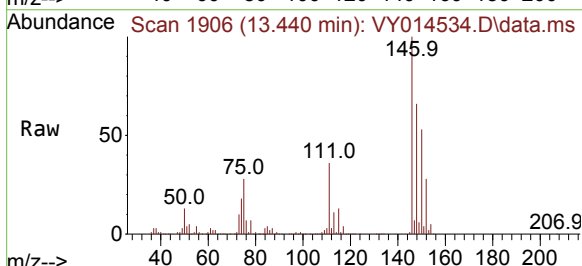
Tgt Ion:146 Resp: 199257

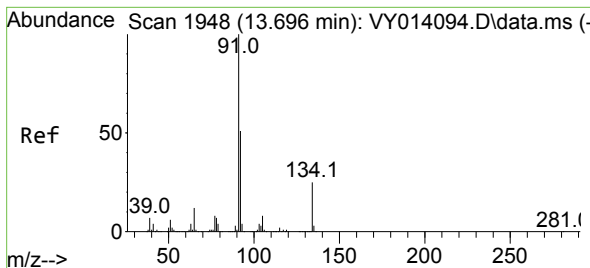
Ion Ratio Lower Upper

146 100

111 36.8 18.9 56.7

148 65.0 32.1 96.5





#89

n-Butylbenzene

Concen: 19.608 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBSD01

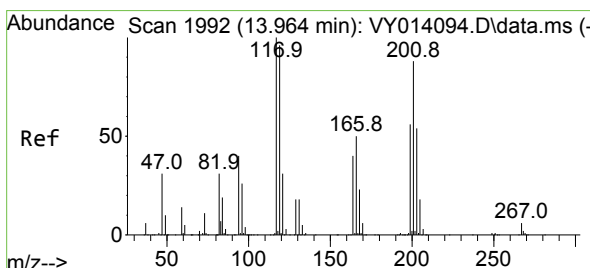
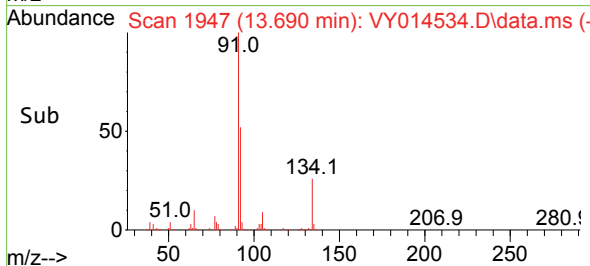
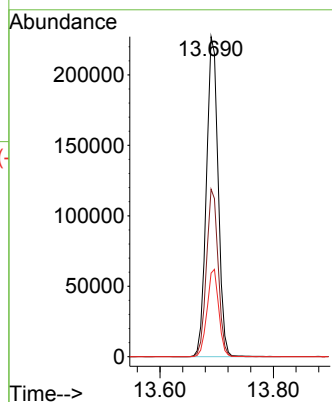
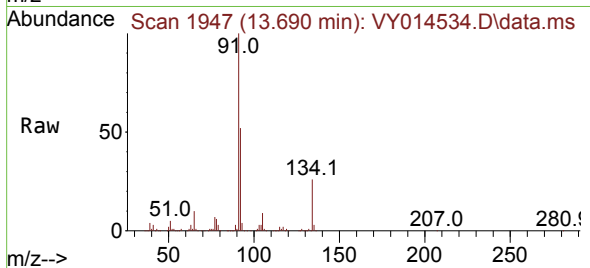
Tgt Ion: 91 Resp: 326932

Ion Ratio Lower Upper

91 100

92 52.1 25.4 76.0

134 27.1 12.6 37.6



#90

Hexachloroethane

Concen: 19.301 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.006 min

Lab File: VY014534.D

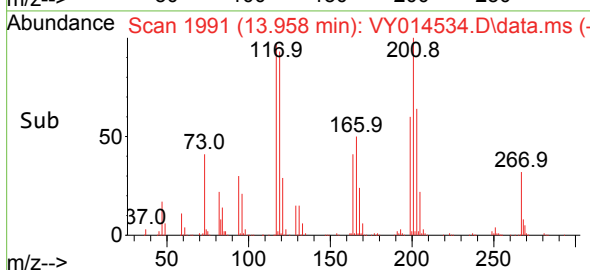
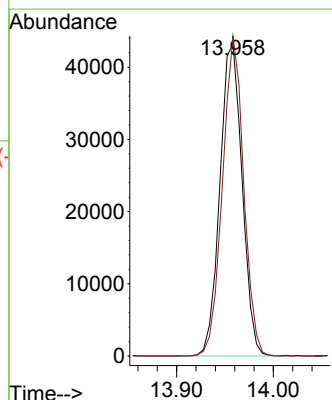
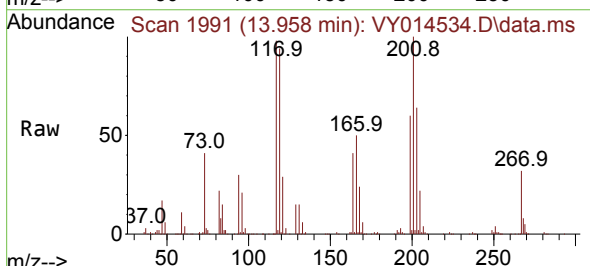
Acq: 03 Jul 2023 14:44

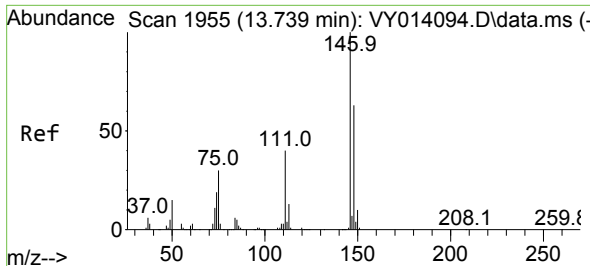
Tgt Ion: 117 Resp: 68978

Ion Ratio Lower Upper

117 100

201 97.4 41.6 124.8

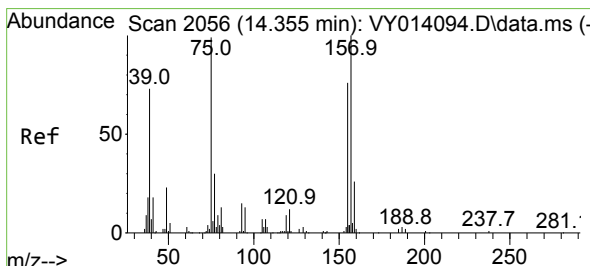
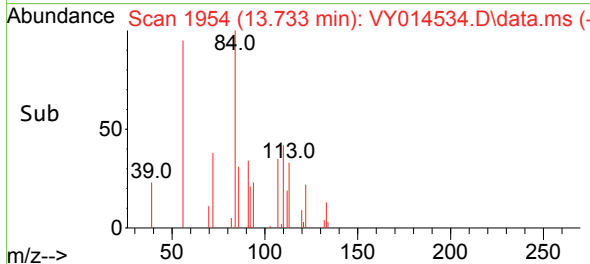
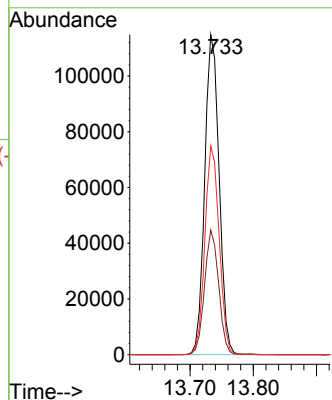
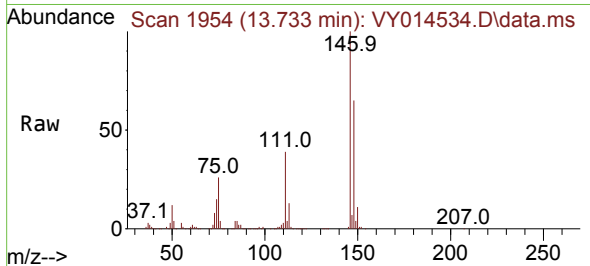




#91
1,2-Dichlorobenzene
Concen: 19.330 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

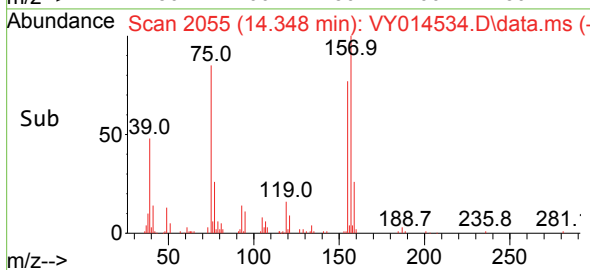
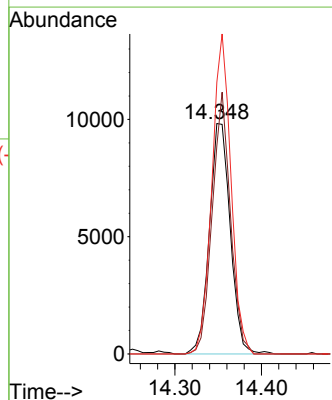
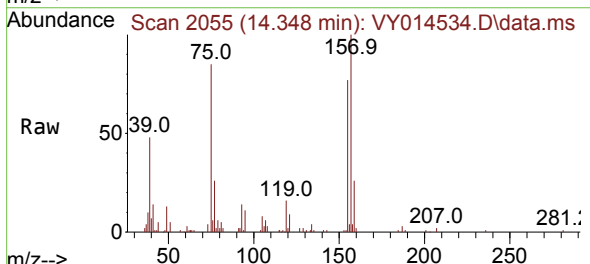
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

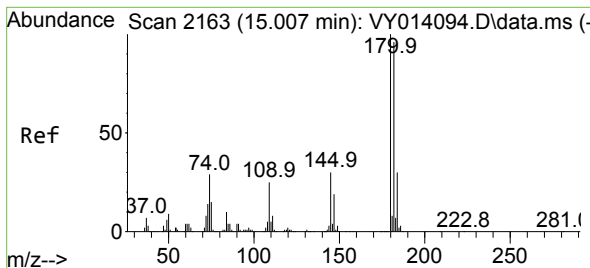
Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.7	59.0
148	64.8	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.914 ug/l
RT: 14.348 min Scan# 2055
Delta R.T. -0.007 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion	Ratio	Lower	Upper
75	100		
155	99.2	41.5	124.6
157	126.4	51.8	155.5





#93

1,2,4-Trichlorobenzene

Concen: 19.854 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

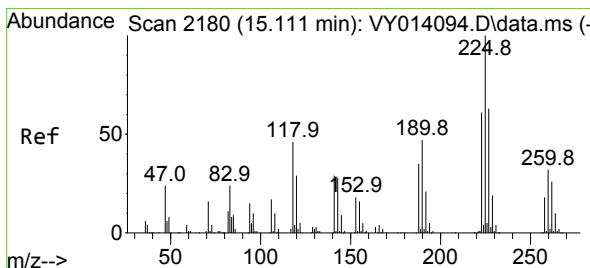
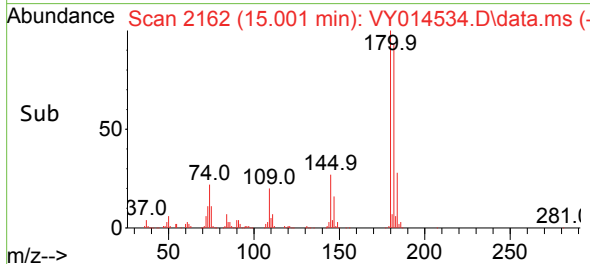
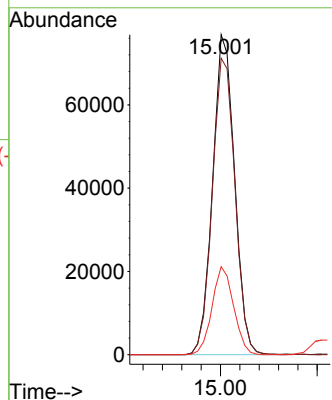
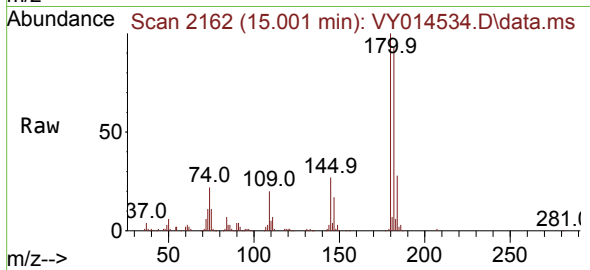
Tgt Ion:180 Resp: 121126

Ion Ratio Lower Upper

180 100

182 95.5 47.0 141.2

145 27.0 14.5 43.5



#94

Hexachlorobutadiene

Concen: 21.649 ug/l

RT: 15.104 min Scan# 2179

Delta R.T. -0.007 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

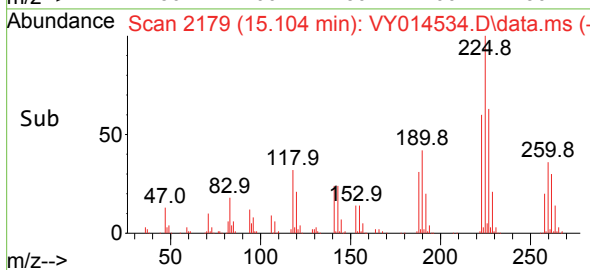
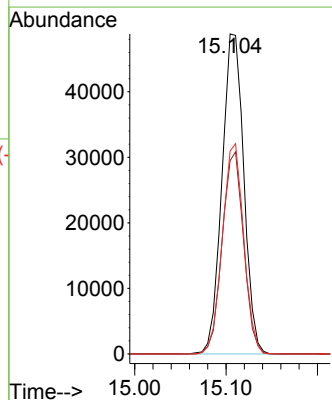
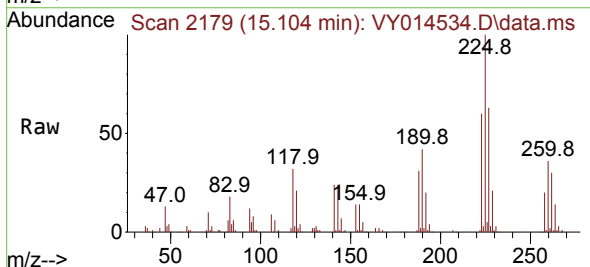
Tgt Ion:225 Resp: 81176

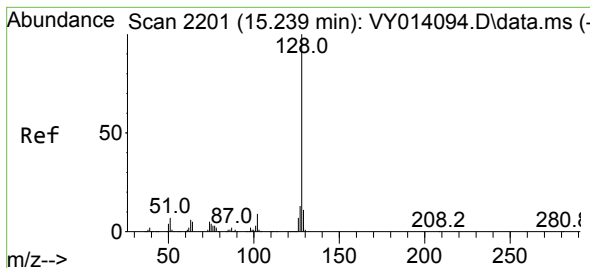
Ion Ratio Lower Upper

225 100

223 61.9 31.9 95.9

227 64.2 33.0 98.9





#95

Naphthalene

Concen: 18.433 ug/l

RT: 15.232 min Scan# 21

Delta R.T. -0.007 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

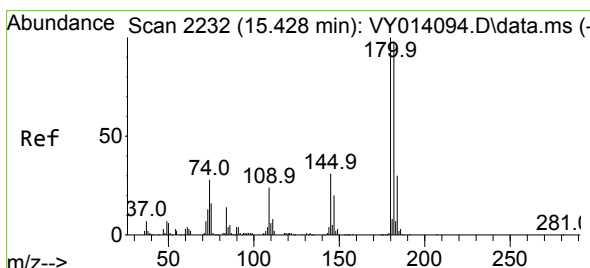
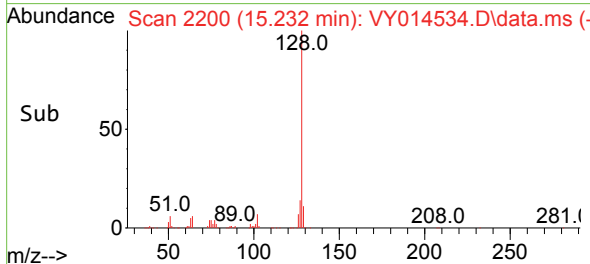
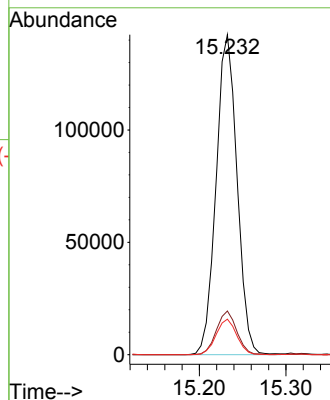
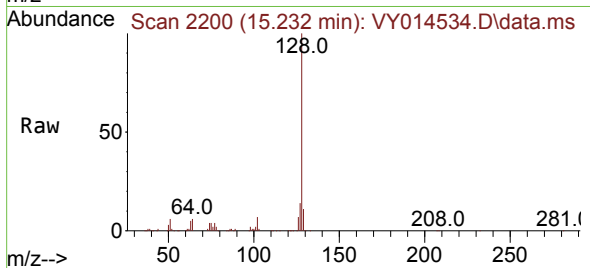
Tgt Ion:128 Resp: 239265

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: 19.942 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.007 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Tgt Ion:180 Resp: 110854

Ion Ratio Lower Upper

180 100

182 95.3 47.3 141.8

145 29.1 15.4 46.2

