

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072523\
 Data File : VY014797.D
 Acq On : 25 Jul 2023 13:21
 Operator : SY/MD
 Sample : VY0725SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBS01

Quant Time: Jul 26 01:16:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	210291	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	348512	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	308670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	159075	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	115305	48.117	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.240%
35) Dibromofluoromethane	7.709	113	103694	46.740	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.480%
50) Toluene-d8	10.172	98	375486	45.907	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	91.820%
62) 4-Bromofluorobenzene	12.477	95	139747	44.559	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	89.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.899	85	38781	22.636	ug/l	97
3) Chloromethane	2.107	50	51938	26.968	ug/l	96
4) Vinyl Chloride	2.241	62	57203	26.577	ug/l	91
5) Bromomethane	2.625	94	34335	24.139	ug/l	100
6) Chloroethane	2.771	64	34433	25.611	ug/l	99
7) Trichlorofluoromethane	3.107	101	82867	22.924	ug/l	99
8) Diethyl Ether	3.521	74	28496	21.187	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.887	101	47961	21.646	ug/l	95
10) Methyl Iodide	4.076	142	42921	19.777	ug/l	97
11) Tert butyl alcohol	4.948	59	76445	144.957	ug/l #	93
12) 1,1-Dichloroethene	3.856	96	44481	21.480	ug/l	91
13) Acrolein	3.722	56	21143	84.415	ug/l	100
14) Allyl chloride	4.466	41	68087	18.518	ug/l	97
15) Acrylonitrile	5.155	53	83221	112.206	ug/l	99
16) Acetone	3.948	43	82180	108.221	ug/l	95
17) Carbon Disulfide	4.180	76	119982	20.237	ug/l	99
18) Methyl Acetate	4.466	43	69696	23.917	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	149523	22.228	ug/l	100
20) Methylene Chloride	4.704	84	65213	24.262	ug/l	90
21) trans-1,2-Dichloroethene	5.210	96	48884	20.801	ug/l	97
22) Diisopropyl ether	6.112	45	145417	19.453	ug/l	92
23) Vinyl Acetate	6.051	43	444136	99.281	ug/l	95
24) 1,1-Dichloroethane	6.008	63	89243	20.864	ug/l	97
25) 2-Butanone	6.984	43	126265	113.654	ug/l	96
26) 2,2-Dichloropropane	6.972	77	81298	19.943	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	58985	21.563	ug/l	97
28) Bromochloromethane	7.325	49	38645	20.978	ug/l	92
29) Tetrahydrofuran	7.344	42	78270	114.417	ug/l	92
30) Chloroform	7.502	83	94345	21.390	ug/l	98
31) Cyclohexane	7.776	56	78380	19.704	ug/l	85
32) 1,1,1-Trichloroethane	7.691	97	84536	21.295	ug/l	98
36) 1,1-Dichloropropene	7.911	75	66552	20.059	ug/l	100
37) Ethyl Acetate	7.069	43	51240	22.432	ug/l #	94
38) Carbon Tetrachloride	7.892	117	74970	21.376	ug/l	99
39) Methylcyclohexane	9.179	83	85874	19.867	ug/l	94
40) Benzene	8.154	78	200880	21.289	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072523\
 Data File : VY014797.D
 Acq On : 25 Jul 2023 13:21
 Operator : SY/MD
 Sample : VY0725SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBS01

Quant Time: Jul 26 01:16:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	19747	16.807	ug/l #	82
42) 1,2-Dichloroethane	8.228	62	67390	22.553	ug/l	95
43) Isopropyl Acetate	8.270	43	92397	21.234	ug/l	97
44) Trichloroethene	8.935	130	57424	21.751	ug/l	98
45) 1,2-Dichloropropane	9.215	63	50298	20.414	ug/l	100
46) Dibromomethane	9.301	93	31408	21.012	ug/l	96
47) Bromodichloromethane	9.490	83	74614	21.179	ug/l	100
48) Methyl methacrylate	9.288	41	40775	20.825	ug/l	92
49) 1,4-Dioxane	9.294	88	11551	473.925	ug/l #	63
51) 4-Methyl-2-Pentanone	10.069	43	261724	114.558	ug/l	93
52) Toluene	10.239	92	127695	21.149	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	79398	20.604	ug/l	100
54) cis-1,3-Dichloropropene	9.922	75	86187	20.567	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	46475	22.321	ug/l	96
56) Ethyl methacrylate	10.508	69	65708	20.669	ug/l	92
57) 1,3-Dichloropropane	10.788	76	75030	20.893	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	155153	104.744	ug/l	94
59) 2-Hexanone	10.831	43	193164	115.939	ug/l	93
60) Dibromochloromethane	10.983	129	56226	22.025	ug/l	99
61) 1,2-Dibromoethane	11.087	107	46198	22.241	ug/l	100
64) Tetrachloroethene	10.715	164	58812	23.690	ug/l	94
65) Chlorobenzene	11.514	112	141243	21.473	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	51205	20.647	ug/l	99
67) Ethyl Benzene	11.587	91	251574	21.183	ug/l	100
68) m/p-Xylenes	11.696	106	186036	41.037	ug/l	97
69) o-Xylene	12.026	106	93329	21.136	ug/l	98
70) Styrene	12.038	104	158688	21.323	ug/l	96
71) Bromoform	12.202	173	37083	22.059	ug/l #	99
73) Isopropylbenzene	12.324	105	249382	20.022	ug/l	100
74) N-amyl acetate	12.141	43	80304	19.250	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.574	83	60232	21.205	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	76582	38.118	ug/l #	100
77) Bromobenzene	12.605	156	56596	19.906	ug/l	97
78) n-propylbenzene	12.666	91	284270	18.940	ug/l	100
79) 2-Chlorotoluene	12.751	91	161627	18.696	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	207619	19.959	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	19298	18.598	ug/l	96
82) 4-Chlorotoluene	12.849	91	167649	18.830	ug/l	99
83) tert-Butylbenzene	13.068	119	177800	19.269	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	207124	20.289	ug/l	98
85) sec-Butylbenzene	13.251	105	261989	19.355	ug/l	100
86) p-Isopropyltoluene	13.367	119	215911	19.536	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	116146	20.989	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	116476	21.005	ug/l	98
89) n-Butylbenzene	13.690	91	202313	18.816	ug/l	97
90) Hexachloroethane	13.958	117	41336	18.209	ug/l	89
91) 1,2-Dichlorobenzene	13.733	146	107354	21.175	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.348	75	11790	21.705	ug/l	92
93) 1,2,4-Trichlorobenzene	15.001	180	67582	20.999	ug/l	99
94) Hexachlorobutadiene	15.110	225	34642	19.588	ug/l	97
95) Naphthalene	15.232	128	162949	21.733	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	59990	20.974	ug/l	99

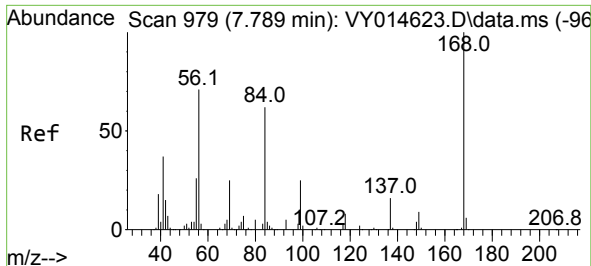
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072523\
Data File : VY014797.D
Acq On : 25 Jul 2023 13:21
Operator : SY/MD
Sample : VY0725SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBSD01

Quant Time: Jul 26 01:16:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 14 02:09:50 2023
Response via : Initial Calibration

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

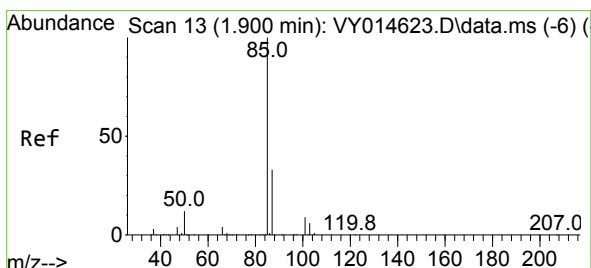
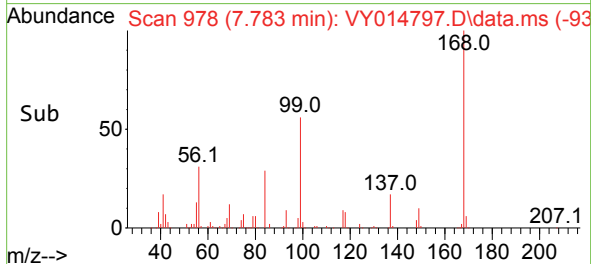
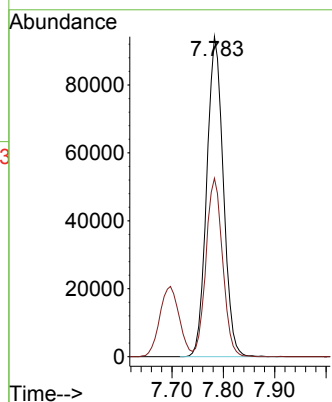
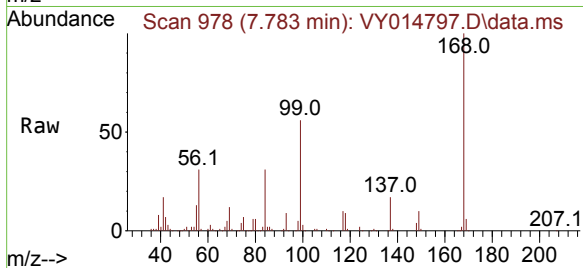
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

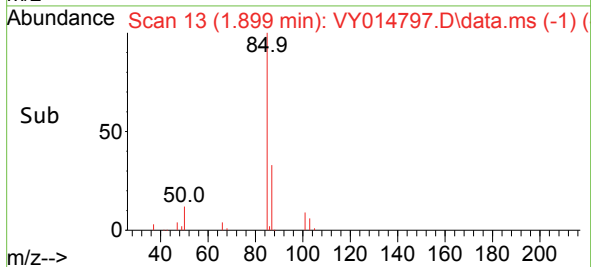
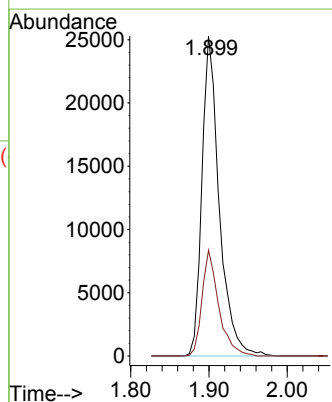
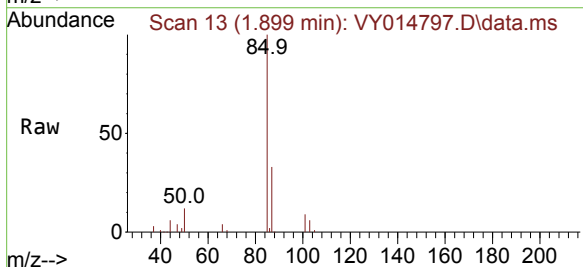
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

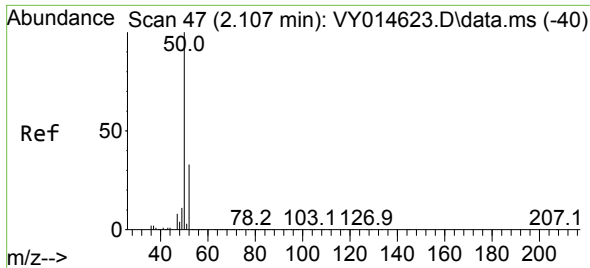
Tgt Ion:168 Resp: 210291
Ion Ratio Lower Upper
168 100
99 55.7 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 22.636 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.001 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

Tgt Ion: 85 Resp: 38781
Ion Ratio Lower Upper
85 100
87 33.1 15.6 46.8

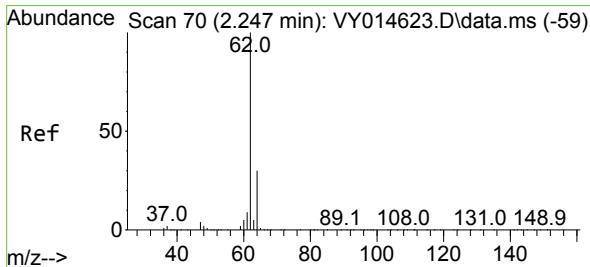
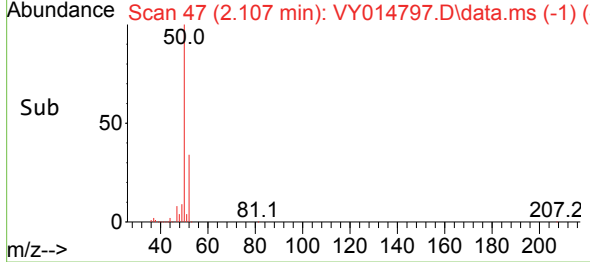
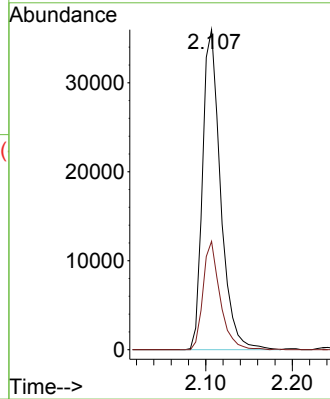
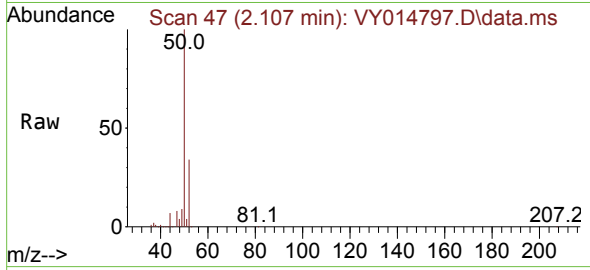




#3
Chloromethane
Concen: 26.968 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

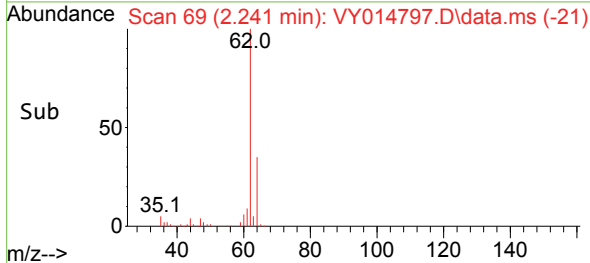
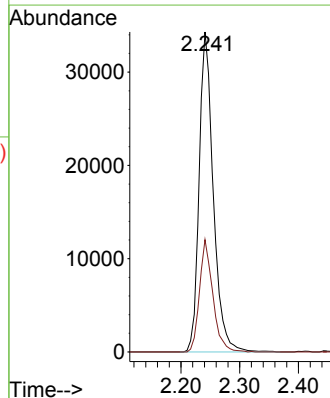
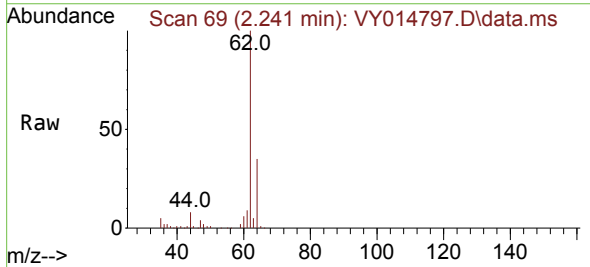
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

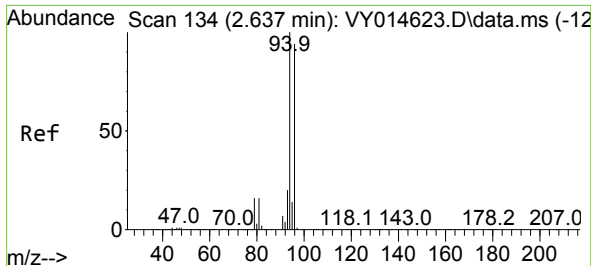
Tgt Ion: 50 Resp: 51938
Ion Ratio Lower Upper
50 100
52 33.8 25.4 38.2



#4
Vinyl Chloride
Concen: 26.577 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

Tgt Ion: 62 Resp: 57203
Ion Ratio Lower Upper
62 100
64 35.1 24.3 36.5

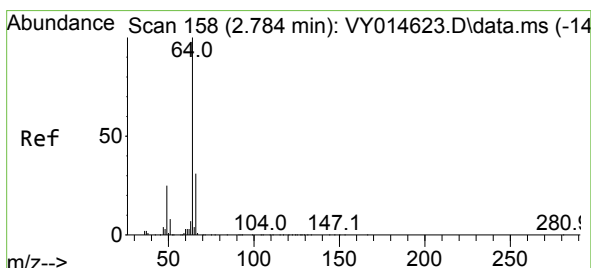
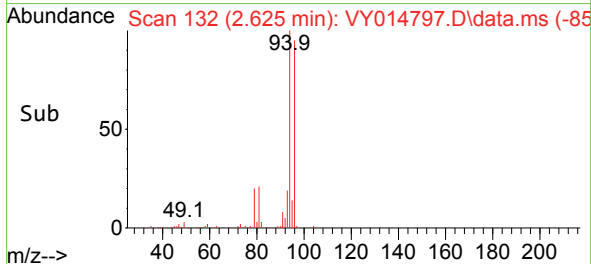
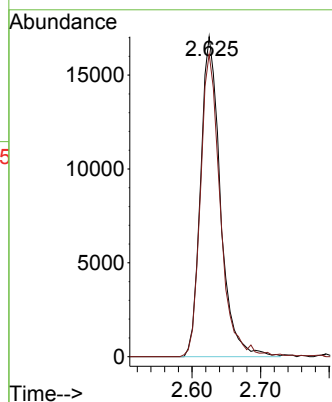
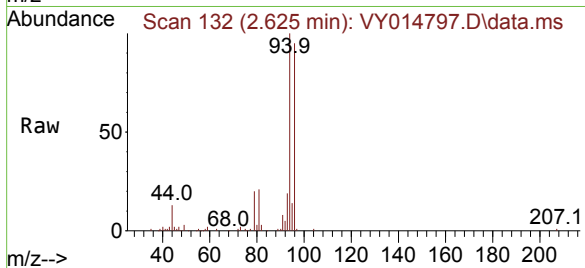




#5
Bromomethane
Concen: 24.139 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

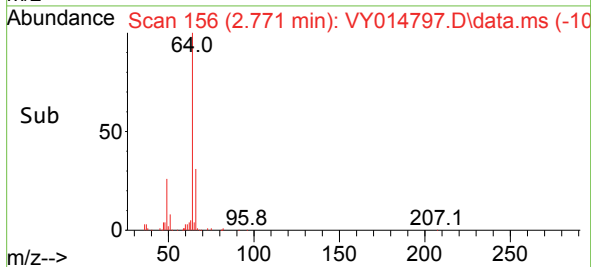
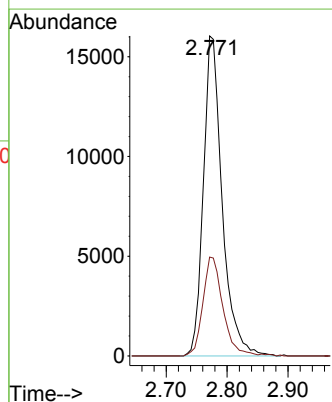
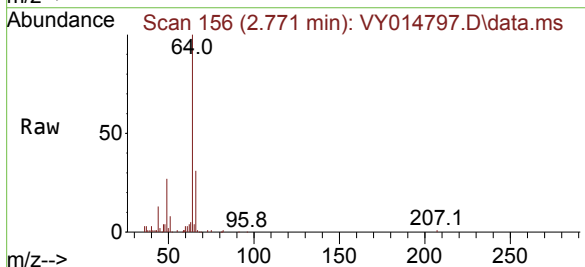
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

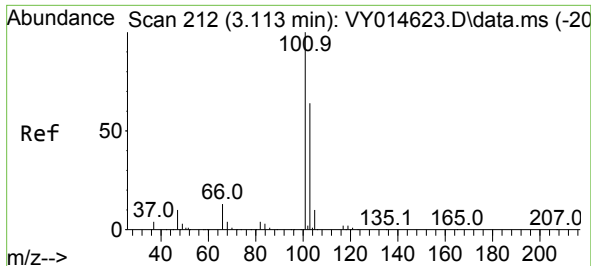
Tgt Ion: 94 Resp: 34335
Ion Ratio Lower Upper
94 100
96 94.6 75.8 113.6



#6
Chloroethane
Concen: 25.611 ug/l
RT: 2.771 min Scan# 156
Delta R.T. -0.013 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

Tgt Ion: 64 Resp: 34433
Ion Ratio Lower Upper
64 100
66 30.9 24.4 36.6

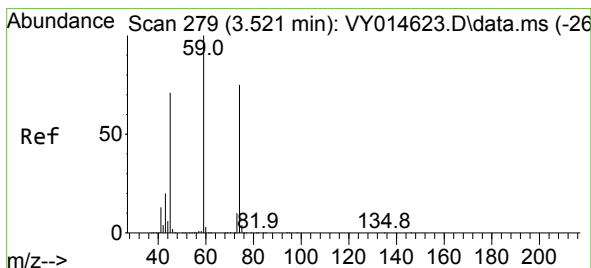
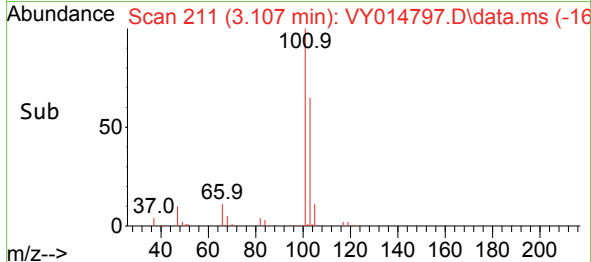
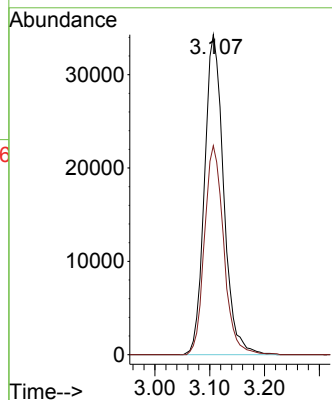
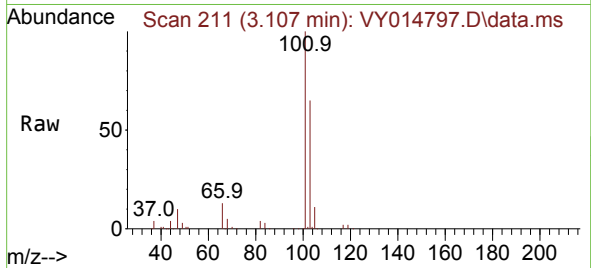




#7
Trichlorofluoromethane
Concen: 22.924 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

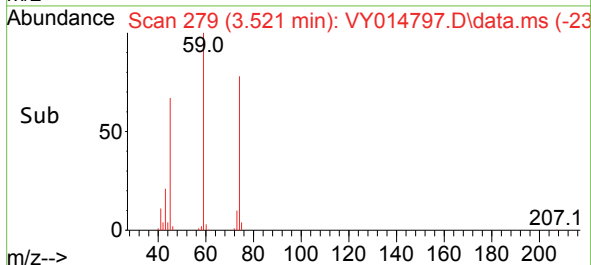
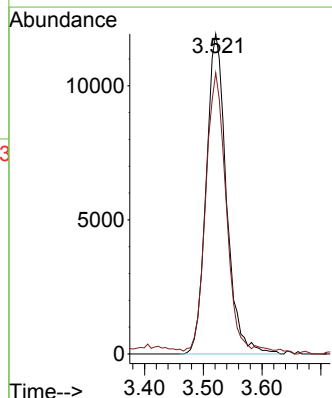
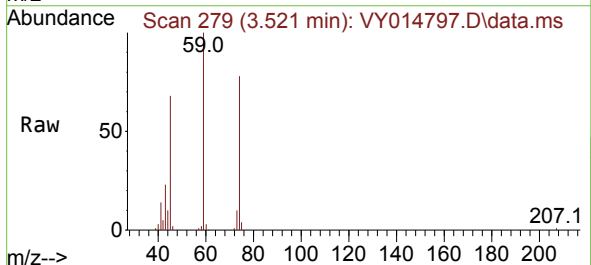
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

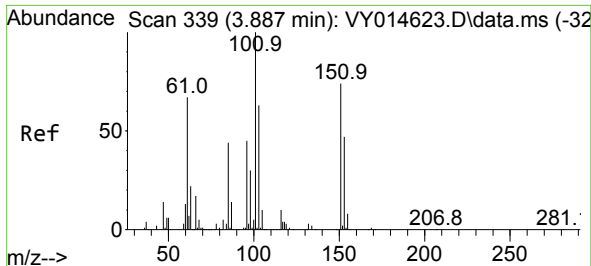
Tgt Ion:101 Resp: 82867
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.0



#8
Diethyl Ether
Concen: 21.187 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

Tgt Ion: 74 Resp: 28496
Ion Ratio Lower Upper
74 100
45 86.2 51.5 154.5

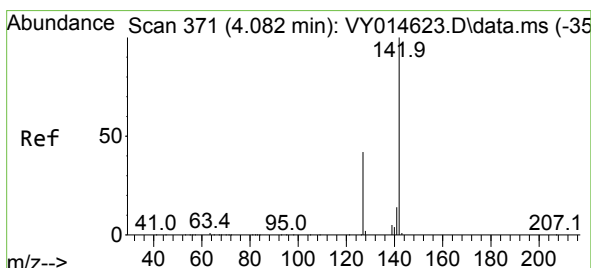
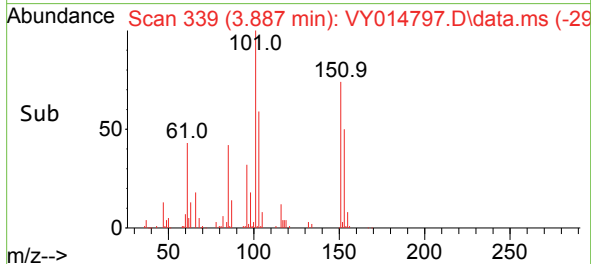
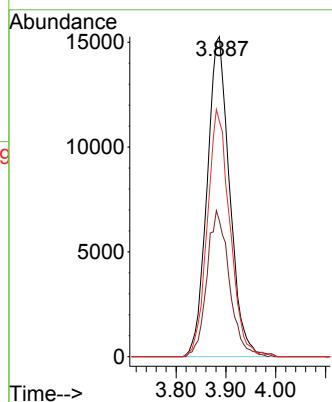
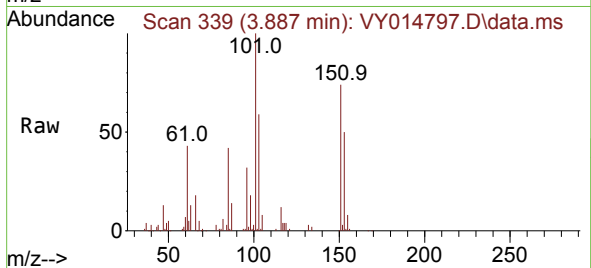




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.646 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

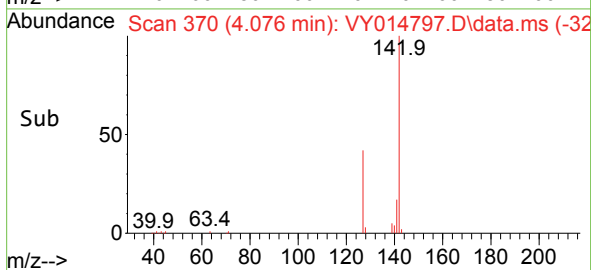
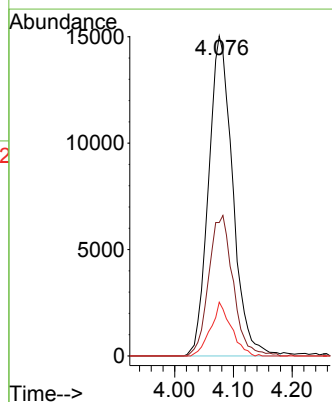
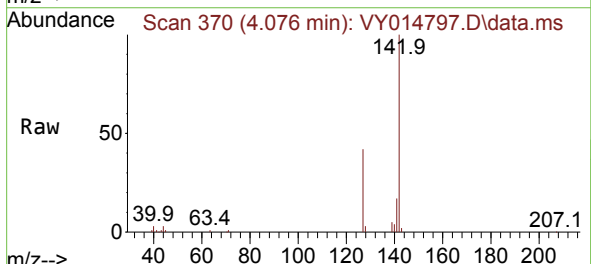
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

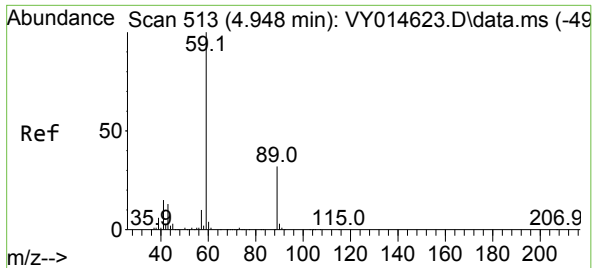
Tgt Ion:101 Resp: 47961
Ion Ratio Lower Upper
101 100
85 45.3 36.6 55.0
151 77.6 67.0 100.6



#10
Methyl Iodide
Concen: 19.777 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

Tgt Ion:142 Resp: 42921
Ion Ratio Lower Upper
142 100
127 44.5 37.6 56.4
141 14.4 11.8 17.8

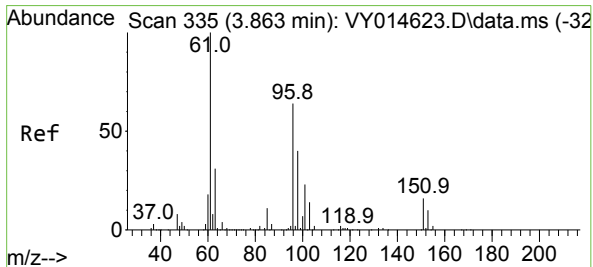
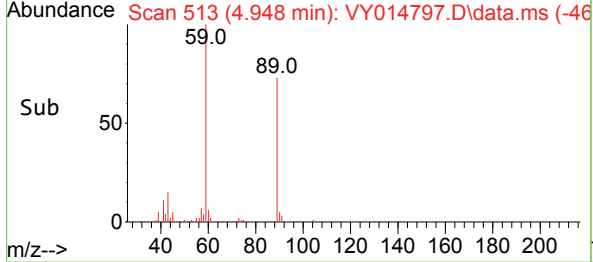
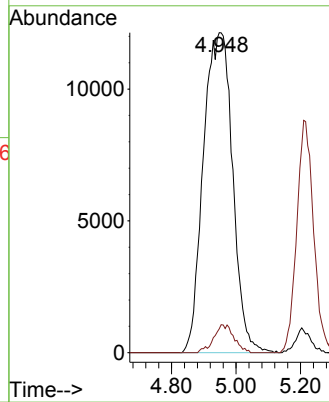
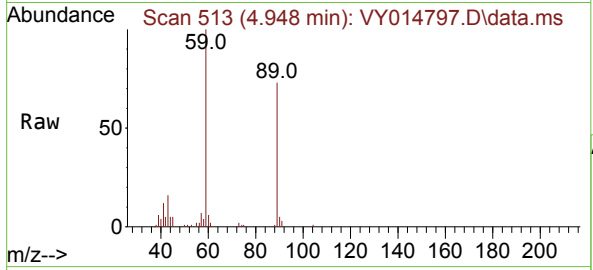




#11
Tert butyl alcohol
Concen: 144.957 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

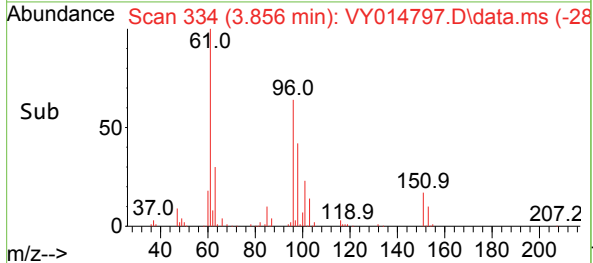
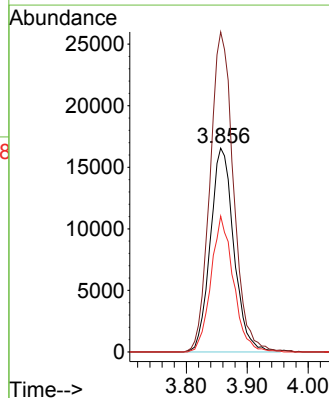
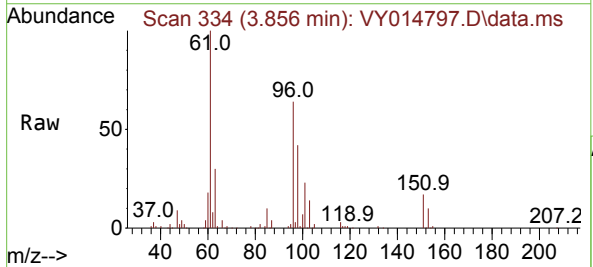
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBSD01

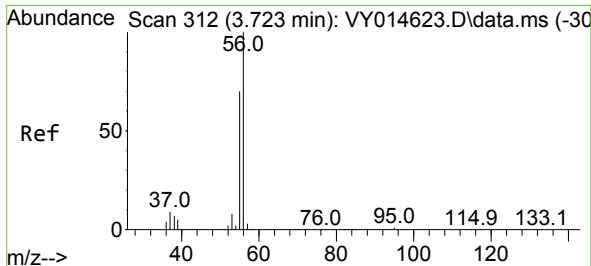
Tgt Ion: 59 Resp: 76445
Ion Ratio Lower Upper
59 100
57 6.1 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 21.480 ug/l
RT: 3.856 min Scan# 334
Delta R.T. -0.007 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

Tgt Ion: 96 Resp: 44481
Ion Ratio Lower Upper
96 100
61 157.0 136.4 204.6
98 66.6 49.4 74.2

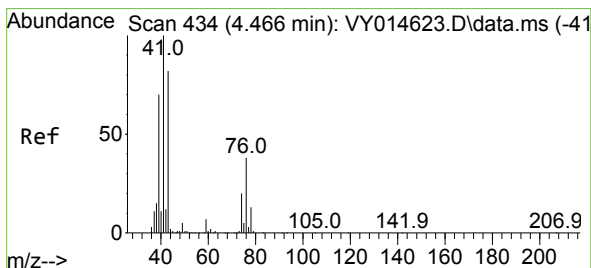
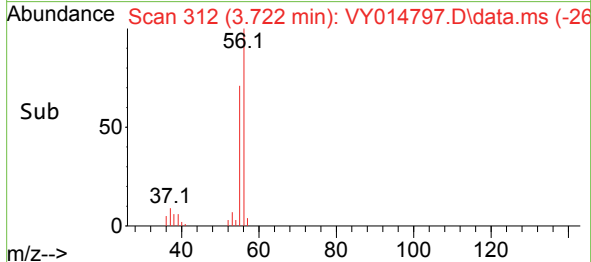
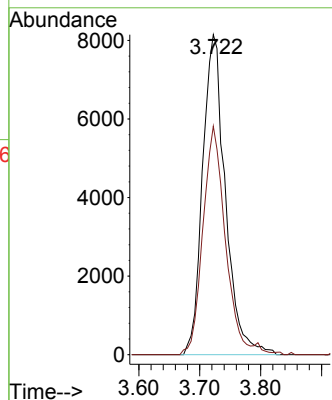
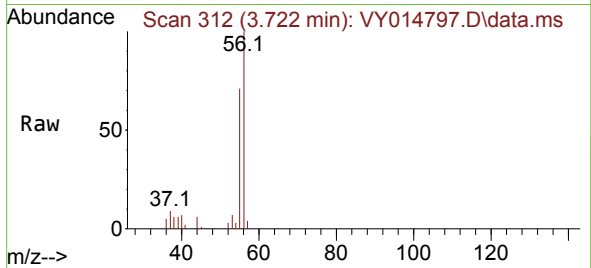




#13
Acrolein
Concen: 84.415 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

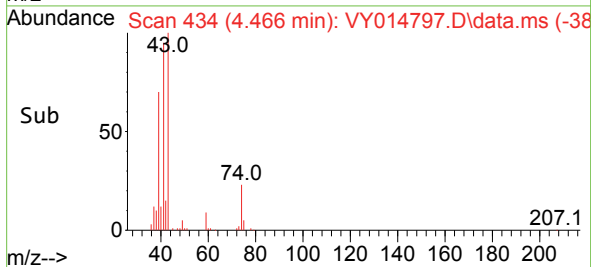
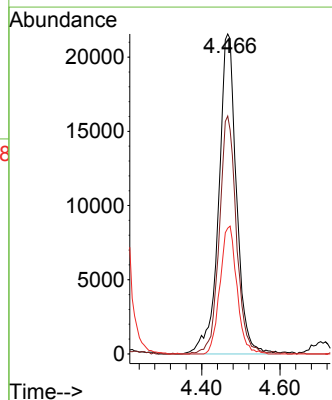
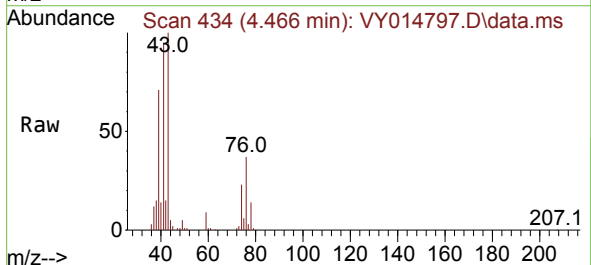
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBSD01

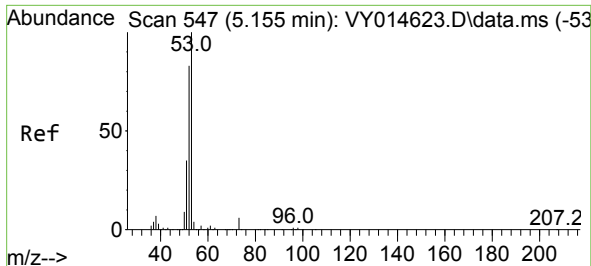
Tgt Ion: 56 Resp: 21143
Ion Ratio Lower Upper
56 100
55 71.3 57.0 85.4



#14
Allyl chloride
Concen: 18.518 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

Tgt Ion: 41 Resp: 68087
Ion Ratio Lower Upper
41 100
39 71.5 58.0 87.0
76 38.0 27.4 41.2

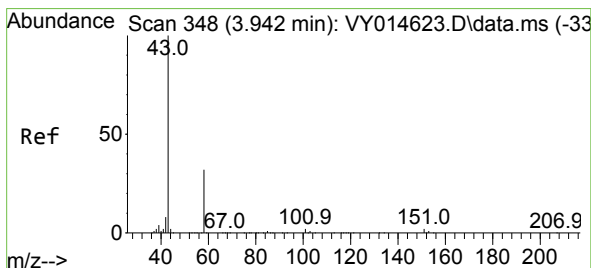
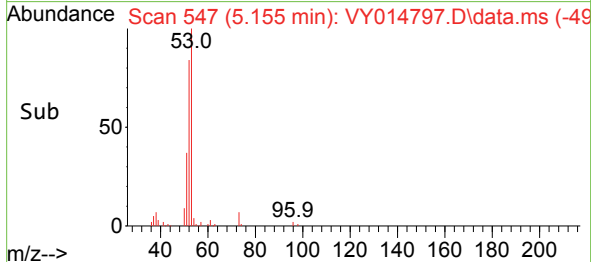
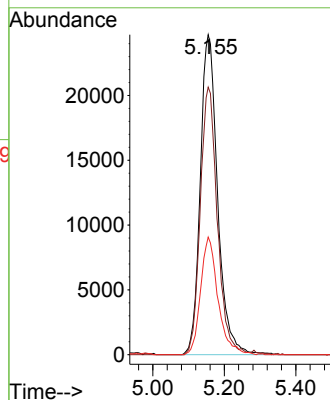
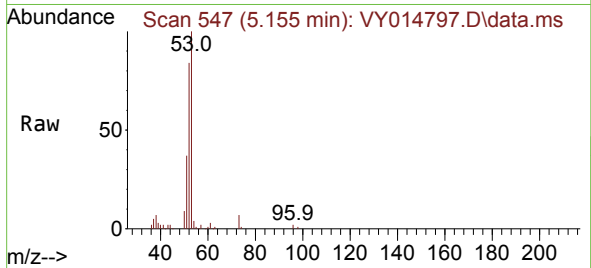




#15
Acrylonitrile
Concen: 112.206 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

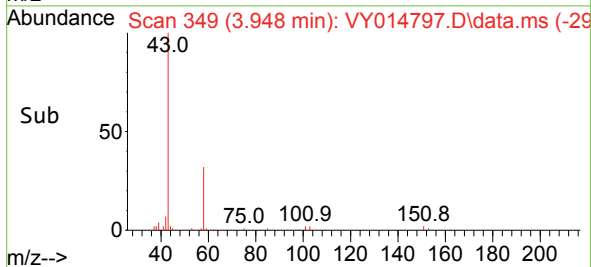
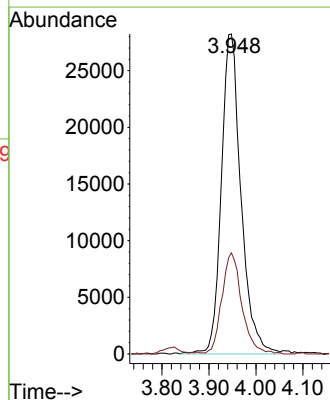
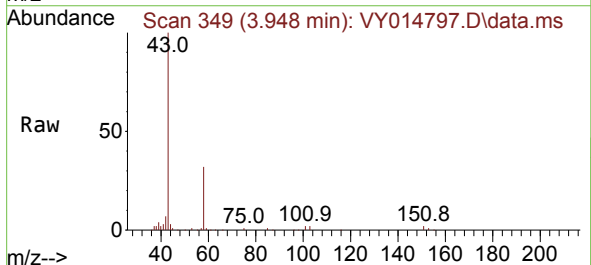
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

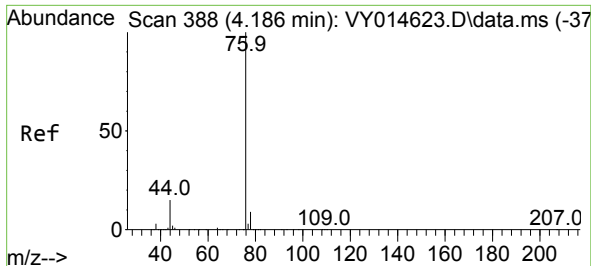
Tgt Ion: 53 Resp: 83221
Ion Ratio Lower Upper
53 100
52 82.1 66.9 100.3
51 36.8 29.8 44.6



#16
Acetone
Concen: 108.221 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

Tgt Ion: 43 Resp: 82180
Ion Ratio Lower Upper
43 100
58 31.2 22.7 34.1

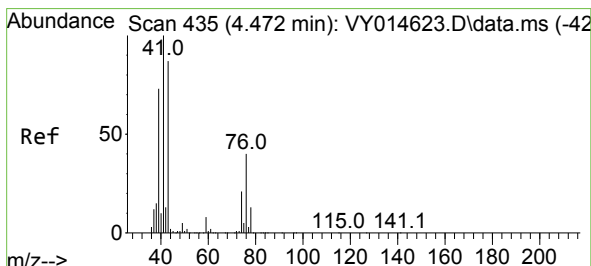
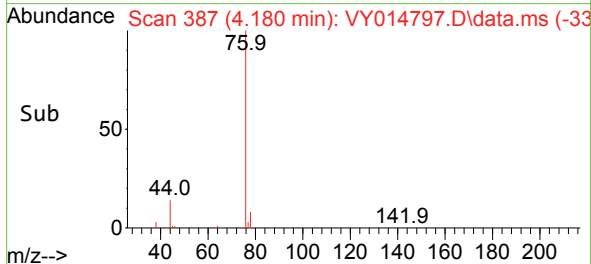
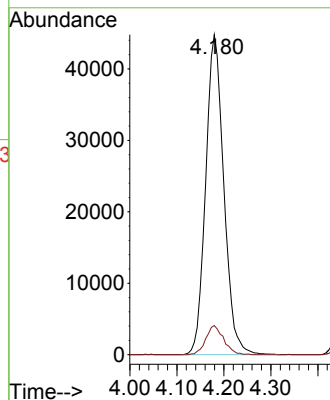
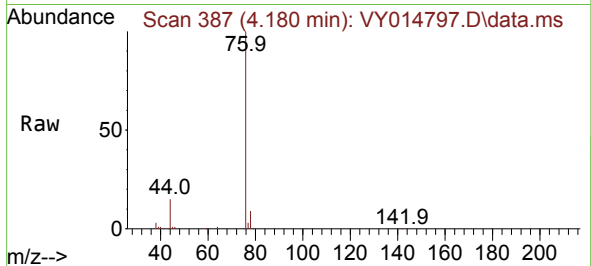




#17
Carbon Disulfide
Concen: 20.237 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

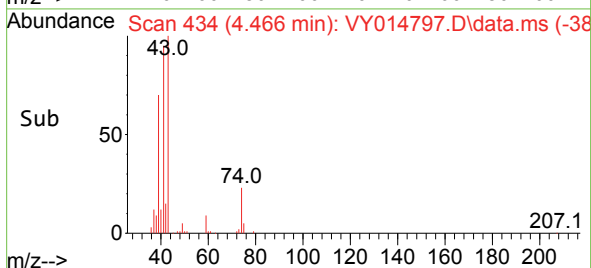
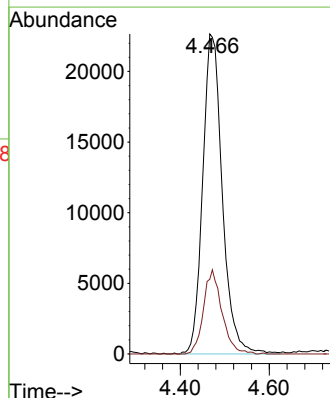
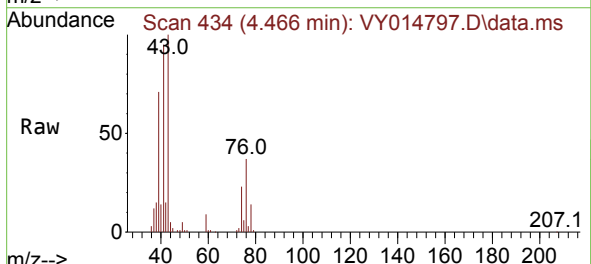
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

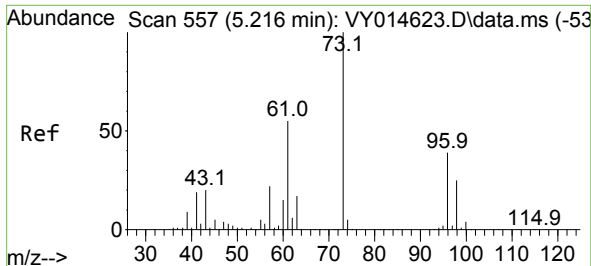
Tgt Ion: 76 Resp: 119982
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4



#18
Methyl Acetate
Concen: 23.917 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

Tgt Ion: 43 Resp: 69696
Ion Ratio Lower Upper
43 100
74 24.6 17.4 26.0

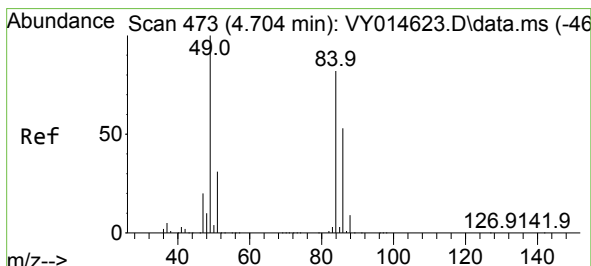
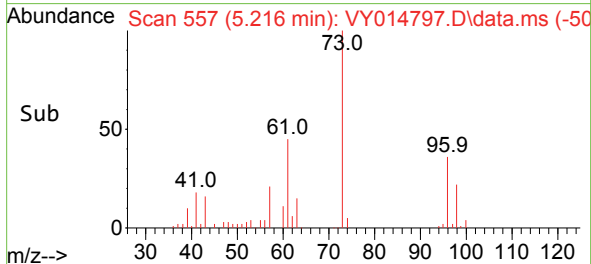
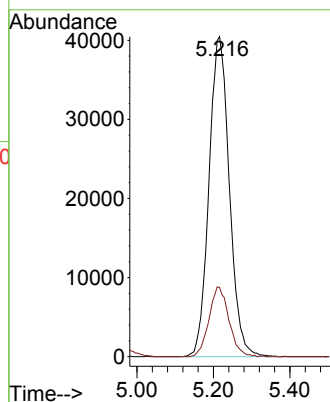
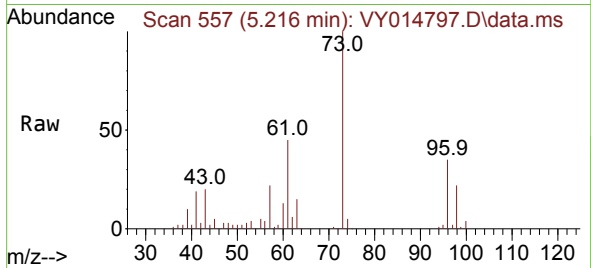




#19
Methyl tert-butyl Ether
Concen: 22.228 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

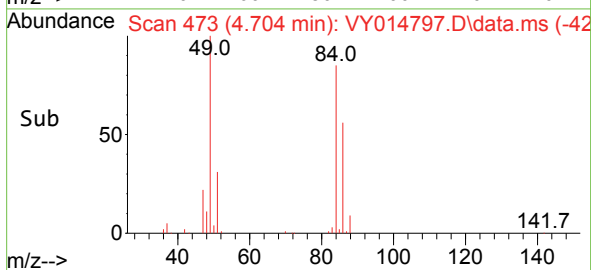
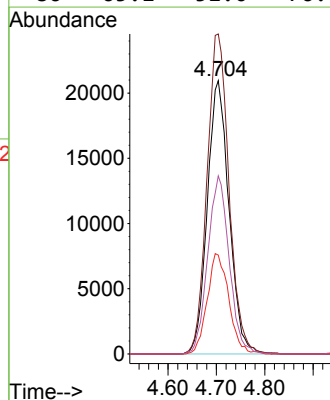
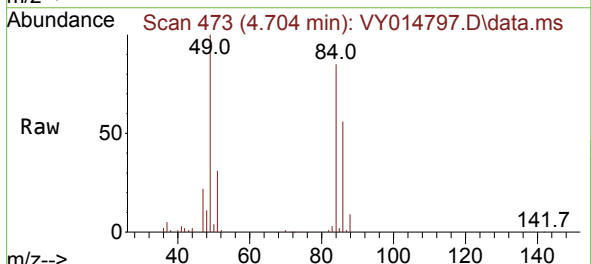
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

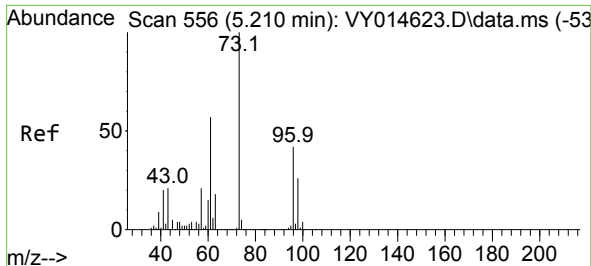
Tgt Ion: 73 Resp: 149523
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 24.262 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.000 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

Tgt Ion: 84 Resp: 65213
Ion Ratio Lower Upper
84 100
49 117.1 106.9 160.3
51 36.2 33.2 49.8
86 65.1 51.0 76.6

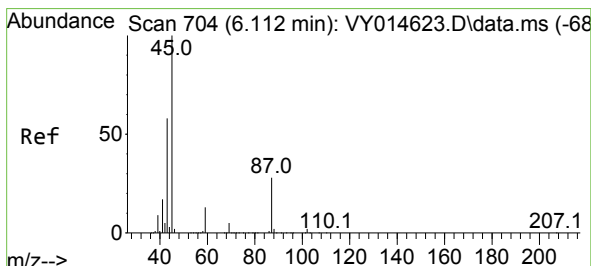
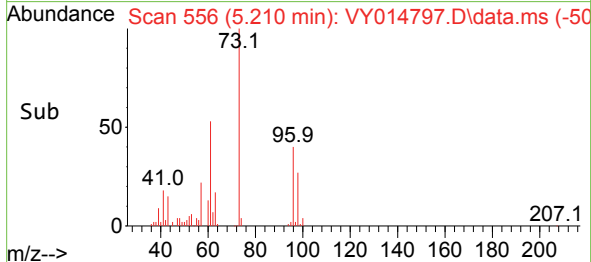
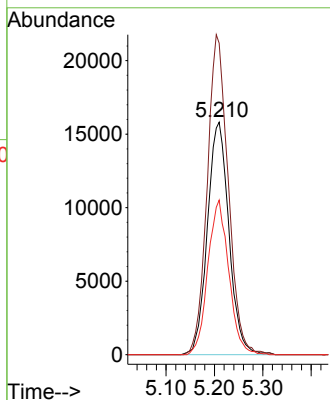
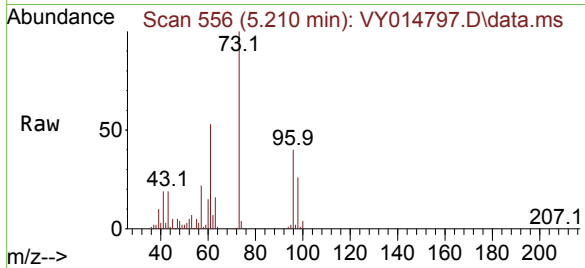




#21
trans-1,2-Dichloroethene
Concen: 20.801 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

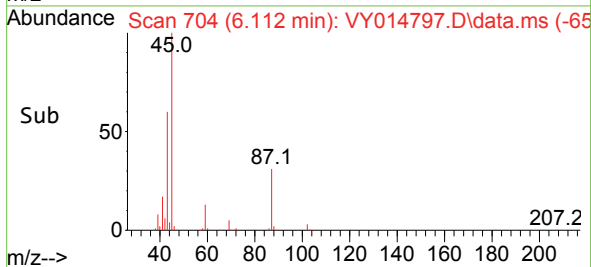
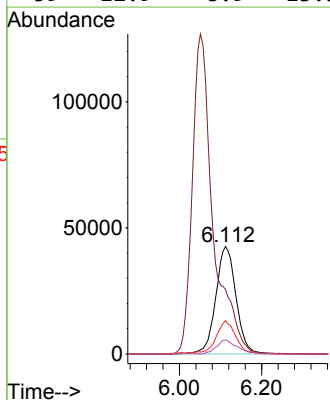
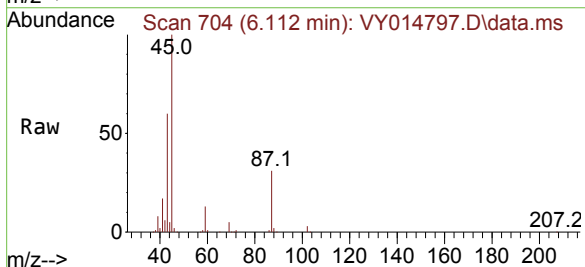
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBSD01

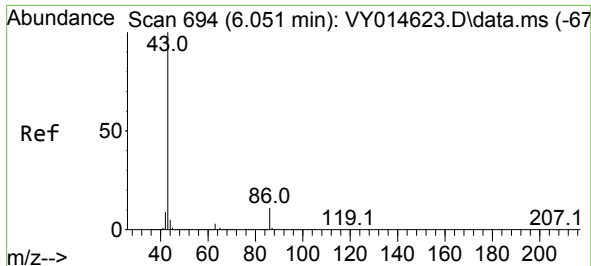
Tgt Ion: 96 Resp: 48884
Ion Ratio Lower Upper
96 100
61 134.0 110.2 165.4
98 66.5 51.8 77.6



#22
Diisopropyl ether
Concen: 19.453 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

Tgt Ion: 45 Resp: 145417
Ion Ratio Lower Upper
45 100
43 59.5 52.2 78.4
87 31.0 21.0 31.6
59 12.9 8.9 13.3

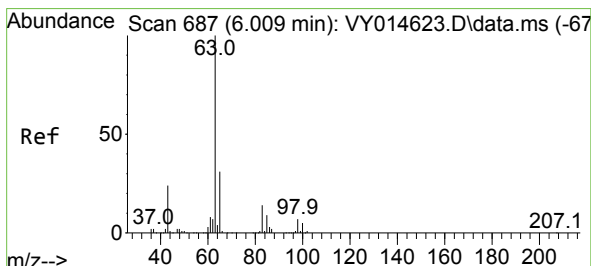
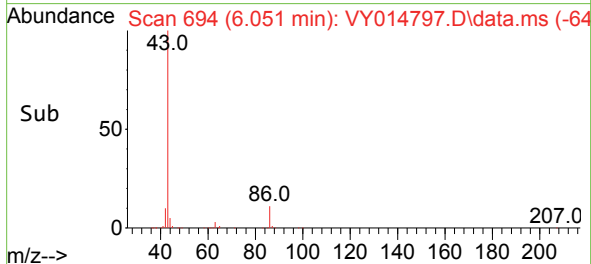
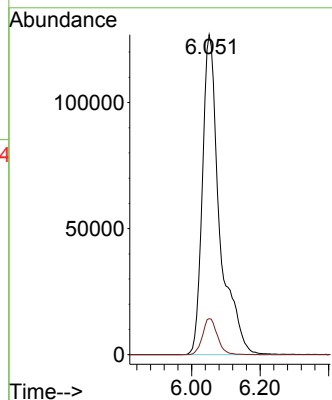
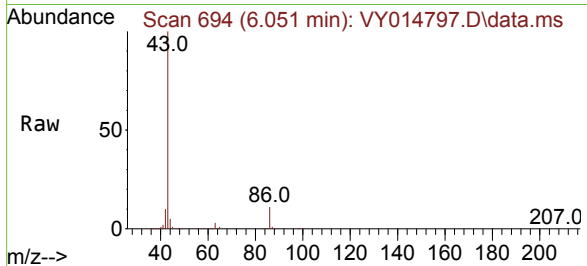




#23
 Vinyl Acetate
 Concen: 99.281 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY014797.D
 Acq: 25 Jul 2023 13:21

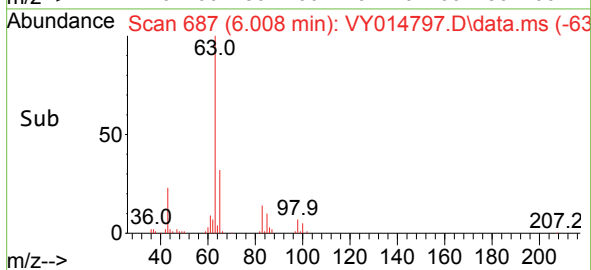
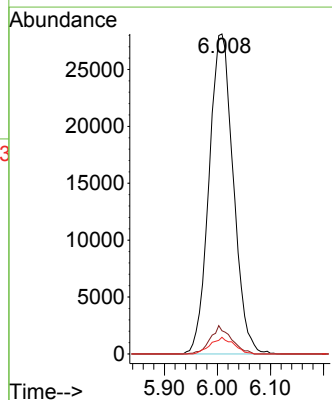
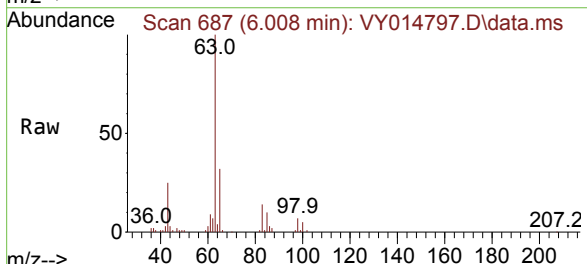
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBS01

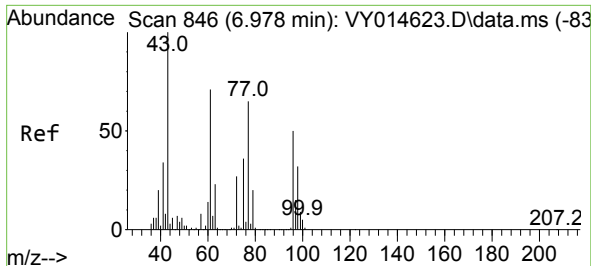
Tgt Ion: 43 Resp: 444136
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 20.864 ug/l
 RT: 6.008 min Scan# 687
 Delta R.T. -0.001 min
 Lab File: VY014797.D
 Acq: 25 Jul 2023 13:21

Tgt Ion: 63 Resp: 89243
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.1 9.4
 100 5.2 1.8 5.5

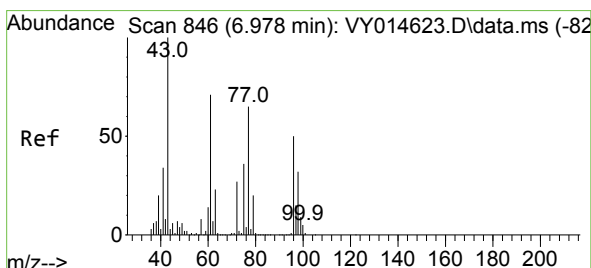
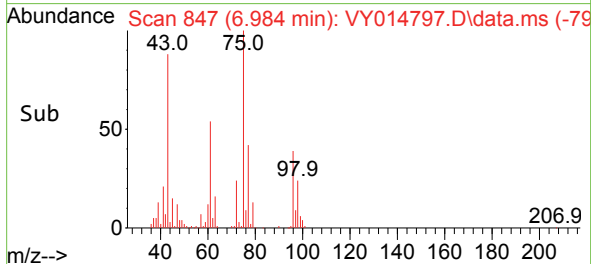
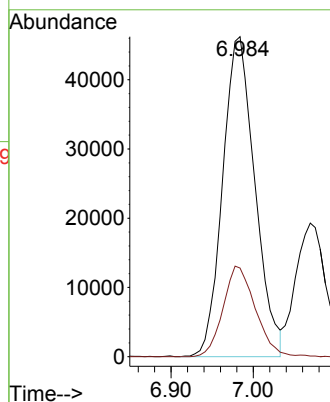
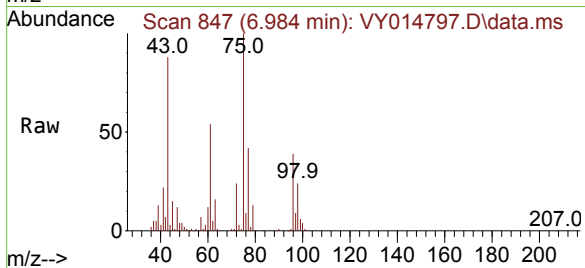




#25
2-Butanone
Concen: 113.654 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

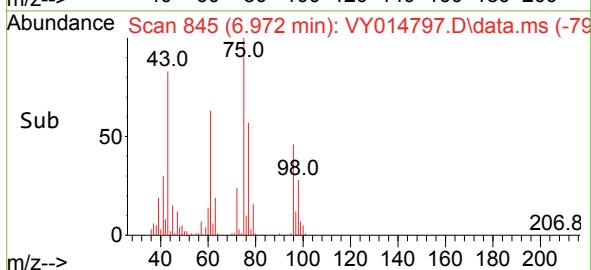
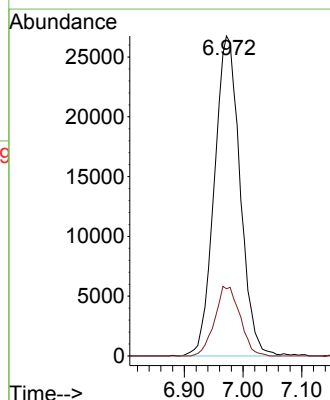
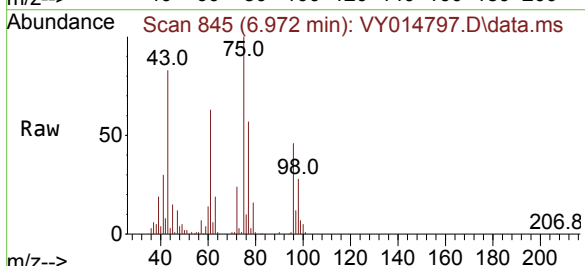
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

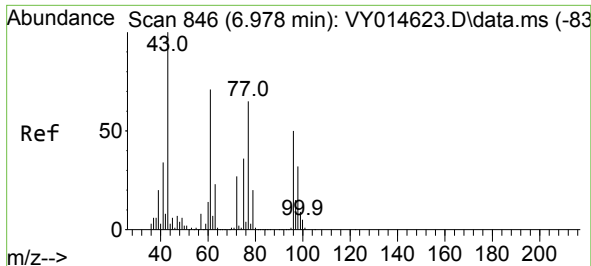
Tgt Ion: 43 Resp: 126265
Ion Ratio Lower Upper
43 100
72 27.7 20.5 30.7



#26
2,2-Dichloropropane
Concen: 19.943 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

Tgt Ion: 77 Resp: 81298
Ion Ratio Lower Upper
77 100
97 21.4 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 21.563 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY014797.D

Acq: 25 Jul 2023 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBSD01

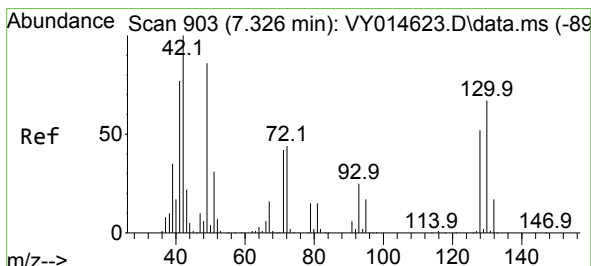
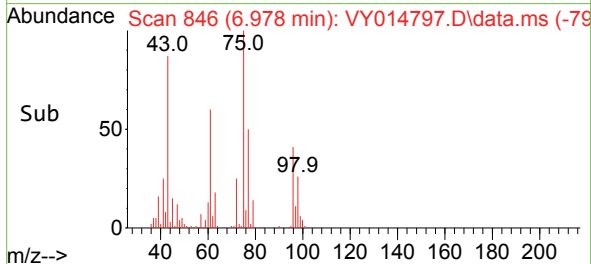
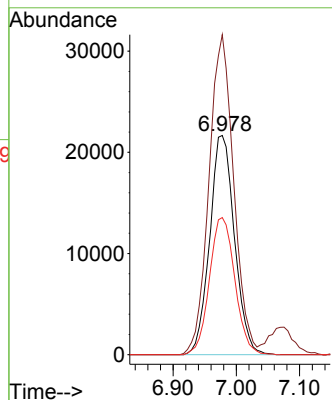
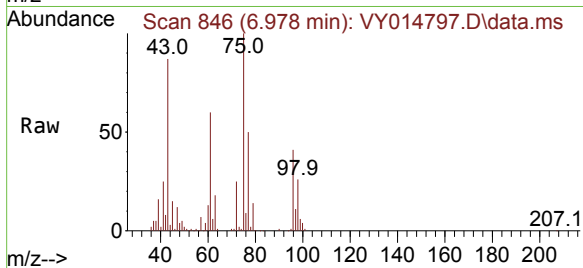
Tgt Ion: 96 Resp: 58985

Ion Ratio Lower Upper

96 100

61 145.3 0.0 301.4

98 64.2 0.0 130.4



#28

Bromochloromethane

Concen: 20.978 ug/l

RT: 7.325 min Scan# 903

Delta R.T. -0.001 min

Lab File: VY014797.D

Acq: 25 Jul 2023 13:21

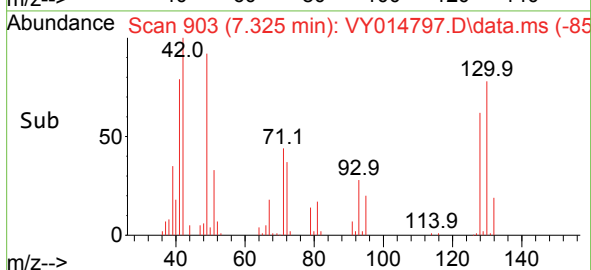
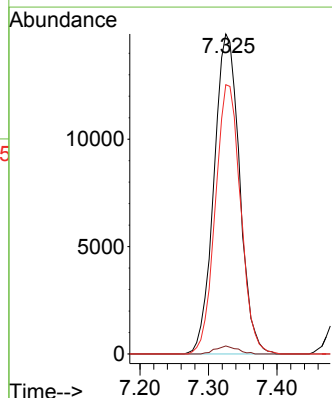
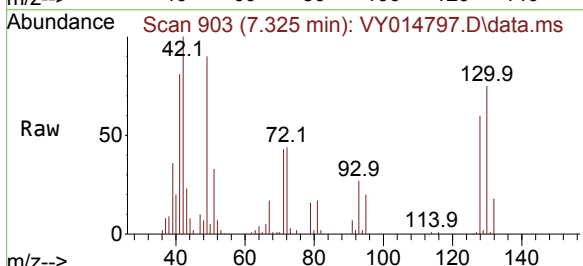
Tgt Ion: 49 Resp: 38645

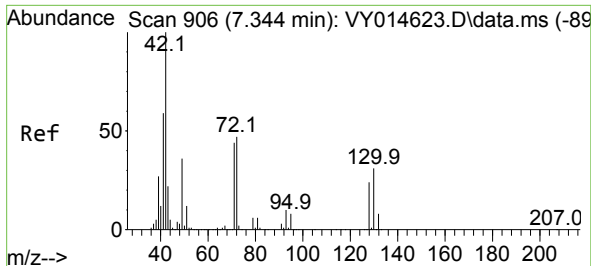
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 83.1 60.7 91.1

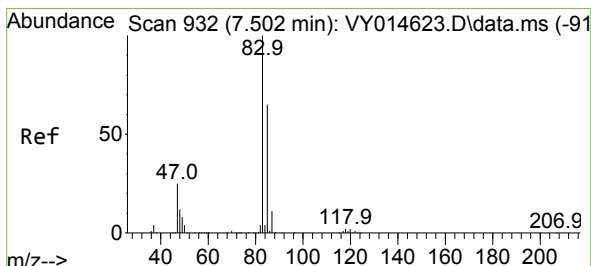
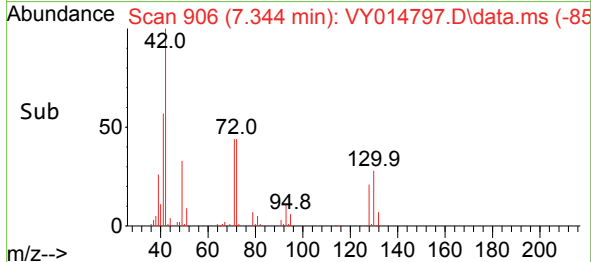
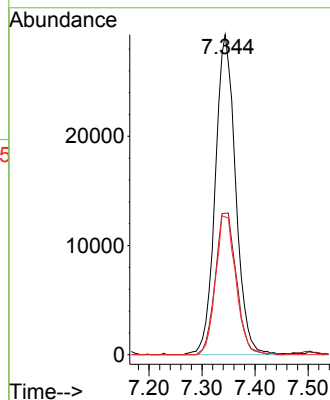
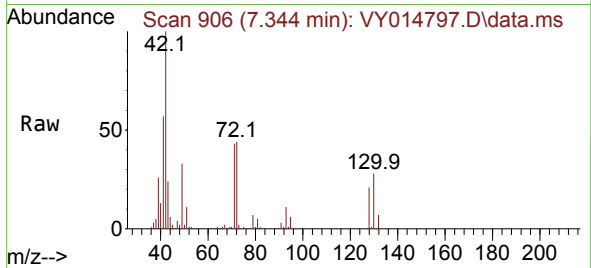




#29
Tetrahydrofuran
Concen: 114.417 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

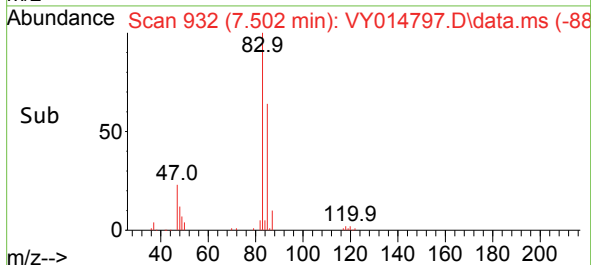
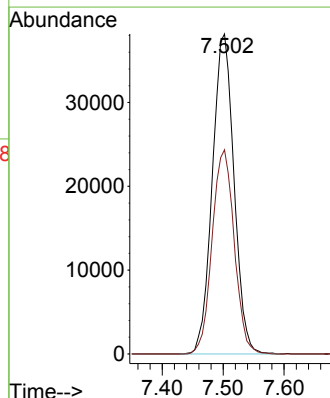
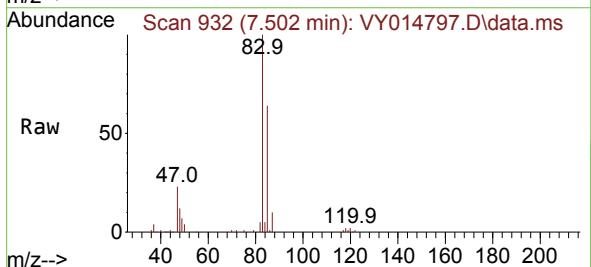
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

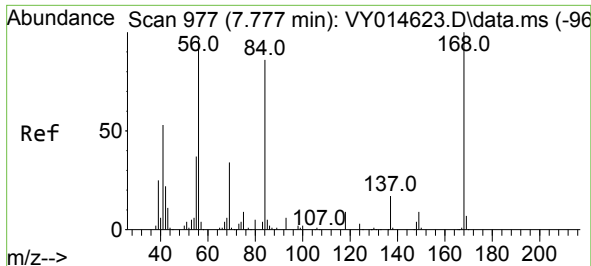
Tgt Ion: 42 Resp: 78270
Ion Ratio Lower Upper
42 100
72 46.0 32.8 49.2
71 43.5 31.0 46.4



#30
Chloroform
Concen: 21.390 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

Tgt Ion: 83 Resp: 94345
Ion Ratio Lower Upper
83 100
85 63.8 49.7 74.5

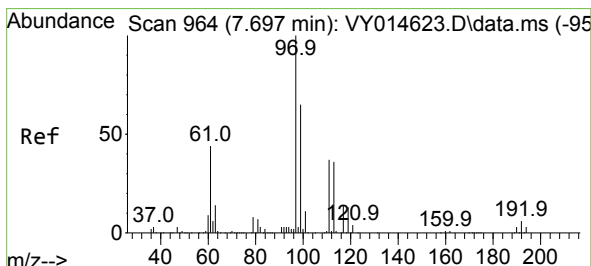
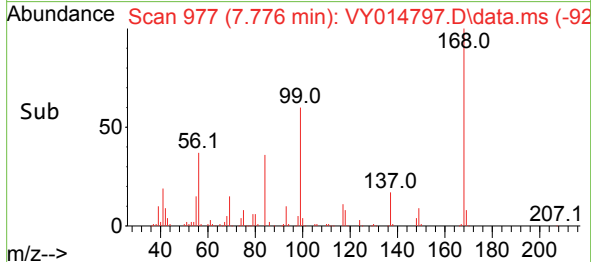
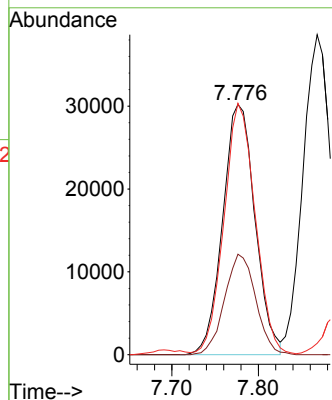
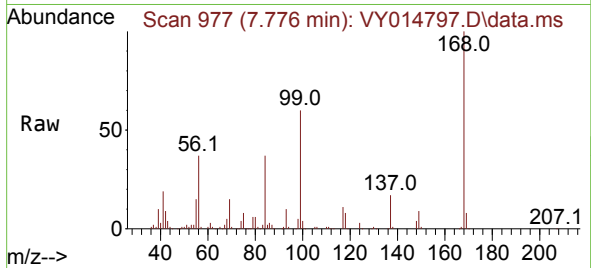




#31
Cyclohexane
Concen: 19.704 ug/l
RT: 7.776 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

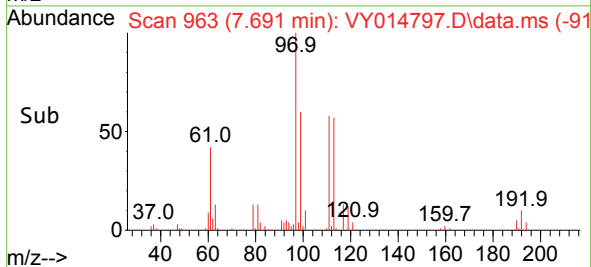
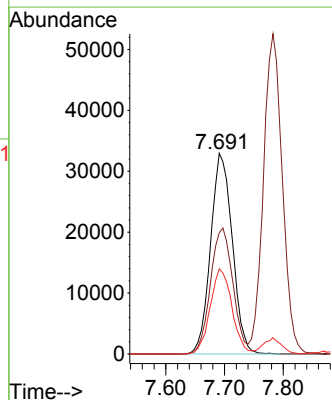
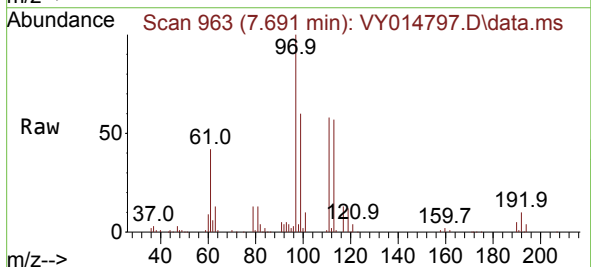
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

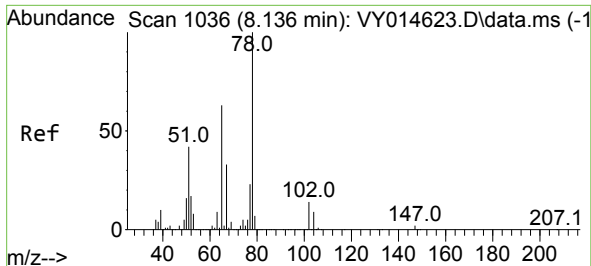
Tgt Ion: 56 Resp: 78380
Ion Ratio Lower Upper
56 100
69 40.2 27.8 41.6
84 98.9 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 21.295 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.006 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

Tgt Ion: 97 Resp: 84536
Ion Ratio Lower Upper
97 100
99 64.8 50.8 76.2
61 42.5 35.1 52.7

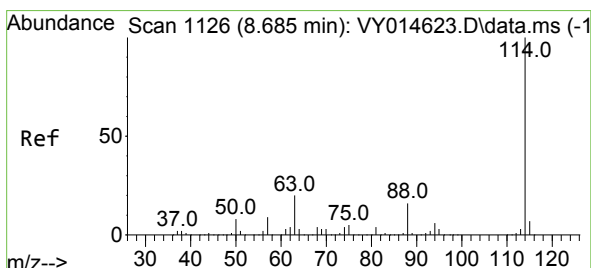
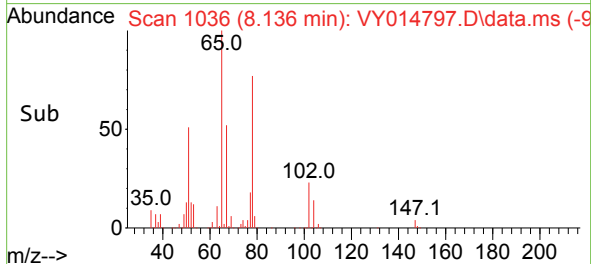
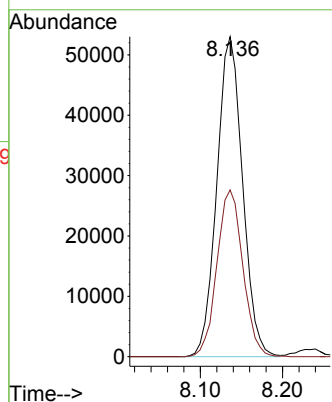
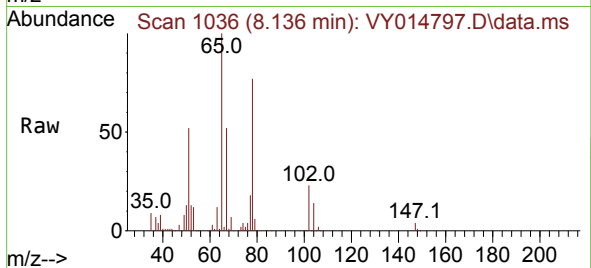




#33
 1,2-Dichloroethane-d4
 Concen: 48.117 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VY014797.D
 Acq: 25 Jul 2023 13:21

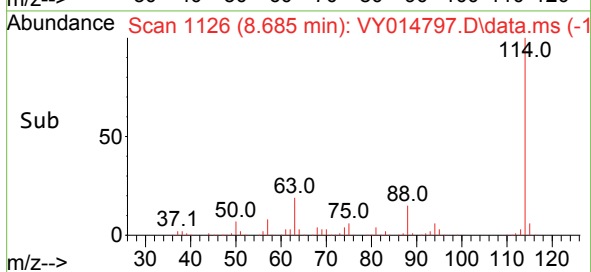
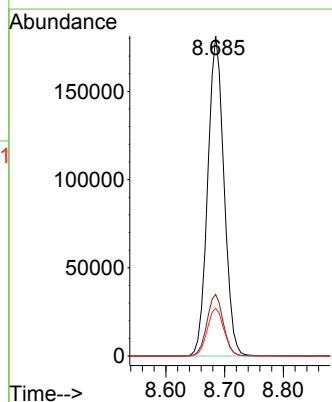
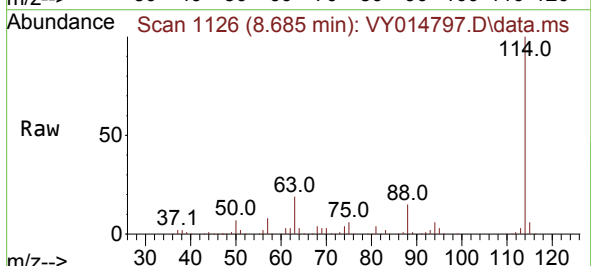
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBSD01

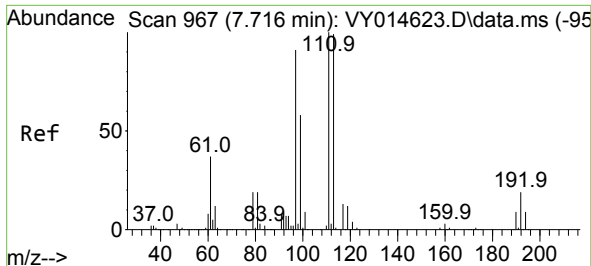
Tgt Ion: 65 Resp: 115305
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VY014797.D
 Acq: 25 Jul 2023 13:21

Tgt Ion: 114 Resp: 348512
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 42.4
 88 14.9 0.0 30.6

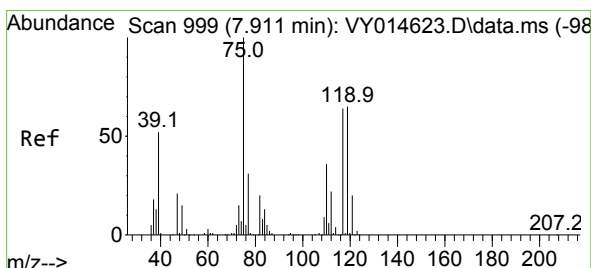
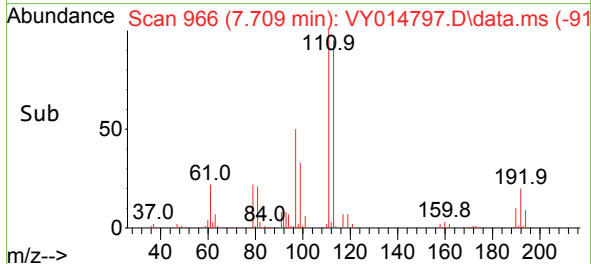
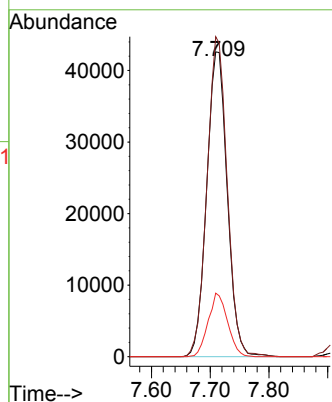
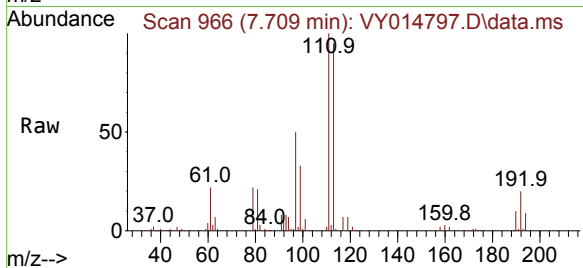




#35
Dibromofluoromethane
Concen: 46.740 ug/l
RT: 7.709 min Scan# 911
Delta R.T. -0.007 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

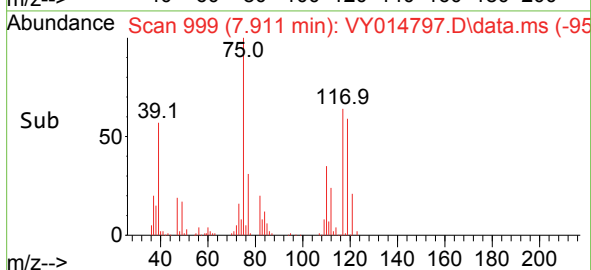
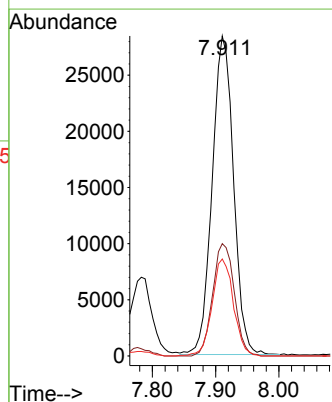
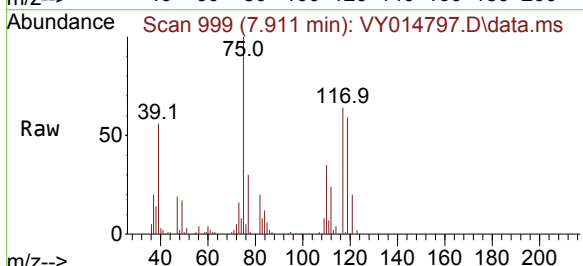
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

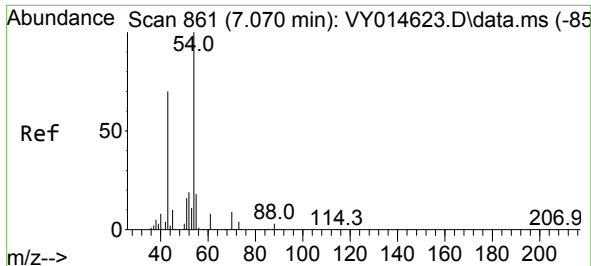
Tgt Ion:113 Resp: 103694
Ion Ratio Lower Upper
113 100
111 103.0 81.3 121.9
192 19.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 20.059 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

Tgt Ion: 75 Resp: 66552
Ion Ratio Lower Upper
75 100
110 35.6 17.8 53.5
77 30.4 24.4 36.6





#37

Ethyl Acetate

Concen: 22.432 ug/l

RT: 7.069 min Scan# 8

Delta R.T. -0.001 min

Lab File: VY014797.D

Acq: 25 Jul 2023 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS01

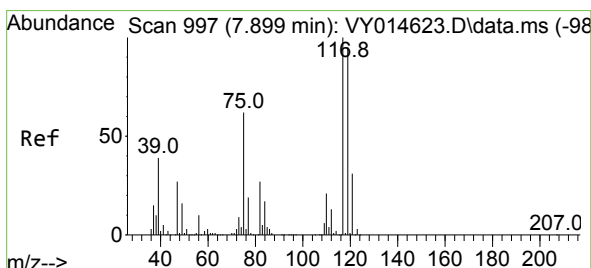
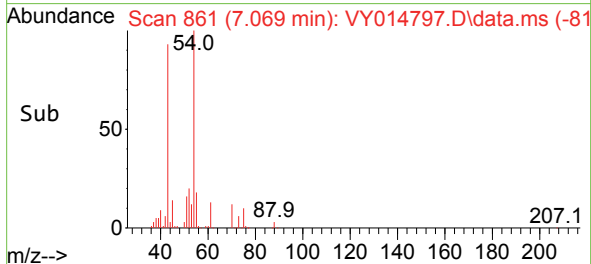
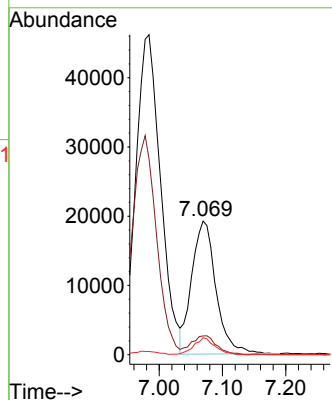
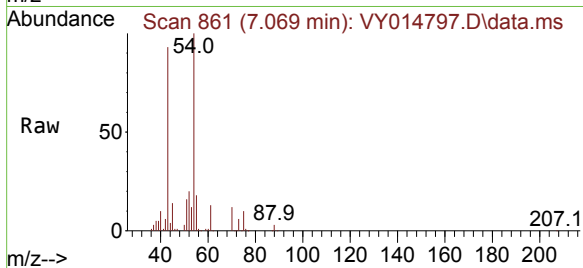
Tgt Ion: 43 Resp: 51240

Ion Ratio Lower Upper

43 100

61 15.0 10.1 15.1

70 11.0 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 21.376 ug/l

RT: 7.892 min Scan# 996

Delta R.T. -0.007 min

Lab File: VY014797.D

Acq: 25 Jul 2023 13:21

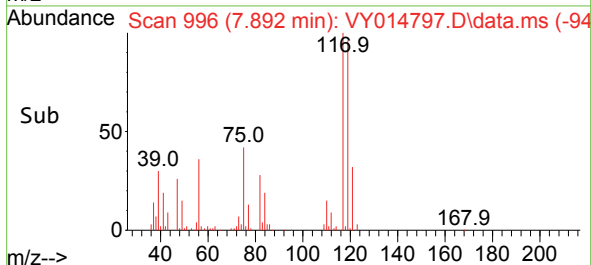
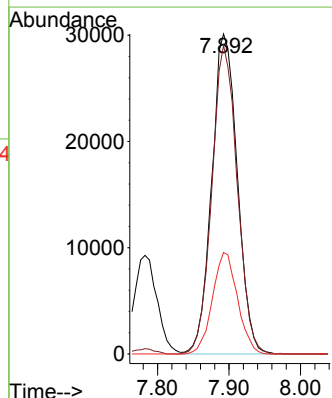
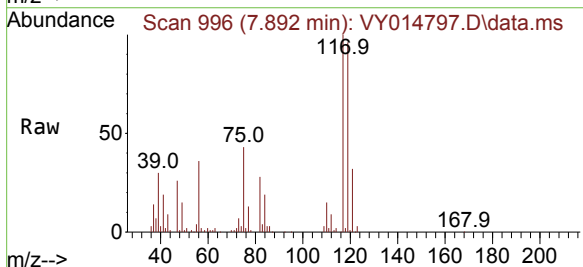
Tgt Ion: 117 Resp: 74970

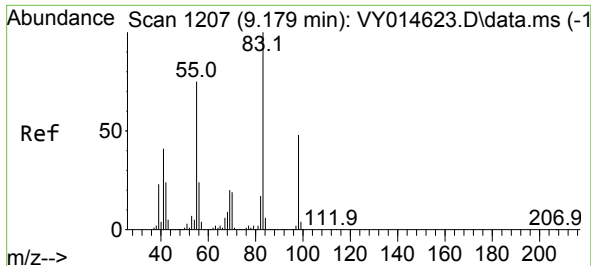
Ion Ratio Lower Upper

117 100

119 96.4 76.4 114.6

121 31.7 25.8 38.6





#39

Methylcyclohexane

Concen: 19.867 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014797.D

Acq: 25 Jul 2023 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBSD01

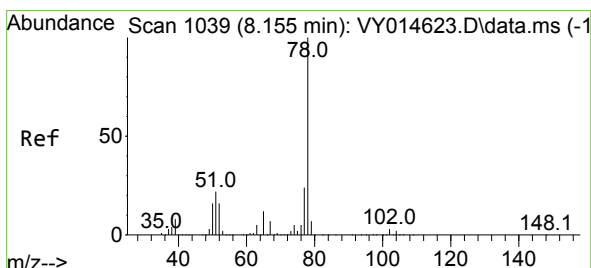
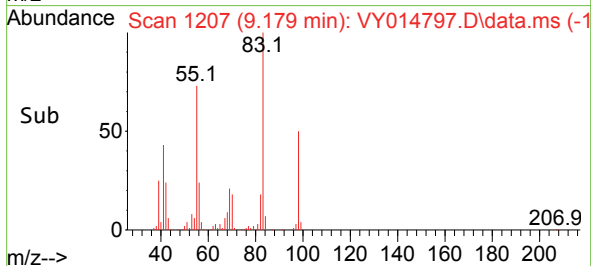
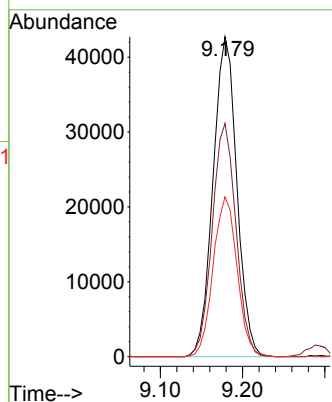
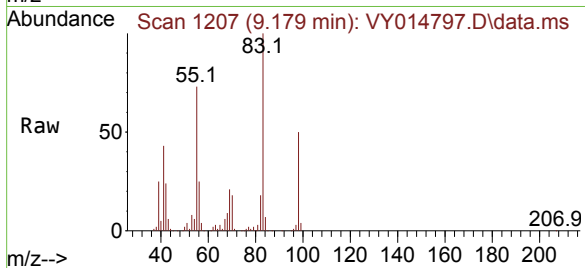
Tgt Ion: 83 Resp: 85874

Ion Ratio Lower Upper

83 100

55 72.9 63.0 94.4

98 50.0 37.4 56.2



#40

Benzene

Concen: 21.289 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.001 min

Lab File: VY014797.D

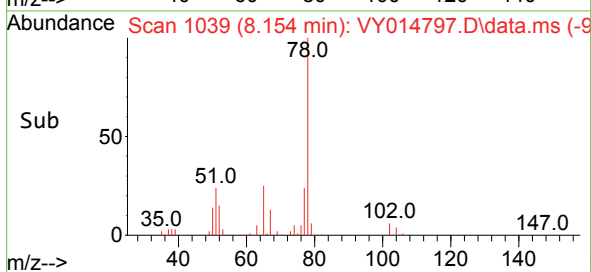
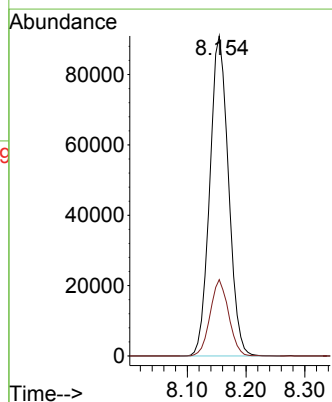
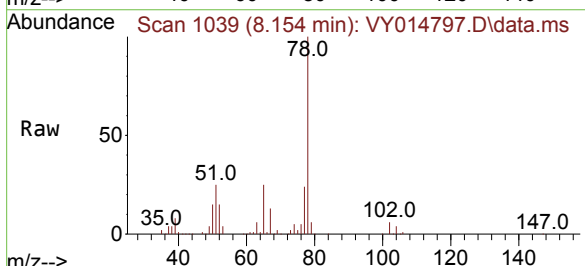
Acq: 25 Jul 2023 13:21

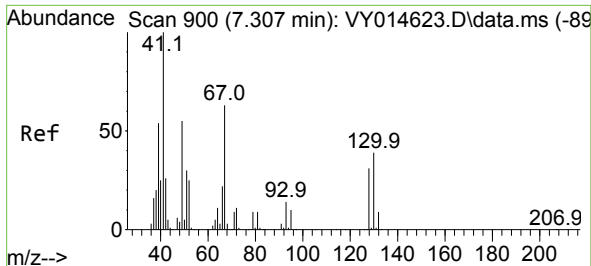
Tgt Ion: 78 Resp: 200880

Ion Ratio Lower Upper

78 100

77 23.9 19.0 28.6

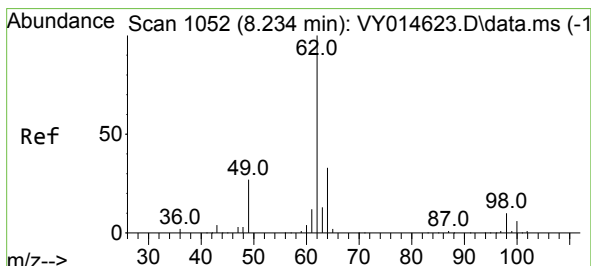
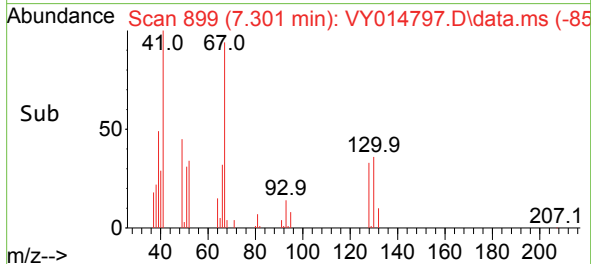
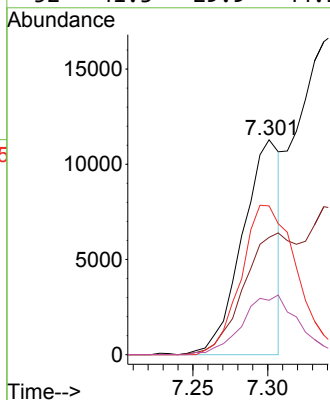
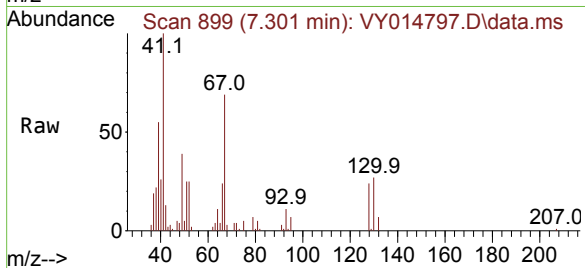




#41
Methacrylonitrile
Concen: 16.807 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

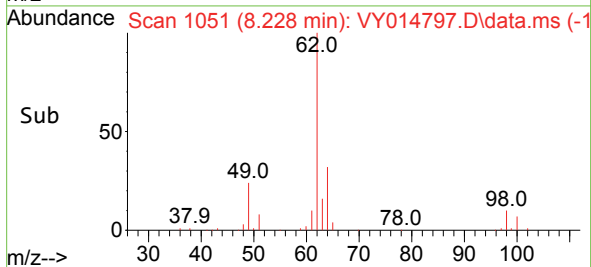
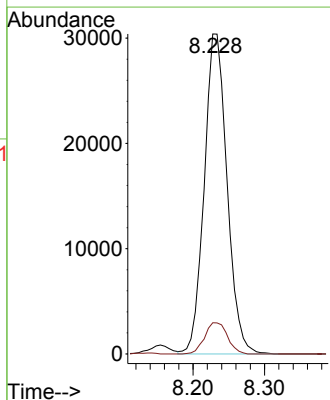
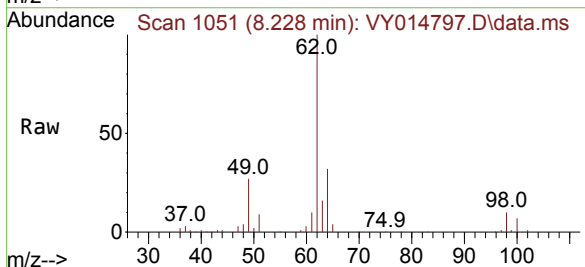
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

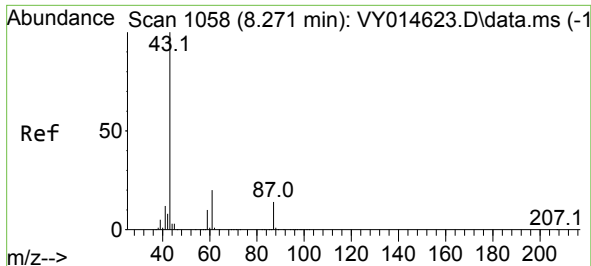
Tgt Ion:	41	Resp:	19747
Ion	Ratio	Lower	Upper
41	100		
39	78.1	52.1	78.1
67	104.1	66.2	99.2#
52	41.3	29.9	44.9



#42
1,2-Dichloroethane
Concen: 22.553 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

Tgt Ion:	62	Resp:	67390
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	15.8

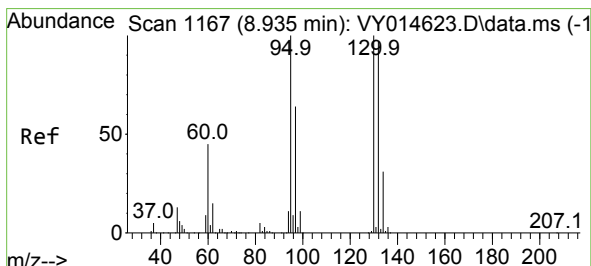
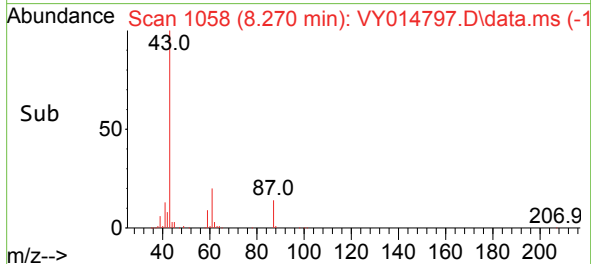
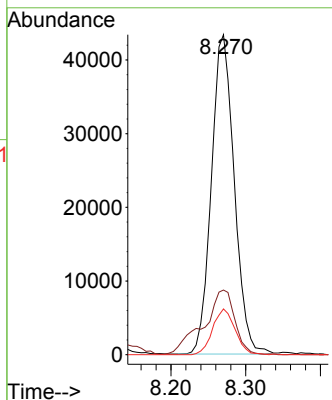
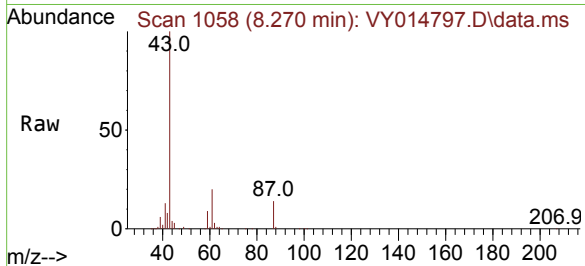




#43
Isopropyl Acetate
Concen: 21.234 ug/l
RT: 8.270 min Scan# 11058
Delta R.T. -0.001 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

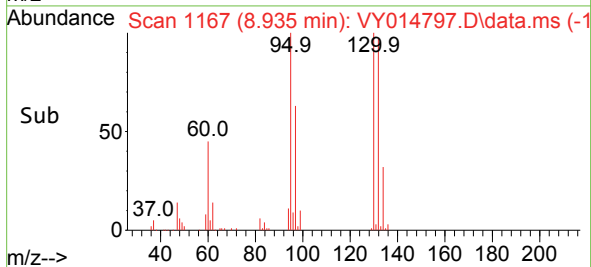
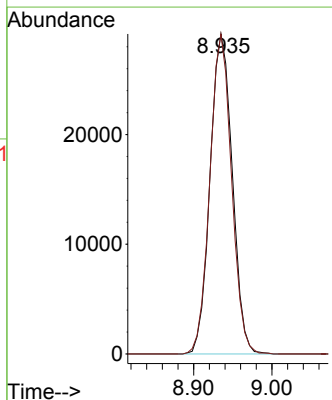
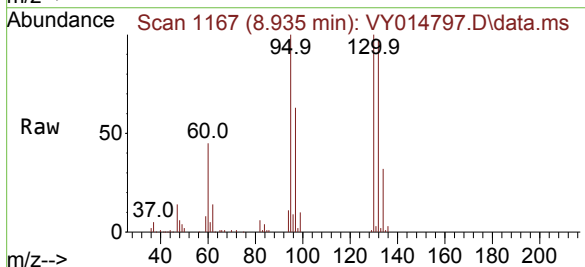
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

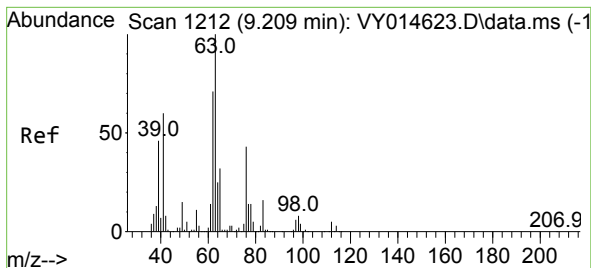
Tgt Ion: 43 Resp: 92397
Ion Ratio Lower Upper
43 100
61 27.9 21.1 31.7
87 14.1 9.8 14.8



#44
Trichloroethene
Concen: 21.751 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

Tgt Ion:130 Resp: 57424
Ion Ratio Lower Upper
130 100
95 99.9 0.0 196.0





#45

1,2-Dichloropropane

Concen: 20.414 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY014797.D

Acq: 25 Jul 2023 13:21

Instrument :

MSVOA_Y

ClientSampleId :

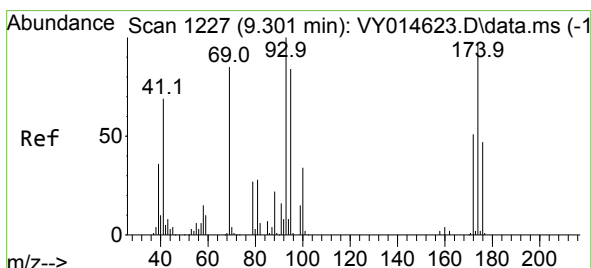
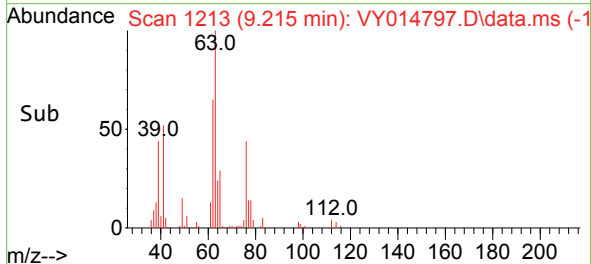
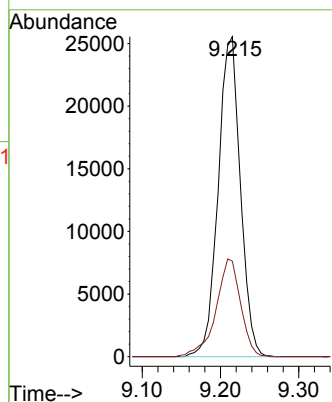
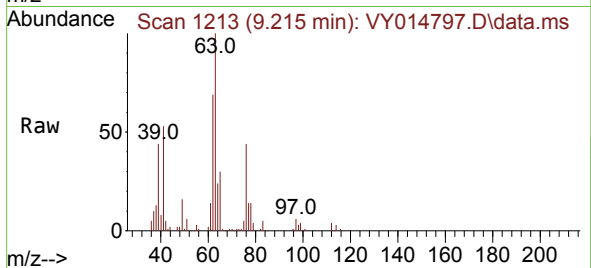
VY0725SBS01

Tgt Ion: 63 Resp: 50298

Ion Ratio Lower Upper

63 100

65 29.9 23.8 35.6



#46

Dibromomethane

Concen: 21.012 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY014797.D

Acq: 25 Jul 2023 13:21

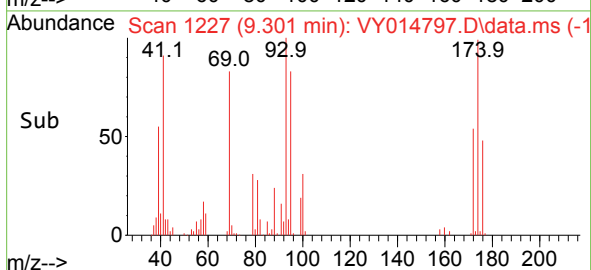
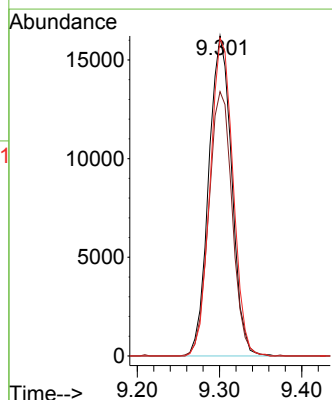
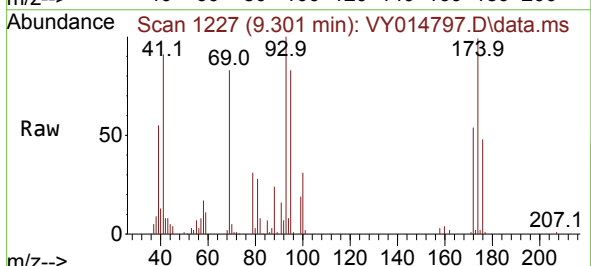
Tgt Ion: 93 Resp: 31408

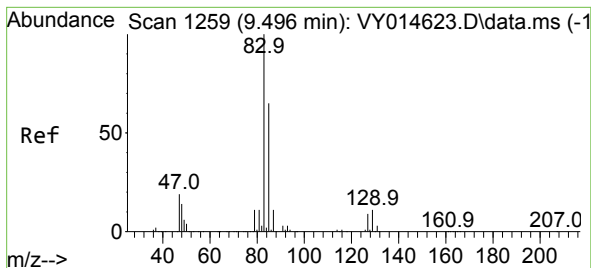
Ion Ratio Lower Upper

93 100

95 84.1 66.6 100.0

174 98.9 84.8 127.2





#47

Bromodichloromethane

Concen: 21.179 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.006 min

Lab File: VY014797.D

Acq: 25 Jul 2023 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS01

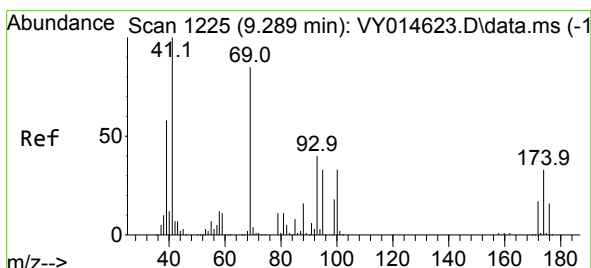
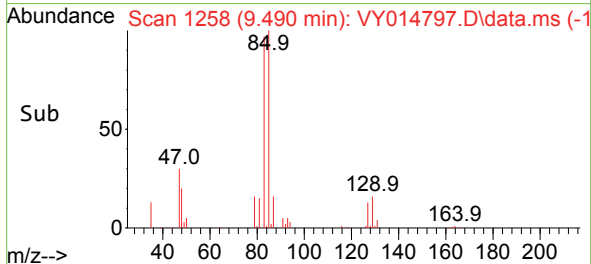
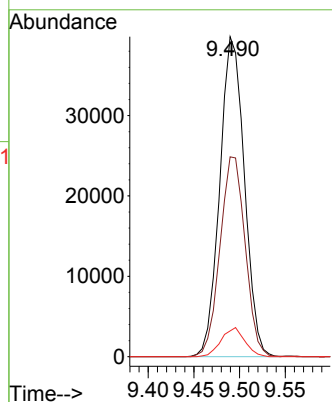
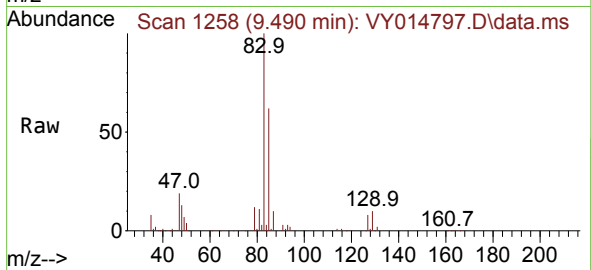
Tgt Ion: 83 Resp: 74614

Ion Ratio Lower Upper

83 100

85 62.4 50.1 75.1

127 8.1 7.1 10.7



#48

Methyl methacrylate

Concen: 20.825 ug/l

RT: 9.288 min Scan# 1225

Delta R.T. -0.001 min

Lab File: VY014797.D

Acq: 25 Jul 2023 13:21

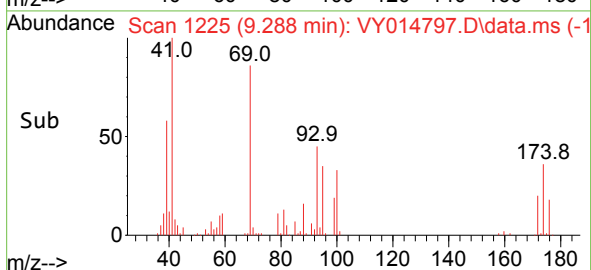
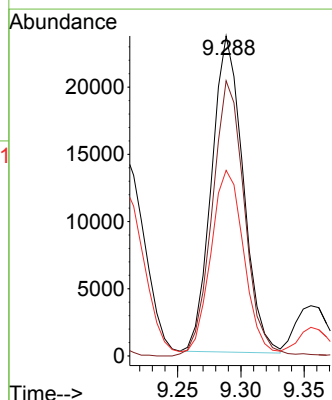
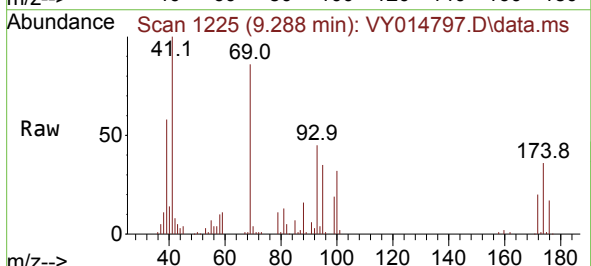
Tgt Ion: 41 Resp: 40775

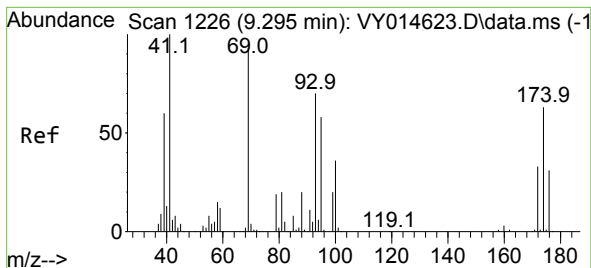
Ion Ratio Lower Upper

41 100

69 89.3 64.5 96.7

39 59.3 50.8 76.2





#49

1,4-Dioxane

Concen: 473.925 ug/l

RT: 9.294 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY014797.D

Acq: 25 Jul 2023 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS01

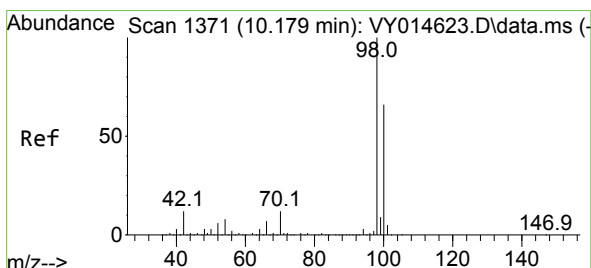
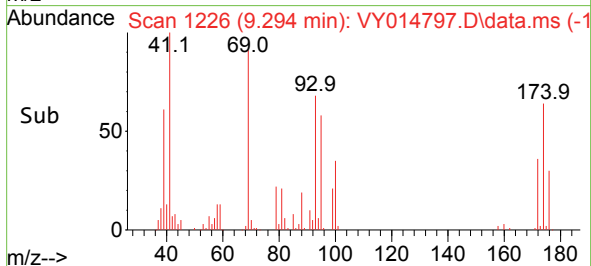
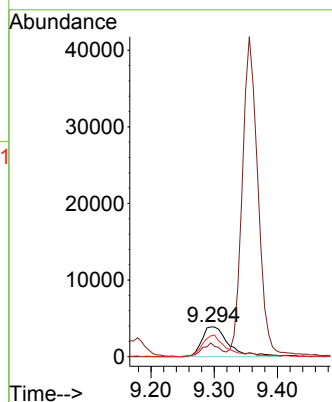
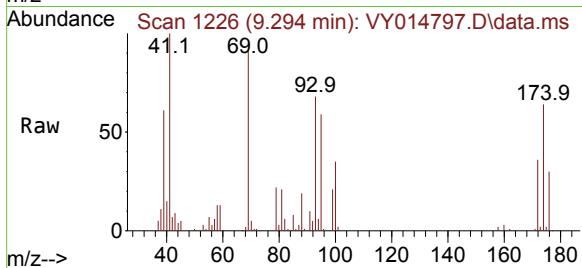
Tgt Ion: 88 Resp: 11551

Ion Ratio Lower Upper

88 100

43 29.9 0.0 0.0#

58 61.0 30.9 46.3#



#50

Toluene-d8

Concen: 45.907 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.007 min

Lab File: VY014797.D

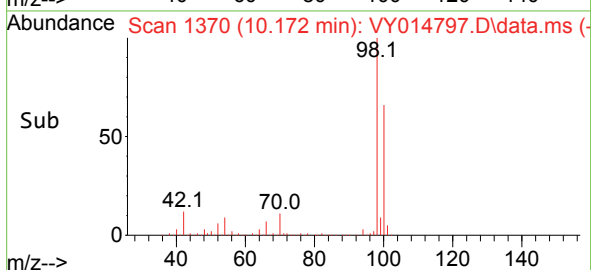
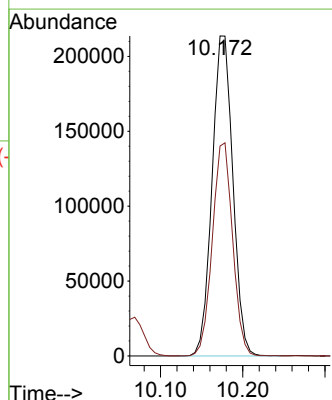
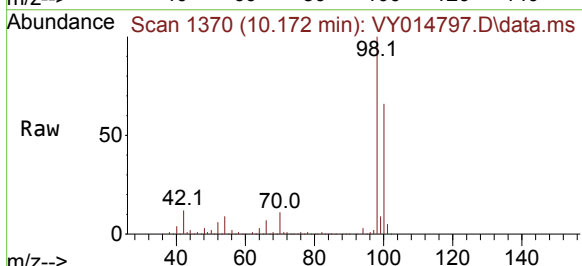
Acq: 25 Jul 2023 13:21

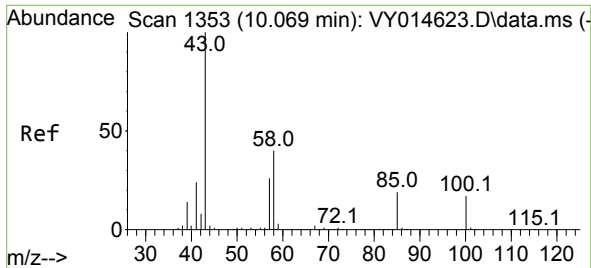
Tgt Ion: 98 Resp: 375486

Ion Ratio Lower Upper

98 100

100 64.9 50.1 75.1

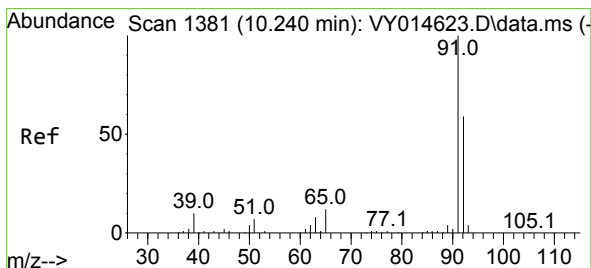
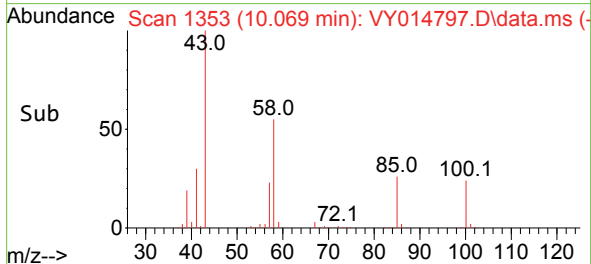
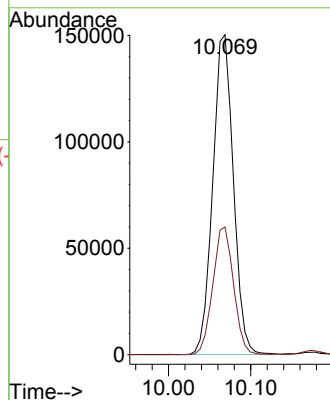
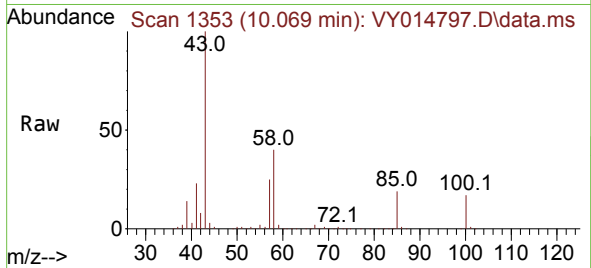




#51
4-Methyl-2-Pentanone
Concen: 114.558 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

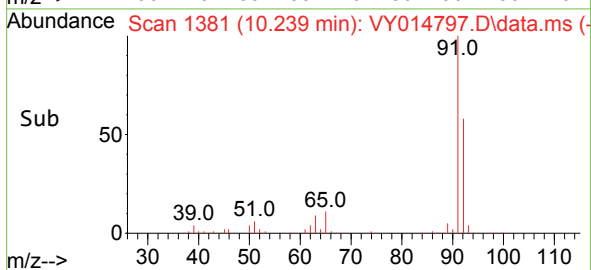
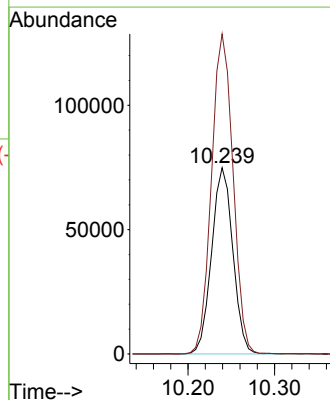
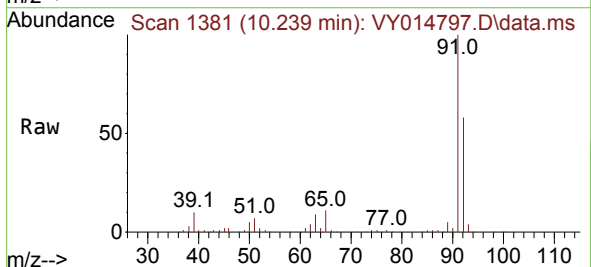
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

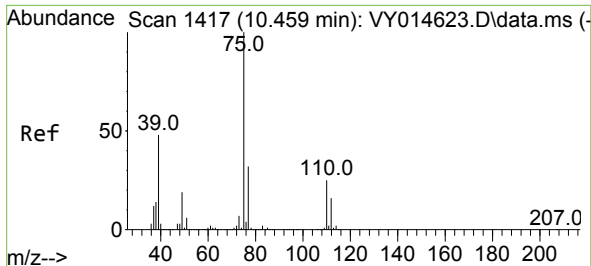
Tgt Ion: 43 Resp: 261724
Ion Ratio Lower Upper
43 100
58 40.3 29.0 43.6



#52
Toluene
Concen: 21.149 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

Tgt Ion: 92 Resp: 127695
Ion Ratio Lower Upper
92 100
91 174.3 143.8 215.6

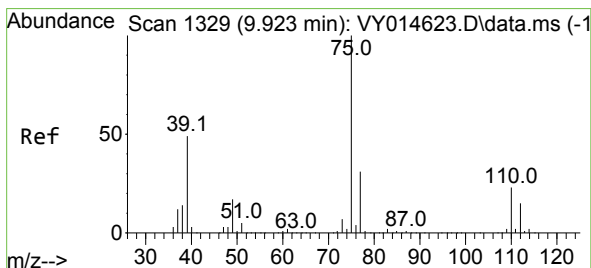
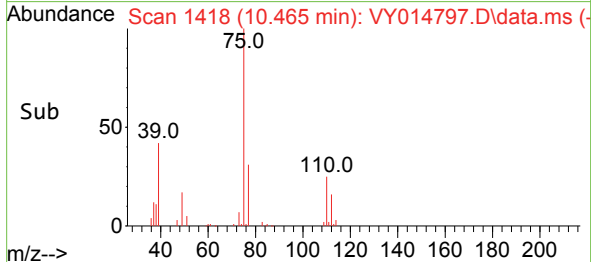
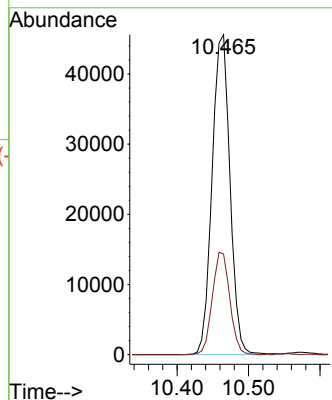
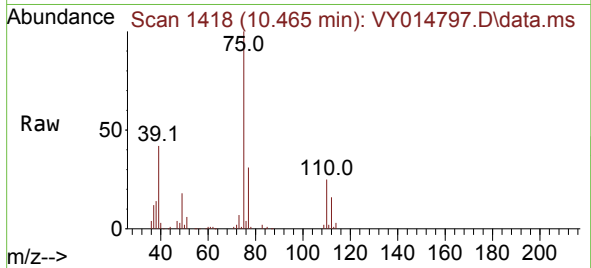




#53
t-1,3-Dichloropropene
Concen: 20.604 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

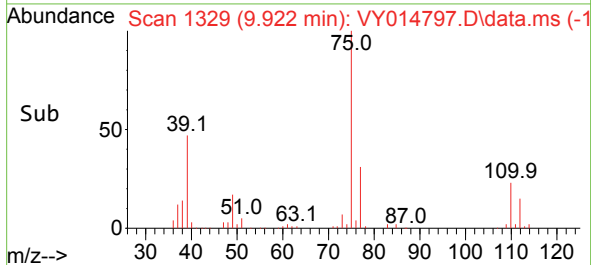
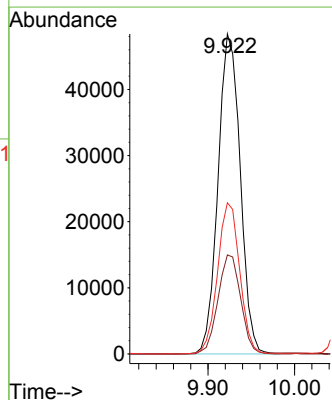
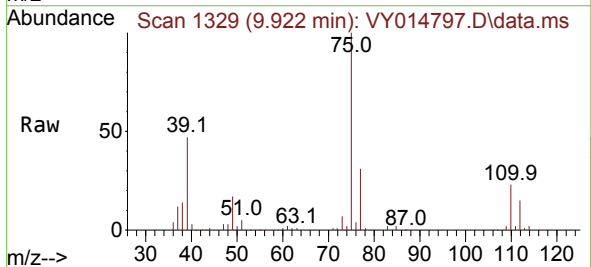
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBSD01

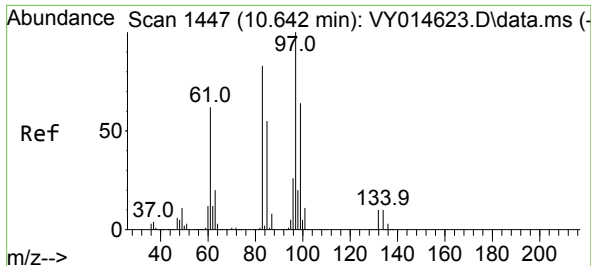
Tgt Ion: 75 Resp: 79398
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 20.567 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.001 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

Tgt Ion: 75 Resp: 86187
Ion Ratio Lower Upper
75 100
77 31.0 24.2 36.4
39 47.2 42.2 63.4

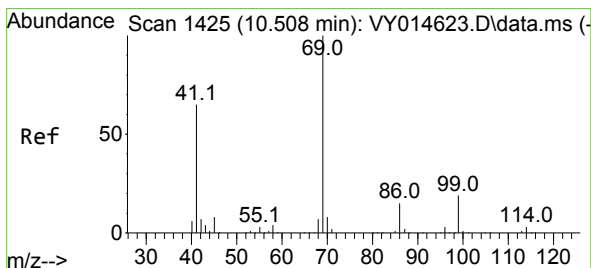
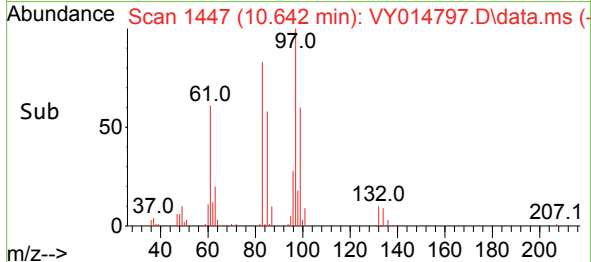
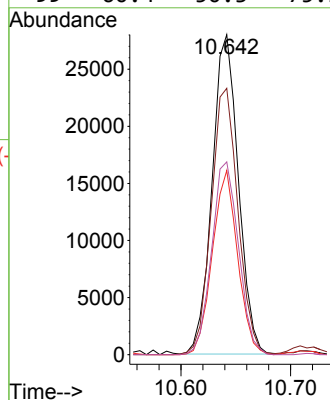
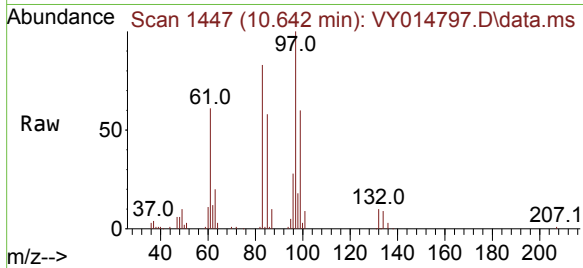




#55
1,1,2-Trichloroethane
Concen: 22.321 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

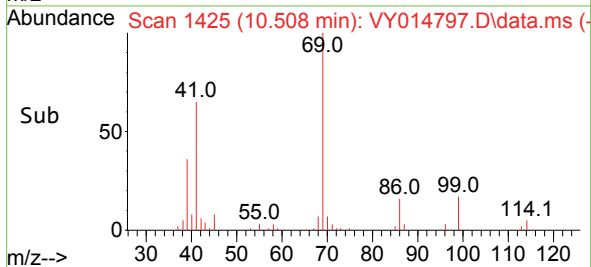
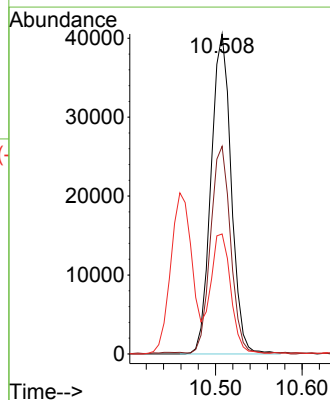
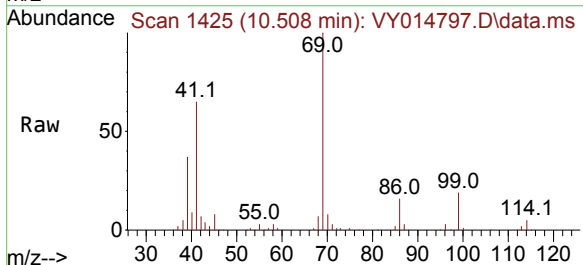
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

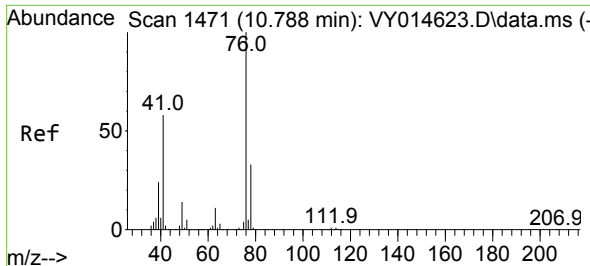
Tgt Ion:	97	Resp:	46475
Ion	Ratio	Lower	Upper
97	100		
83	83.2	72.0	108.0
85	57.7	45.4	68.0
99	60.4	50.3	75.5



#56
Ethyl methacrylate
Concen: 20.669 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

Tgt Ion:	69	Resp:	65708
Ion	Ratio	Lower	Upper
69	100		
41	65.1	57.6	86.4
39	37.3	34.1	51.1





#57

1,3-Dichloropropane

Concen: 20.893 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014797.D

Acq: 25 Jul 2023 13:21

Instrument :

MSVOA_Y

ClientSampleId :

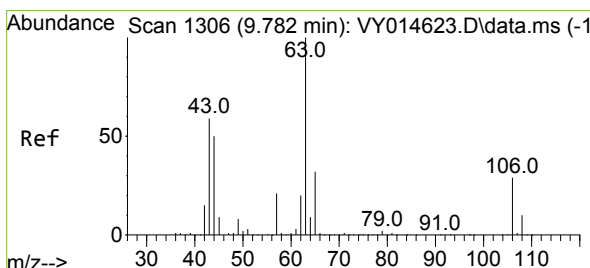
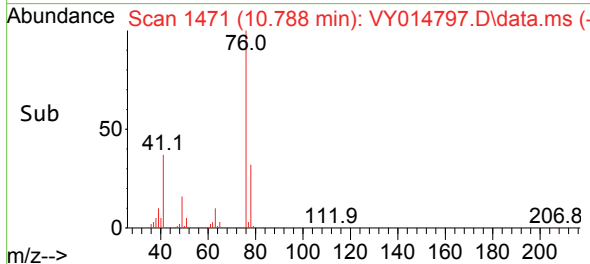
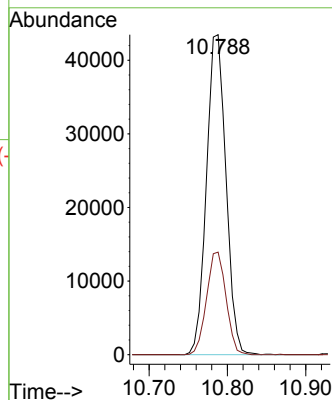
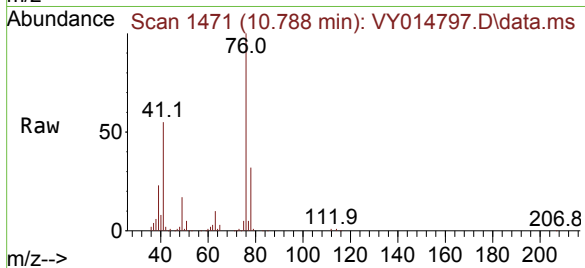
VY0725SBS01

Tgt Ion: 76 Resp: 75030

Ion Ratio Lower Upper

76 100

78 31.9 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 104.744 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY014797.D

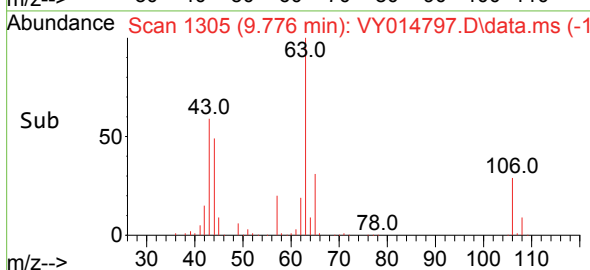
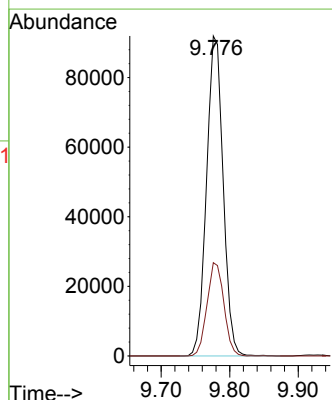
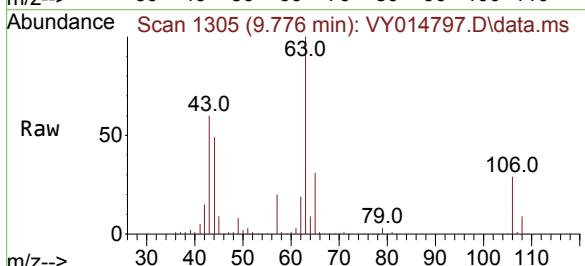
Acq: 25 Jul 2023 13:21

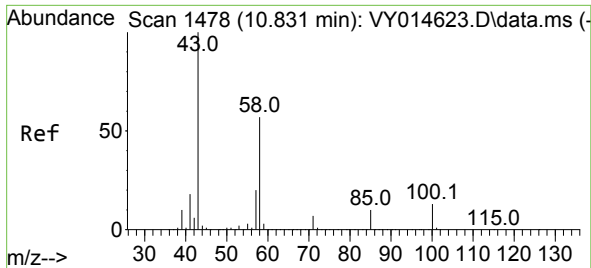
Tgt Ion: 63 Resp: 155153

Ion Ratio Lower Upper

63 100

106 29.6 21.2 31.8

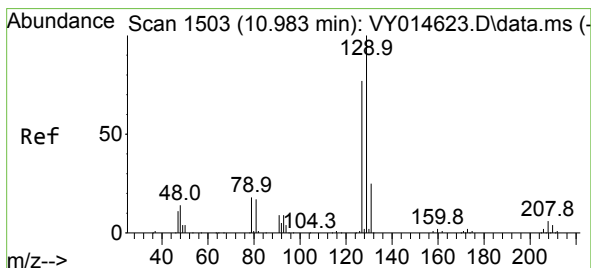
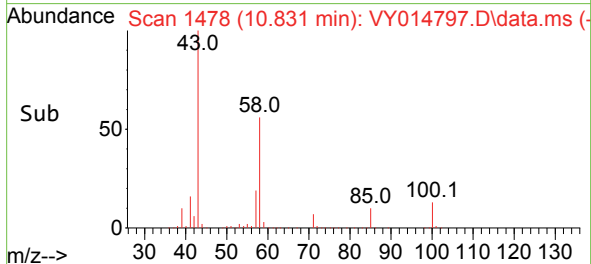
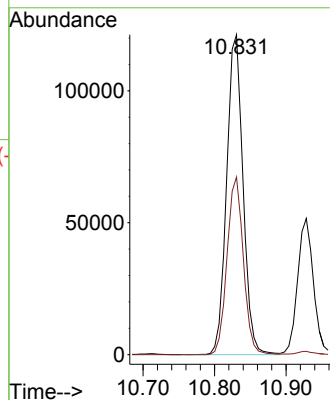
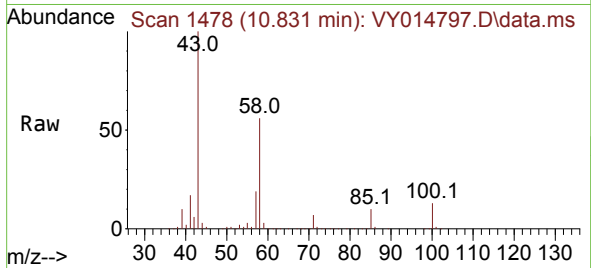




#59
2-Hexanone
Concen: 115.939 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

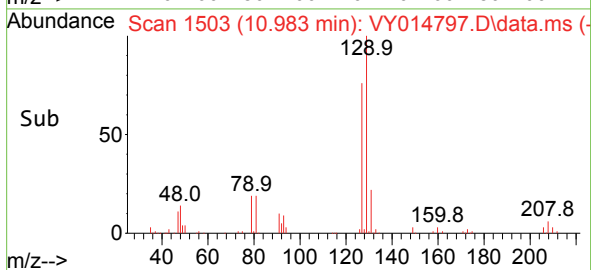
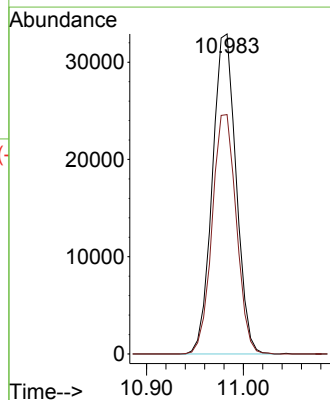
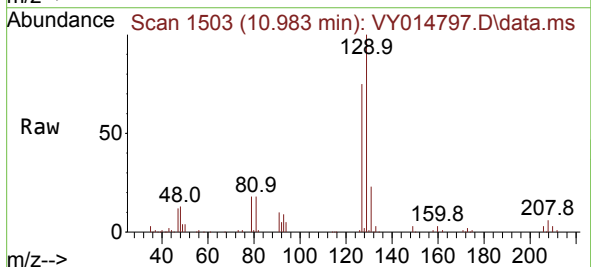
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBSD01

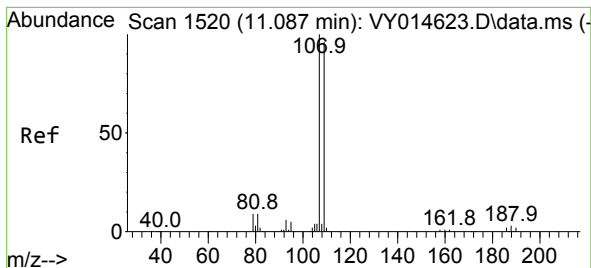
Tgt Ion: 43 Resp: 193164
Ion Ratio Lower Upper
43 100
58 55.1 25.1 75.3



#60
Dibromochloromethane
Concen: 22.025 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

Tgt Ion: 129 Resp: 56226
Ion Ratio Lower Upper
129 100
127 76.1 38.5 115.5

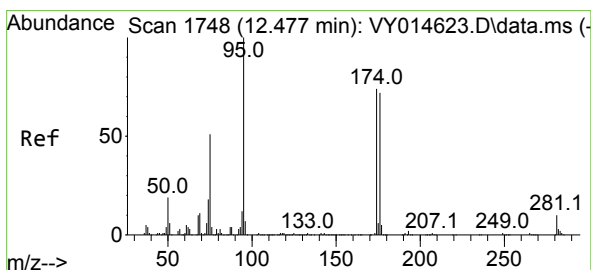
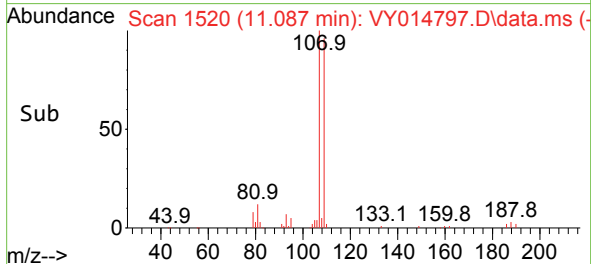
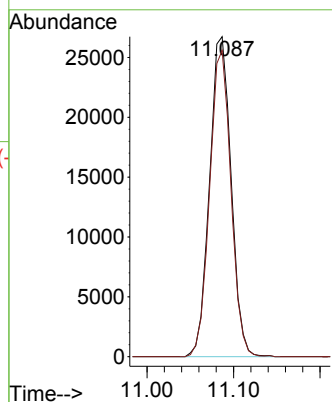
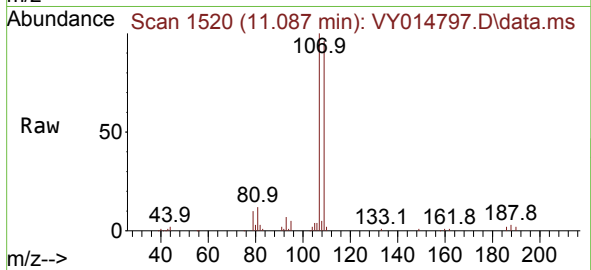




#61
1,2-Dibromoethane
Concen: 22.241 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

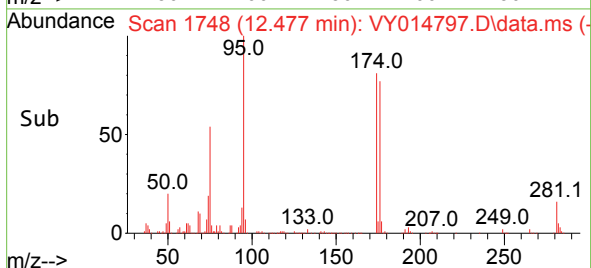
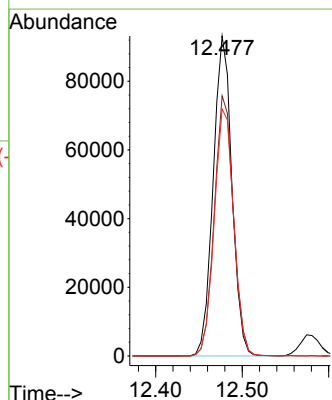
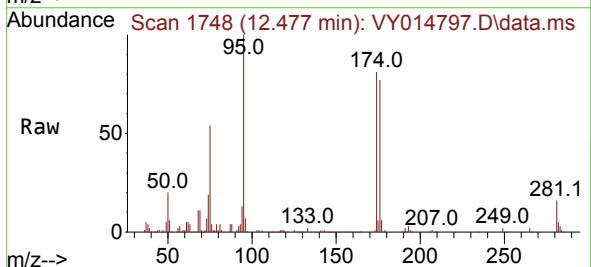
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

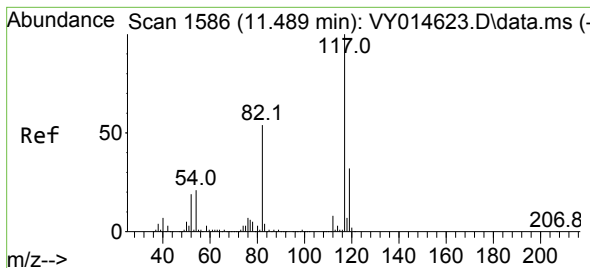
Tgt Ion:107 Resp: 46198
Ion Ratio Lower Upper
107 100
109 94.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 44.559 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

Tgt Ion: 95 Resp: 139747
Ion Ratio Lower Upper
95 100
174 83.1 0.0 178.2
176 80.5 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: VY014797.D

Acq: 25 Jul 2023 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS01

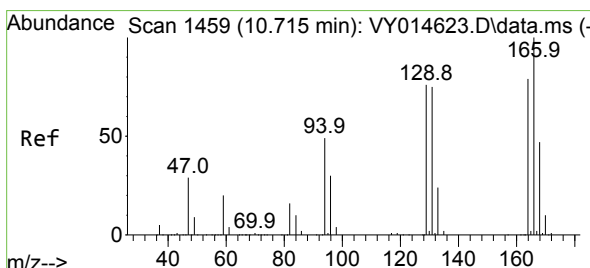
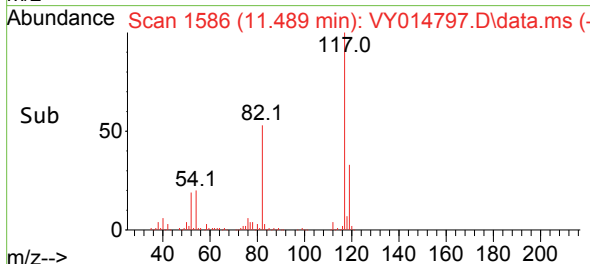
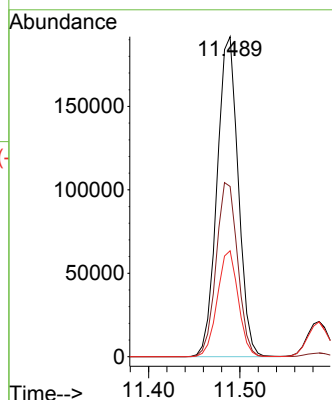
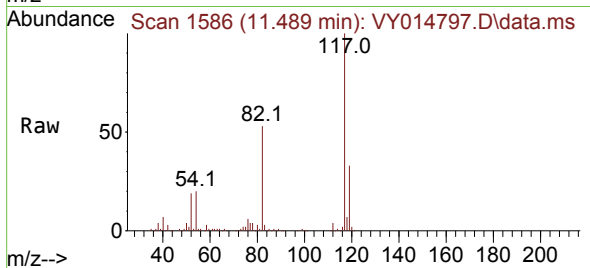
Tgt Ion:117 Resp: 308670

Ion Ratio Lower Upper

117 100

82 53.2 43.4 65.0

119 33.1 26.3 39.5



#64

Tetrachloroethene

Concen: 23.690 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY014797.D

Acq: 25 Jul 2023 13:21

Tgt Ion:164 Resp: 58812

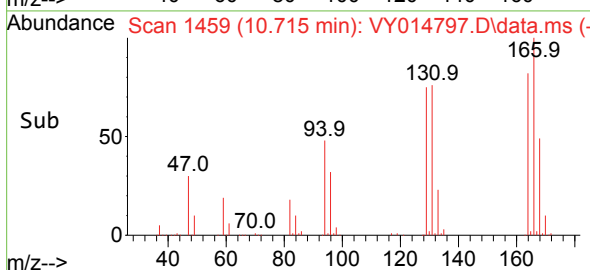
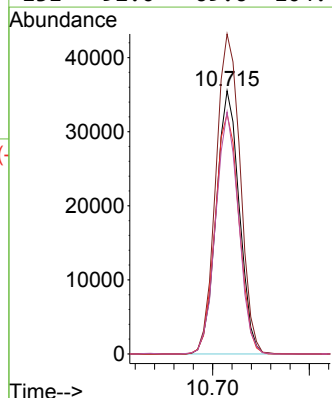
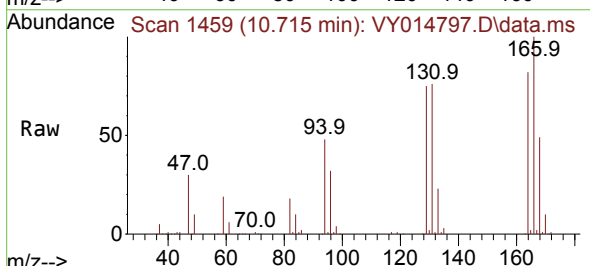
Ion Ratio Lower Upper

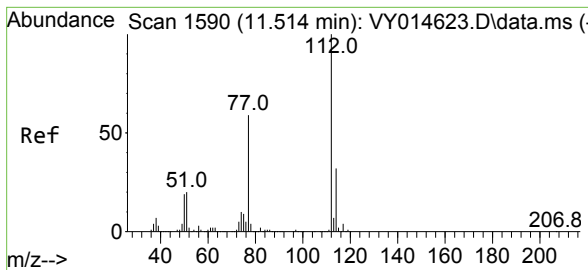
164 100

166 121.5 103.0 154.6

129 91.2 77.2 115.8

131 92.0 69.6 104.4

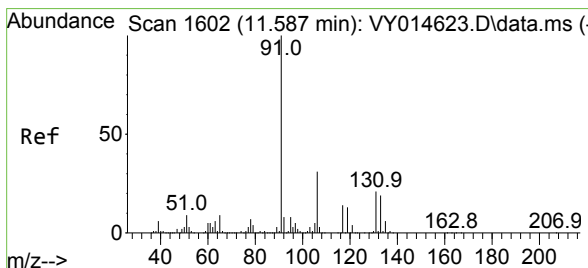
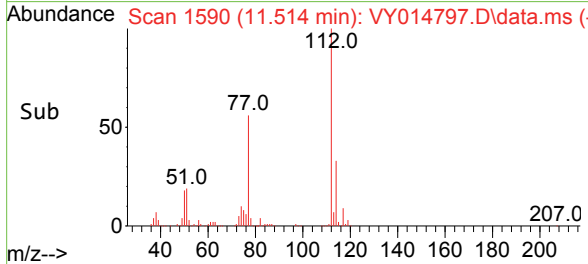
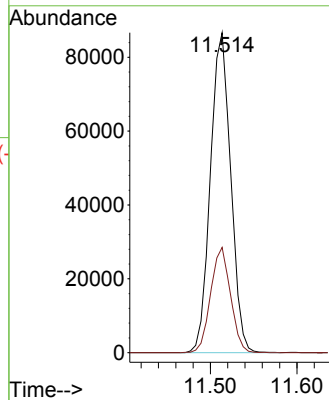
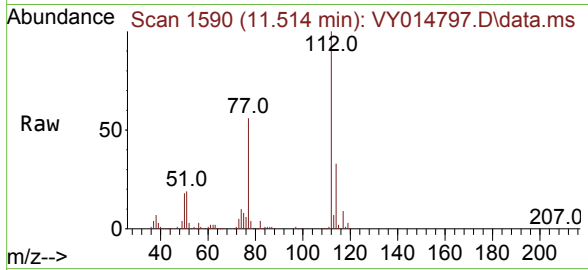




#65
Chlorobenzene
Concen: 21.473 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

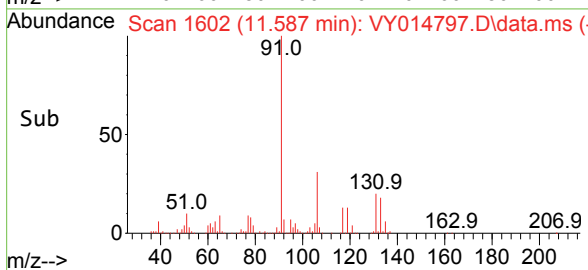
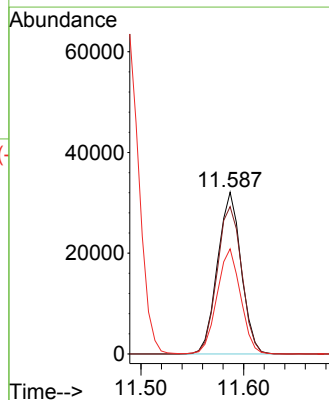
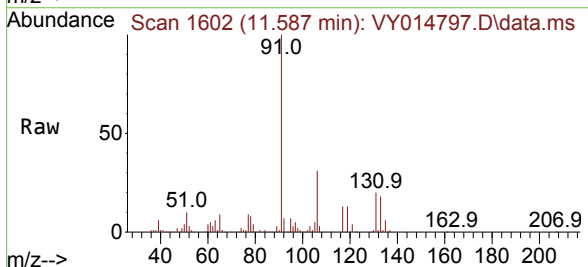
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBSD01

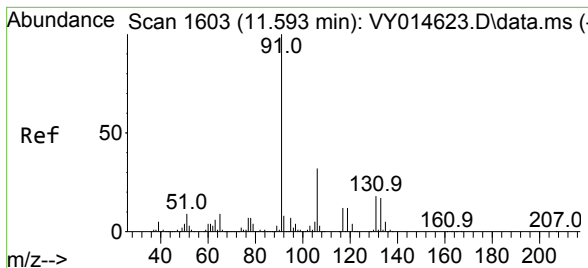
Tgt Ion:112 Resp: 141243
Ion Ratio Lower Upper
112 100
114 32.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.647 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

Tgt Ion:131 Resp: 51205
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.6
119 64.8 31.6 94.7

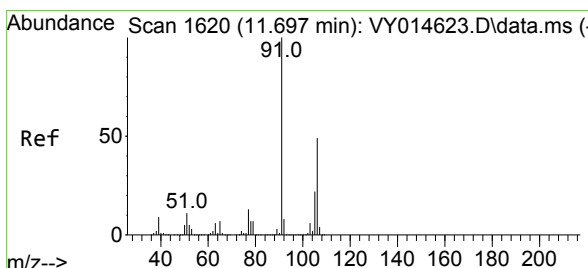
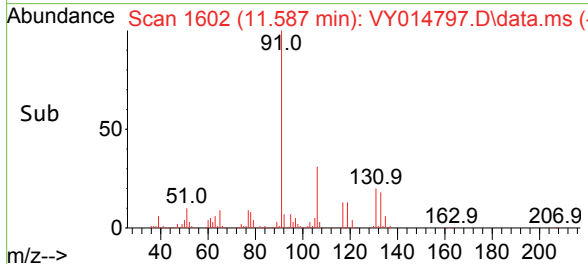
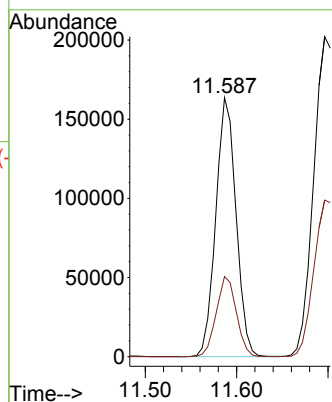
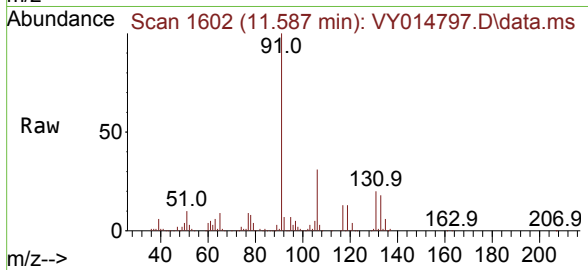




#67
Ethyl Benzene
Concen: 21.183 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

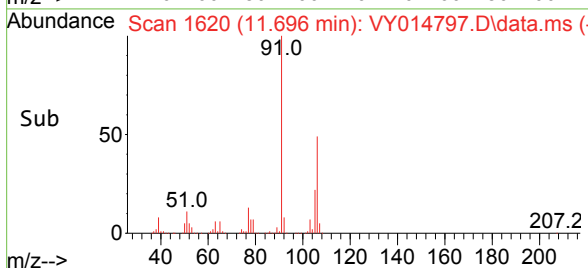
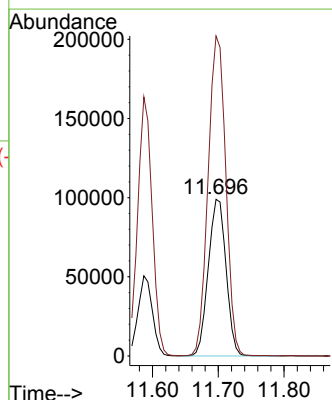
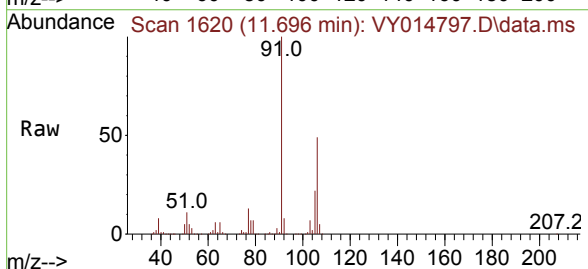
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

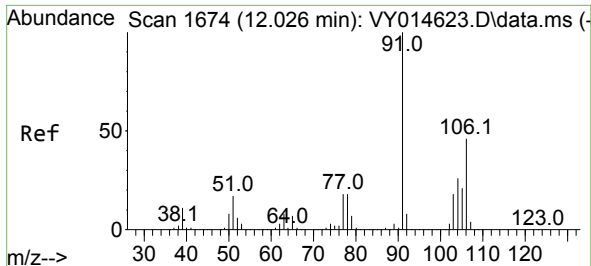
Tgt Ion: 91 Resp: 251574
Ion Ratio Lower Upper
91 100
106 30.9 24.6 36.8



#68
m/p-Xylenes
Concen: 41.037 ug/l
RT: 11.696 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

Tgt Ion:106 Resp: 186036
Ion Ratio Lower Upper
106 100
91 203.6 166.1 249.1

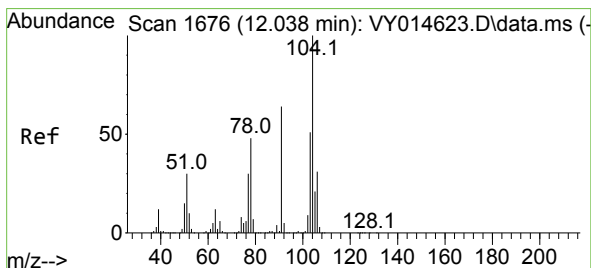
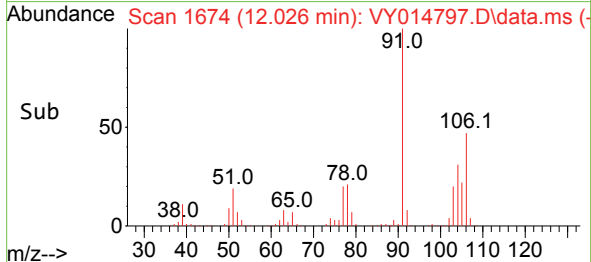
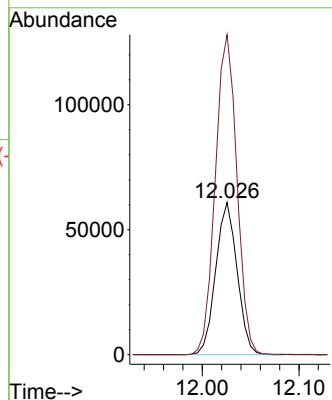
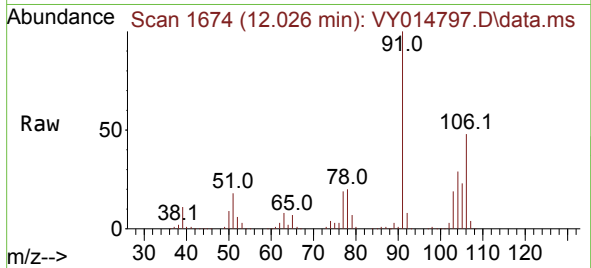




#69
o-Xylene
Concen: 21.136 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

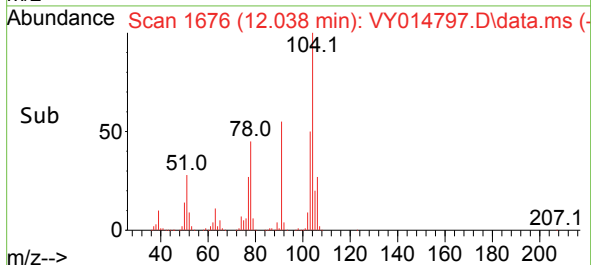
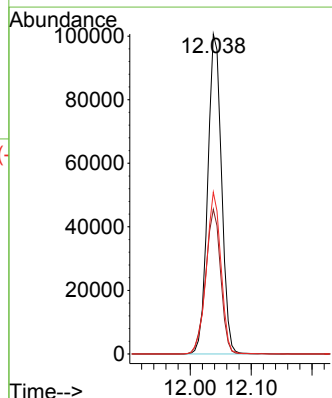
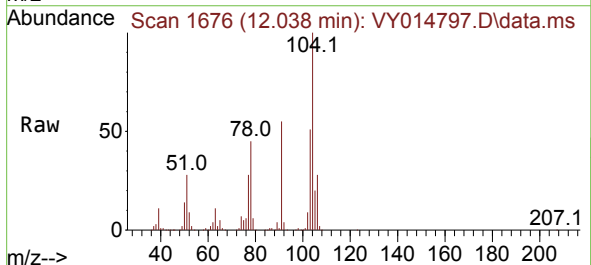
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBSD01

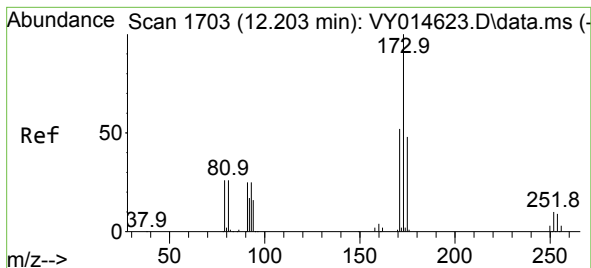
Tgt Ion:106 Resp: 93329
Ion Ratio Lower Upper
106 100
91 212.8 108.1 324.3



#70
Styrene
Concen: 21.323 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

Tgt Ion:104 Resp: 158688
Ion Ratio Lower Upper
104 100
78 49.1 41.5 62.3
103 53.4 44.6 67.0





#71

Bromoform

Concen: 22.059 ug/l

RT: 12.202 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY014797.D

Acq: 25 Jul 2023 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS01

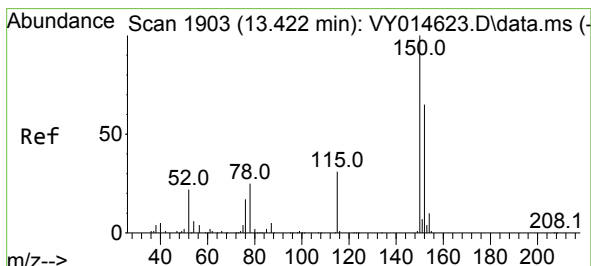
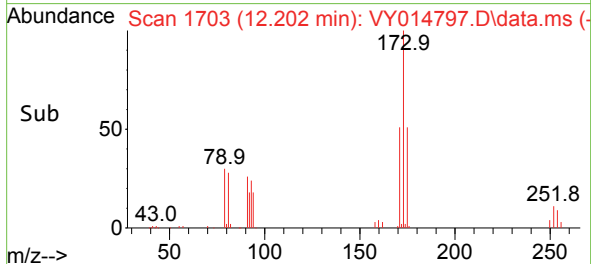
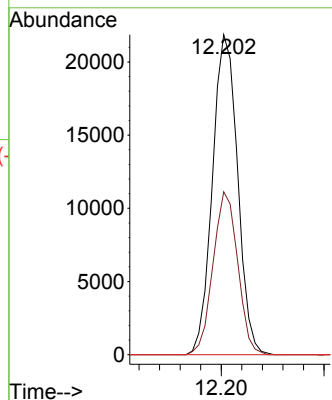
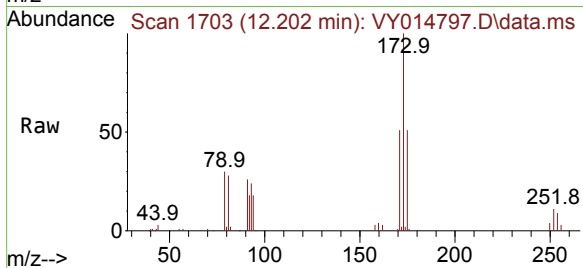
Tgt Ion:173 Resp: 37083

Ion Ratio Lower Upper

173 100

175 50.0 24.6 73.8

254 0.0 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY014797.D

Acq: 25 Jul 2023 13:21

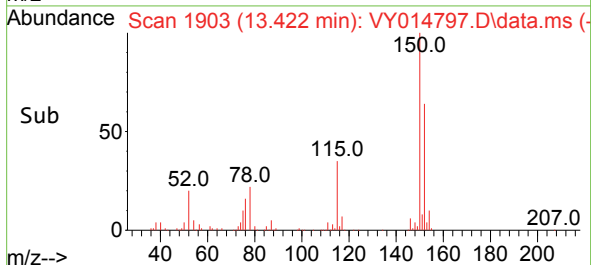
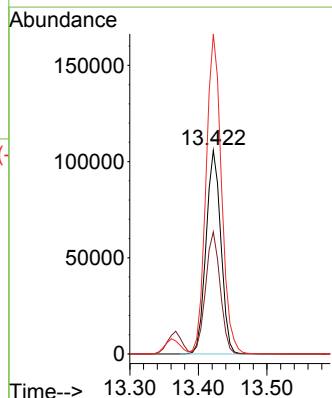
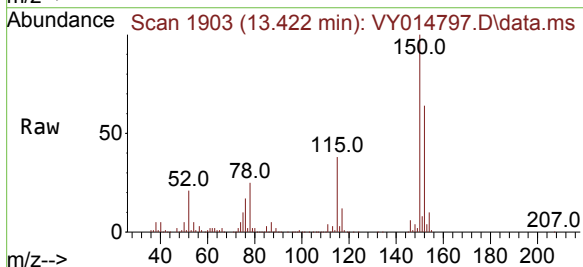
Tgt Ion:152 Resp: 159075

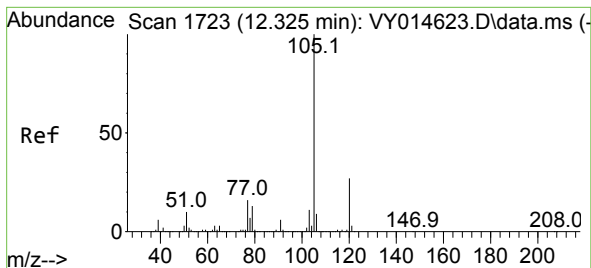
Ion Ratio Lower Upper

152 100

115 59.4 28.8 86.5

150 164.4 0.0 348.8





#73

Isopropylbenzene

Concen: 20.022 ug/l

RT: 12.324 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY014797.D

Acq: 25 Jul 2023 13:21

Instrument :

MSVOA_Y

ClientSampleId :

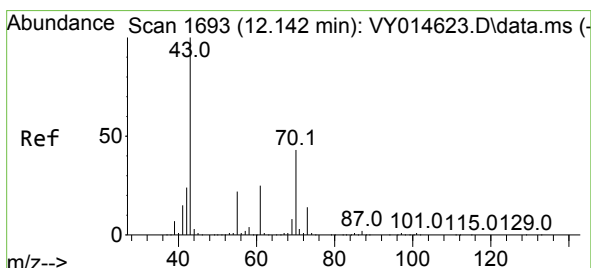
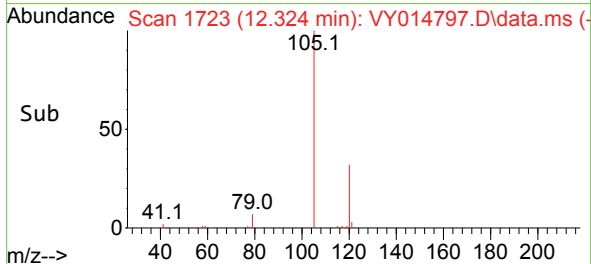
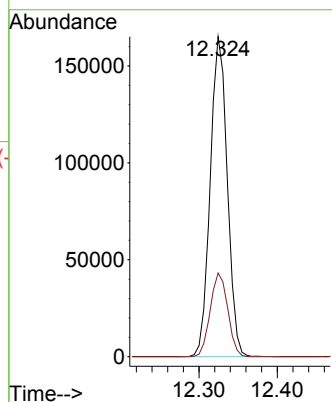
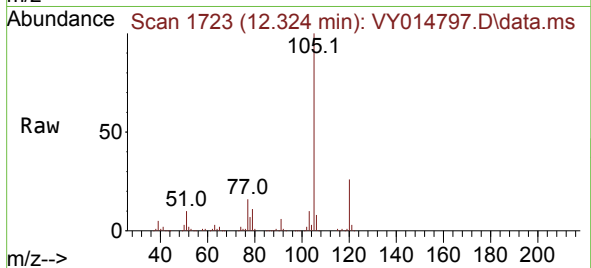
VY0725SBS01

Tgt Ion:105 Resp: 249382

Ion Ratio Lower Upper

105 100

120 26.8 13.3 39.9



#74

N-ethyl acetate

Concen: 19.250 ug/l

RT: 12.141 min Scan# 1693

Delta R.T. -0.001 min

Lab File: VY014797.D

Acq: 25 Jul 2023 13:21

Tgt Ion: 43 Resp: 80304

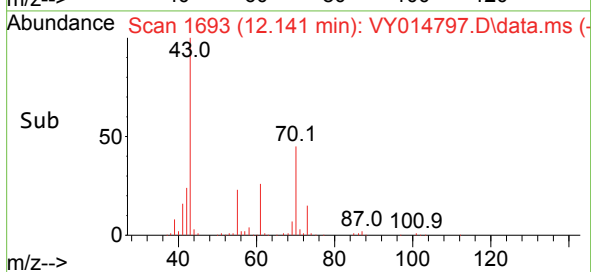
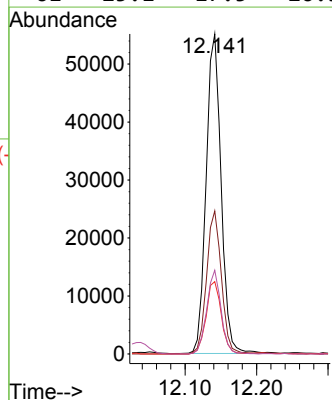
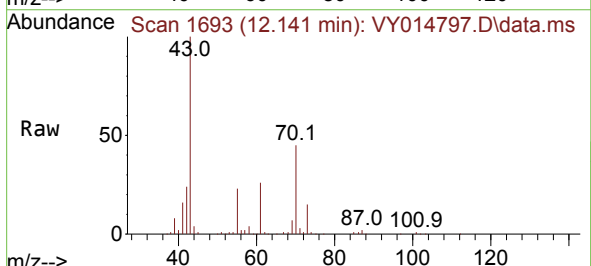
Ion Ratio Lower Upper

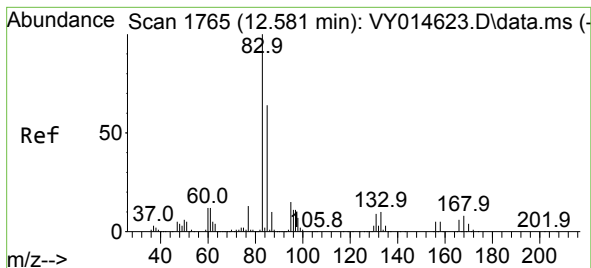
43 100

70 44.3 29.7 44.5

55 23.0 18.3 27.5

61 25.1 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 21.205 ug/l

RT: 12.574 min Scan# 1

Delta R.T. -0.007 min

Lab File: VY014797.D

Acq: 25 Jul 2023 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS01

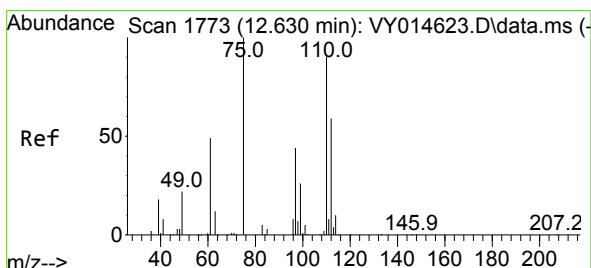
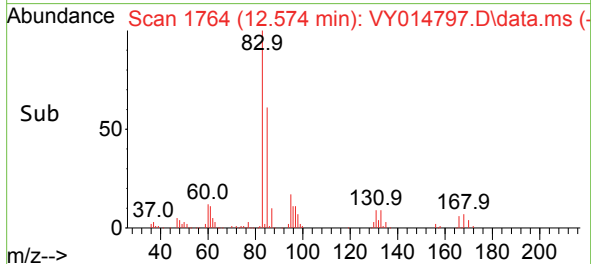
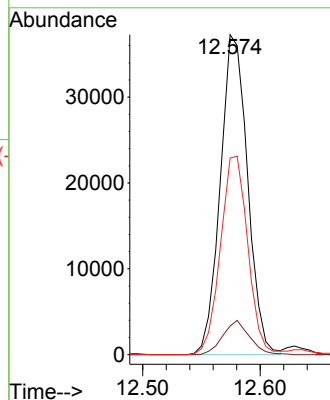
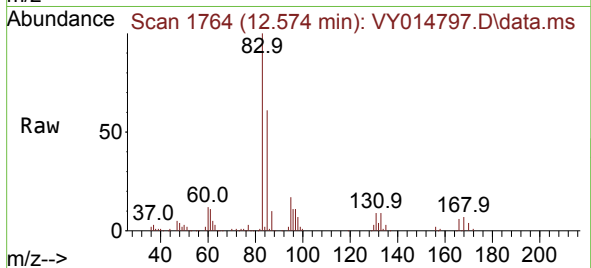
Tgt Ion: 83 Resp: 60232

Ion Ratio Lower Upper

83 100

131 10.5 5.4 16.2

85 62.3 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 38.118 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.001 min

Lab File: VY014797.D

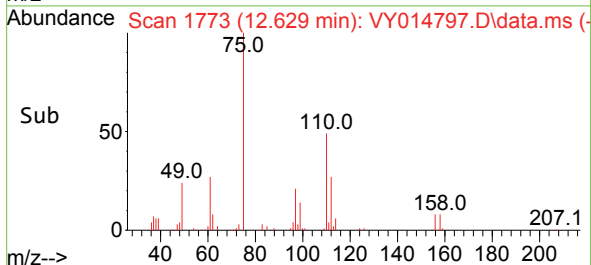
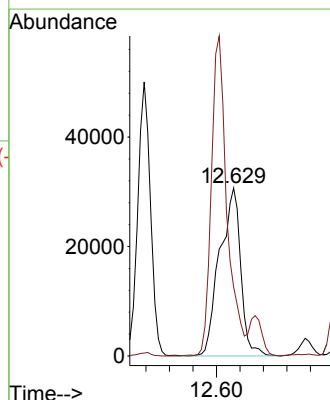
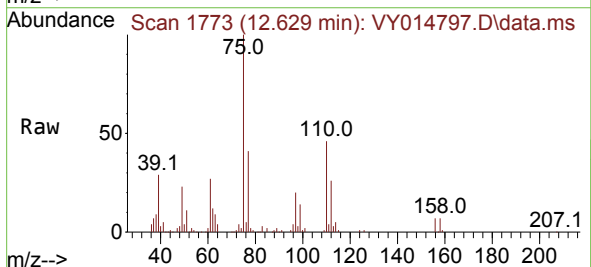
Acq: 25 Jul 2023 13:21

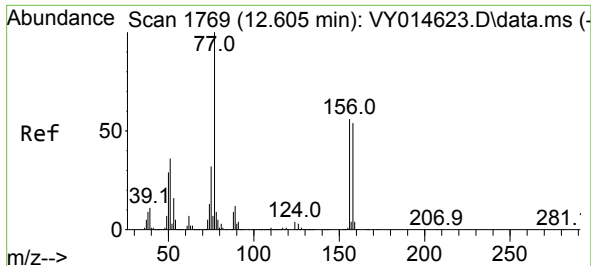
Tgt Ion: 75 Resp: 76582

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

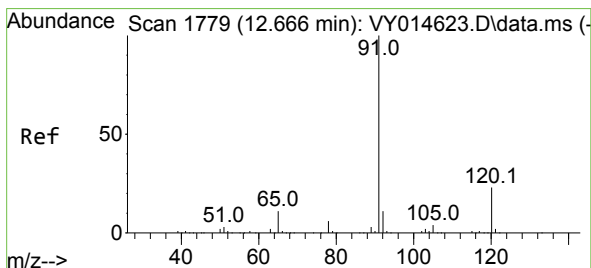
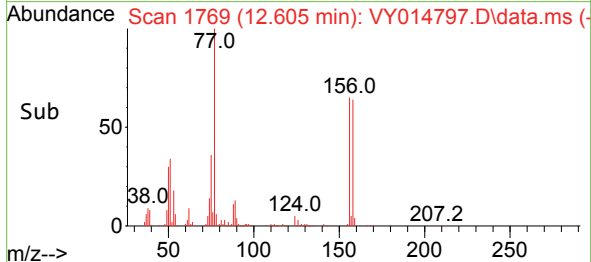
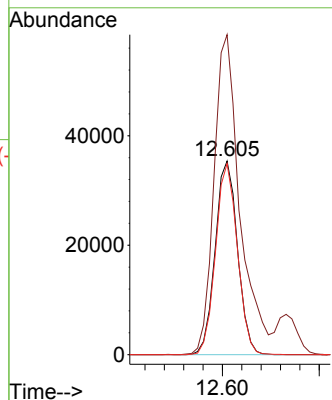
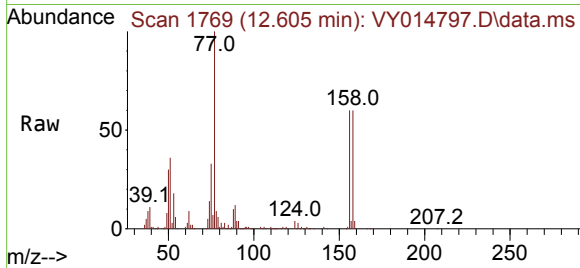




#77
Bromobenzene
Concen: 19.906 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

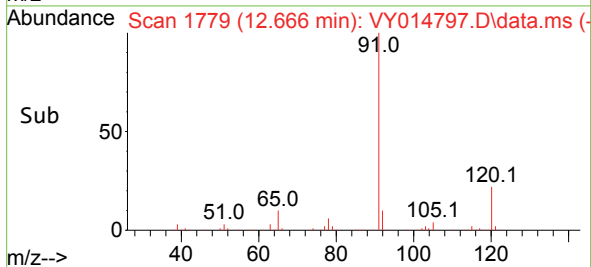
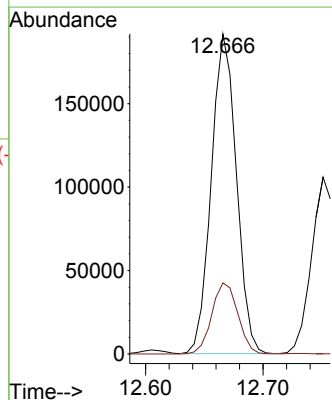
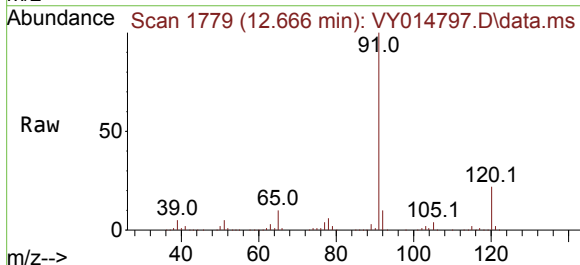
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBSD01

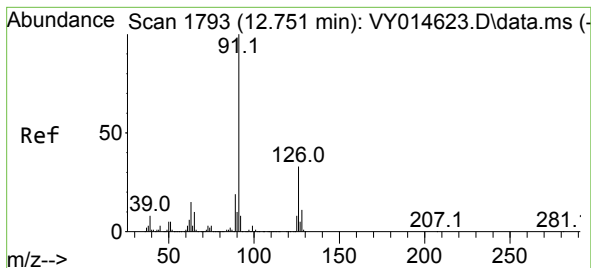
Tgt Ion:156 Resp: 56596
Ion Ratio Lower Upper
156 100
77 190.9 92.8 278.6
158 96.3 48.4 145.3



#78
n-propylbenzene
Concen: 18.940 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

Tgt Ion: 91 Resp: 284270
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4

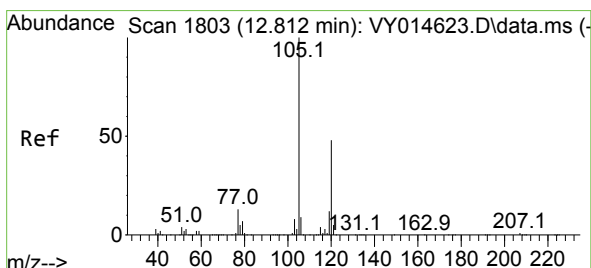
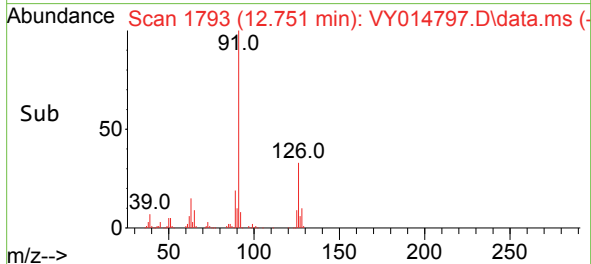
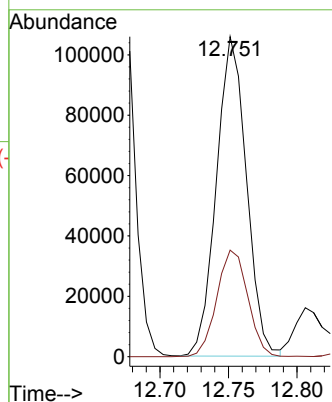
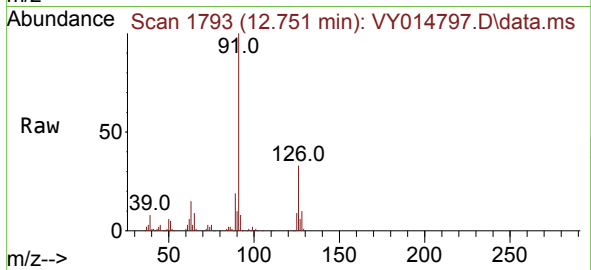




#79
2-Chlorotoluene
Concen: 18.696 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

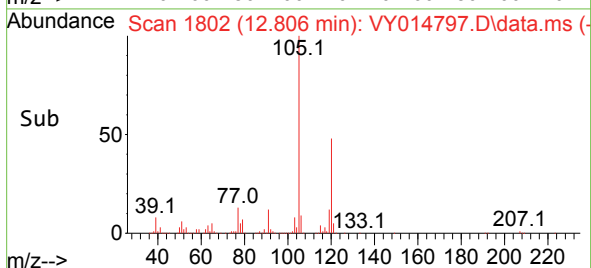
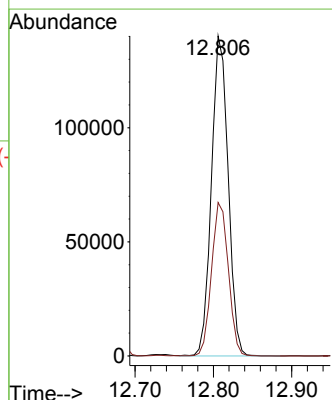
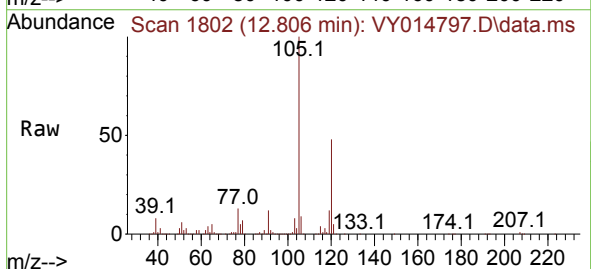
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBSD01

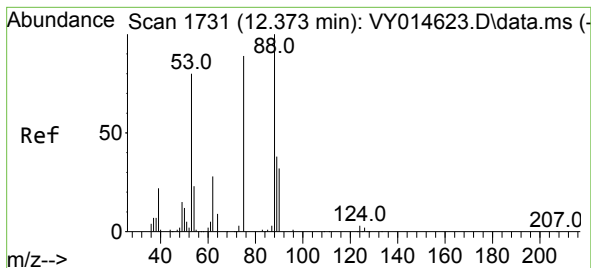
Tgt Ion: 91 Resp: 161627
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 19.959 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

Tgt Ion: 105 Resp: 207619
Ion Ratio Lower Upper
105 100
120 48.3 23.9 71.7

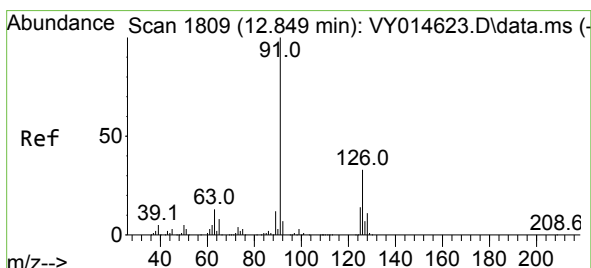
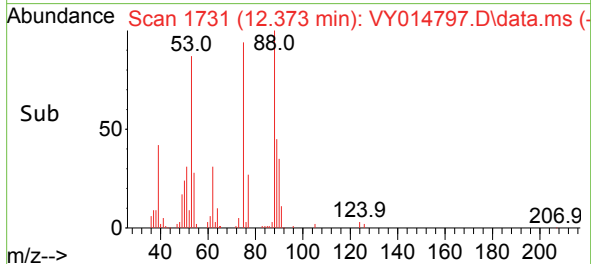
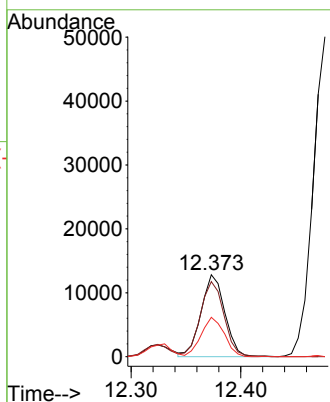
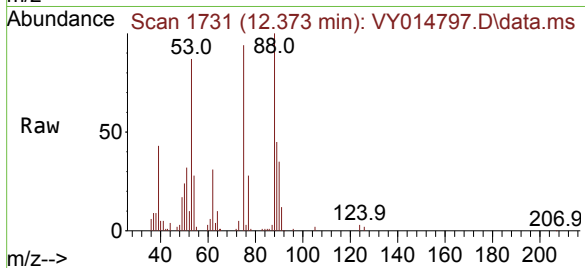




#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.598 ug/l
 RT: 12.373 min Scan# 1731
 Delta R.T. 0.000 min
 Lab File: VY014797.D
 Acq: 25 Jul 2023 13:21

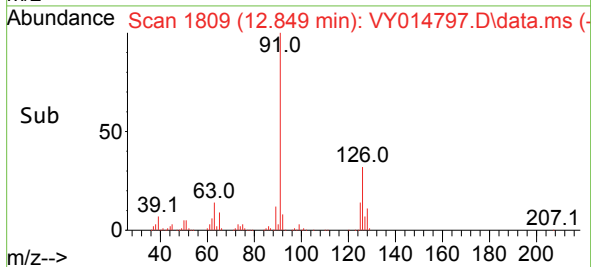
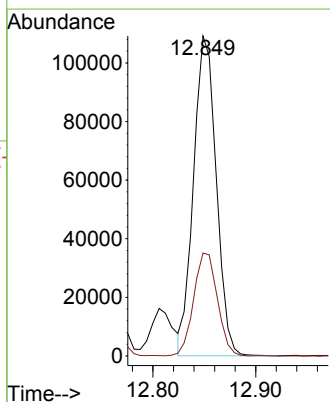
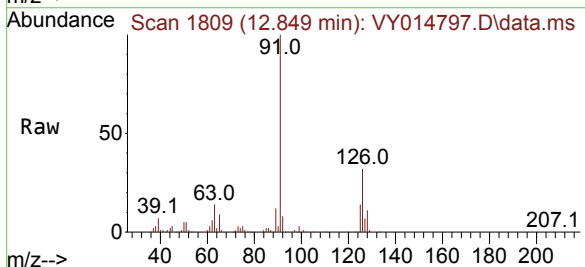
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBSD01

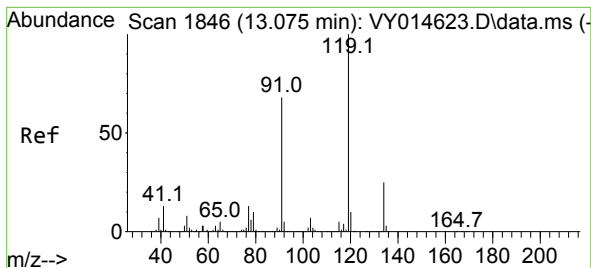
Tgt Ion: 75 Resp: 19298
 Ion Ratio Lower Upper
 75 100
 53 91.8 77.8 116.8
 89 46.7 37.4 56.0



#82
 4-Chlorotoluene
 Concen: 18.830 ug/l
 RT: 12.849 min Scan# 1809
 Delta R.T. -0.000 min
 Lab File: VY014797.D
 Acq: 25 Jul 2023 13:21

Tgt Ion: 91 Resp: 167649
 Ion Ratio Lower Upper
 91 100
 126 33.8 17.2 51.6





#83

tert-Butylbenzene

Concen: 19.269 ug/l

RT: 13.068 min Scan# 1845

Delta R.T. -0.007 min

Lab File: VY014797.D

Acq: 25 Jul 2023 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS01

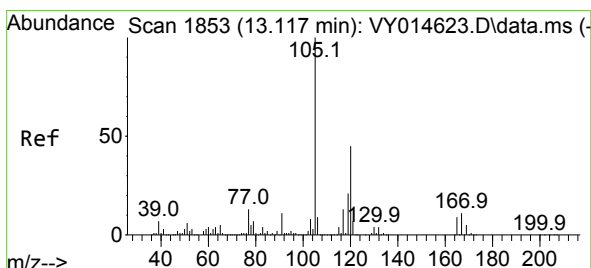
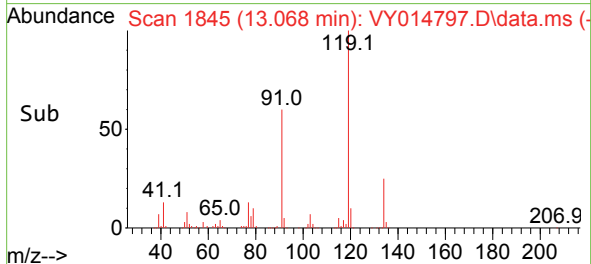
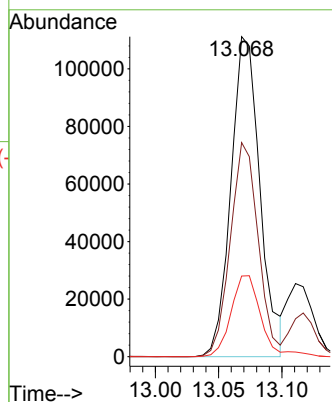
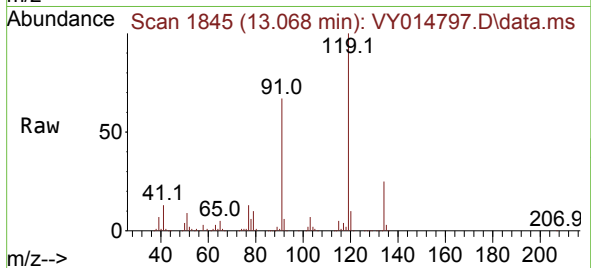
Tgt Ion:119 Resp: 177800

Ion Ratio Lower Upper

119 100

91 64.2 32.9 98.6

134 26.2 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 20.289 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY014797.D

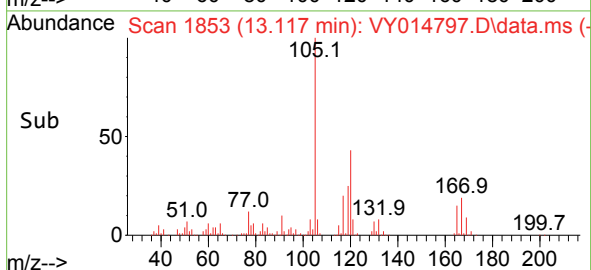
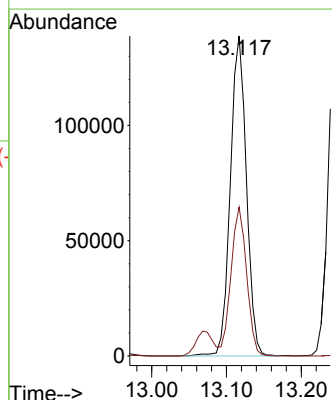
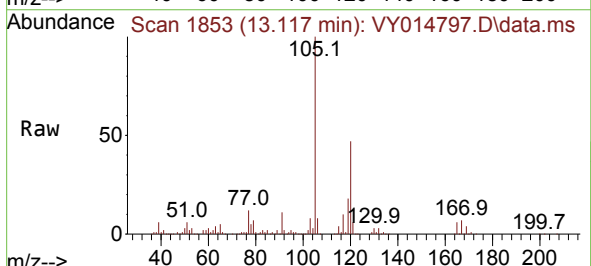
Acq: 25 Jul 2023 13:21

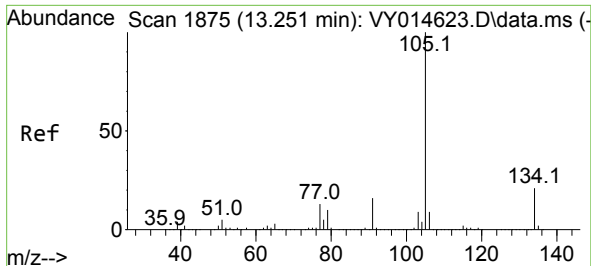
Tgt Ion:105 Resp: 207124

Ion Ratio Lower Upper

105 100

120 45.6 22.2 66.6

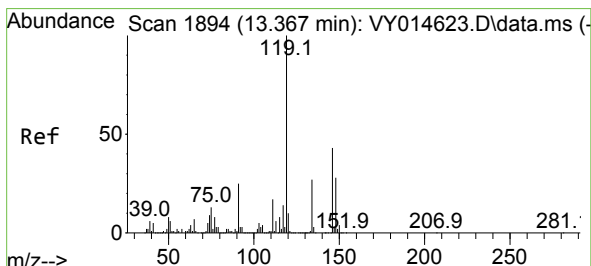
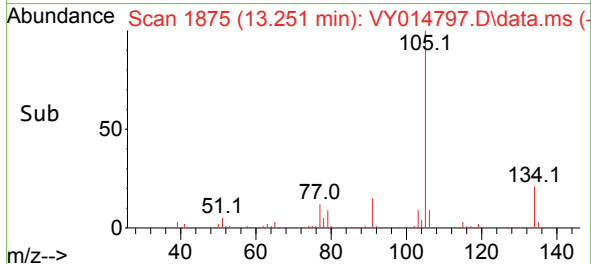
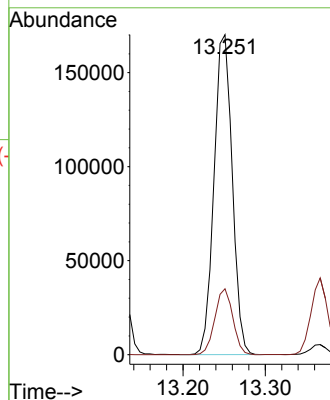
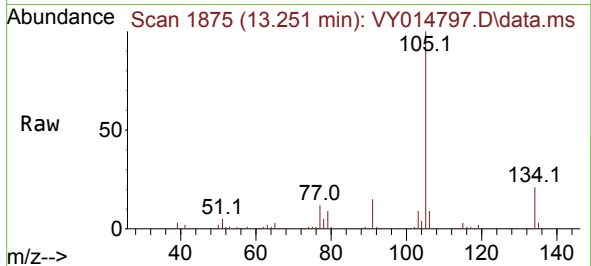




#85
 sec-Butylbenzene
 Concen: 19.355 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY014797.D
 Acq: 25 Jul 2023 13:21

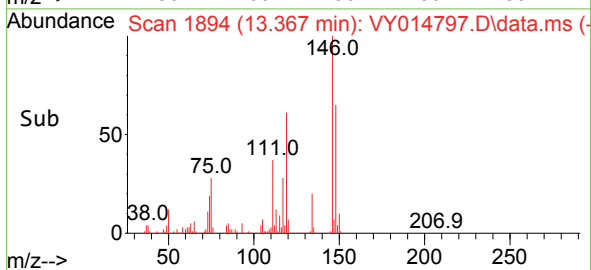
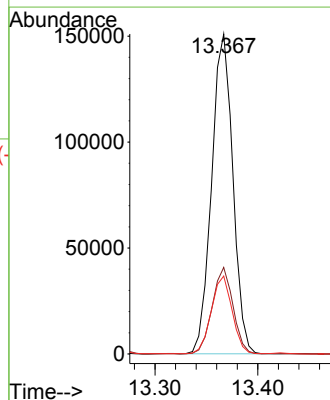
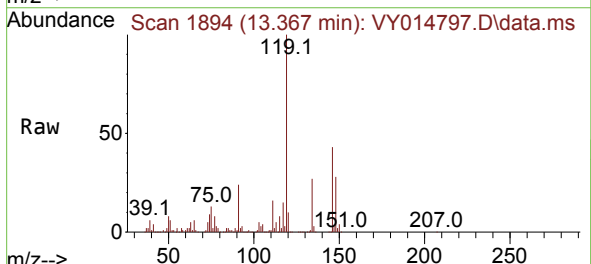
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBSD01

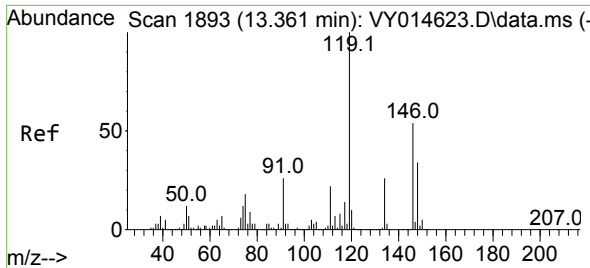
Tgt Ion:105 Resp: 261989
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 19.536 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY014797.D
 Acq: 25 Jul 2023 13:21

Tgt Ion:119 Resp: 215911
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 23.7 12.4 37.4

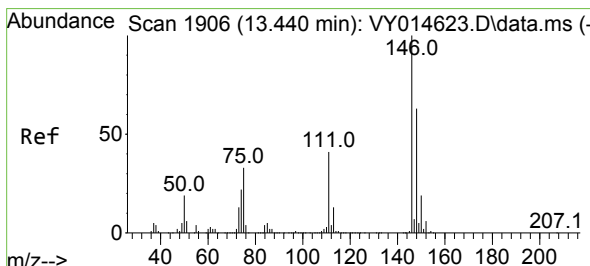
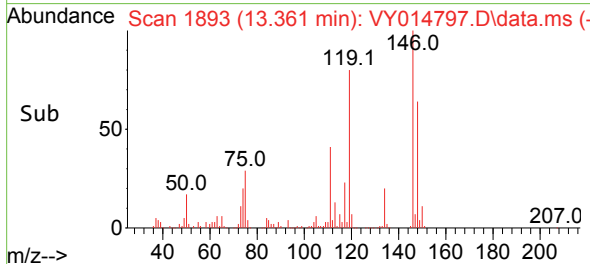
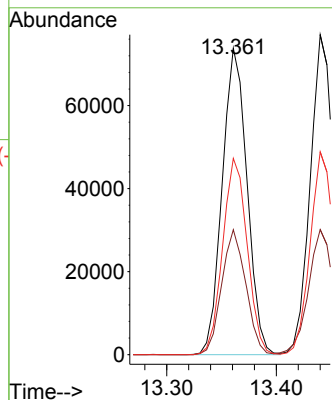
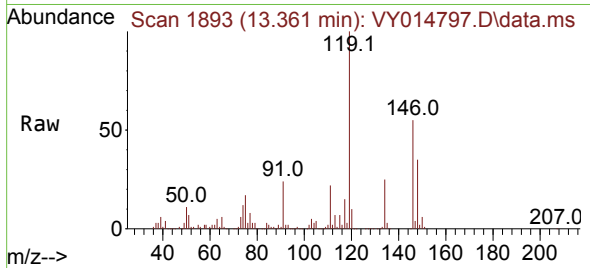




#87
1,3-Dichlorobenzene
Concen: 20.989 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

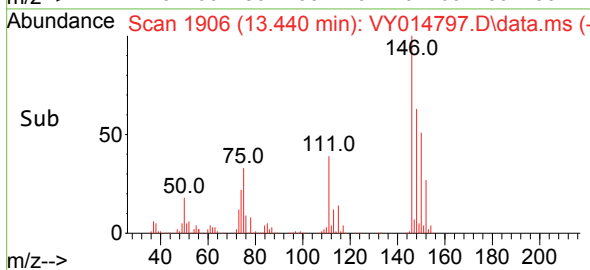
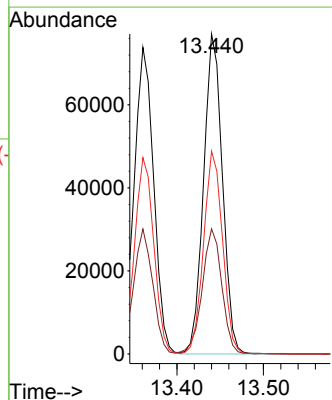
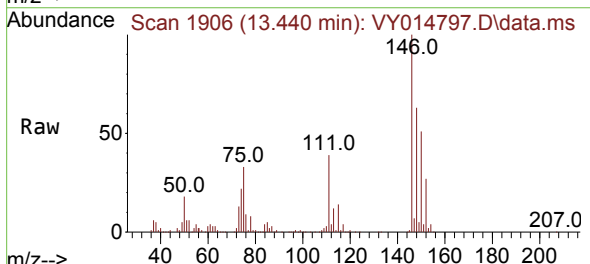
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

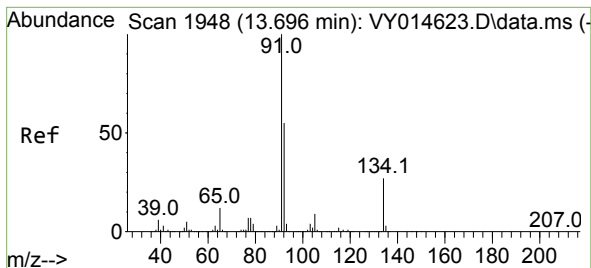
Tgt Ion:146 Resp: 116146
Ion Ratio Lower Upper
146 100
111 39.6 19.4 58.2
148 63.3 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 21.005 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

Tgt Ion:146 Resp: 116476
Ion Ratio Lower Upper
146 100
111 40.6 18.9 56.7
148 63.9 32.1 96.5





#89

n-Butylbenzene

Concen: 18.816 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY014797.D

Acq: 25 Jul 2023 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS01

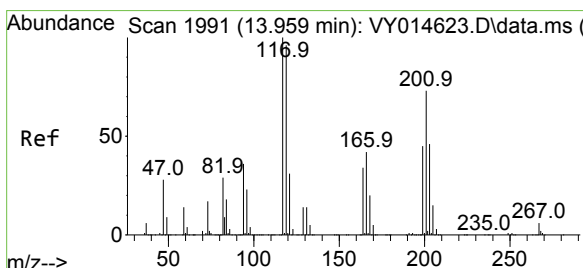
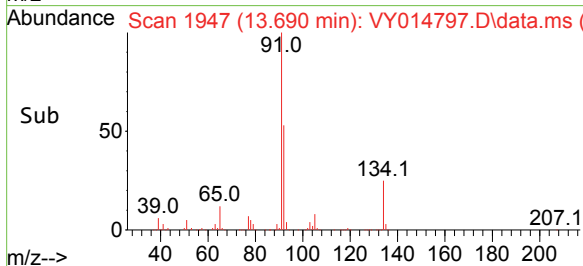
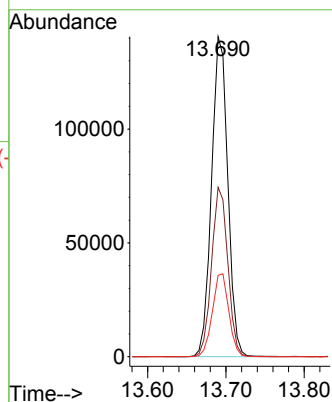
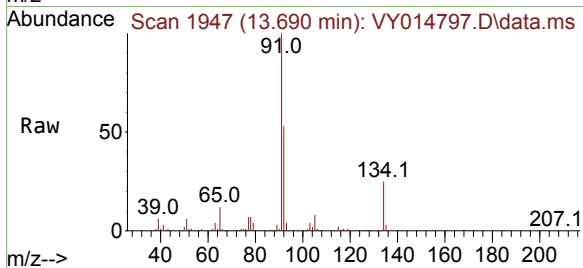
Tgt Ion: 91 Resp: 202313

Ion Ratio Lower Upper

91 100

92 52.9 25.4 76.0

134 26.3 12.6 37.6



#90

Hexachloroethane

Concen: 18.209 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY014797.D

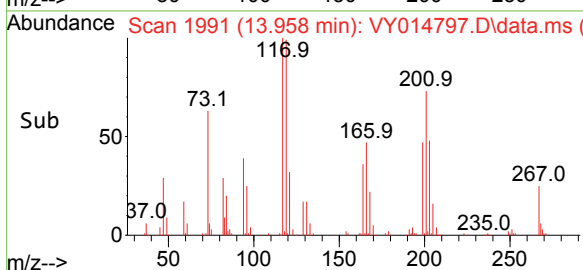
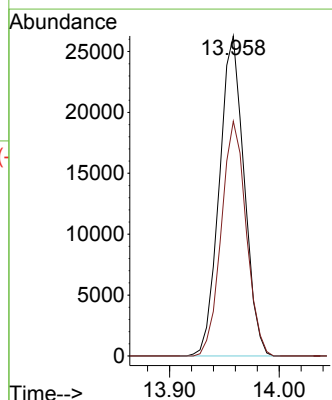
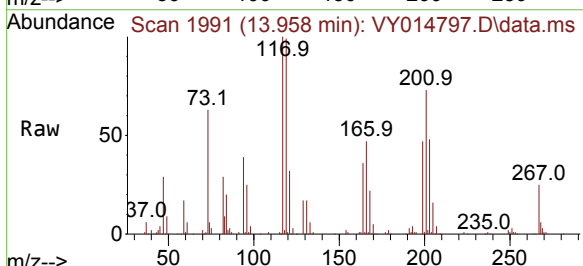
Acq: 25 Jul 2023 13:21

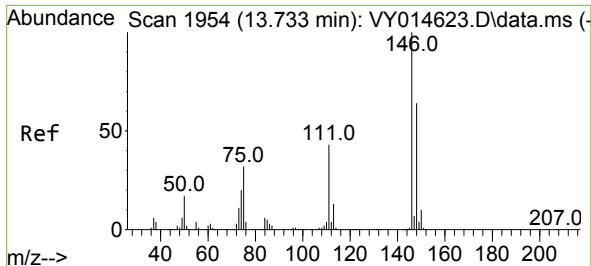
Tgt Ion: 117 Resp: 41336

Ion Ratio Lower Upper

117 100

201 73.3 41.6 124.8

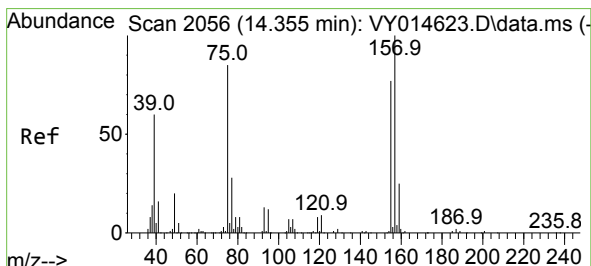
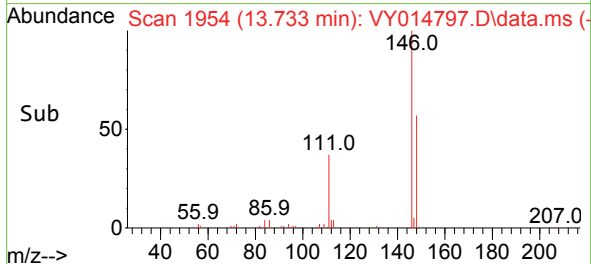
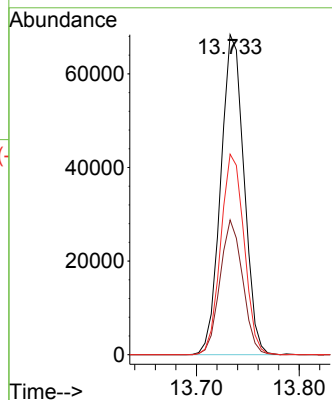
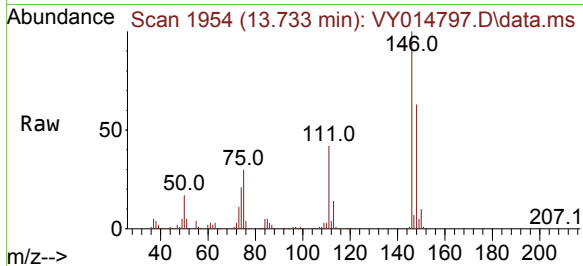




#91
1,2-Dichlorobenzene
Concen: 21.175 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

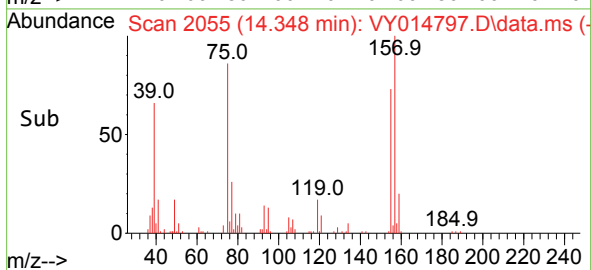
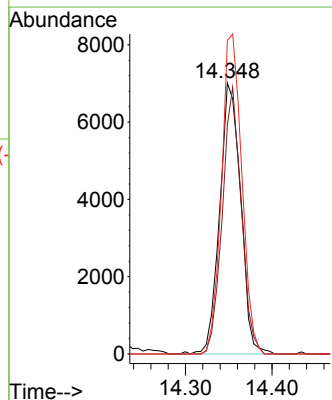
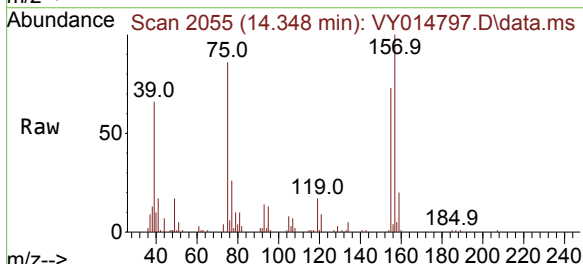
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBSD01

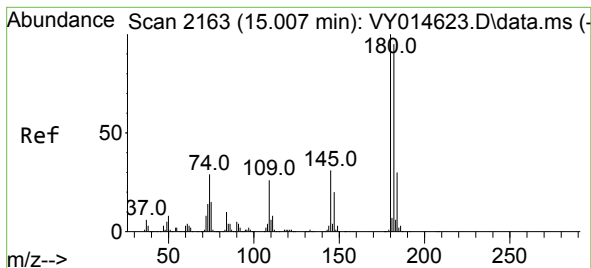
Tgt Ion:146 Resp: 107354
Ion Ratio Lower Upper
146 100
111 41.1 19.7 59.0
148 63.0 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.705 ug/l
RT: 14.348 min Scan# 2055
Delta R.T. -0.007 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

Tgt Ion: 75 Resp: 11790
Ion Ratio Lower Upper
75 100
155 88.8 41.5 124.6
157 114.1 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 20.999 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY014797.D

Acq: 25 Jul 2023 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBSD01

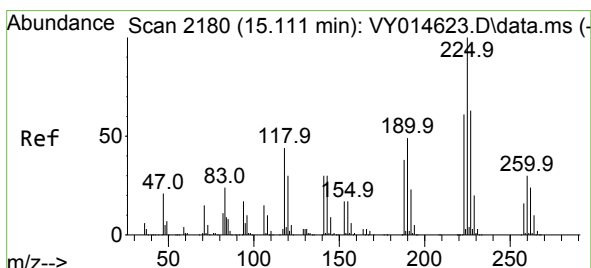
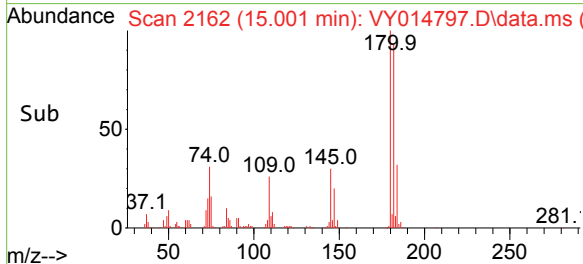
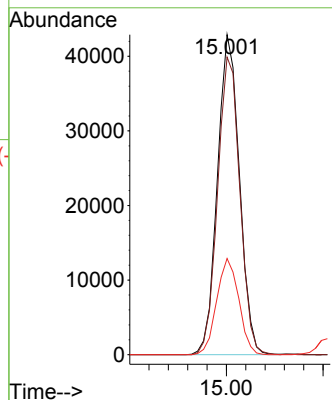
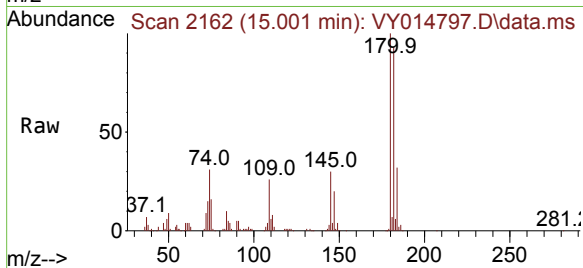
Tgt Ion:180 Resp: 67582

Ion Ratio Lower Upper

180 100

182 94.0 47.0 141.2

145 30.2 14.5 43.5



#94

Hexachlorobutadiene

Concen: 19.588 ug/l

RT: 15.110 min Scan# 2180

Delta R.T. -0.001 min

Lab File: VY014797.D

Acq: 25 Jul 2023 13:21

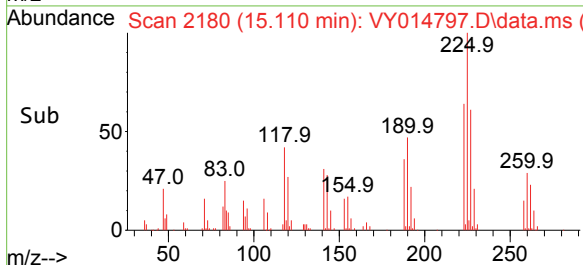
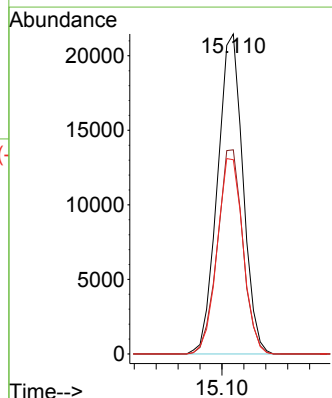
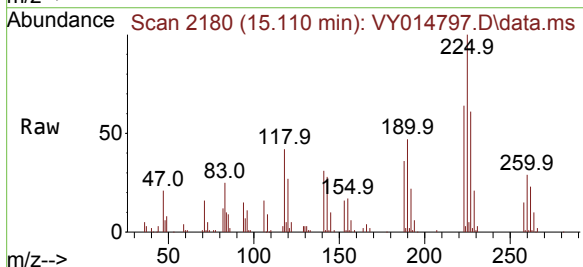
Tgt Ion:225 Resp: 34642

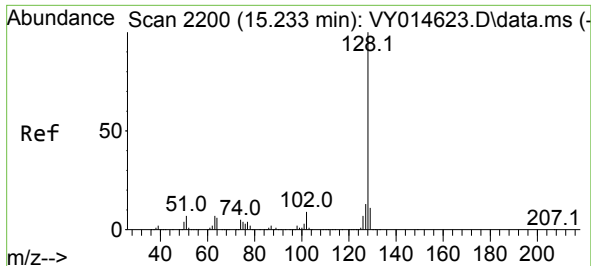
Ion Ratio Lower Upper

225 100

223 63.5 31.9 95.9

227 62.0 33.0 98.9

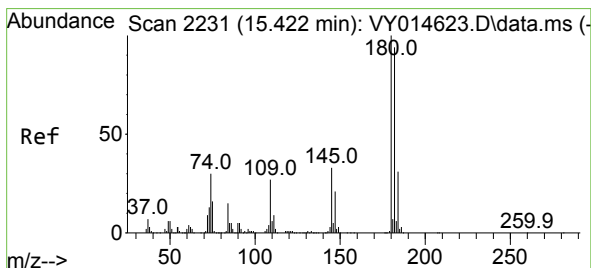
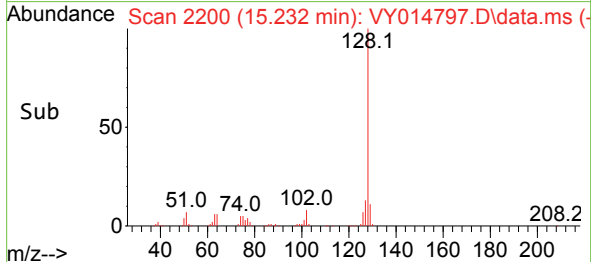
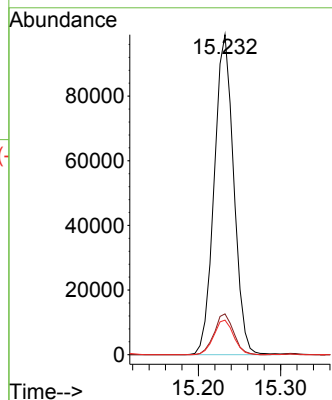
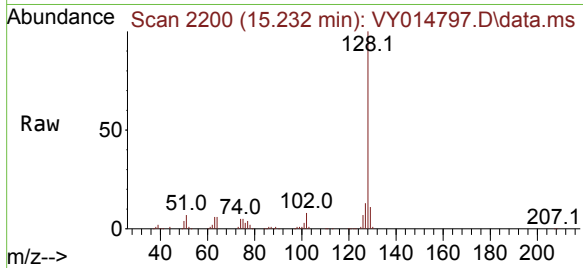




#95
Naphthalene
Concen: 21.733 ug/l
RT: 15.232 min Scan# 21
Delta R.T. -0.001 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBSD01

Tgt Ion:128 Resp: 162949
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.974 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.001 min
Lab File: VY014797.D
Acq: 25 Jul 2023 13:21

Tgt Ion:180 Resp: 59990
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.8
145 32.8 15.4 46.2

