

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090123\
 Data File : VY015407.D
 Acq On : 01 Sep 2023 11:45
 Operator : SY/MD
 Sample : VY0901SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0901SBS01

Quant Time: Sep 01 23:28:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	158686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	269840	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	244892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	122981	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	84176	49.484	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.960%
35) Dibromofluoromethane	7.716	113	76107	48.968	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.940%
50) Toluene-d8	10.179	98	265658	47.199	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.400%
62) 4-Bromofluorobenzene	12.483	95	96934	46.392	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	92.780%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	23906	17.331	ug/l	100
3) Chloromethane	2.107	50	34727	18.957	ug/l	98
4) Vinyl Chloride	2.247	62	37485	17.580	ug/l	99
5) Bromomethane	2.643	94	26823	17.679	ug/l	95
6) Chloroethane	2.784	64	26335	18.790	ug/l	96
7) Trichlorofluoromethane	3.113	101	54995	18.234	ug/l	97
8) Diethyl Ether	3.527	74	20674	20.057	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.893	101	30554	18.277	ug/l	95
10) Methyl Iodide	4.088	142	32687	16.650	ug/l	98
11) Tert butyl alcohol	4.923	59	38203	87.491	ug/l #	89
12) 1,1-Dichloroethene	3.869	96	28943	18.348	ug/l	91
13) Acrolein	3.729	56	29033	70.218	ug/l	98
14) Allyl chloride	4.478	41	48344	19.249	ug/l	97
15) Acrylonitrile	5.161	53	65320	100.707	ug/l	99
16) Acetone	3.960	43	63766	89.808	ug/l	91
17) Carbon Disulfide	4.192	76	77157	16.361	ug/l	95
18) Methyl Acetate	4.478	43	52875	20.560	ug/l	94
19) Methyl tert-butyl Ether	5.228	73	99790	19.464	ug/l	99
20) Methylene Chloride	4.710	84	44201	14.668	ug/l	93
21) trans-1,2-Dichloroethene	5.216	96	33976	18.704	ug/l	99
22) Diisopropyl ether	6.118	45	109166	19.874	ug/l	96
23) Vinyl Acetate	6.057	43	335823	96.831	ug/l	95
24) 1,1-Dichloroethane	6.015	63	62224	19.596	ug/l	98
25) 2-Butanone	6.990	43	97055	96.375	ug/l	98
26) 2,2-Dichloropropane	6.978	77	54109	20.063	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	40388	19.599	ug/l	97
28) Bromochloromethane	7.332	49	21052	21.620	ug/l	99
29) Tetrahydrofuran	7.350	42	61263	96.873	ug/l	94
30) Chloroform	7.502	83	65789	19.709	ug/l	93
31) Cyclohexane	7.783	56	52237	17.287	ug/l	93
32) 1,1,1-Trichloroethane	7.703	97	56375	18.908	ug/l	99
36) 1,1-Dichloropropene	7.917	75	48078	17.617	ug/l	99
37) Ethyl Acetate	7.076	43	41198	19.574	ug/l	97
38) Carbon Tetrachloride	7.899	117	49298	17.490	ug/l	98
39) Methylcyclohexane	9.179	83	54885	15.975	ug/l	96
40) Benzene	8.161	78	141111	18.533	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	54251	54.965	ug/l #	31
42) 1,2-Dichloroethane	8.234	62	47467	18.696	ug/l	96
43) Isopropyl Acetate	8.270	43	68714	18.880	ug/l	97
44) Trichloroethene	8.935	130	41149	19.101	ug/l	95
45) 1,2-Dichloropropane	9.215	63	36524	19.029	ug/l	100
46) Dibromomethane	9.301	93	23754	18.631	ug/l	94
47) Bromodichloromethane	9.496	83	51723	18.970	ug/l	97
48) Methyl methacrylate	9.295	41	29873	17.889	ug/l	92
49) 1,4-Dioxane	9.307	88	8692	367.027	ug/l #	53
51) 4-Methyl-2-Pentanone	10.069	43	205501	97.144	ug/l	96
52) Toluene	10.246	92	89932	18.428	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	53359	18.414	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	59431	18.854	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	32775	19.078	ug/l	97
56) Ethyl methacrylate	10.508	69	47125	18.511	ug/l	92
57) 1,3-Dichloropropane	10.788	76	55875	18.895	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	91950	101.191	ug/l	94
59) 2-Hexanone	10.831	43	148238	93.390	ug/l	93
60) Dibromochloromethane	10.983	129	38274	19.035	ug/l	100
61) 1,2-Dibromoethane	11.087	107	33134	19.034	ug/l	100
64) Tetrachloroethene	10.721	164	46080	20.731	ug/l	97
65) Chlorobenzene	11.514	112	99458	18.847	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	37145	19.231	ug/l	98
67) Ethyl Benzene	11.593	91	173910	18.353	ug/l	99
68) m/p-Xylenes	11.703	106	132434	36.056	ug/l	96
69) o-Xylene	12.026	106	63061	17.965	ug/l	100
70) Styrene	12.044	104	110032	18.643	ug/l	97
71) Bromoform	12.209	173	25734	19.100	ug/l #	97
73) Isopropylbenzene	12.331	105	168780	18.271	ug/l	100
74) N-amyl acetate	12.142	43	58008	18.691	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	40221	18.239	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	55620	34.105	ug/l #	100
77) Bromobenzene	12.605	156	41174	18.819	ug/l	98
78) n-propylbenzene	12.672	91	203829	18.235	ug/l	100
79) 2-Chlorotoluene	12.757	91	113821	18.155	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	141666	18.335	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	13068	17.676	ug/l	100
82) 4-Chlorotoluene	12.855	91	121363	18.626	ug/l	100
83) tert-Butylbenzene	13.074	119	119756	17.696	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	141040	18.385	ug/l	98
85) sec-Butylbenzene	13.251	105	183239	18.153	ug/l	100
86) p-Isopropyltoluene	13.367	119	151199	17.872	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	81706	18.917	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	82101	18.804	ug/l	98
89) n-Butylbenzene	13.696	91	141951	17.827	ug/l	97
90) Hexachloroethane	13.958	117	27550	18.208	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	75398	19.128	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8281	18.983	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	46185	18.657	ug/l	98
94) Hexachlorobutadiene	15.111	225	23819	17.646	ug/l	98
95) Naphthalene	15.233	128	112522	18.350	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	41721	18.477	ug/l	98

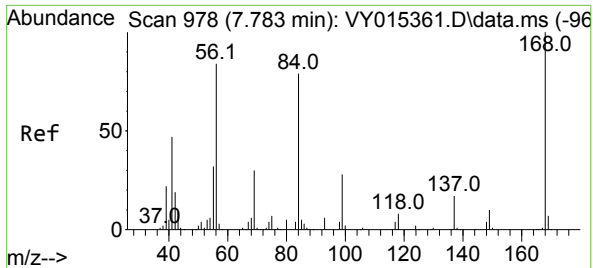
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QLast Update : Thu Aug 31 20:01:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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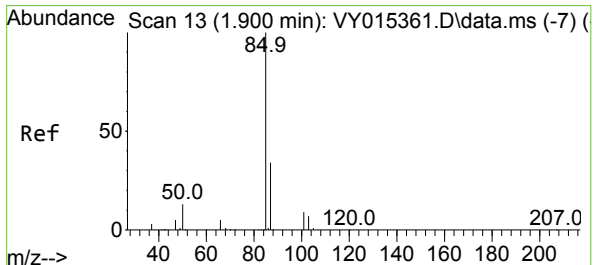
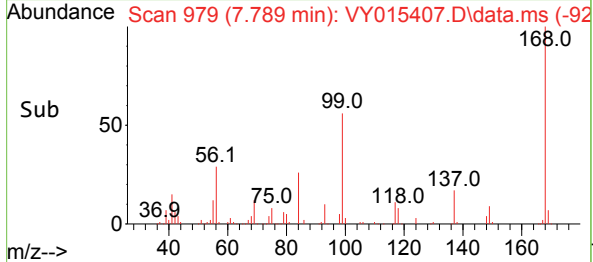
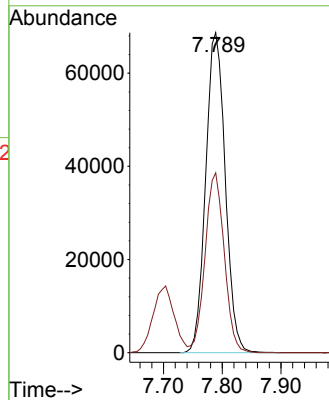
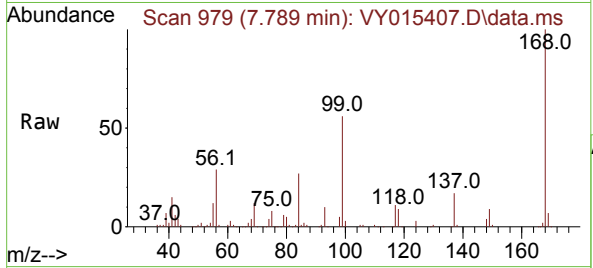
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

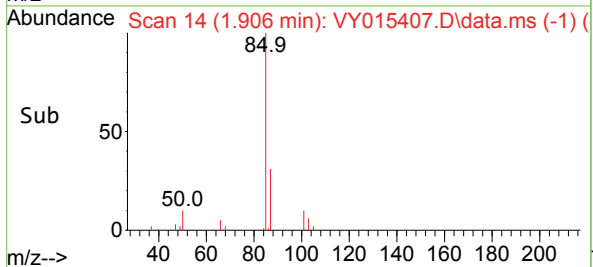
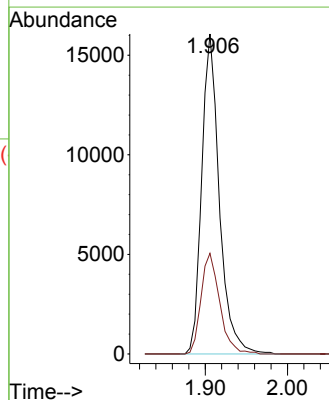
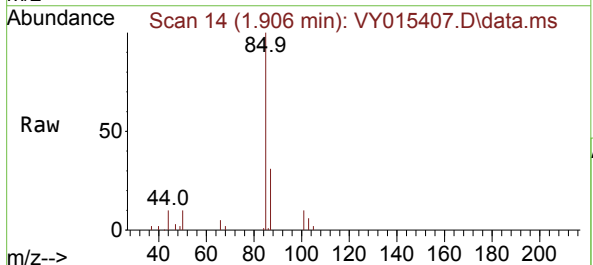
Instrument :
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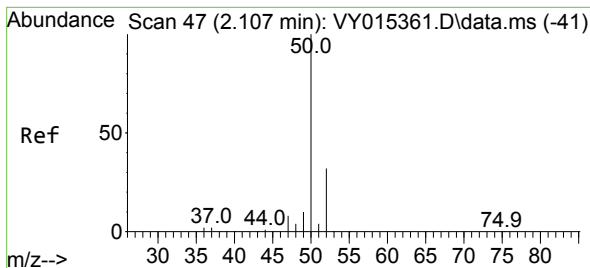
Tgt Ion:168 Resp: 158686
Ion Ratio Lower Upper
168 100
99 56.2 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 17.331 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Tgt Ion: 85 Resp: 23906
Ion Ratio Lower Upper
85 100
87 31.5 15.6 46.8





#3

Chloromethane

Concen: 18.957 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

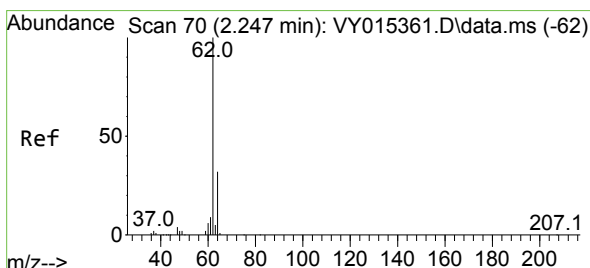
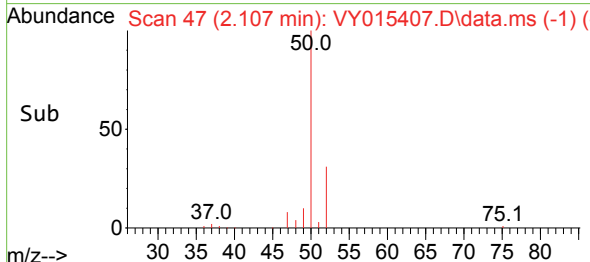
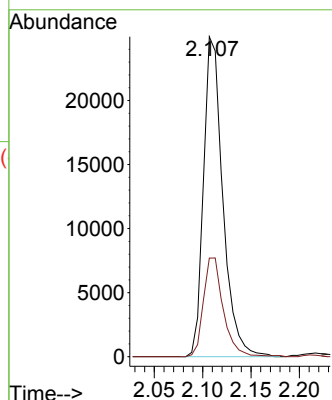
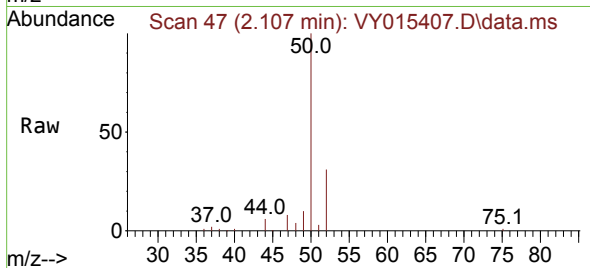
VY0901SBS01

Tgt Ion: 50 Resp: 34727

Ion Ratio Lower Upper

50 100

52 30.8 25.4 38.2



#4

Vinyl Chloride

Concen: 17.580 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.006 min

Lab File: VY015407.D

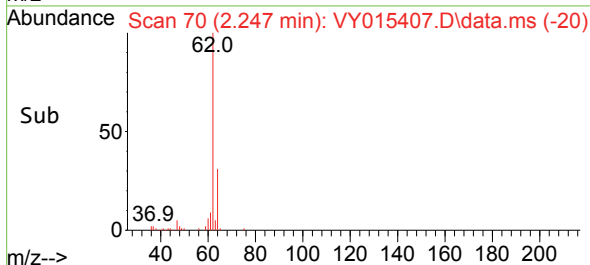
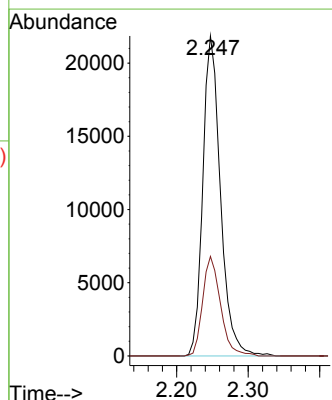
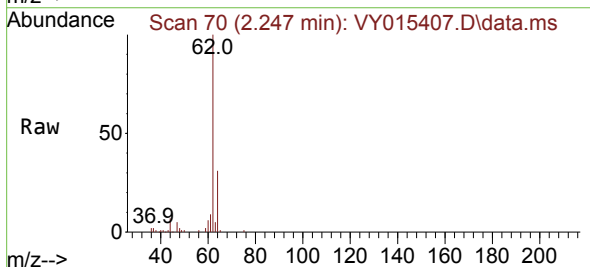
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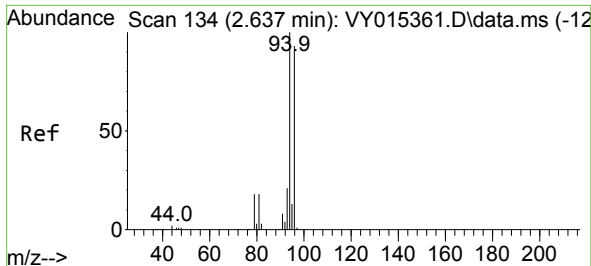
Tgt Ion: 62 Resp: 37485

Ion Ratio Lower Upper

62 100

64 31.1 24.3 36.5





#5

Bromomethane

Concen: 17.679 ug/l

RT: 2.643 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

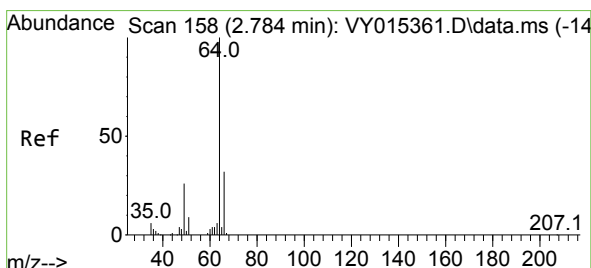
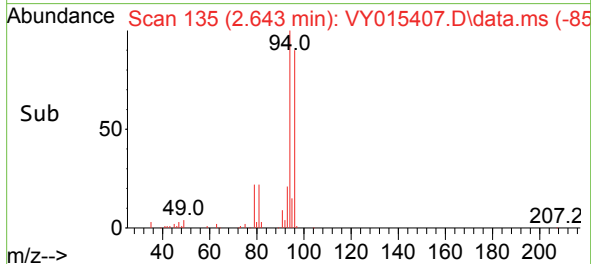
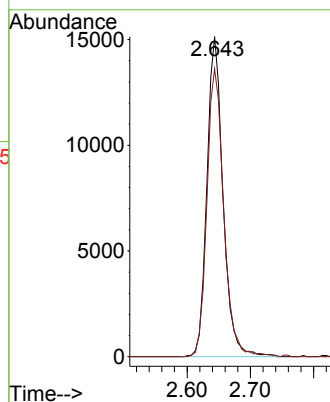
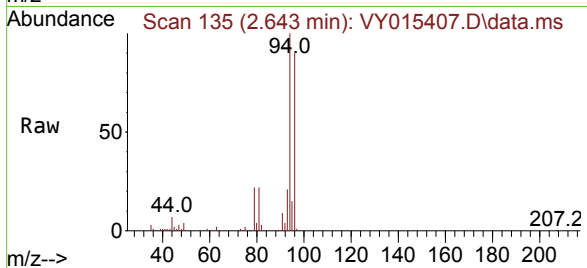
VY0901SBS01

Tgt Ion: 94 Resp: 26823

Ion Ratio Lower Upper

94 100

96 90.0 75.8 113.6



#6

Chloroethane

Concen: 18.790 ug/l

RT: 2.784 min Scan# 158

Delta R.T. -0.000 min

Lab File: VY015407.D

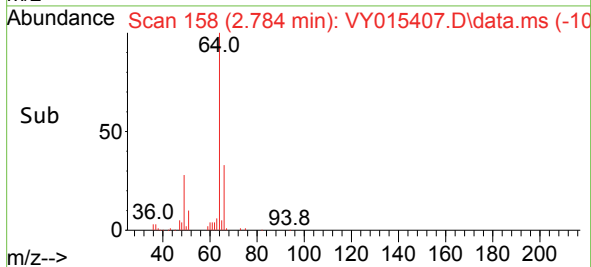
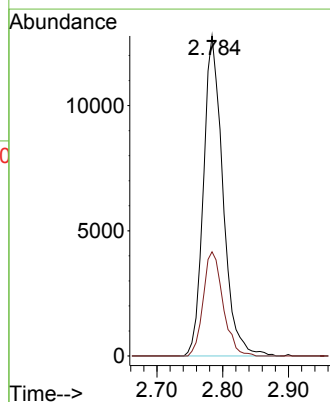
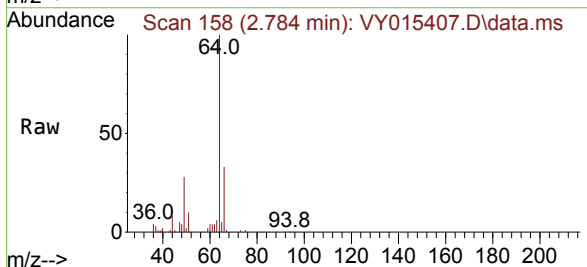
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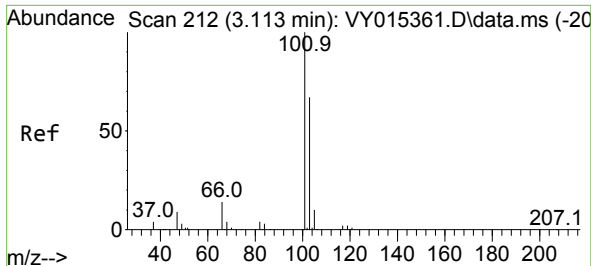
Tgt Ion: 64 Resp: 26335

Ion Ratio Lower Upper

64 100

66 32.6 24.4 36.6

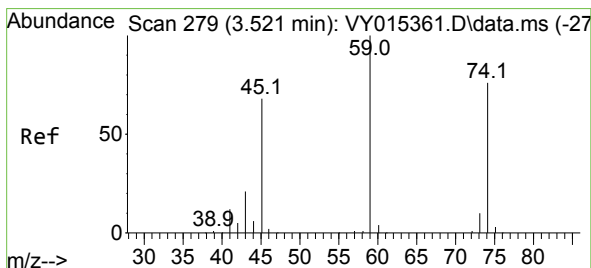
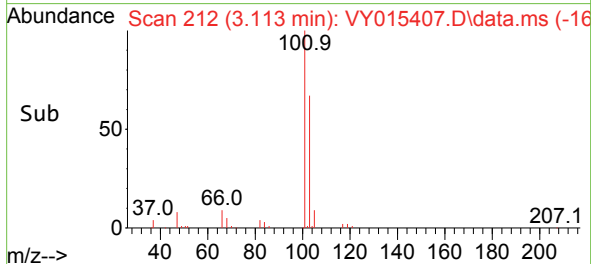
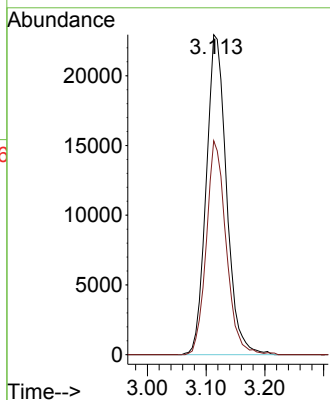
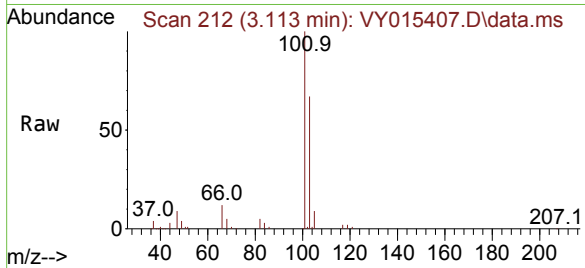




#7
 Trichlorofluoromethane
 Concen: 18.234 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY015407.D
 Acq: 01 Sep 2023 11:45

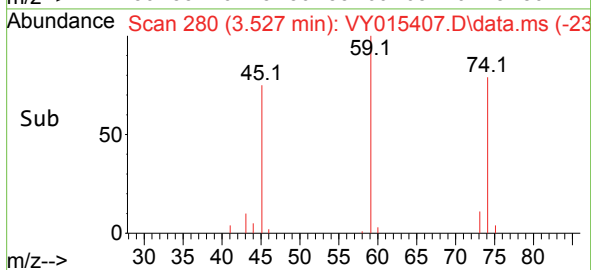
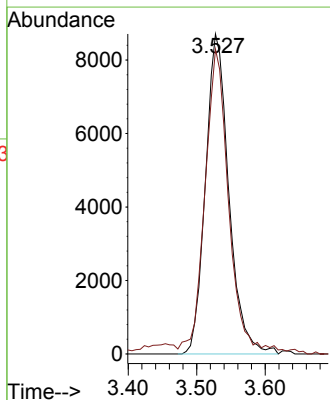
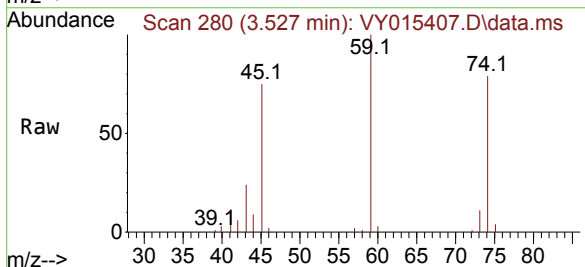
Instrument :
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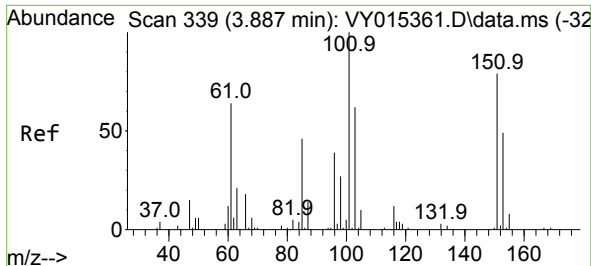
Tgt Ion:101 Resp: 54995
 Ion Ratio Lower Upper
 101 100
 103 66.8 51.4 77.0



#8
 Diethyl Ether
 Concen: 20.057 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY015407.D
 Acq: 01 Sep 2023 11:45

Tgt Ion: 74 Resp: 20674
 Ion Ratio Lower Upper
 74 100
 45 93.5 51.5 154.5

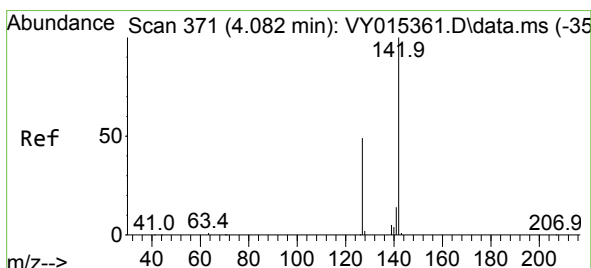
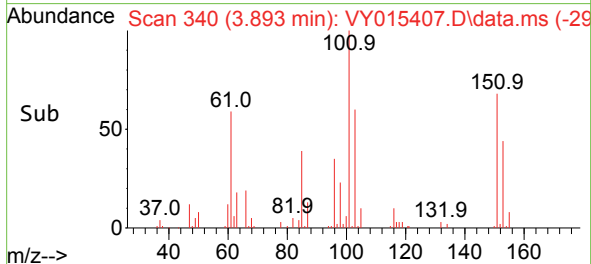
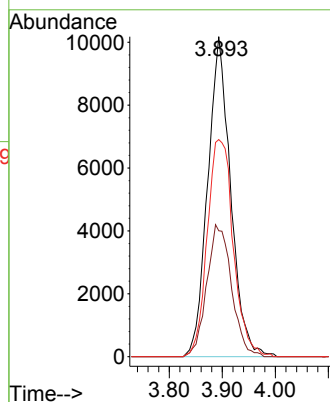
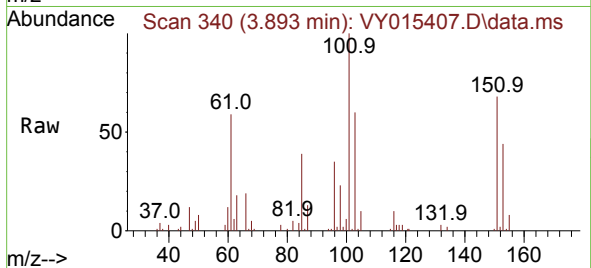




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.277 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

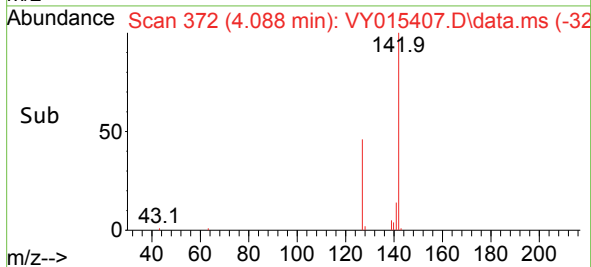
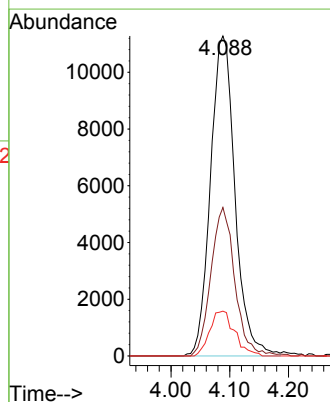
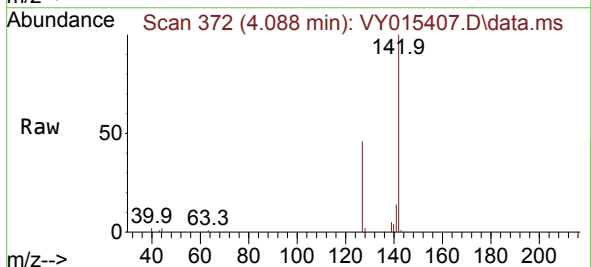
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ClientSampleId :
VY0901SBS01

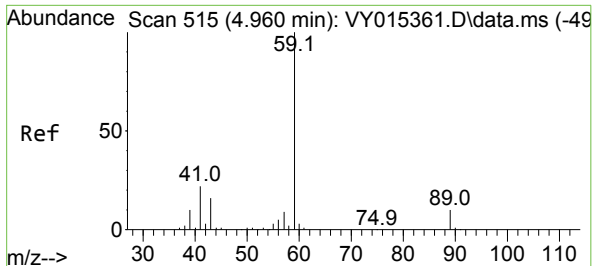
Tgt Ion:101 Resp: 30554
Ion Ratio Lower Upper
101 100
85 44.5 36.6 55.0
151 77.1 67.0 100.6



#10
Methyl Iodide
Concen: 16.650 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Tgt Ion:142 Resp: 32687
Ion Ratio Lower Upper
142 100
127 45.4 37.6 56.4
141 14.3 11.8 17.8





#11

Tert butyl alcohol

Concen: 87.491 ug/l

RT: 4.923 min Scan# 509

Delta R.T. -0.031 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

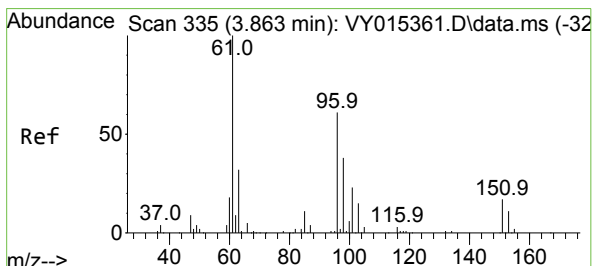
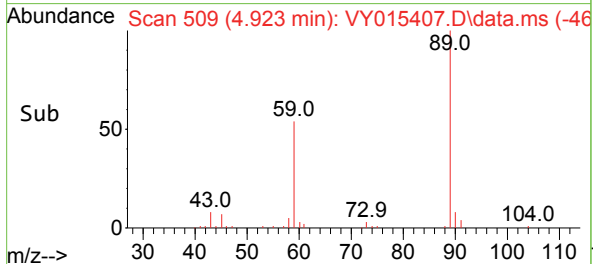
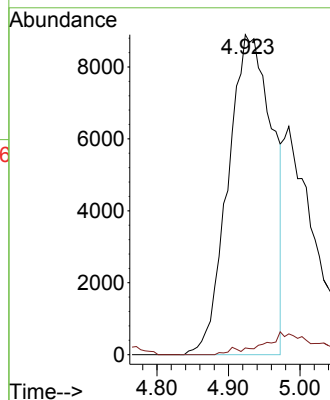
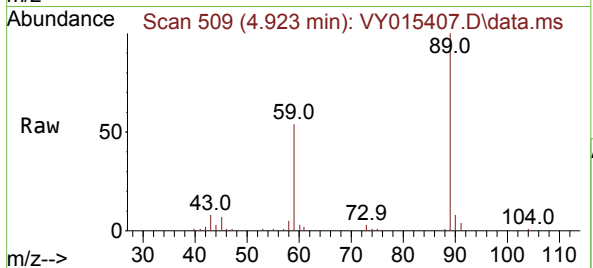
VY0901SBS01

Tgt Ion: 59 Resp: 38203

Ion Ratio Lower Upper

59 100

57 0.0 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 18.348 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

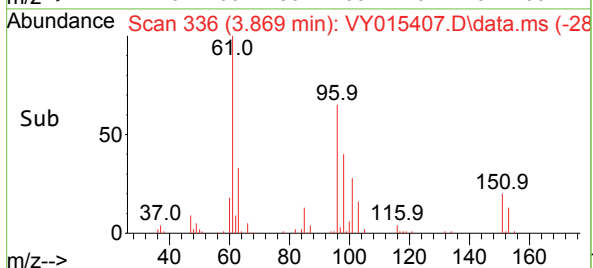
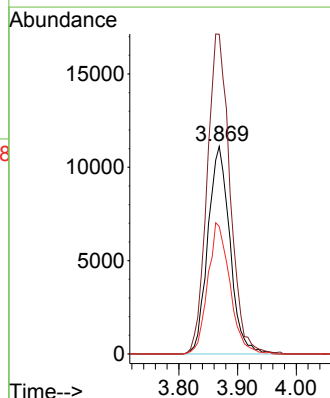
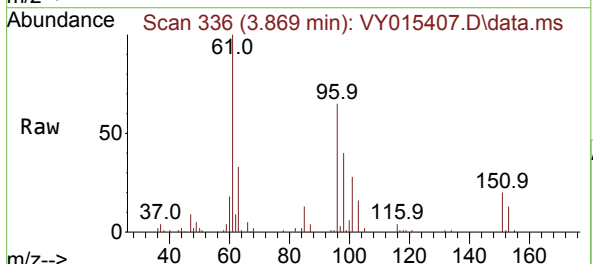
Tgt Ion: 96 Resp: 28943

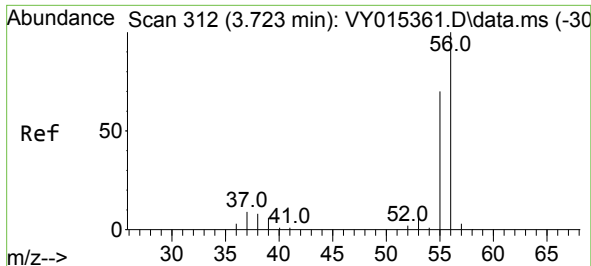
Ion Ratio Lower Upper

96 100

61 154.0 136.4 204.6

98 61.5 49.4 74.2





#13

Acrolein

Concen: 70.218 ug/l

RT: 3.729 min Scan# 312

Delta R.T. 0.006 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

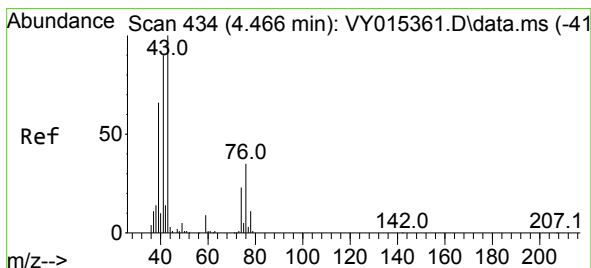
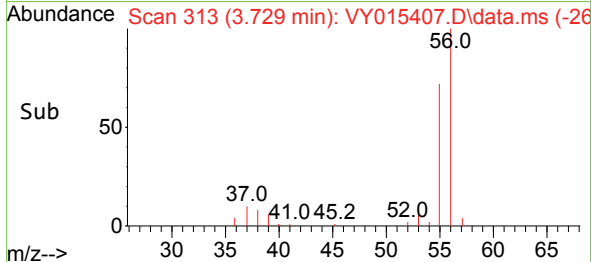
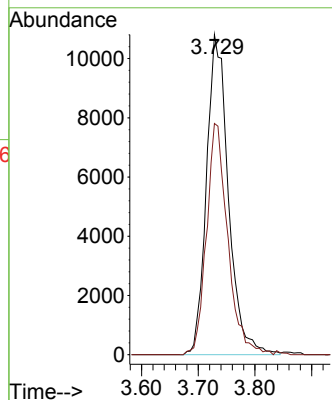
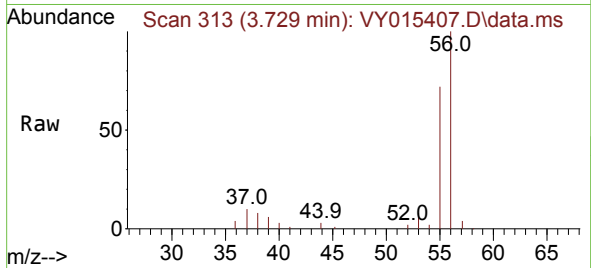
VY0901SBS01

Tgt Ion: 56 Resp: 29033

Ion Ratio Lower Upper

56 100

55 69.9 57.0 85.4



#14

Allyl chloride

Concen: 19.249 ug/l

RT: 4.478 min Scan# 436

Delta R.T. 0.006 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

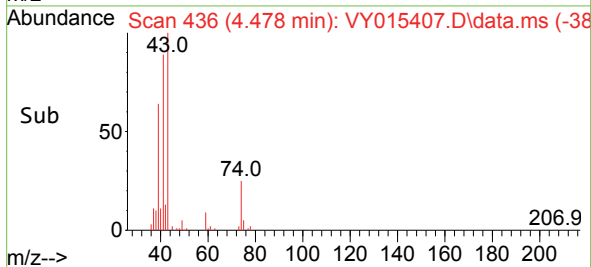
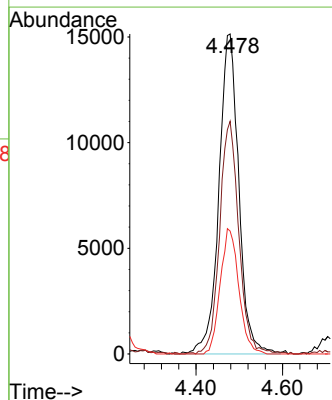
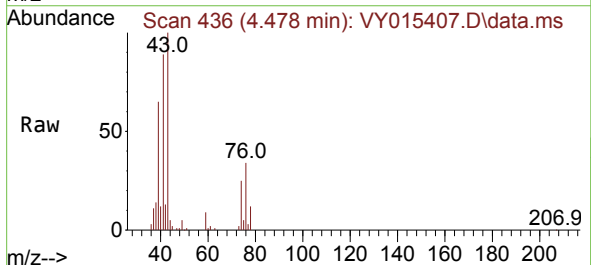
Tgt Ion: 41 Resp: 48344

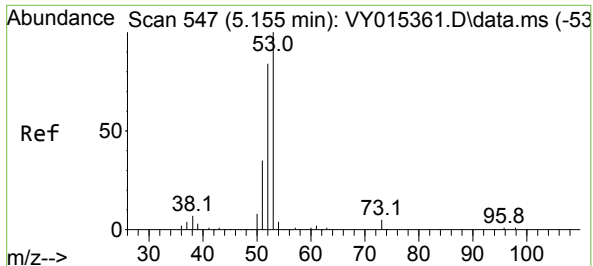
Ion Ratio Lower Upper

41 100

39 70.0 58.0 87.0

76 36.6 27.4 41.2

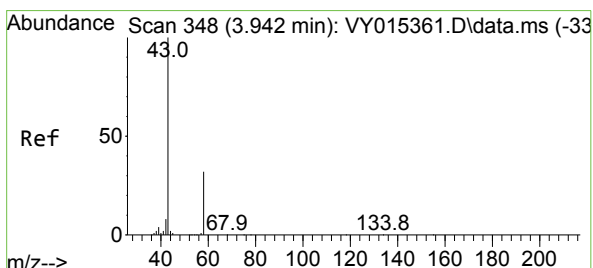
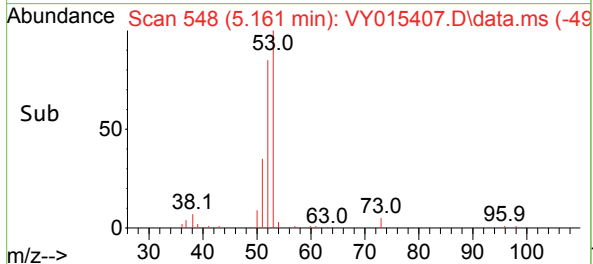
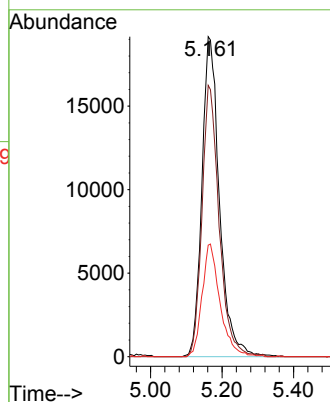
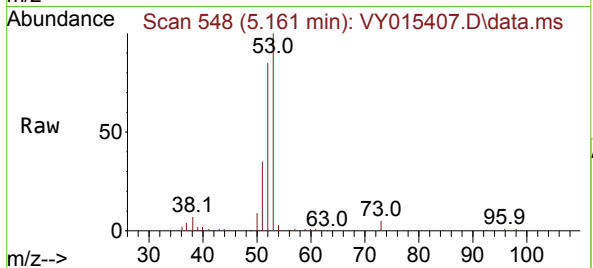




#15
Acrylonitrile
Concen: 100.707 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

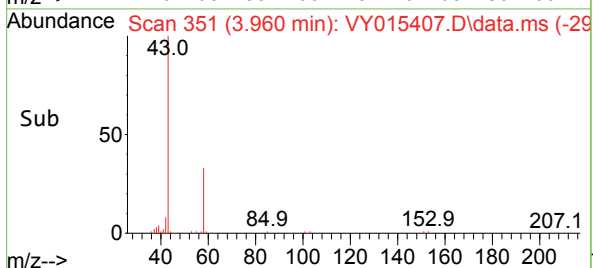
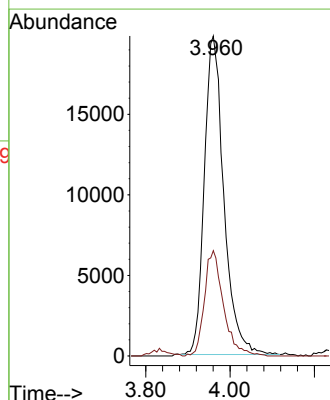
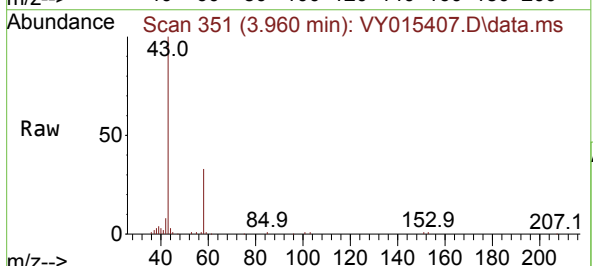
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

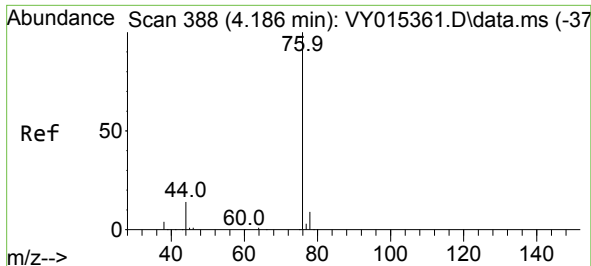
Tgt Ion: 53 Resp: 65320
Ion Ratio Lower Upper
53 100
52 82.4 66.9 100.3
51 36.1 29.8 44.6



#16
Acetone
Concen: 89.808 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.018 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Tgt Ion: 43 Resp: 63766
Ion Ratio Lower Upper
43 100
58 33.1 22.7 34.1

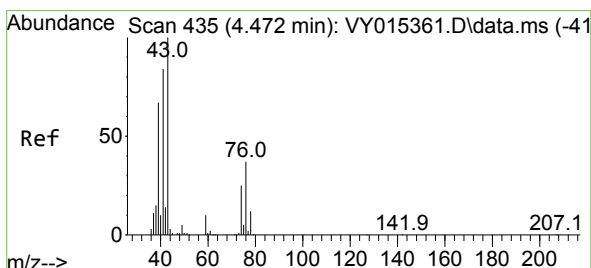
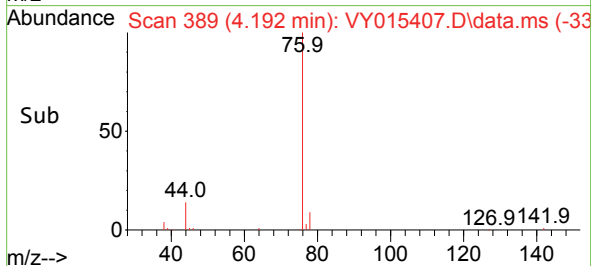
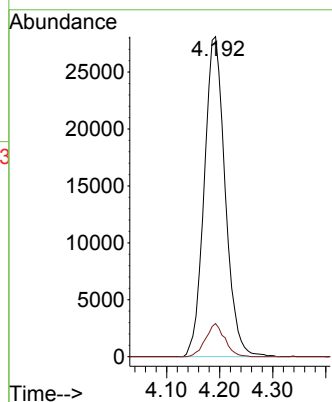
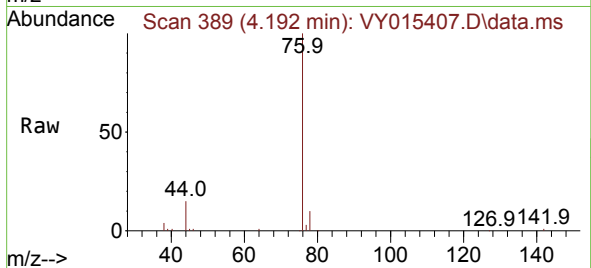




#17
Carbon Disulfide
Concen: 16.361 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

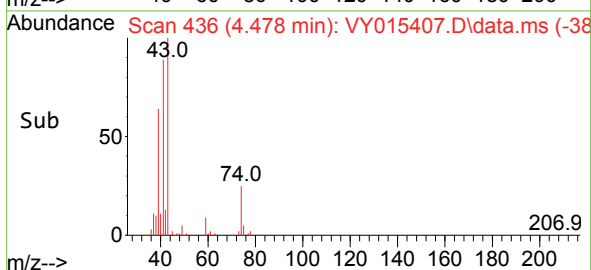
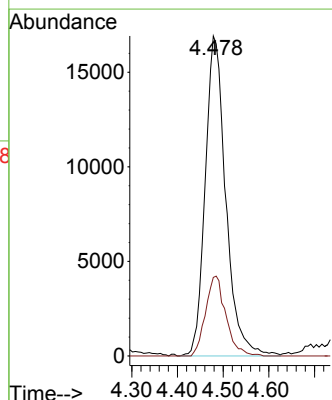
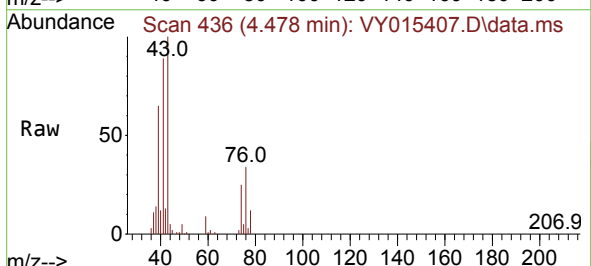
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

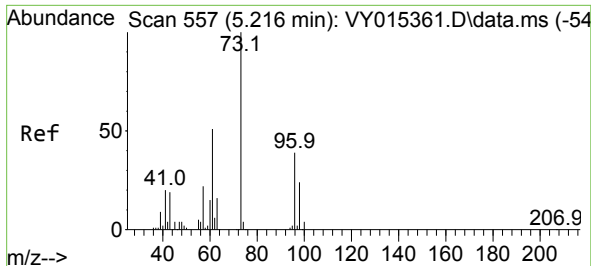
Tgt Ion: 76 Resp: 77157
Ion Ratio Lower Upper
76 100
78 10.3 7.0 10.4



#18
Methyl Acetate
Concen: 20.560 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Tgt Ion: 43 Resp: 52875
Ion Ratio Lower Upper
43 100
74 24.6 17.4 26.0

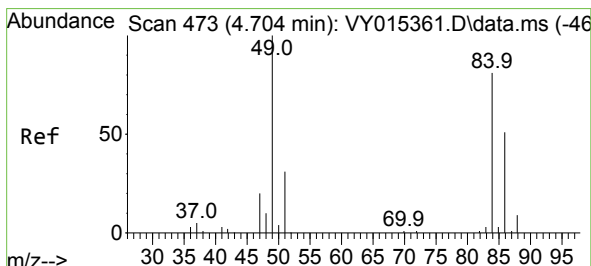
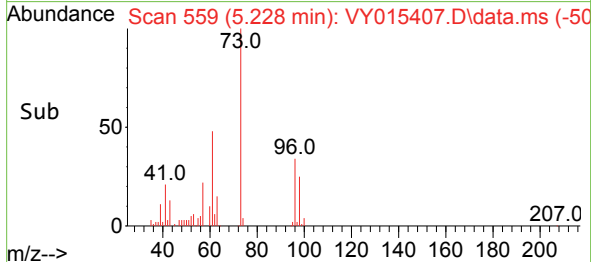
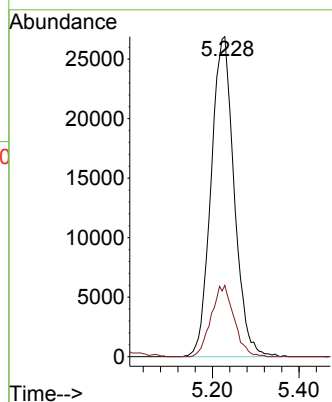
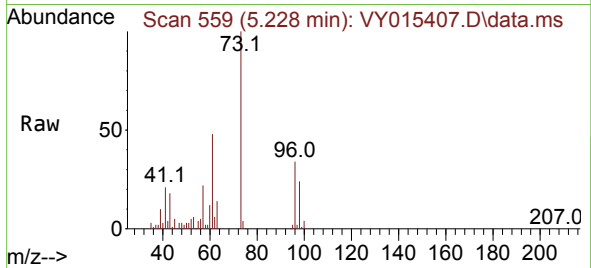




#19
Methyl tert-butyl Ether
Concen: 19.464 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

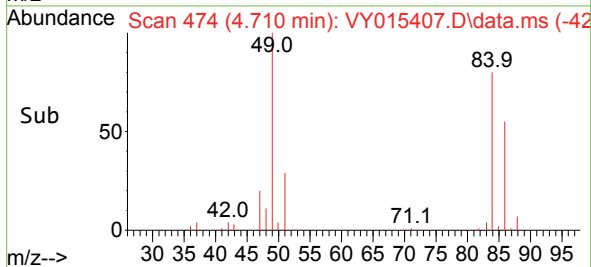
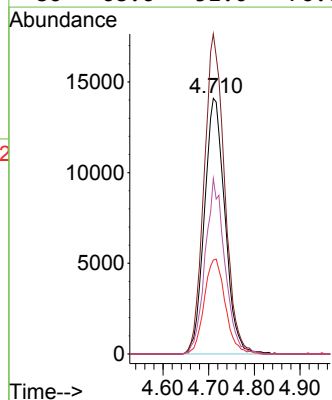
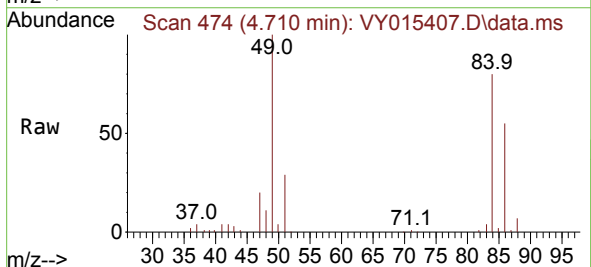
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

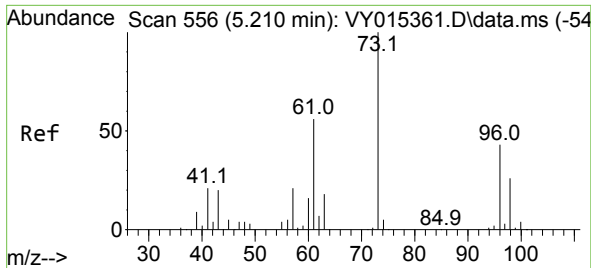
Tgt Ion: 73 Resp: 99790
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9



#20
Methylene Chloride
Concen: 14.668 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Tgt Ion: 84 Resp: 44201
Ion Ratio Lower Upper
84 100
49 125.2 106.9 160.3
51 36.8 33.2 49.8
86 68.6 51.0 76.6

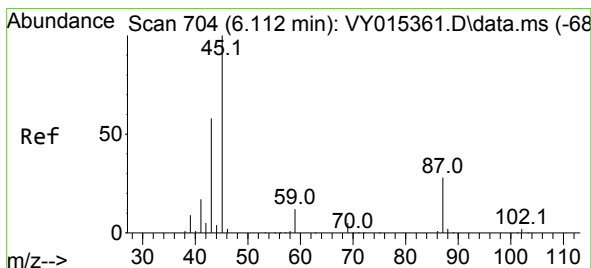
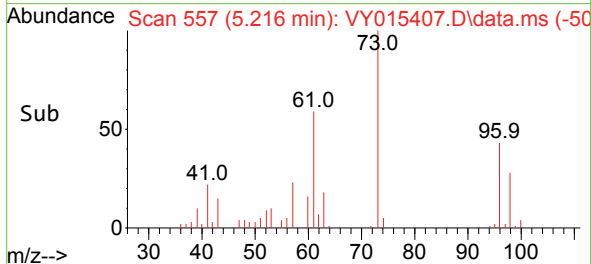
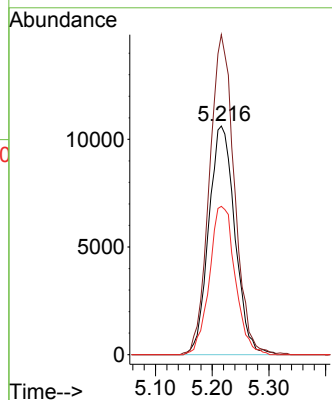
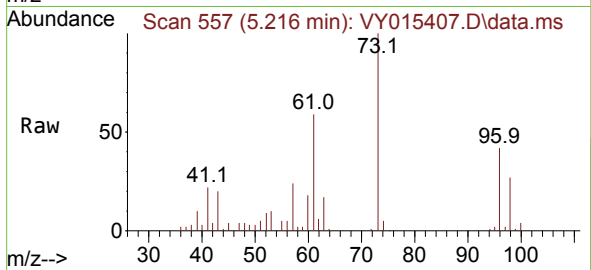




#21
trans-1,2-Dichloroethene
Concen: 18.704 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

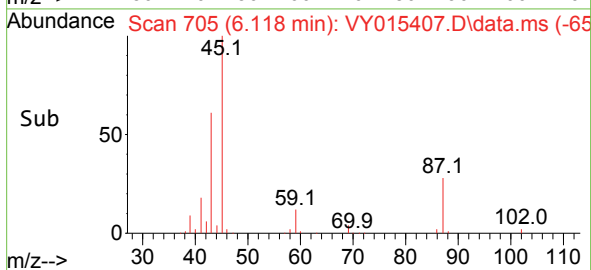
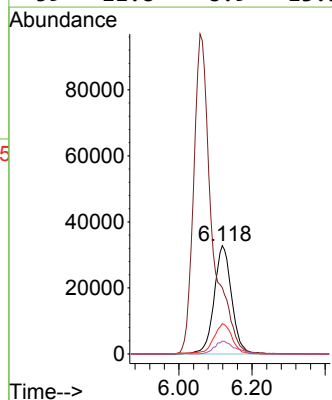
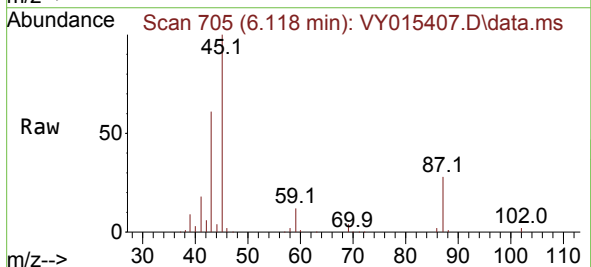
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

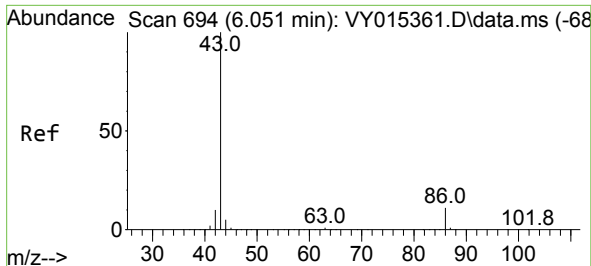
Tgt Ion: 96 Resp: 33976
Ion Ratio Lower Upper
96 100
61 139.9 110.2 165.4
98 64.9 51.8 77.6



#22
Diisopropyl ether
Concen: 19.874 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Tgt Ion: 45 Resp: 109166
Ion Ratio Lower Upper
45 100
43 61.0 52.2 78.4
87 27.9 21.0 31.6
59 11.8 8.9 13.3

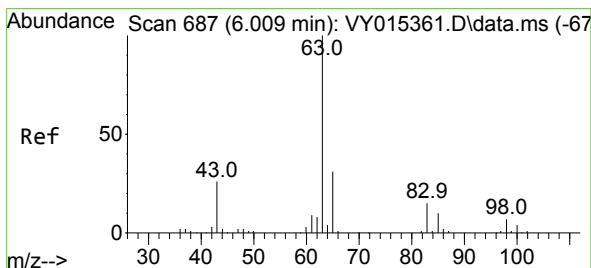
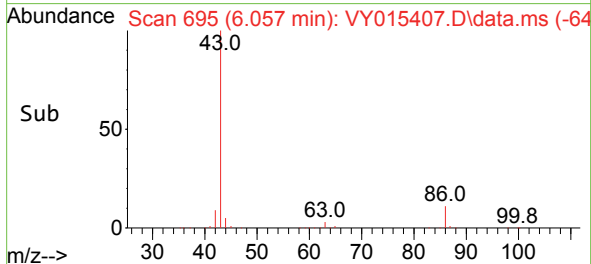
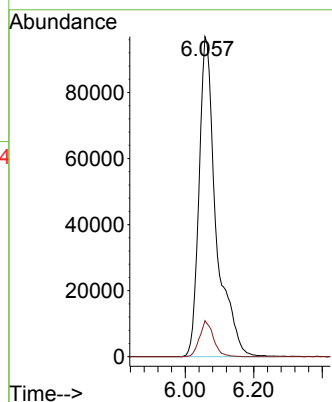
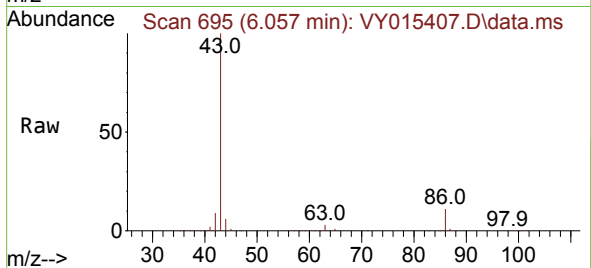




#23
 Vinyl Acetate
 Concen: 96.831 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY015407.D
 Acq: 01 Sep 2023 11:45

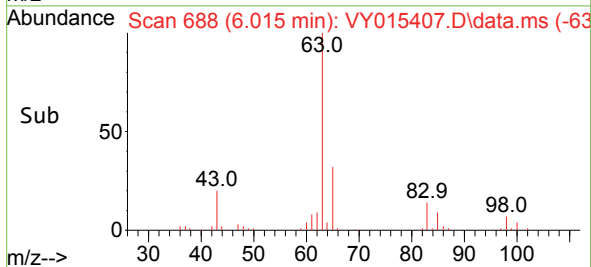
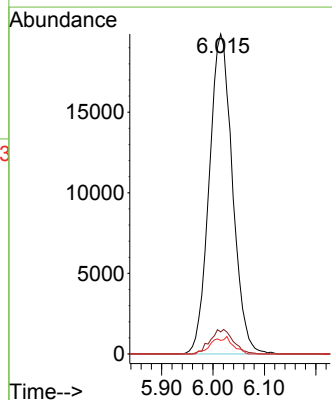
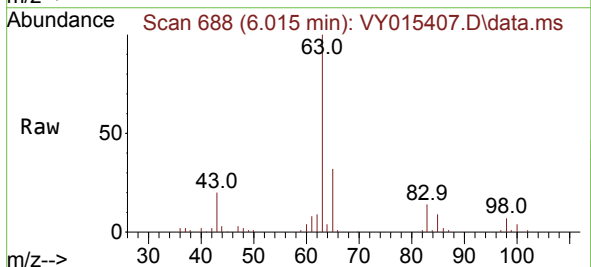
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0901SBS01

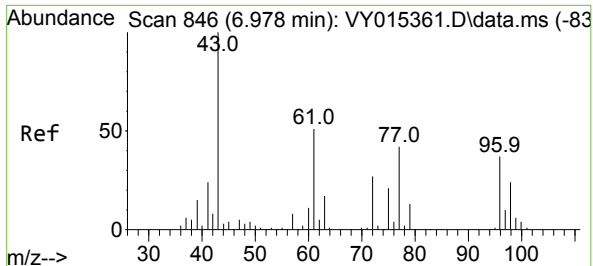
Tgt Ion: 43 Resp: 335823
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 19.596 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.012 min
 Lab File: VY015407.D
 Acq: 01 Sep 2023 11:45

Tgt Ion: 63 Resp: 62224
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.1 9.4
 100 4.3 1.8 5.5





#25

2-Butanone

Concen: 96.375 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.012 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

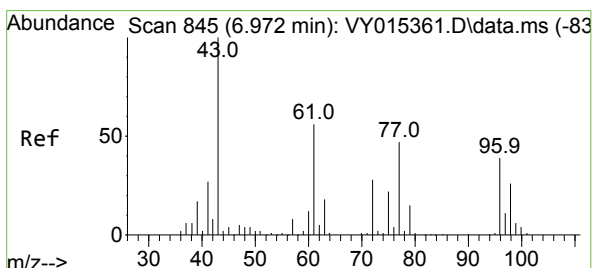
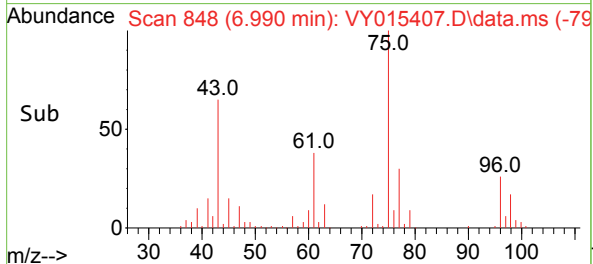
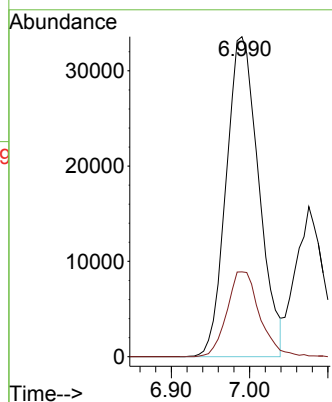
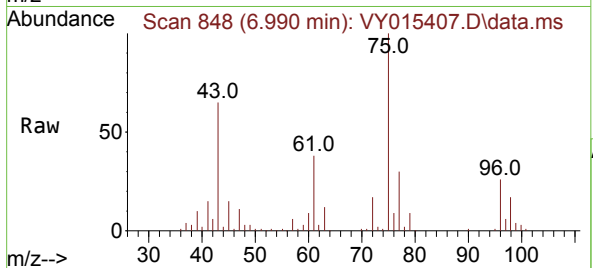
VY0901SBS01

Tgt Ion: 43 Resp: 97055

Ion Ratio Lower Upper

43 100

72 26.5 20.5 30.7



#26

2,2-Dichloropropane

Concen: 20.063 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY015407.D

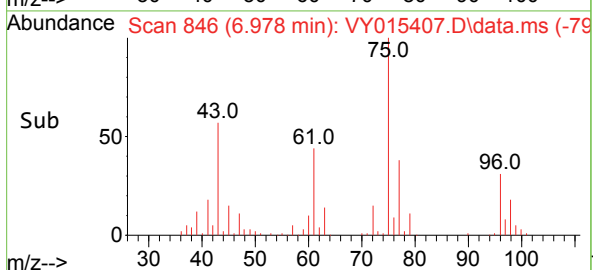
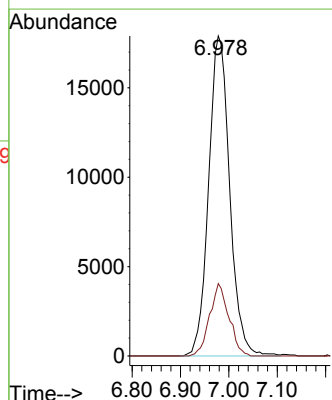
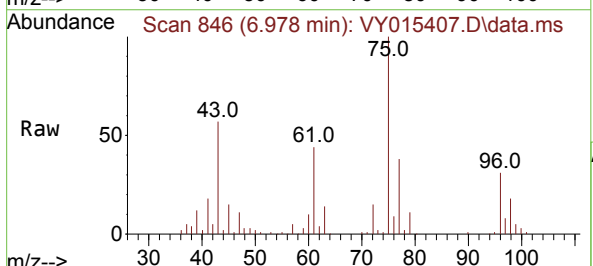
Acq: 01 Sep 2023 11:45

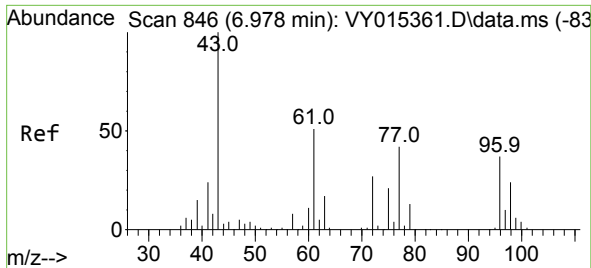
Tgt Ion: 77 Resp: 54109

Ion Ratio Lower Upper

77 100

97 20.7 10.9 32.9

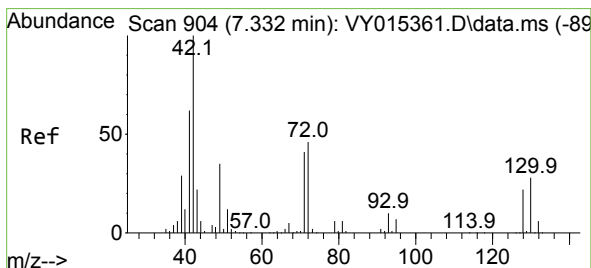
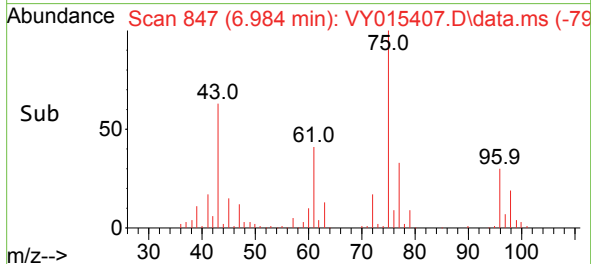
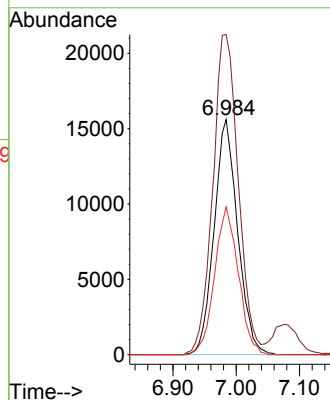
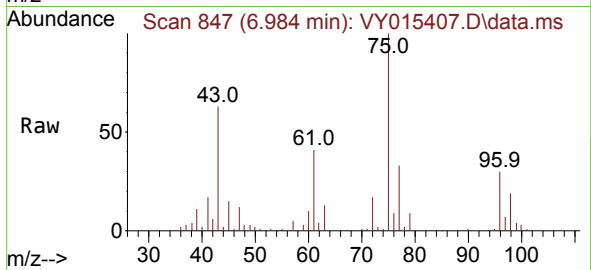




#27
 cis-1,2-Dichloroethene
 Concen: 19.599 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY015407.D
 Acq: 01 Sep 2023 11:45

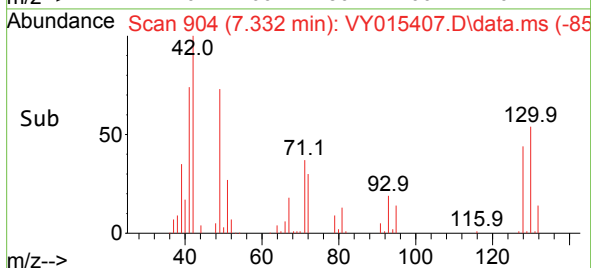
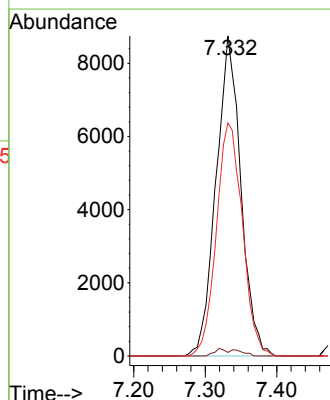
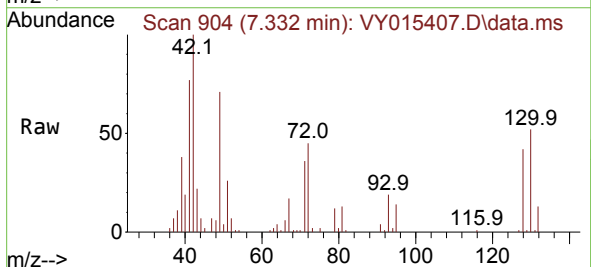
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0901SBS01

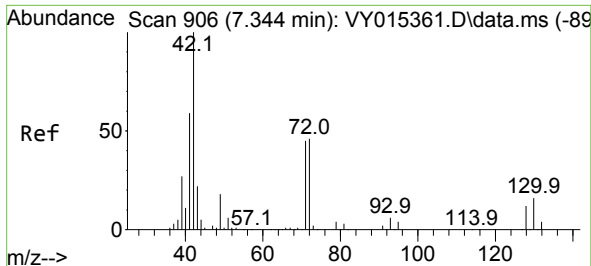
Tgt Ion: 96 Resp: 40388
 Ion Ratio Lower Upper
 96 100
 61 146.9 0.0 301.4
 98 63.3 0.0 130.4



#28
 Bromochloromethane
 Concen: 21.620 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY015407.D
 Acq: 01 Sep 2023 11:45

Tgt Ion: 49 Resp: 21052
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.6
 130 76.5 60.7 91.1





#29

Tetrahydrofuran

Concen: 96.873 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0901SBS01

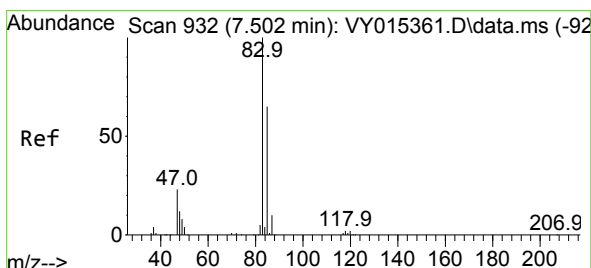
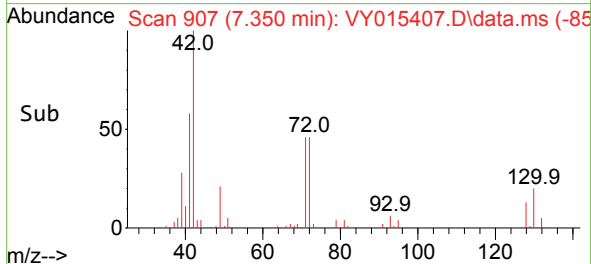
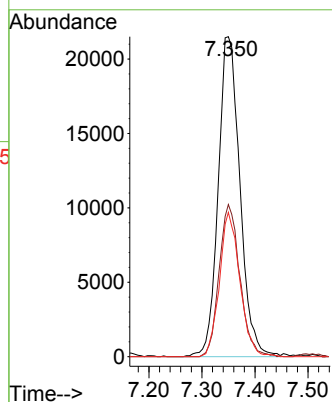
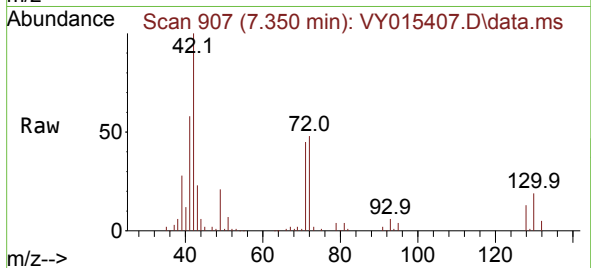
Tgt Ion: 42 Resp: 61263

Ion Ratio Lower Upper

42 100

72 45.4 32.8 49.2

71 42.1 31.0 46.4



#30

Chloroform

Concen: 19.709 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.006 min

Lab File: VY015407.D

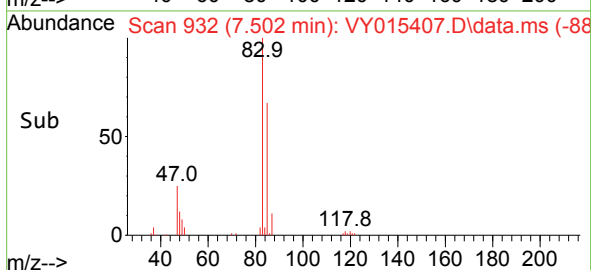
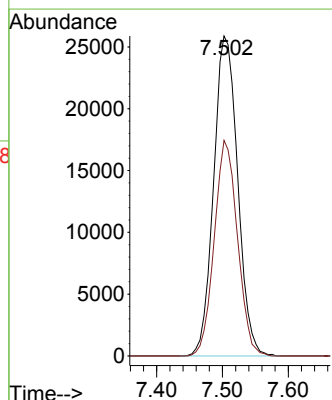
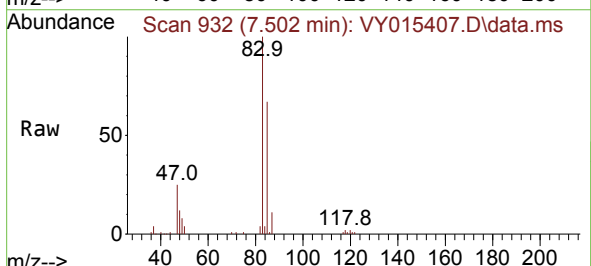
Acq: 01 Sep 2023 11:45

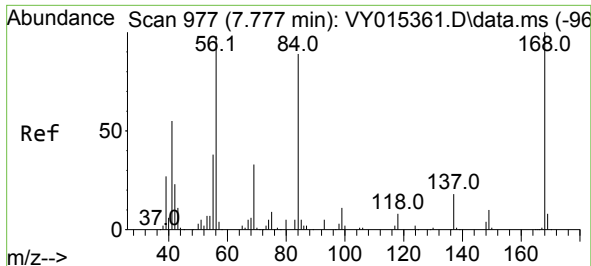
Tgt Ion: 83 Resp: 65789

Ion Ratio Lower Upper

83 100

85 67.4 49.7 74.5

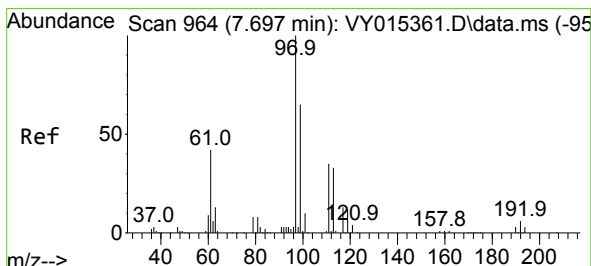
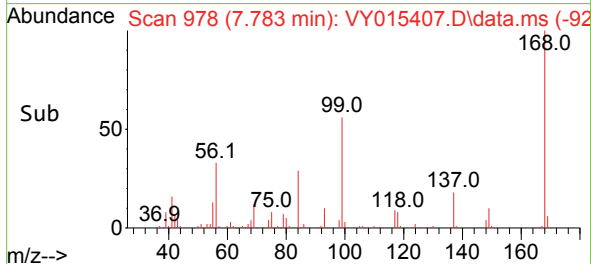
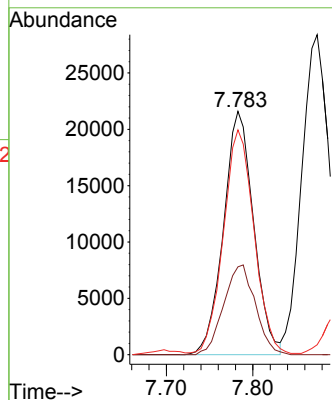
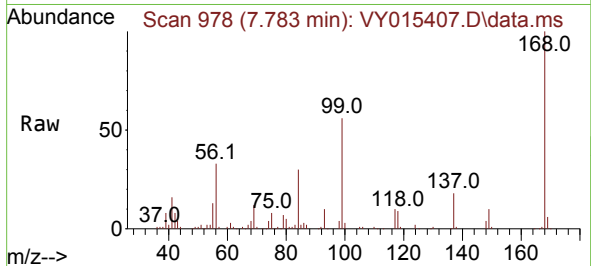




#31
Cyclohexane
Concen: 17.287 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

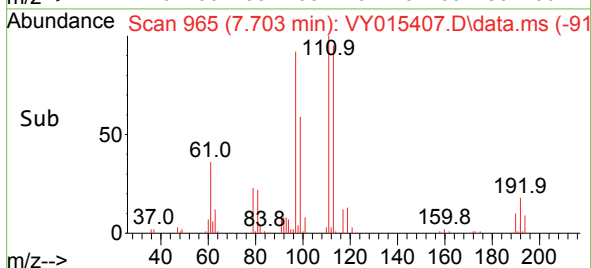
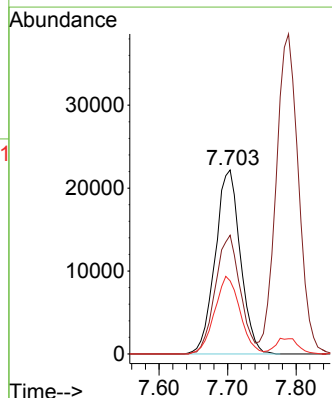
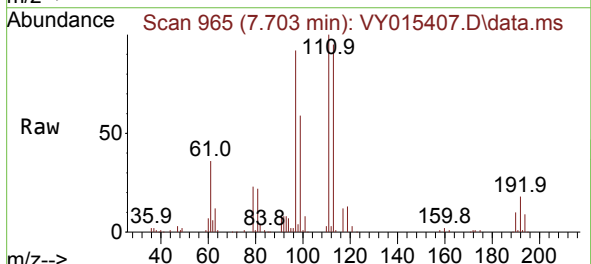
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

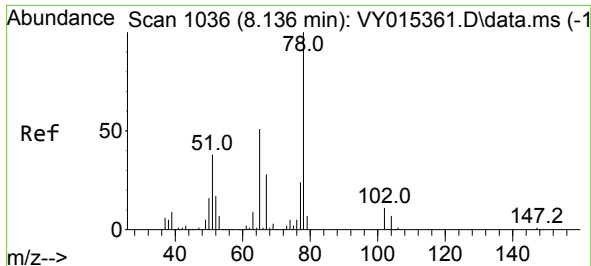
Tgt Ion: 56 Resp: 52237
Ion Ratio Lower Upper
56 100
69 36.1 27.8 41.6
84 91.1 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 18.908 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.012 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Tgt Ion: 97 Resp: 56375
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 42.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 49.484 ug/l

RT: 8.142 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

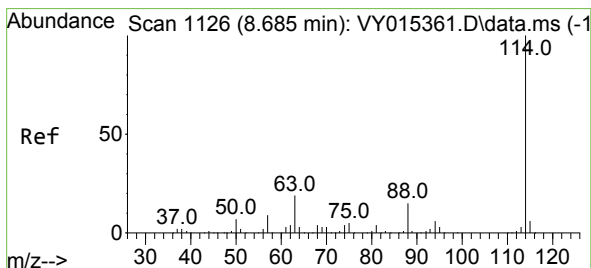
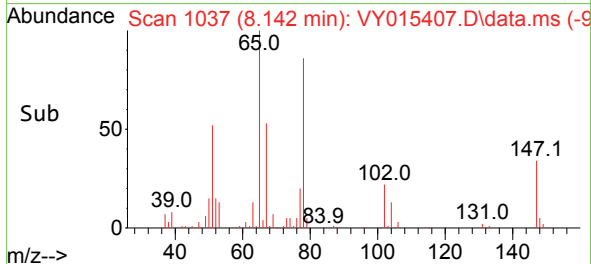
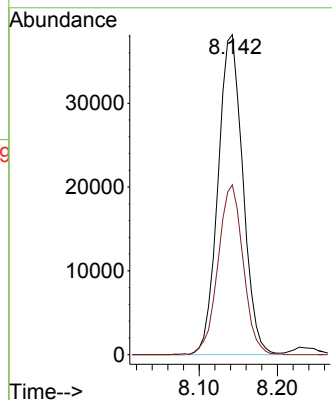
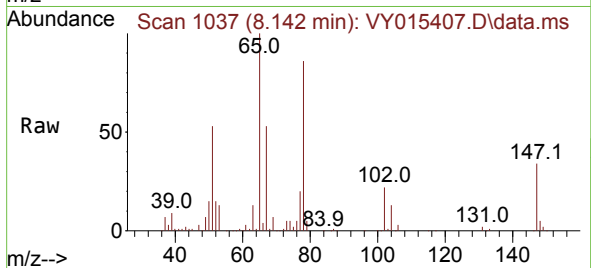
VY0901SBS01

Tgt Ion: 65 Resp: 84176

Ion Ratio Lower Upper

65 100

67 53.9 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

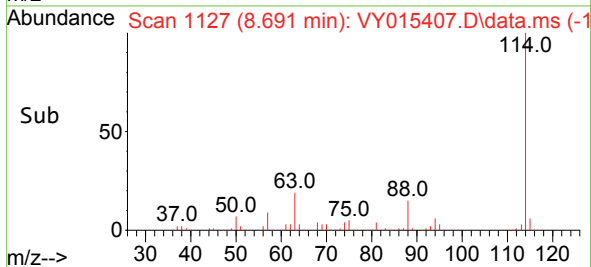
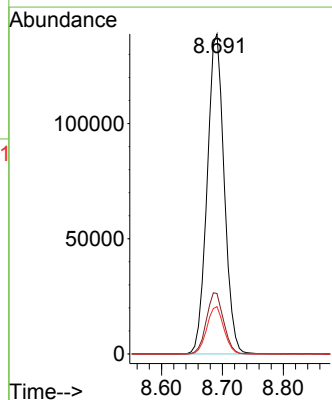
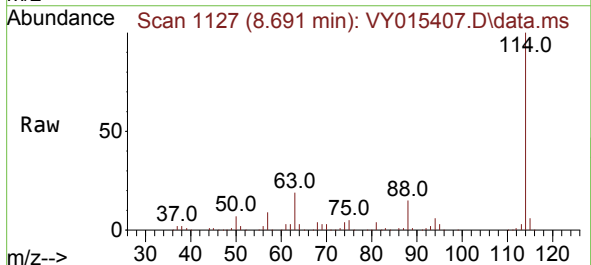
Tgt Ion: 114 Resp: 269840

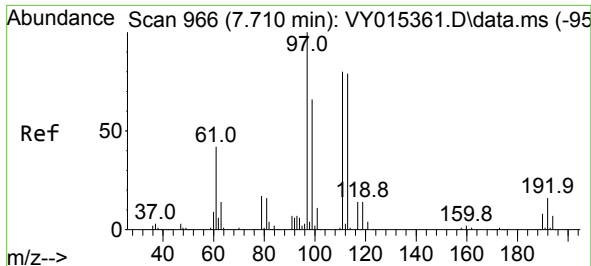
Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.4

88 14.8 0.0 30.6

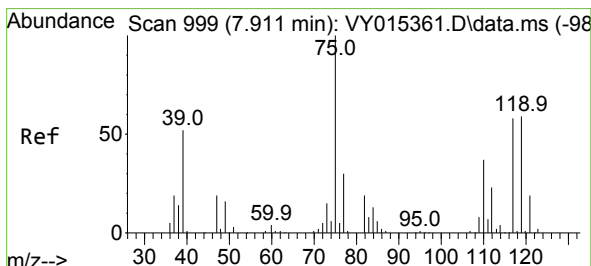
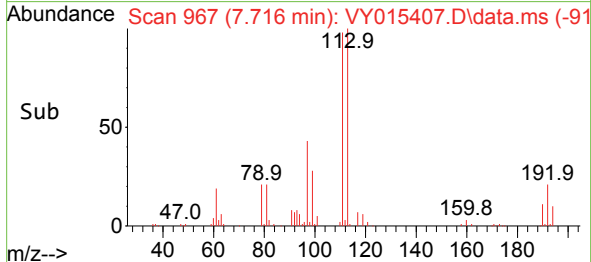
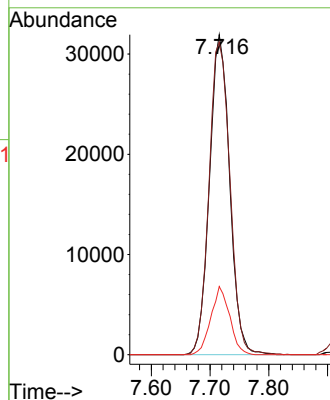
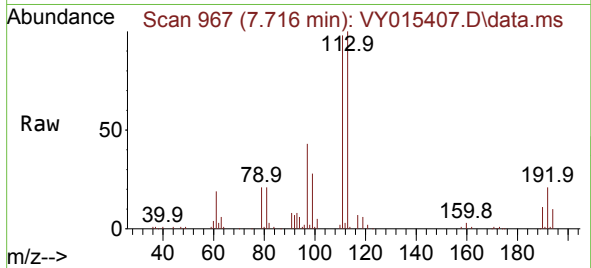




#35
Dibromofluoromethane
Concen: 48.968 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

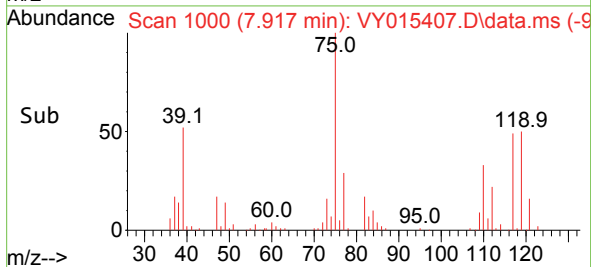
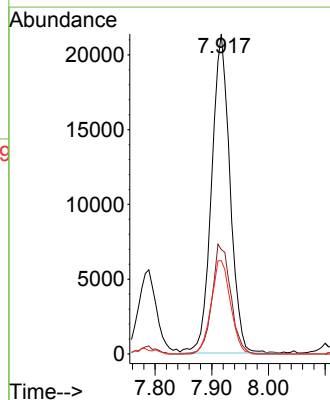
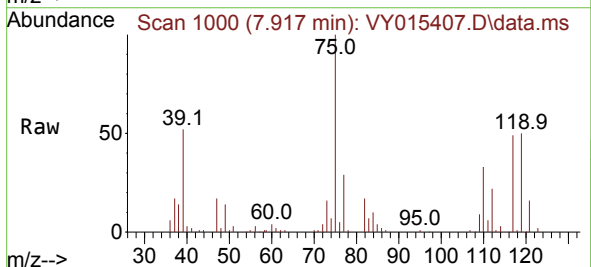
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

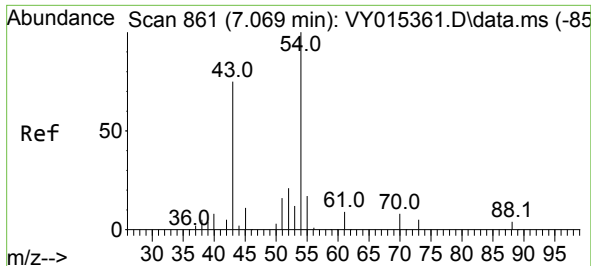
Tgt Ion:113 Resp: 76107
Ion Ratio Lower Upper
113 100
111 101.4 81.3 121.9
192 19.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 17.617 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Tgt Ion: 75 Resp: 48078
Ion Ratio Lower Upper
75 100
110 34.7 17.8 53.5
77 30.8 24.4 36.6

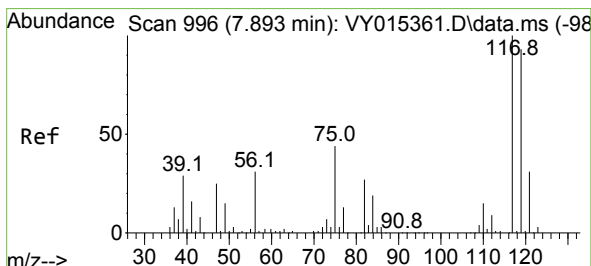
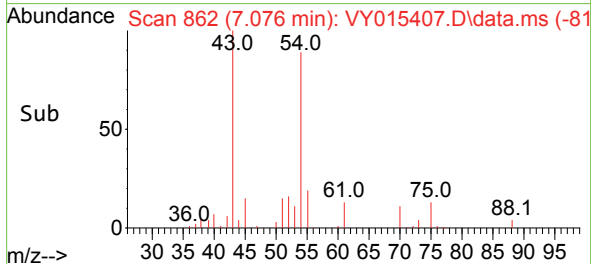
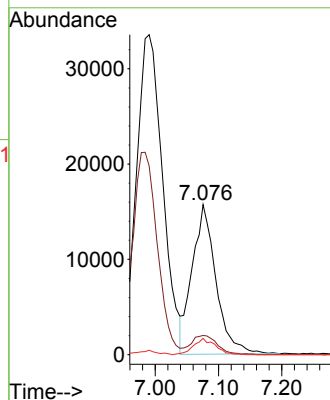
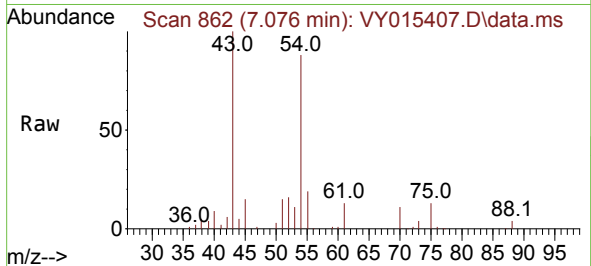




#37
Ethyl Acetate
Concen: 19.574 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.012 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

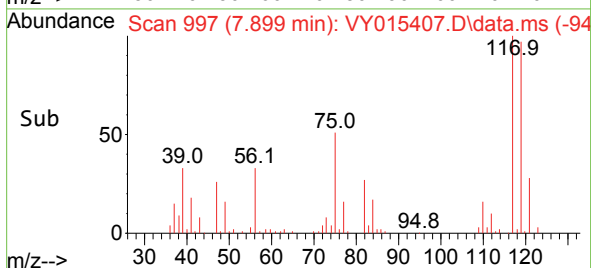
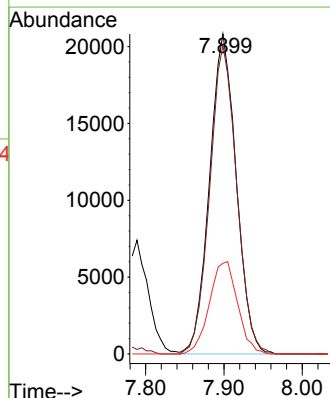
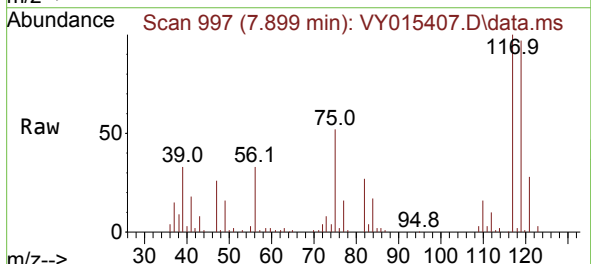
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

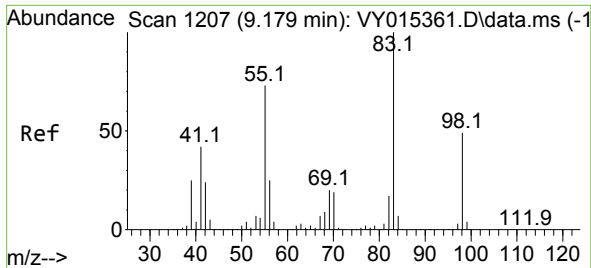
Tgt Ion: 43 Resp: 41198
Ion Ratio Lower Upper
43 100
61 13.9 10.1 15.1
70 9.8 7.1 10.7



#38
Carbon Tetrachloride
Concen: 17.490 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Tgt Ion: 117 Resp: 49298
Ion Ratio Lower Upper
117 100
119 96.5 76.4 114.6
121 28.4 25.8 38.6

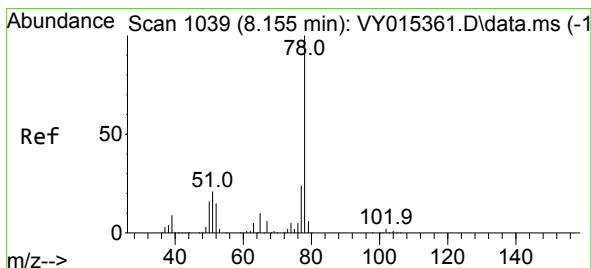
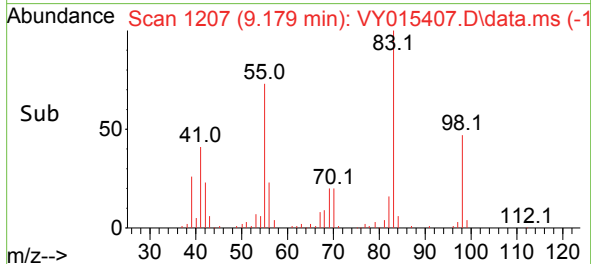
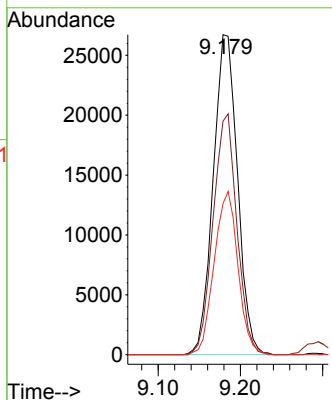
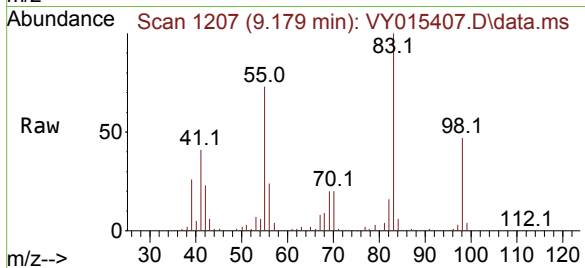




#39
Methylcyclohexane
Concen: 15.975 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

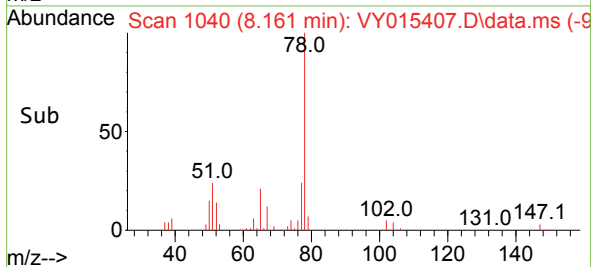
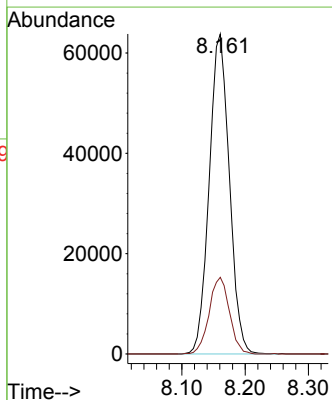
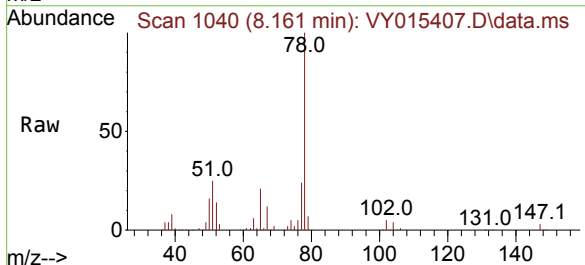
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

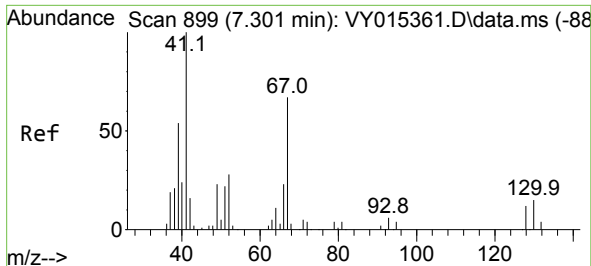
Tgt Ion: 83 Resp: 54885
Ion Ratio Lower Upper
83 100
55 73.0 63.0 94.4
98 47.2 37.4 56.2



#40
Benzene
Concen: 18.533 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.012 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Tgt Ion: 78 Resp: 141111
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.6

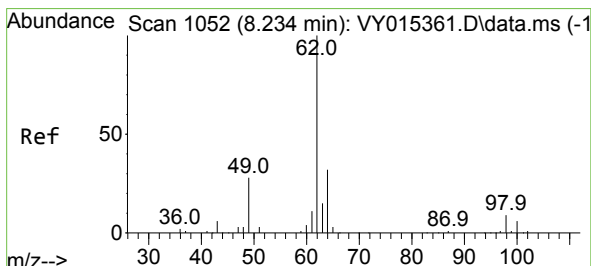
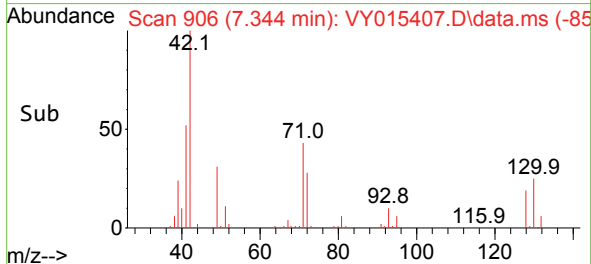
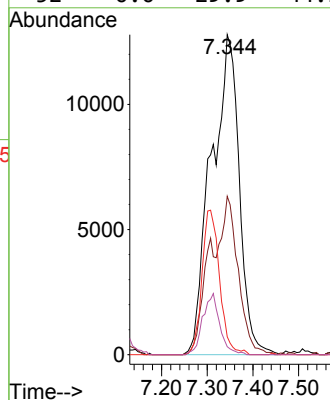
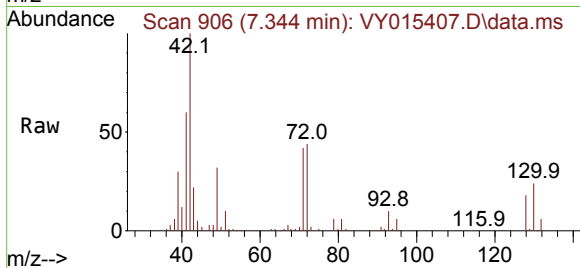




#41
Methacrylonitrile
Concen: 54.965 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.030 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

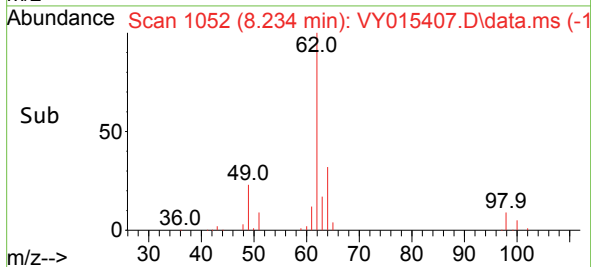
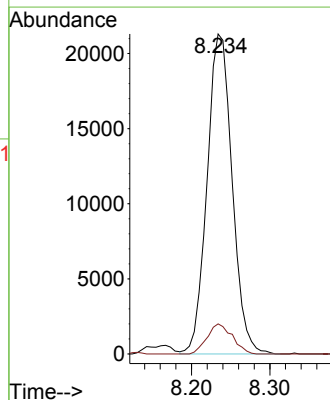
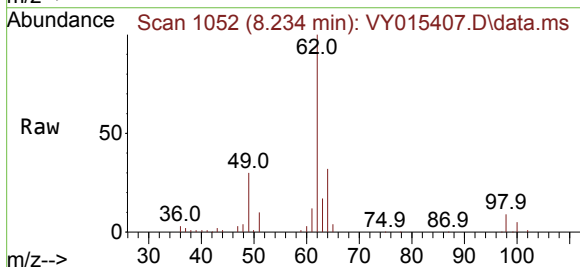
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

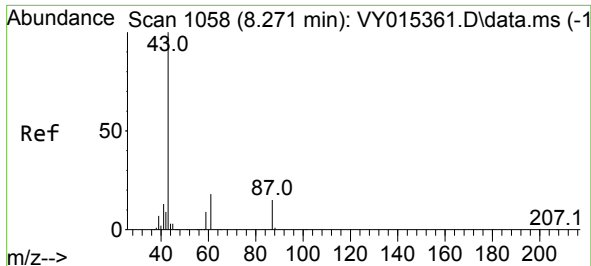
Tgt Ion: 41 Resp: 54251
Ion Ratio Lower Upper
41 100
39 31.6 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 18.696 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Tgt Ion: 62 Resp: 47467
Ion Ratio Lower Upper
62 100
98 9.4 0.0 15.8

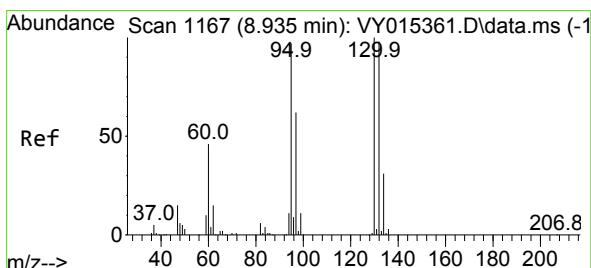
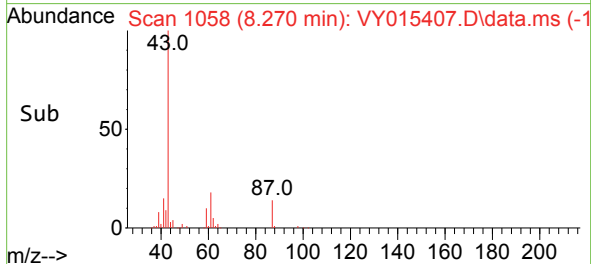
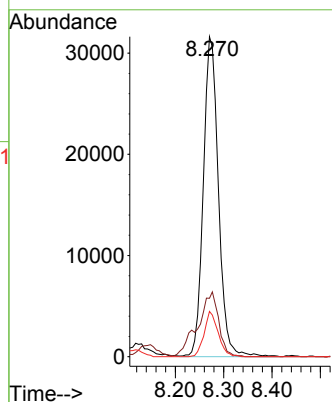
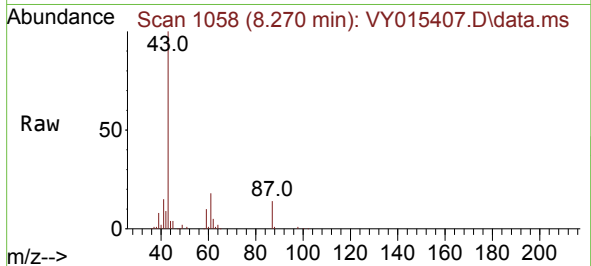




#43
Isopropyl Acetate
Concen: 18.880 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

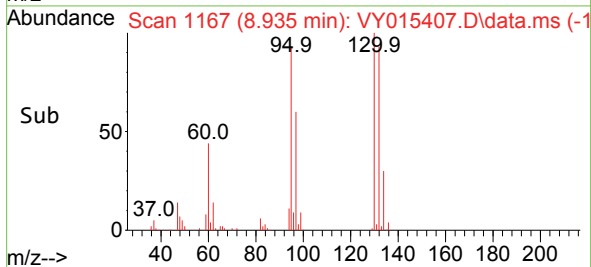
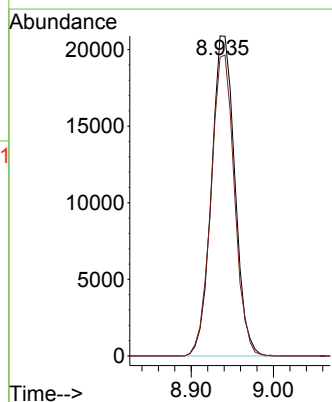
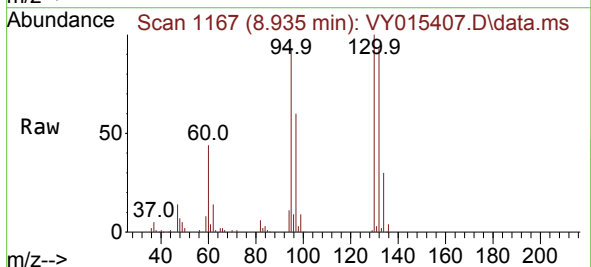
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

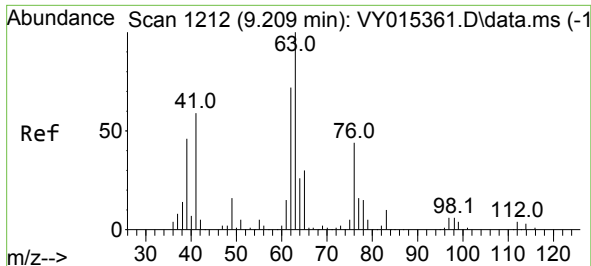
Tgt Ion: 43 Resp: 68714
Ion Ratio Lower Upper
43 100
61 28.1 21.1 31.7
87 13.1 9.8 14.8



#44
Trichloroethene
Concen: 19.101 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Tgt Ion:130 Resp: 41149
Ion Ratio Lower Upper
130 100
95 93.4 0.0 196.0

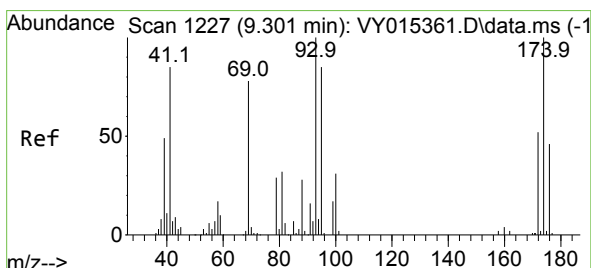
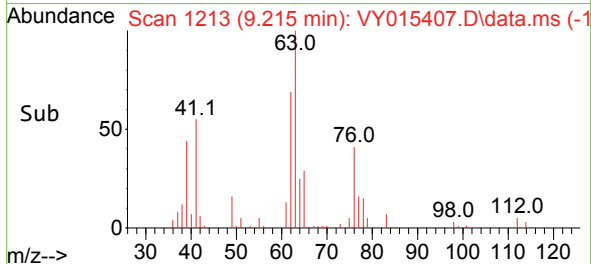
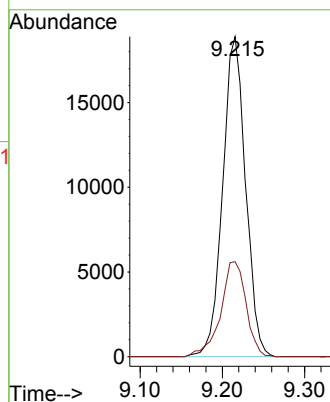
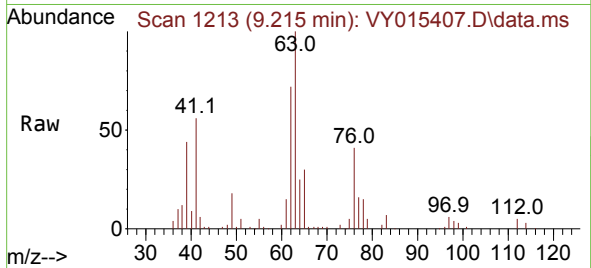




#45
1,2-Dichloropropane
Concen: 19.029 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

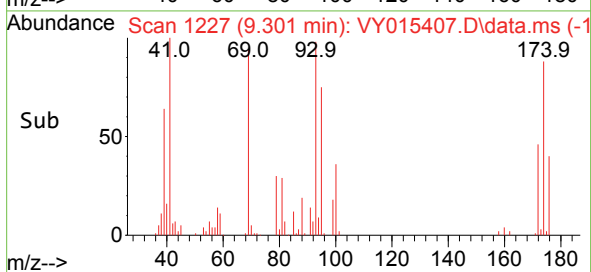
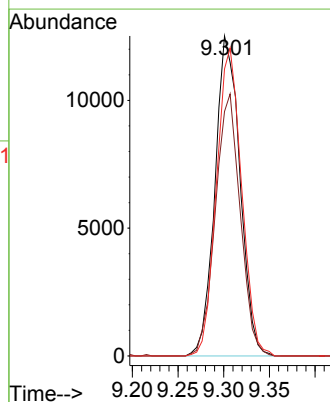
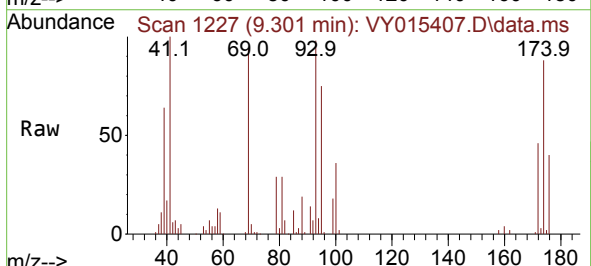
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

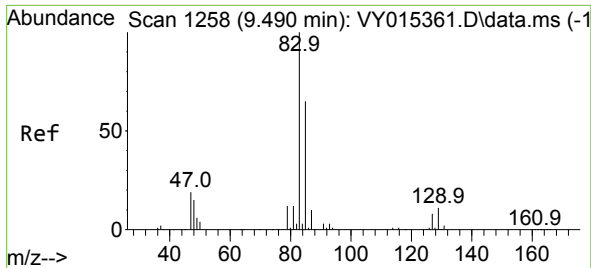
Tgt Ion: 63 Resp: 36524
Ion Ratio Lower Upper
63 100
65 29.7 23.8 35.6



#46
Dibromomethane
Concen: 18.631 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Tgt Ion: 93 Resp: 23754
Ion Ratio Lower Upper
93 100
95 81.8 66.6 100.0
174 96.8 84.8 127.2

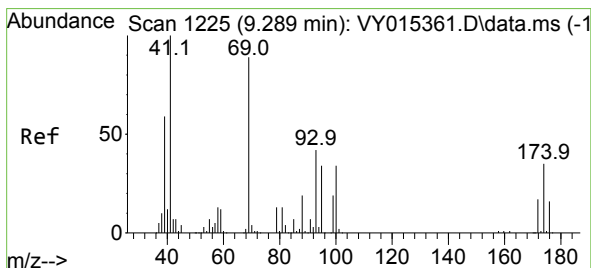
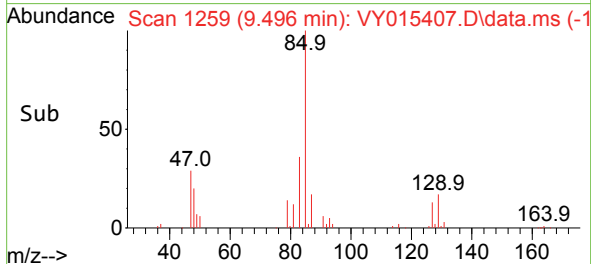
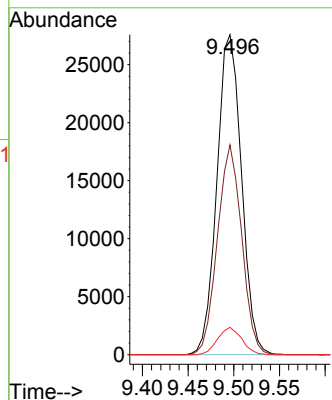
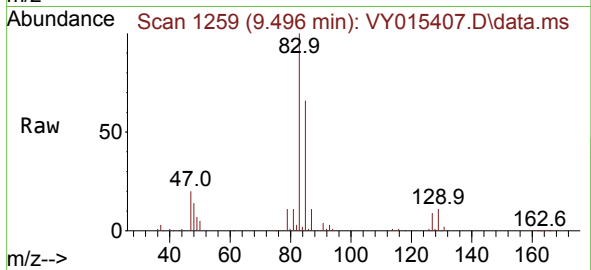




#47
Bromodichloromethane
Concen: 18.970 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

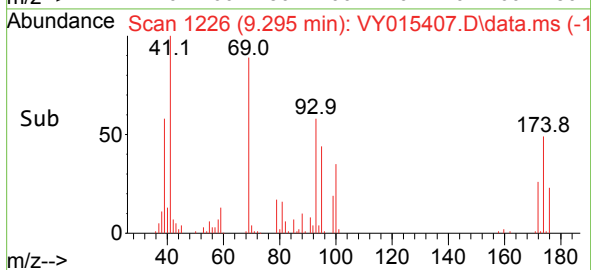
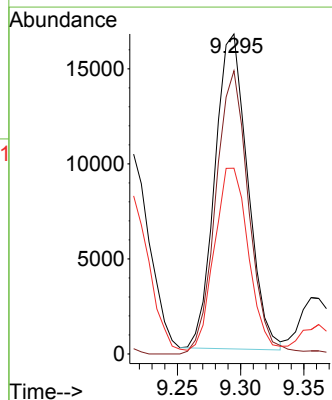
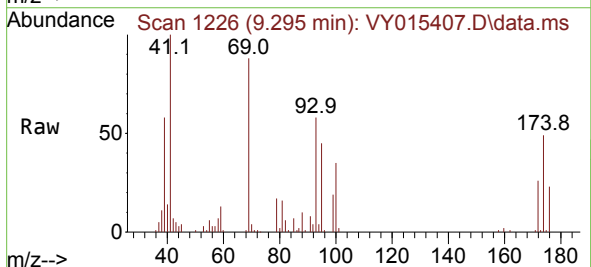
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

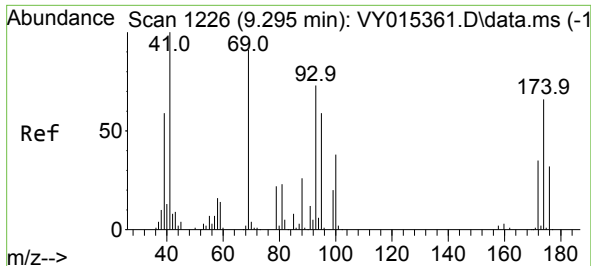
Tgt Ion: 83 Resp: 51723
Ion Ratio Lower Upper
83 100
85 65.6 50.1 75.1
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 17.889 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Tgt Ion: 41 Resp: 29873
Ion Ratio Lower Upper
41 100
69 90.5 64.5 96.7
39 59.7 50.8 76.2





#49

1,4-Dioxane

Concen: 367.027 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.018 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0901SBS01

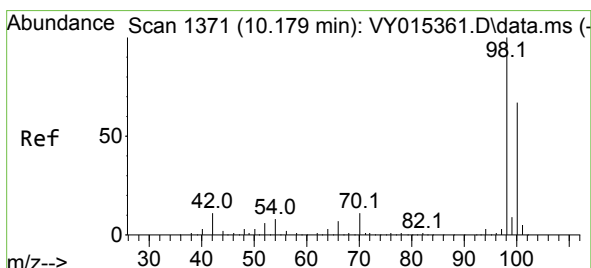
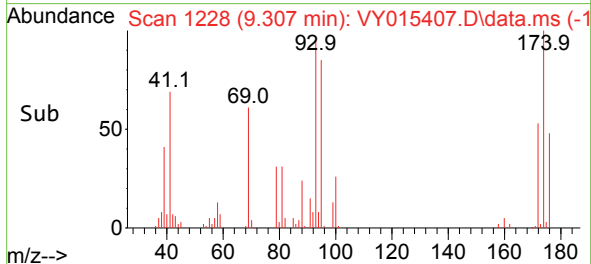
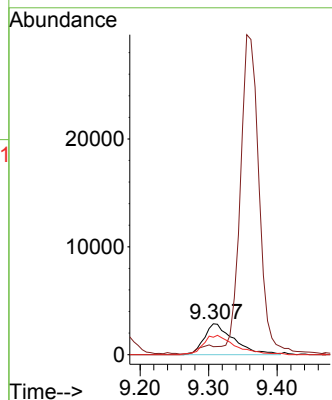
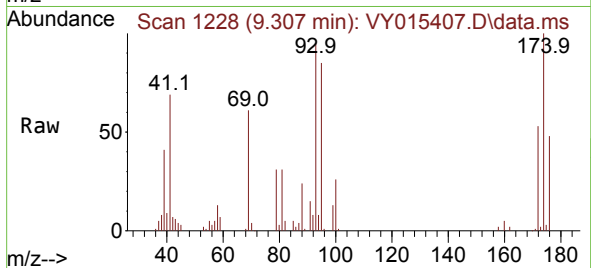
Tgt Ion: 88 Resp: 8692

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 67.2 30.9 46.3#



#50

Toluene-d8

Concen: 47.199 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY015407.D

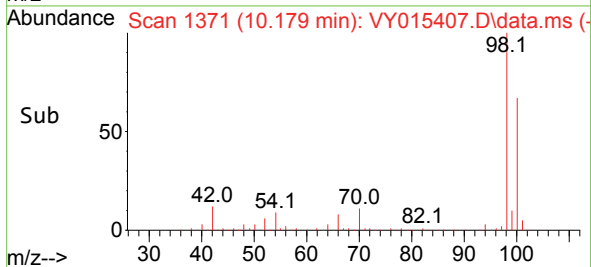
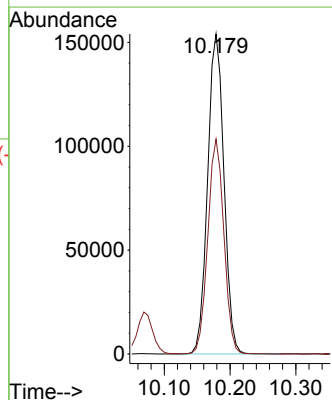
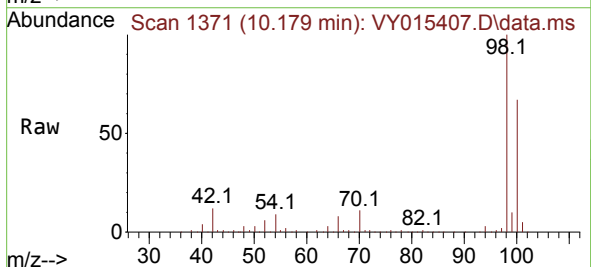
Acq: 01 Sep 2023 11:45

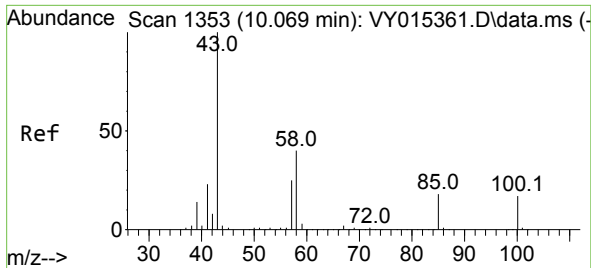
Tgt Ion: 98 Resp: 265658

Ion Ratio Lower Upper

98 100

100 66.2 50.1 75.1

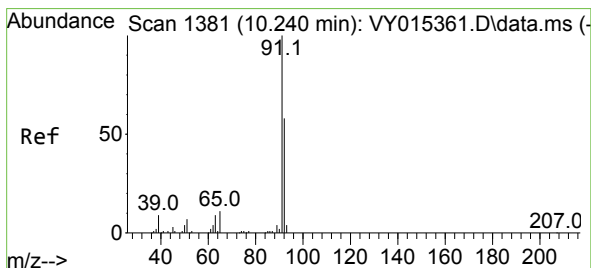
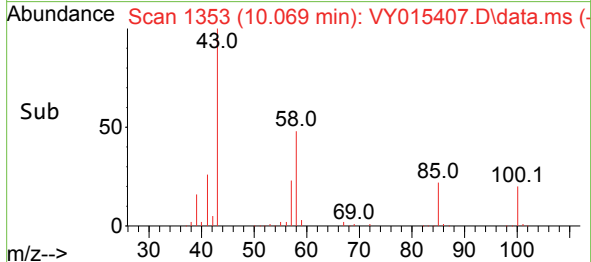
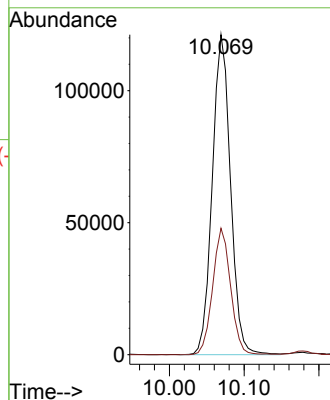
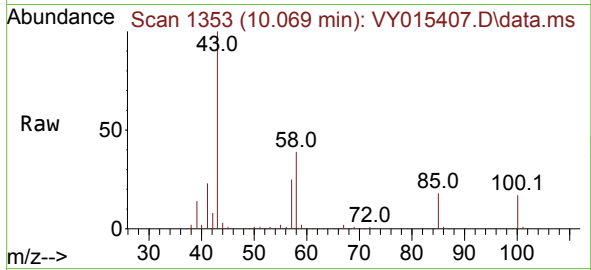




#51
4-Methyl-2-Pentanone
Concen: 97.144 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

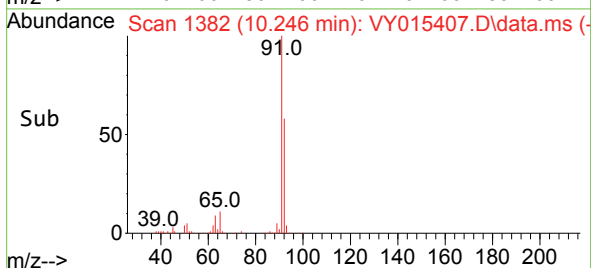
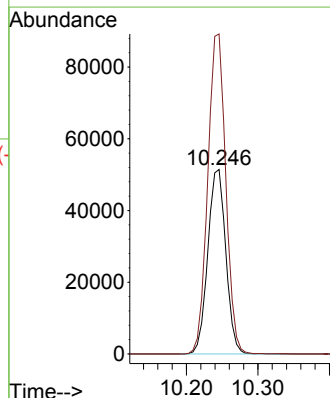
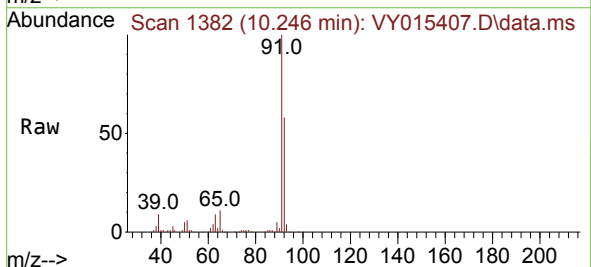
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

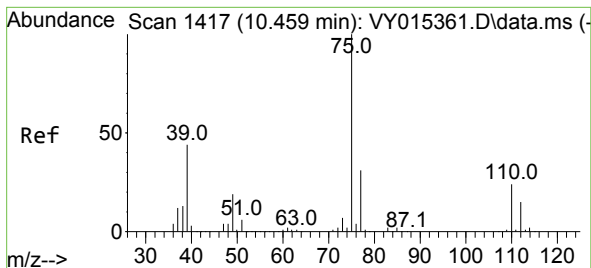
Tgt Ion: 43 Resp: 205501
Ion Ratio Lower Upper
43 100
58 38.9 29.0 43.6



#52
Toluene
Concen: 18.428 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Tgt Ion: 92 Resp: 89932
Ion Ratio Lower Upper
92 100
91 173.5 143.8 215.6

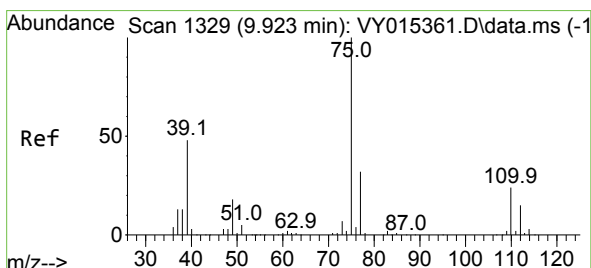
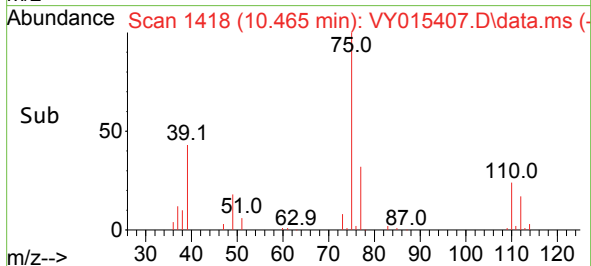
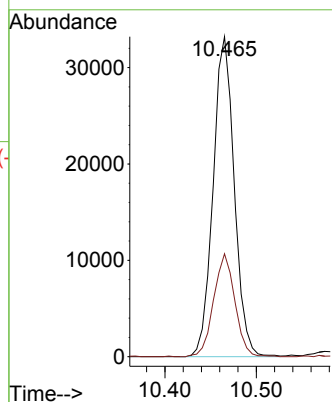
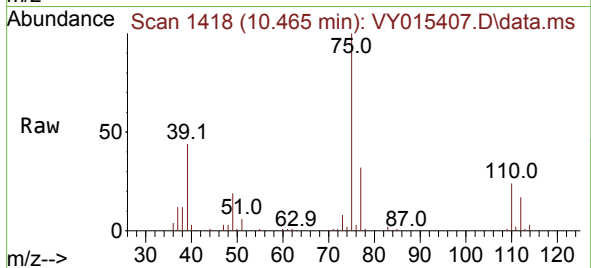




#53
 t-1,3-Dichloropropene
 Concen: 18.414 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY015407.D
 Acq: 01 Sep 2023 11:45

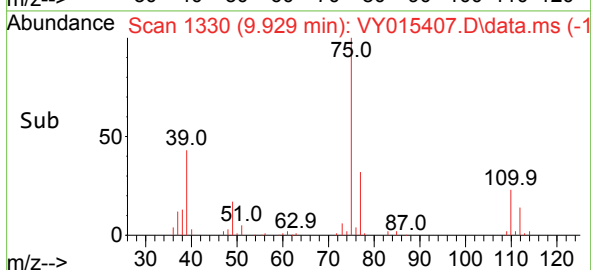
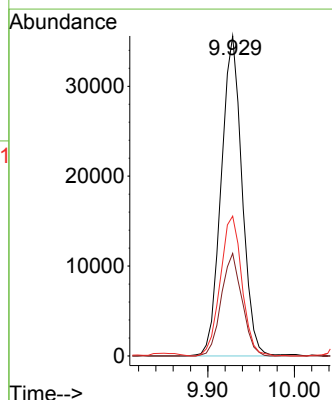
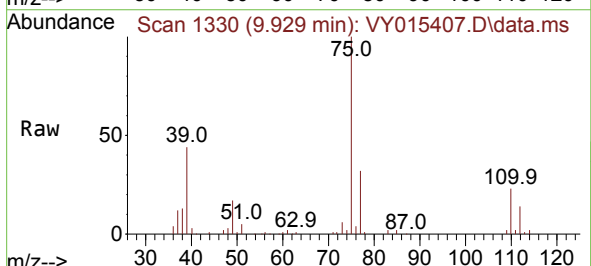
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0901SBS01

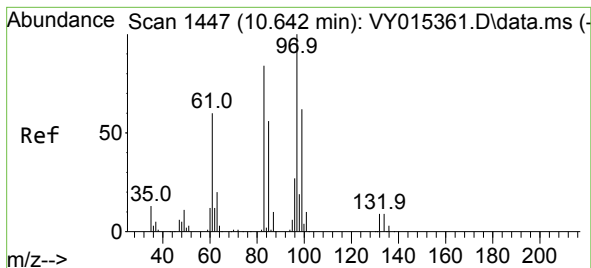
Tgt Ion: 75 Resp: 53359
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 18.854 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY015407.D
 Acq: 01 Sep 2023 11:45

Tgt Ion: 75 Resp: 59431
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.2 36.4
 39 43.5 42.2 63.4

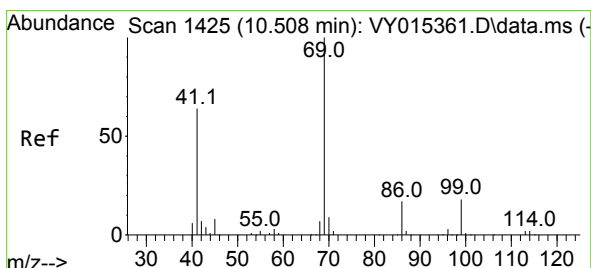
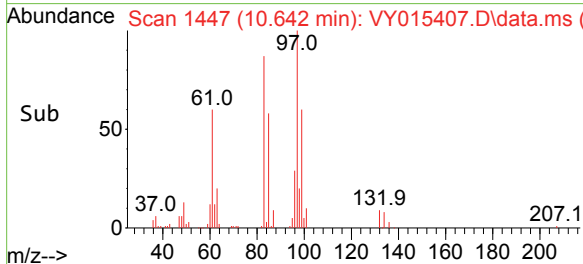
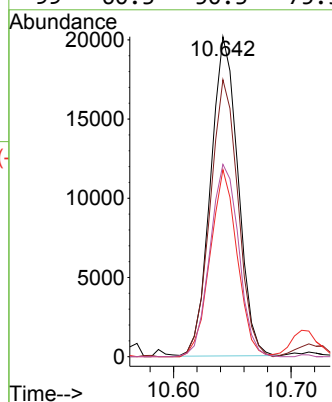
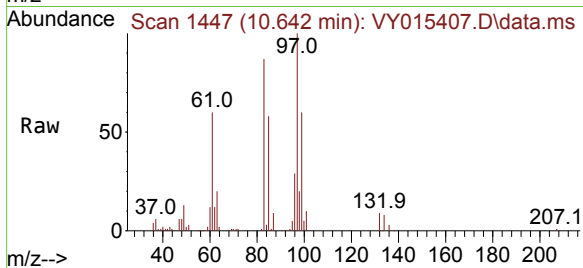




#55
1,1,2-Trichloroethane
Concen: 19.078 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

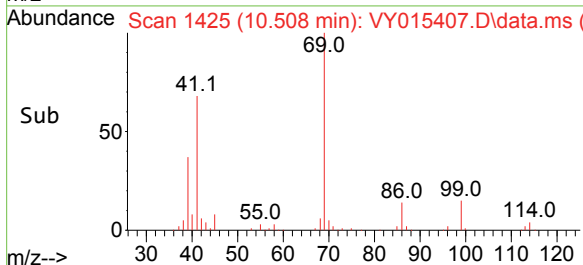
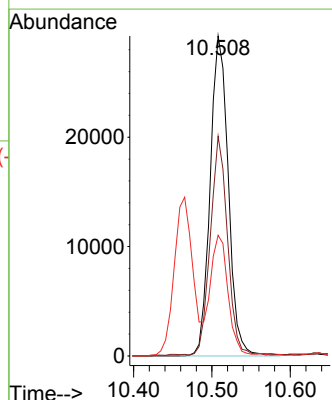
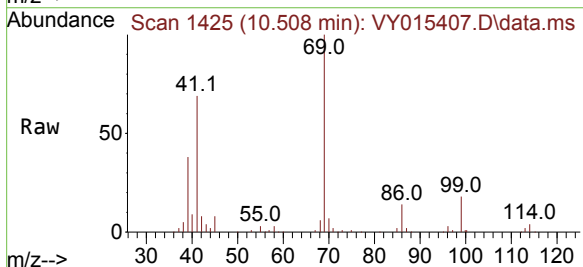
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

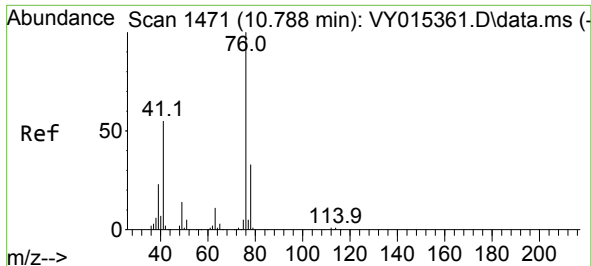
Tgt Ion: 97	Resp: 32775
Ion Ratio	Lower Upper
97 100	
83 86.8	72.0 108.0
85 58.7	45.4 68.0
99 60.3	50.3 75.5



#56
Ethyl methacrylate
Concen: 18.511 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Tgt Ion: 69	Resp: 47125
Ion Ratio	Lower Upper
69 100	
41 64.2	57.6 86.4
39 39.0	34.1 51.1





#57

1,3-Dichloropropane

Concen: 18.895 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

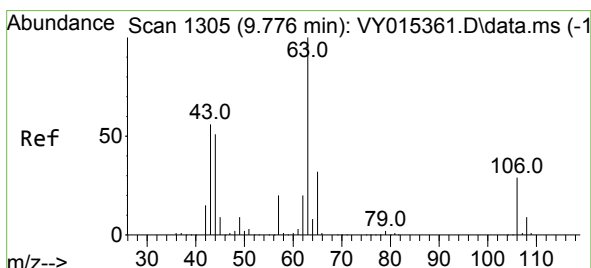
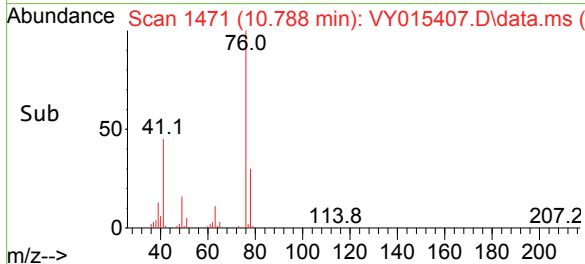
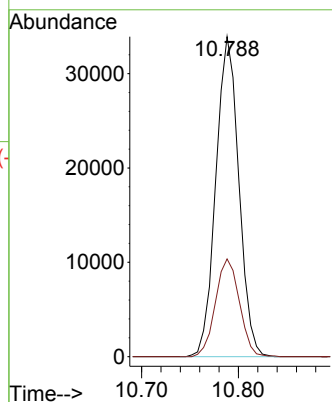
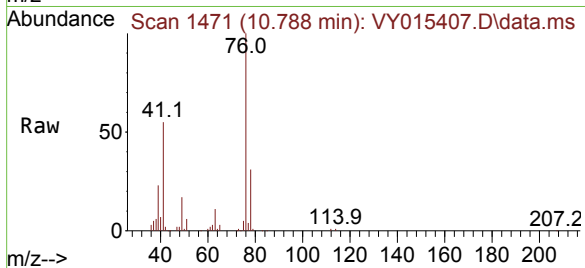
VY0901SBS01

Tgt Ion: 76 Resp: 55875

Ion Ratio Lower Upper

76 100

78 31.9 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 101.191 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY015407.D

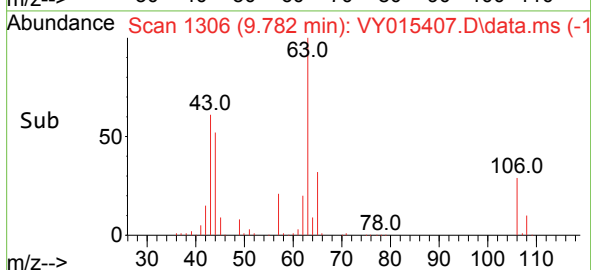
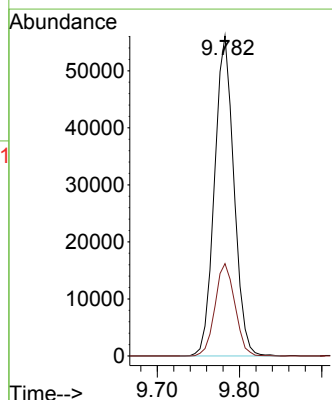
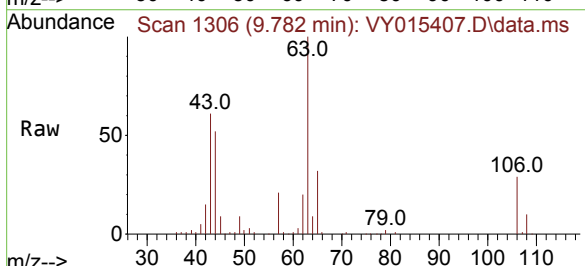
Acq: 01 Sep 2023 11:45

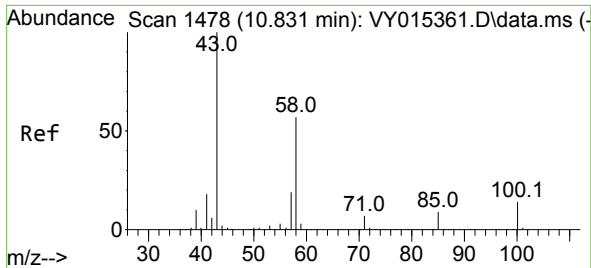
Tgt Ion: 63 Resp: 91950

Ion Ratio Lower Upper

63 100

106 29.6 21.2 31.8

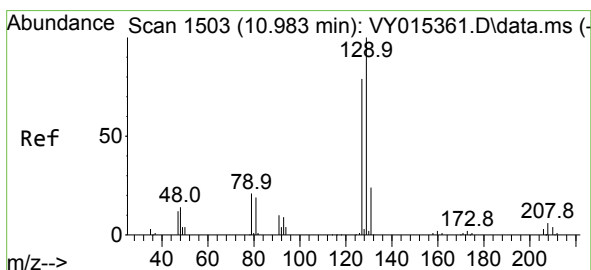
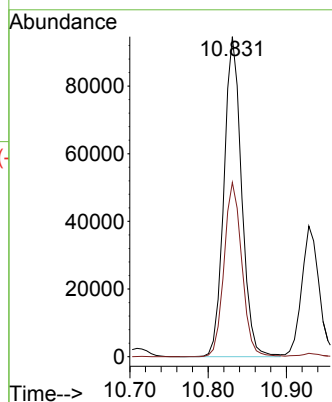
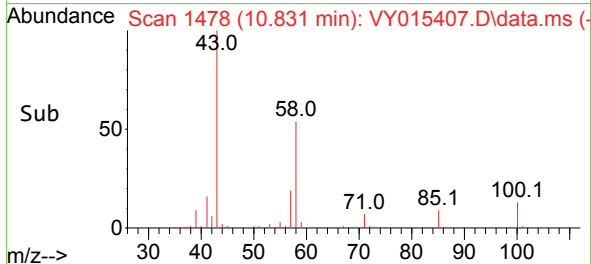
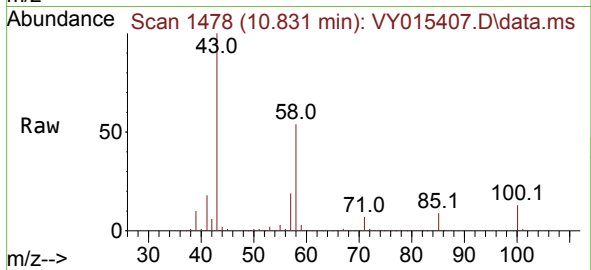




#59
2-Hexanone
Concen: 93.390 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

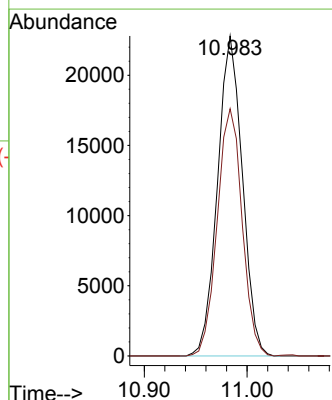
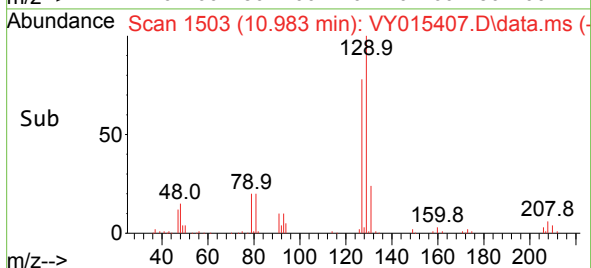
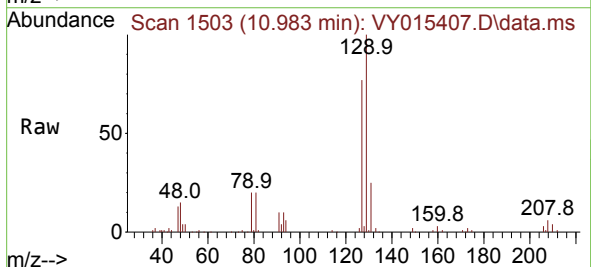
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

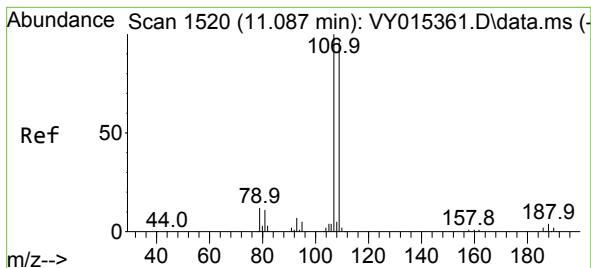
Tgt Ion: 43 Resp: 148238
Ion Ratio Lower Upper
43 100
58 54.8 25.1 75.3



#60
Dibromochloromethane
Concen: 19.035 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Tgt Ion: 129 Resp: 38274
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5

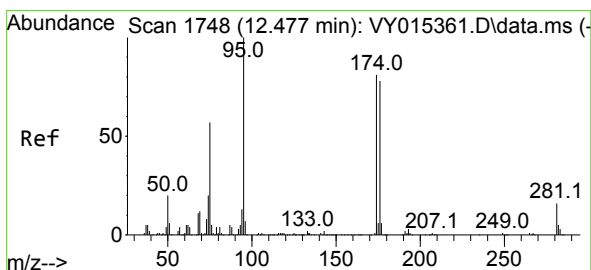
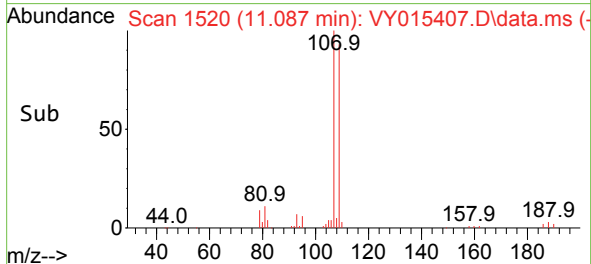
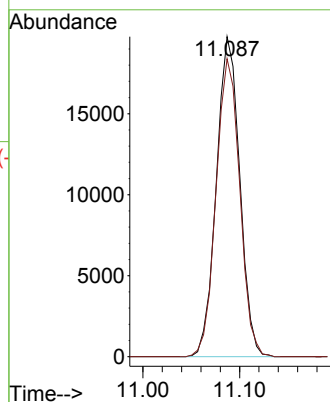
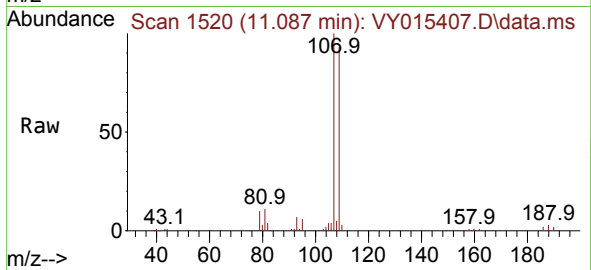




#61
1,2-Dibromoethane
Concen: 19.034 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

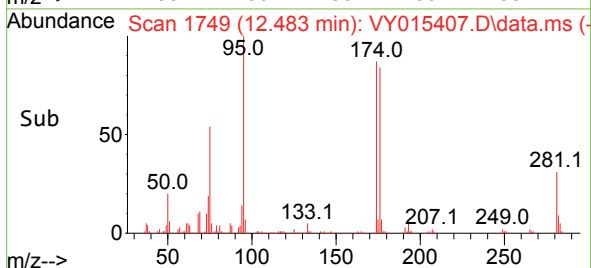
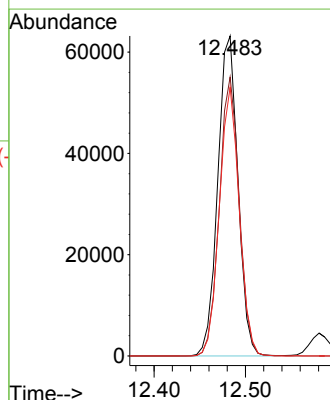
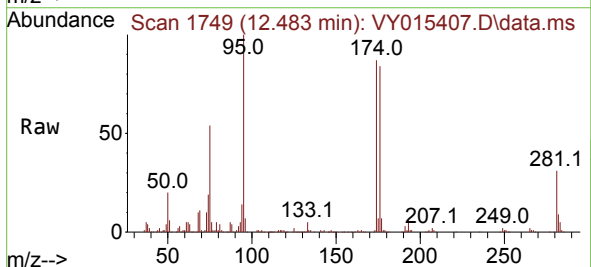
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

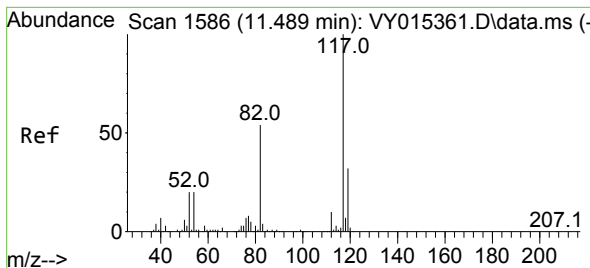
Tgt Ion:107 Resp: 33134
Ion Ratio Lower Upper
107 100
109 94.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 46.392 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Tgt Ion: 95 Resp: 96934
Ion Ratio Lower Upper
95 100
174 86.0 0.0 178.2
176 82.8 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0901SBS01

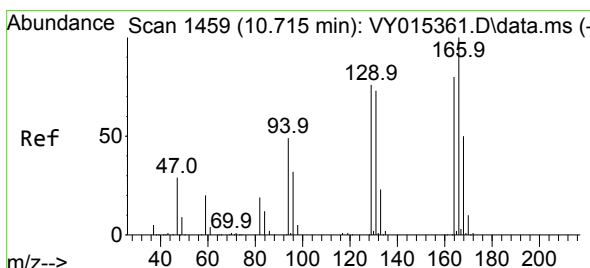
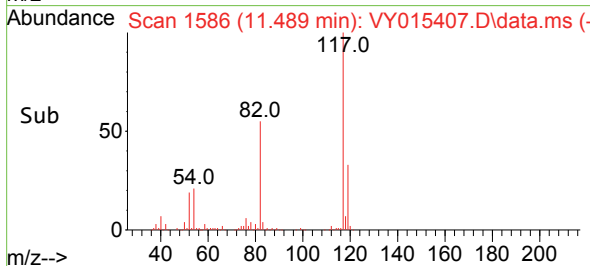
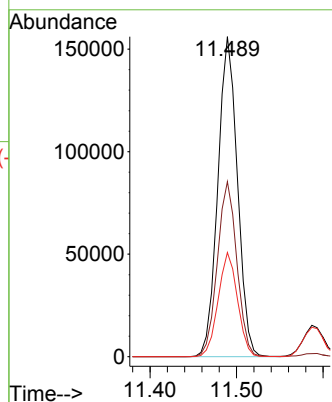
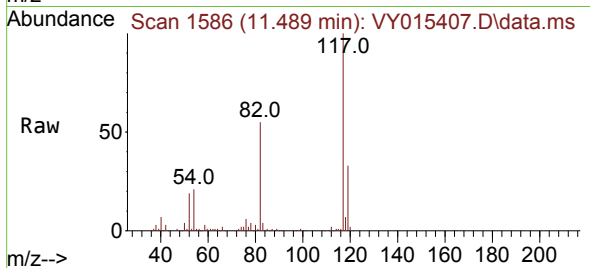
Tgt Ion:117 Resp: 244892

Ion Ratio Lower Upper

117 100

82 54.7 43.4 65.0

119 32.6 26.3 39.5



#64

Tetrachloroethene

Concen: 20.731 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Tgt Ion:164 Resp: 46080

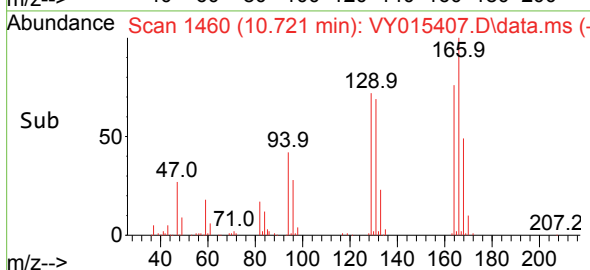
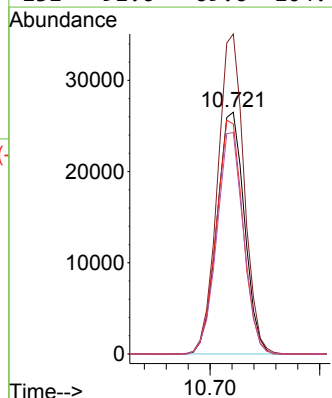
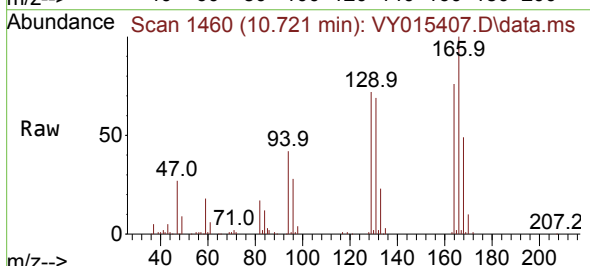
Ion Ratio Lower Upper

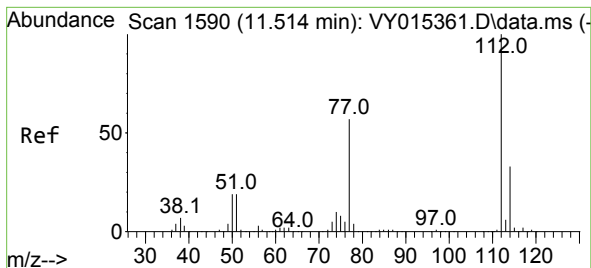
164 100

166 132.3 103.0 154.6

129 95.1 77.2 115.8

131 91.6 69.6 104.4

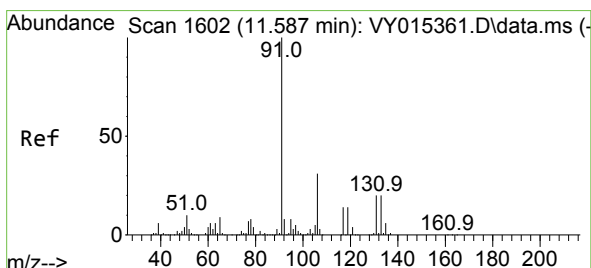
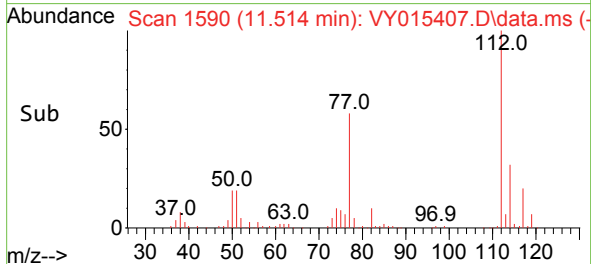
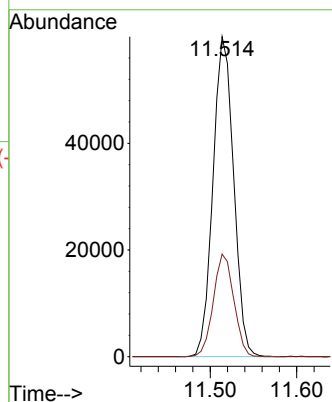
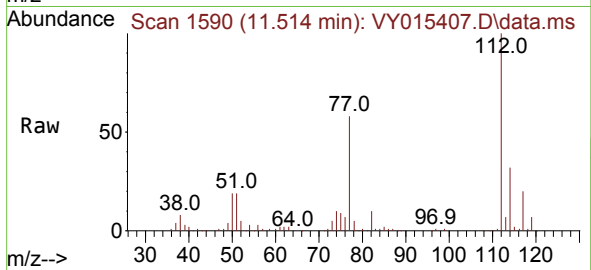




#65
Chlorobenzene
Concen: 18.847 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

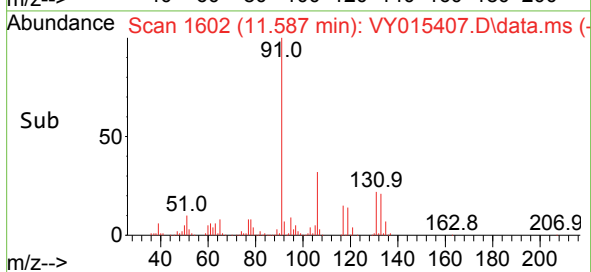
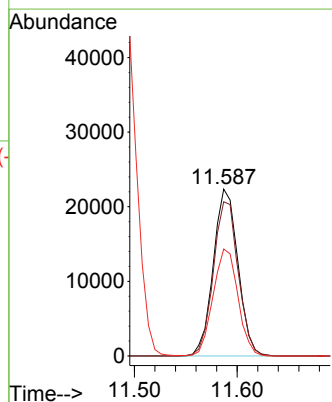
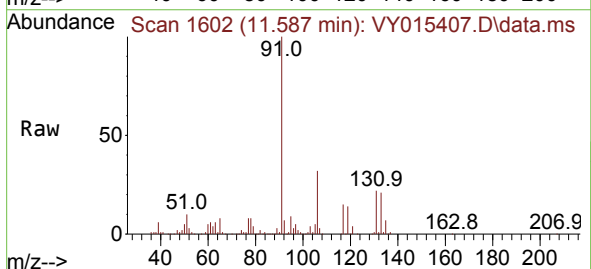
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

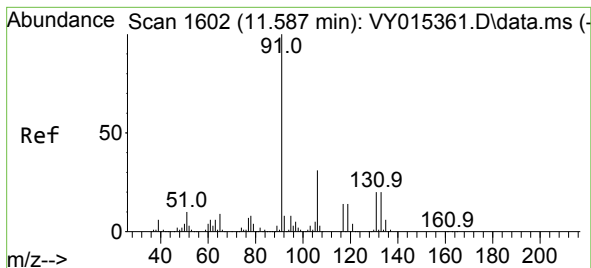
Tgt Ion:112 Resp: 99458
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.231 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Tgt Ion:131 Resp: 37145
Ion Ratio Lower Upper
131 100
133 93.7 47.5 142.6
119 64.6 31.6 94.7





#67

Ethyl Benzene

Concen: 18.353 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

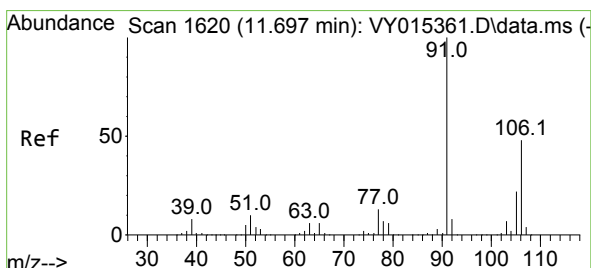
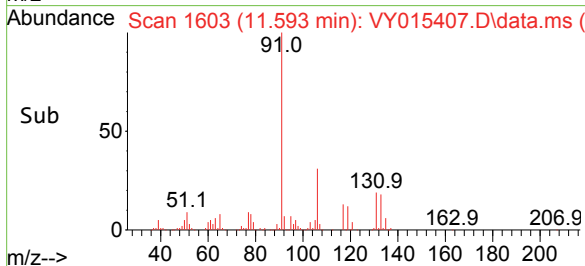
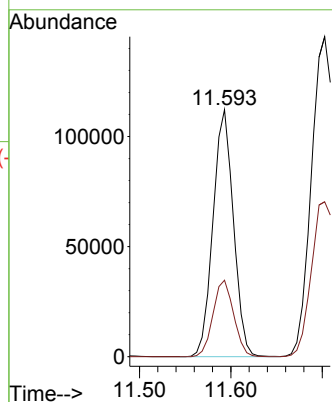
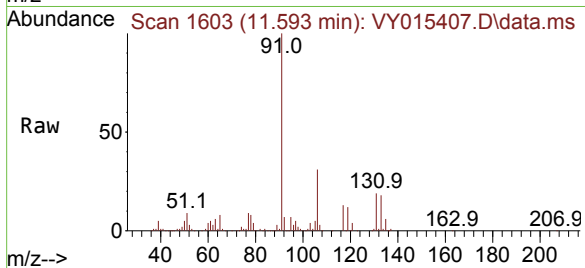
VY0901SBS01

Tgt Ion: 91 Resp: 173910

Ion Ratio Lower Upper

91 100

106 31.0 24.6 36.8



#68

m/p-Xylenes

Concen: 36.056 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY015407.D

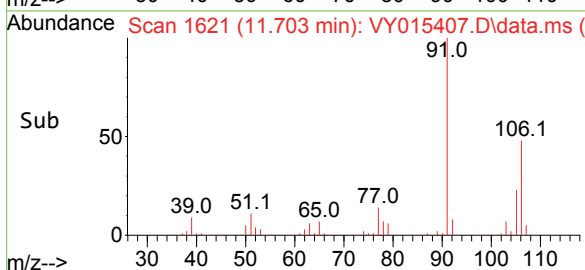
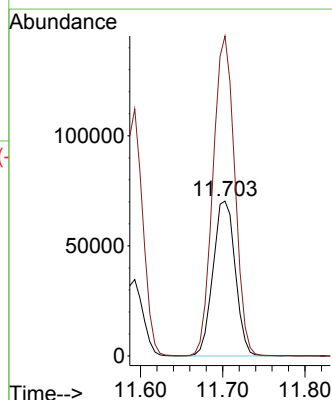
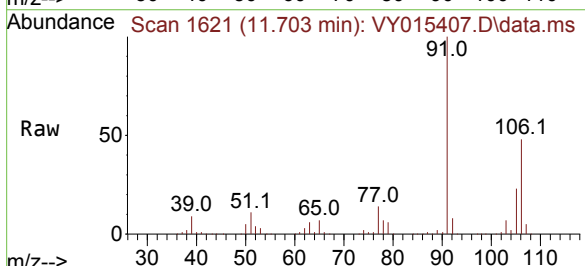
Acq: 01 Sep 2023 11:45

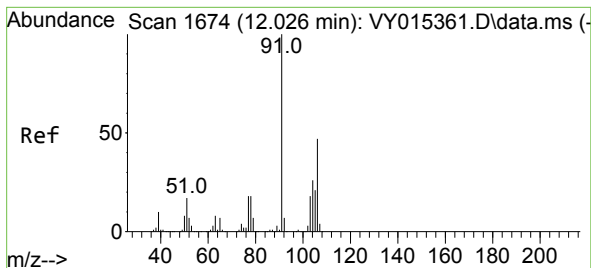
Tgt Ion:106 Resp: 132434

Ion Ratio Lower Upper

106 100

91 201.8 166.1 249.1





#69

o-Xylene

Concen: 17.965 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

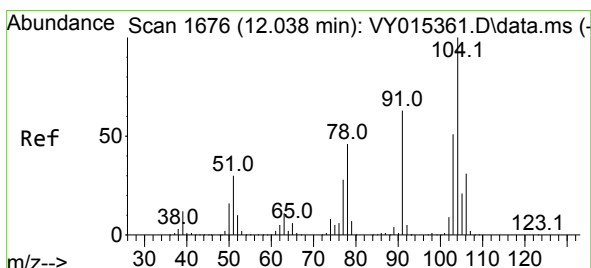
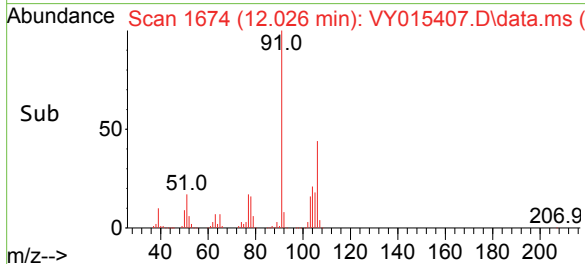
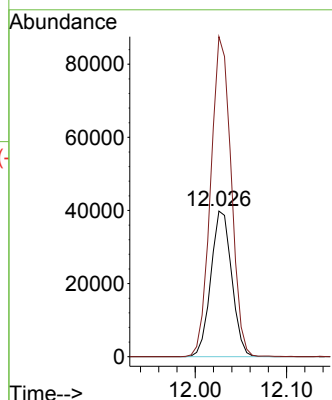
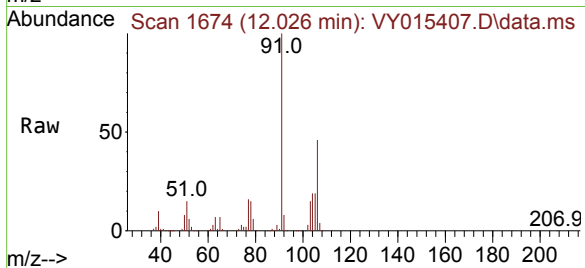
VY0901SBS01

Tgt Ion:106 Resp: 63061

Ion Ratio Lower Upper

106 100

91 216.0 108.1 324.3



#70

Styrene

Concen: 18.643 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

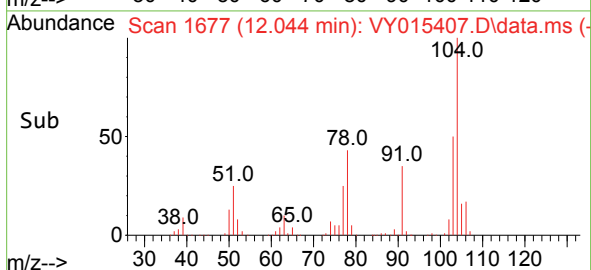
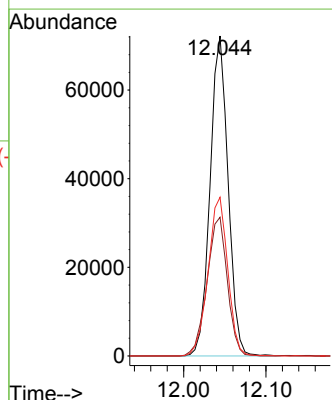
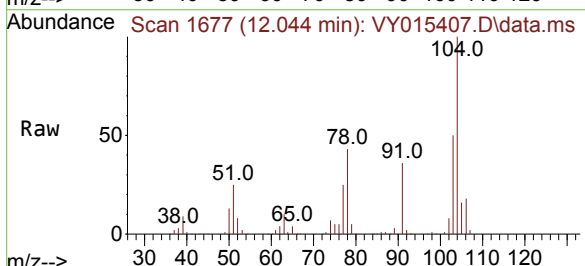
Tgt Ion:104 Resp: 110032

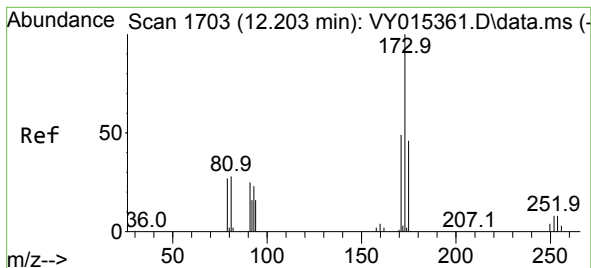
Ion Ratio Lower Upper

104 100

78 48.9 41.5 62.3

103 54.3 44.6 67.0





#71

Bromoform

Concen: 19.100 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0901SBS01

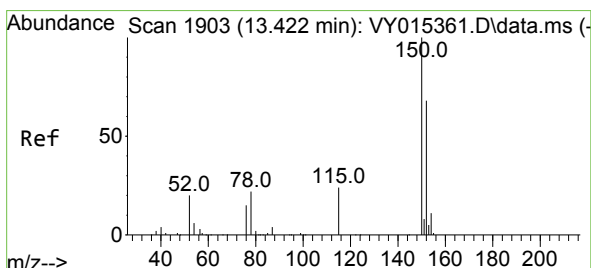
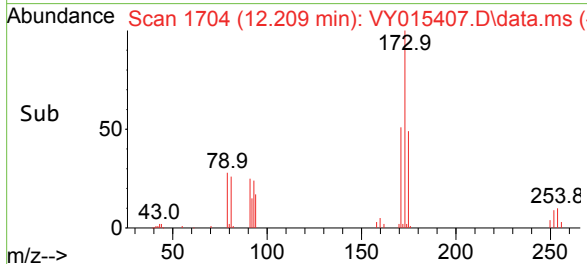
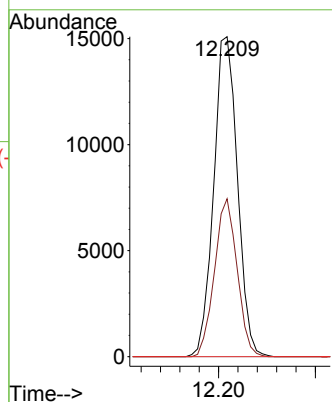
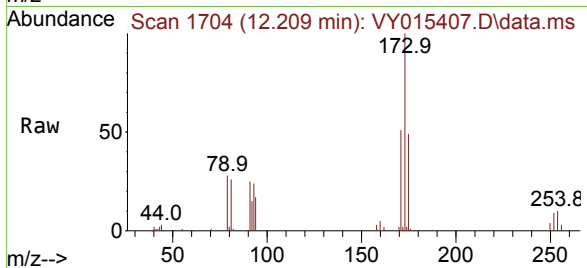
Tgt Ion:173 Resp: 25734

Ion Ratio Lower Upper

173 100

175 47.0 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: VY015407.D

Acq: 01 Sep 2023 11:45

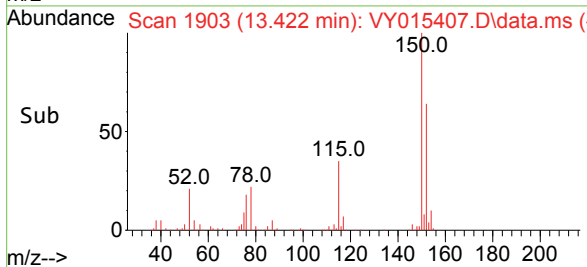
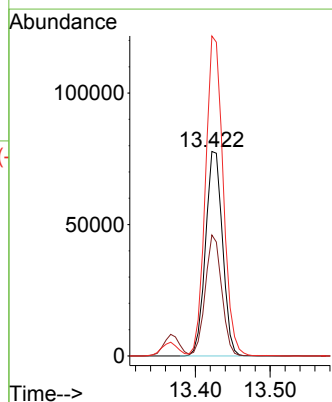
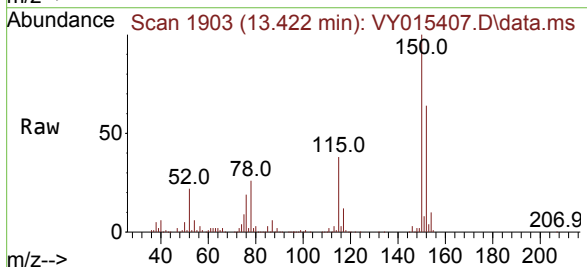
Tgt Ion:152 Resp: 122981

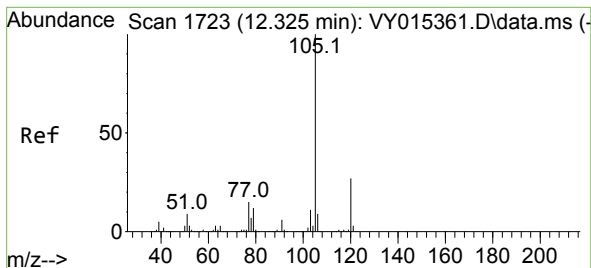
Ion Ratio Lower Upper

152 100

115 57.1 28.8 86.5

150 162.5 0.0 348.8





#73

Isopropylbenzene

Concen: 18.271 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

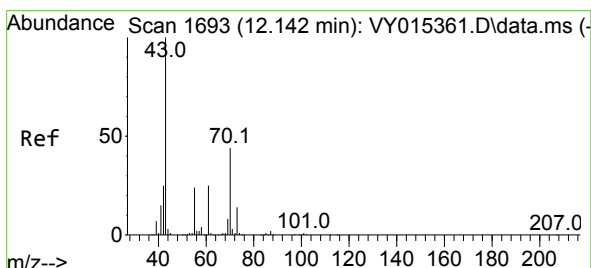
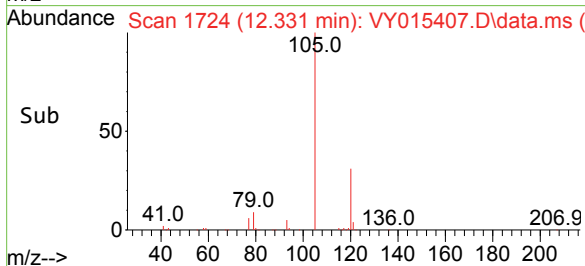
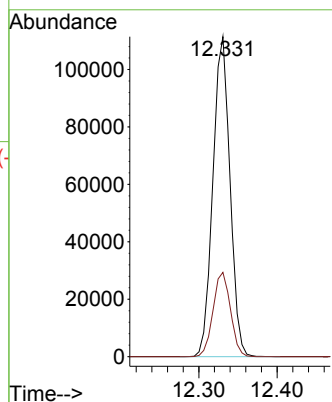
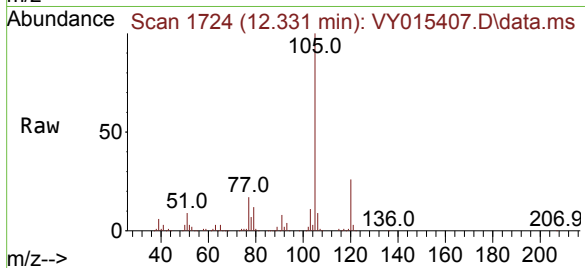
VY0901SBS01

Tgt Ion:105 Resp: 168780

Ion Ratio Lower Upper

105 100

120 26.8 13.3 39.9



#74

N-ethyl acetate

Concen: 18.691 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Tgt Ion: 43 Resp: 58008

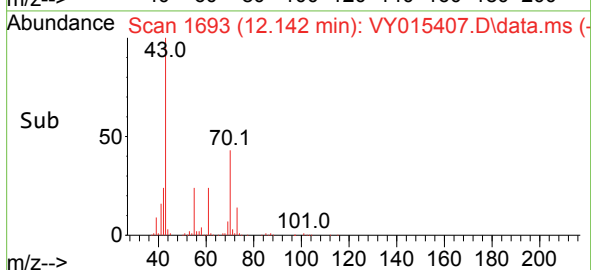
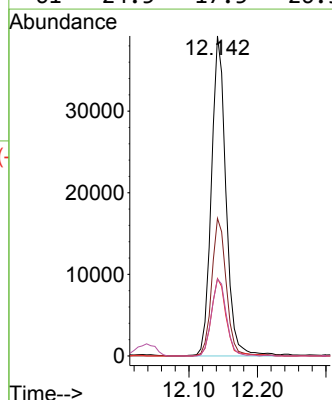
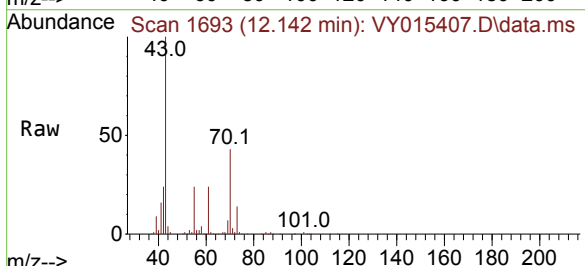
Ion Ratio Lower Upper

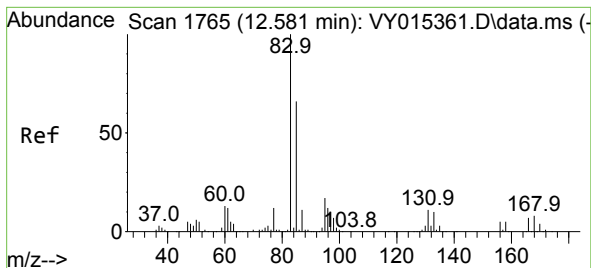
43 100

70 43.0 29.7 44.5

55 24.5 18.3 27.5

61 24.5 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 18.239 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0901SBS01

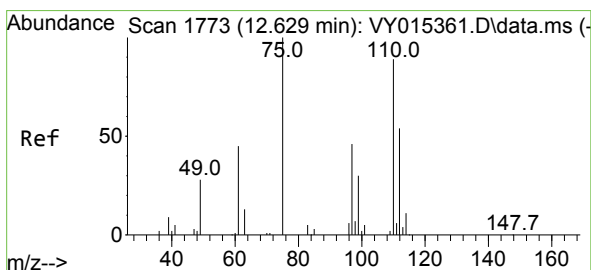
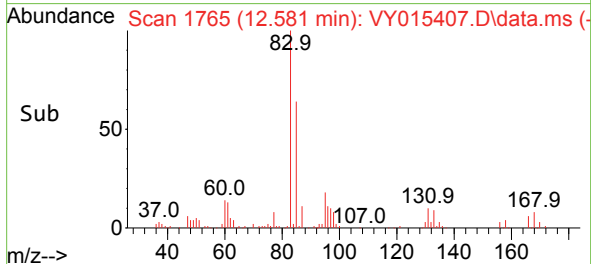
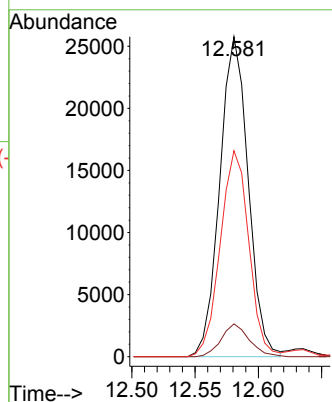
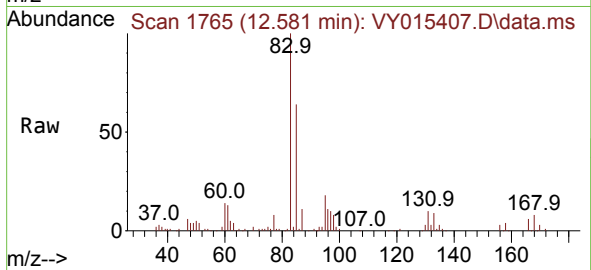
Tgt Ion: 83 Resp: 40221

Ion Ratio Lower Upper

83 100

131 10.1 5.4 16.2

85 64.7 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 34.105 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY015407.D

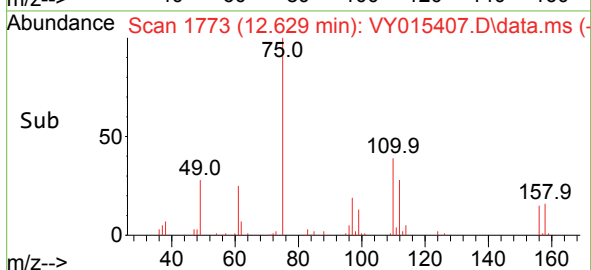
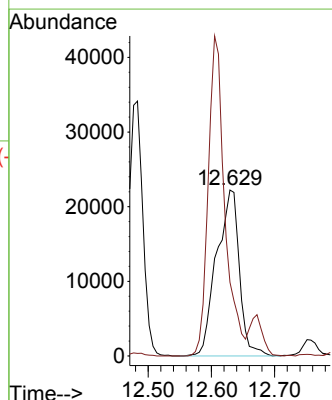
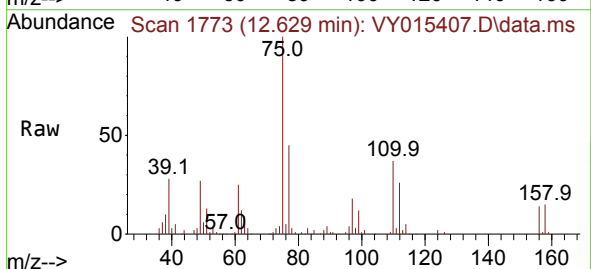
Acq: 01 Sep 2023 11:45

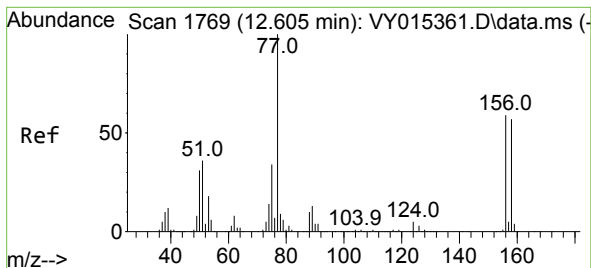
Tgt Ion: 75 Resp: 55620

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.819 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0901SBS01

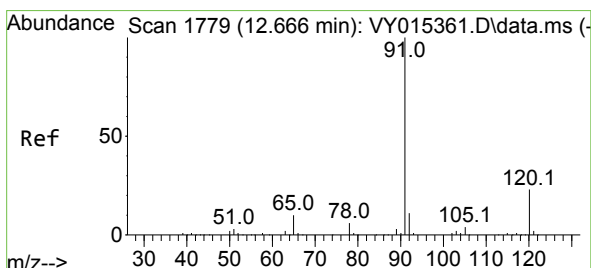
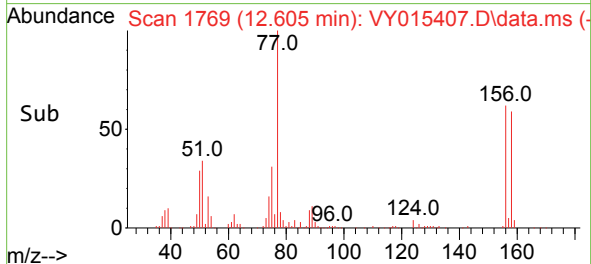
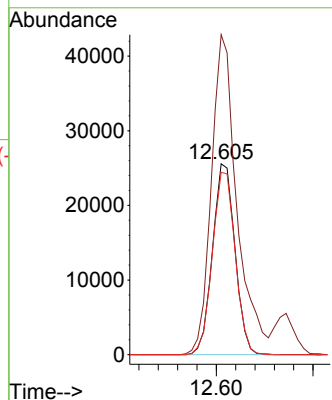
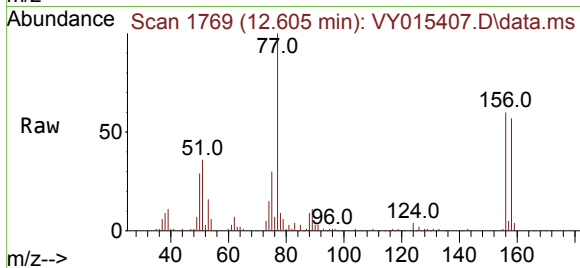
Tgt Ion:156 Resp: 41174

Ion Ratio Lower Upper

156 100

77 190.8 92.8 278.6

158 97.3 48.4 145.3



#78

n-propylbenzene

Concen: 18.235 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY015407.D

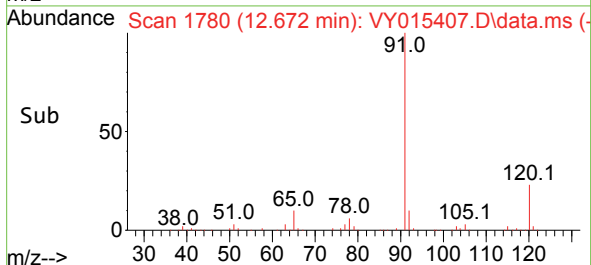
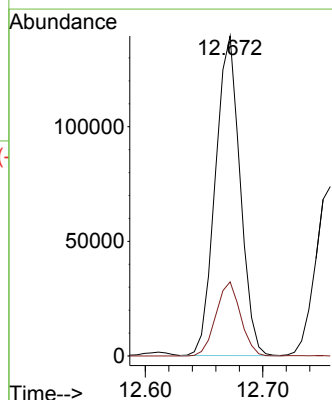
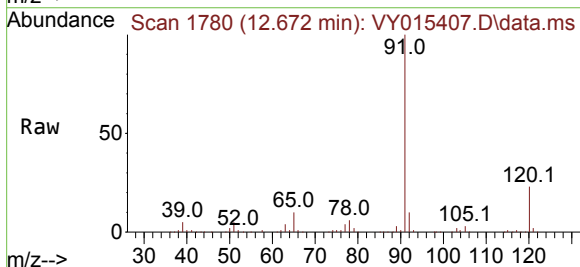
Acq: 01 Sep 2023 11:45

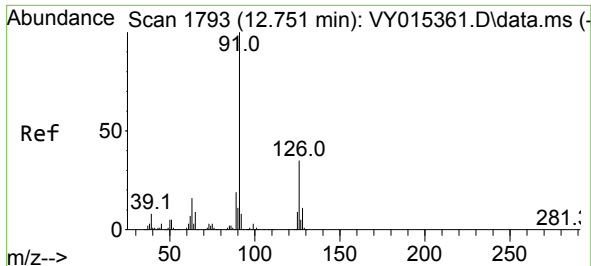
Tgt Ion: 91 Resp: 203829

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.4

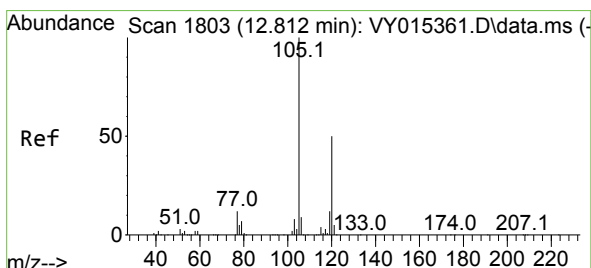
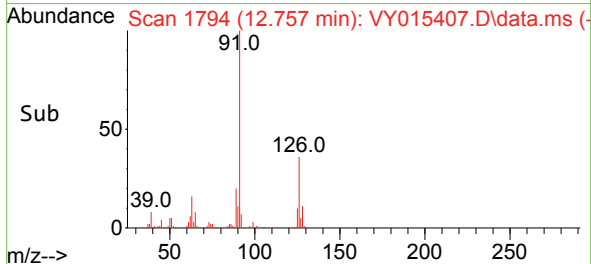
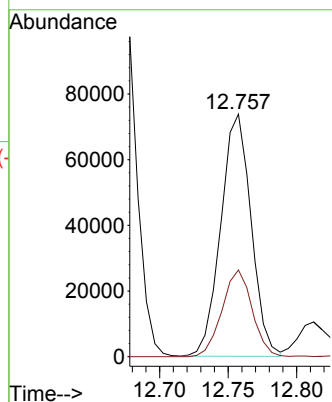
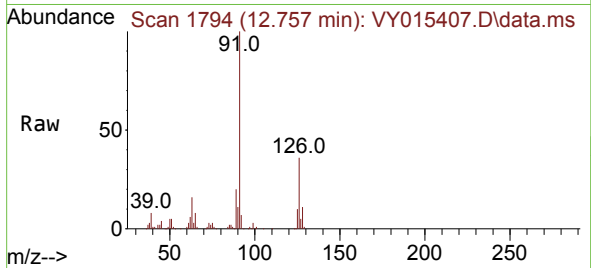




#79
2-Chlorotoluene
Concen: 18.155 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

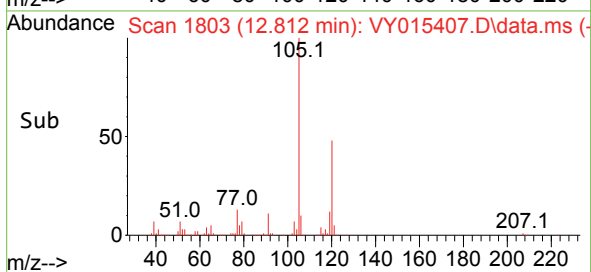
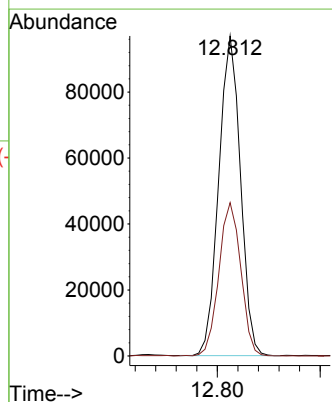
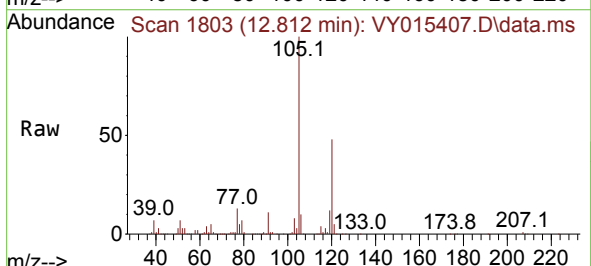
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

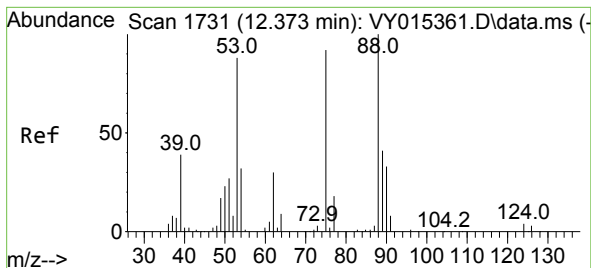
Tgt Ion: 91 Resp: 113821
Ion Ratio Lower Upper
91 100
126 35.5 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 18.335 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Tgt Ion:105 Resp: 141666
Ion Ratio Lower Upper
105 100
120 48.6 23.9 71.7

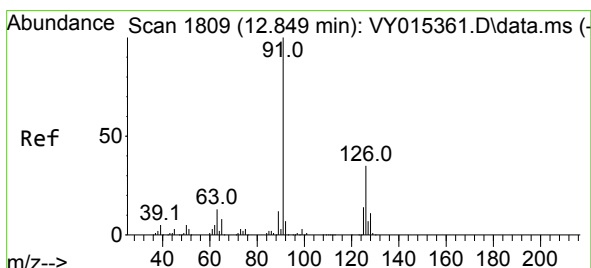
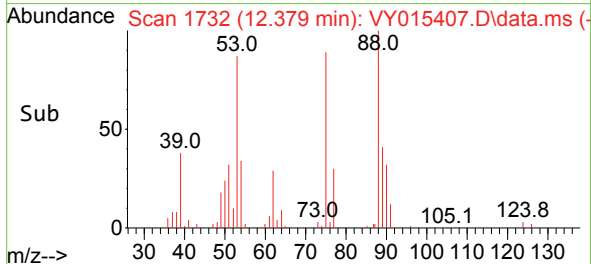
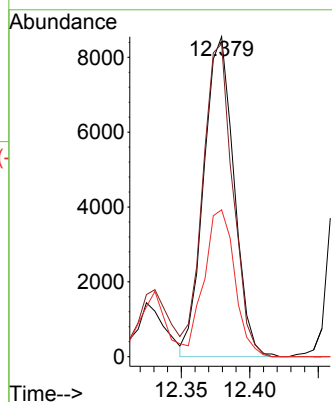
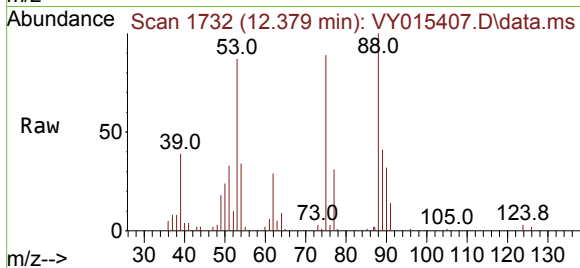




#81
trans-1,4-Dichloro-2-butene
Concen: 17.676 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

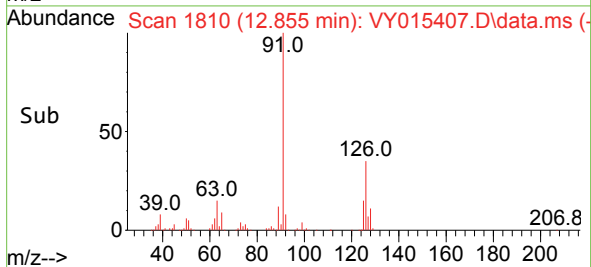
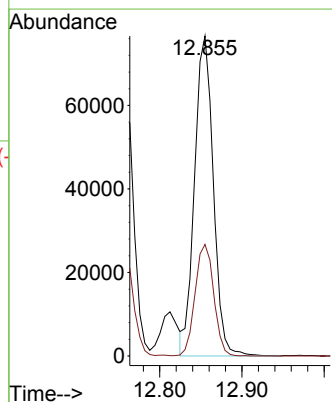
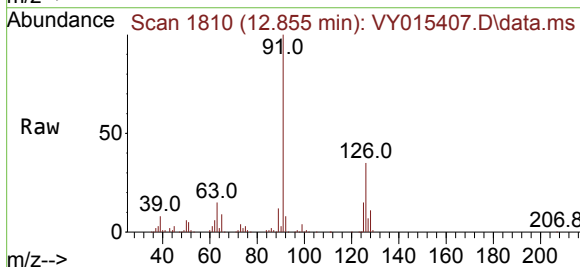
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

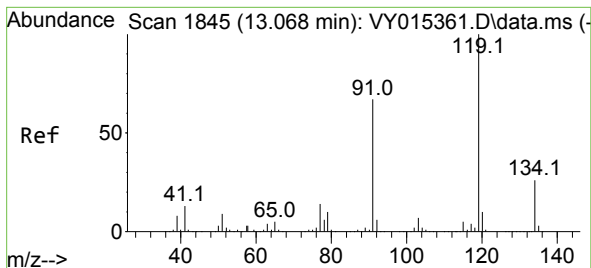
Tgt Ion: 75 Resp: 13068
Ion Ratio Lower Upper
75 100
53 97.6 77.8 116.8
89 46.2 37.4 56.0



#82
4-Chlorotoluene
Concen: 18.626 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Tgt Ion: 91 Resp: 121363
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6





#83

tert-Butylbenzene

Concen: 17.696 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0901SBS01

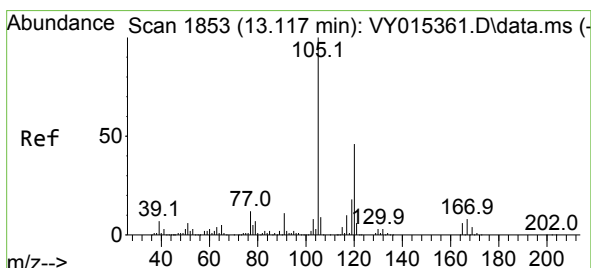
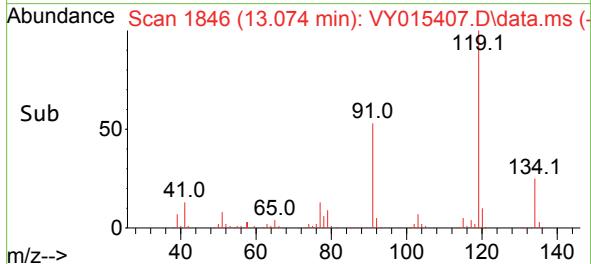
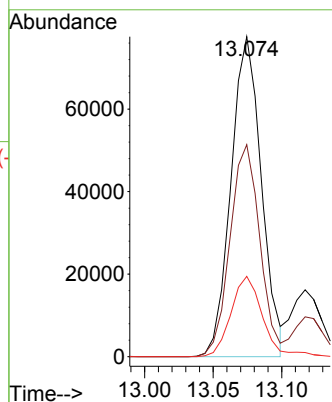
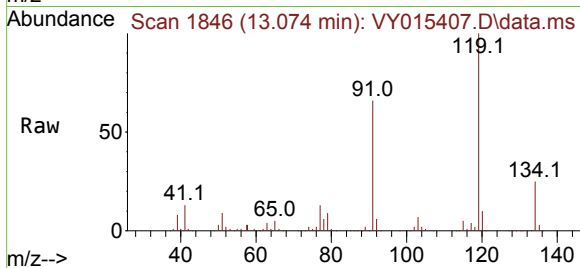
Tgt Ion:119 Resp: 119756

Ion Ratio Lower Upper

119 100

91 65.1 32.9 98.6

134 26.1 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 18.385 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY015407.D

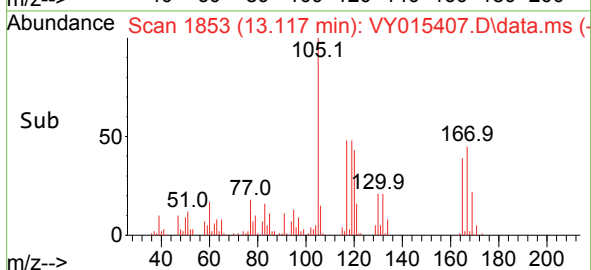
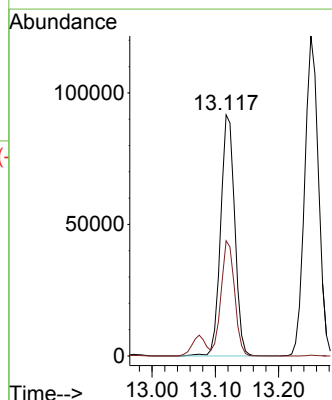
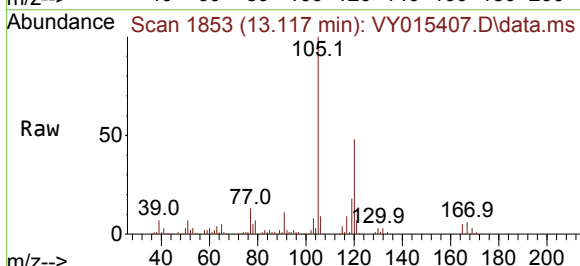
Acq: 01 Sep 2023 11:45

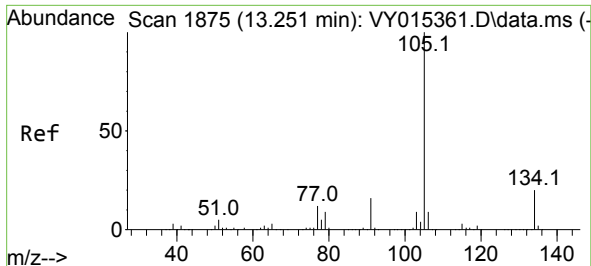
Tgt Ion:105 Resp: 141040

Ion Ratio Lower Upper

105 100

120 45.7 22.2 66.6

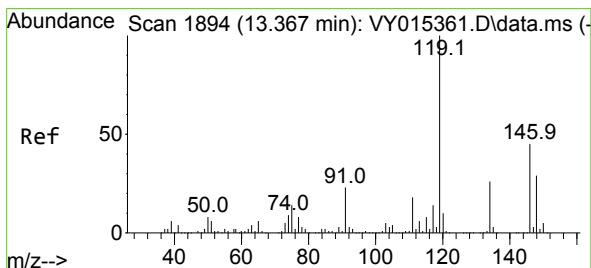
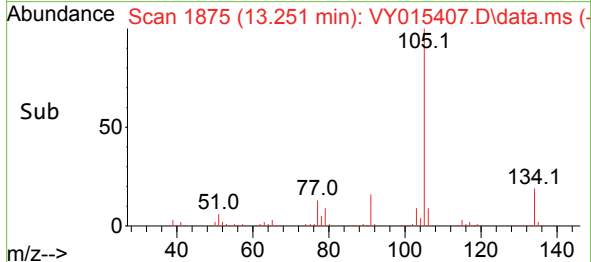
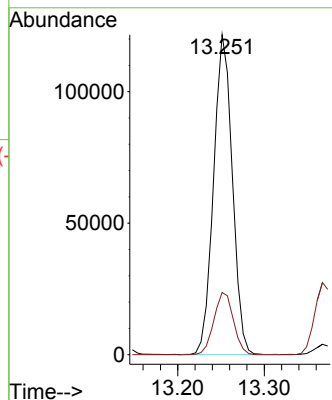
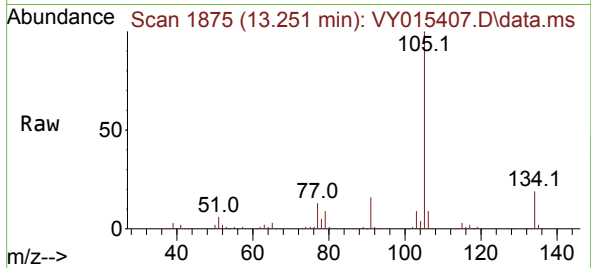




#85
 sec-Butylbenzene
 Concen: 18.153 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY015407.D
 Acq: 01 Sep 2023 11:45

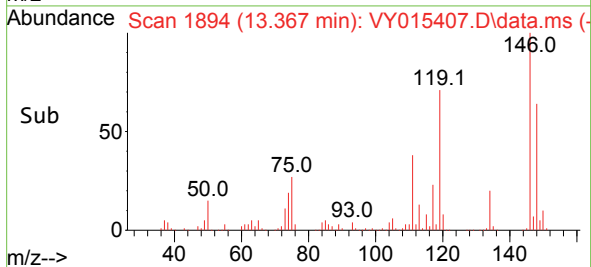
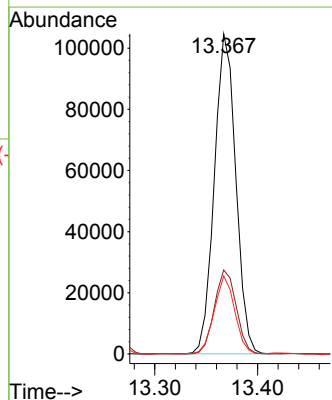
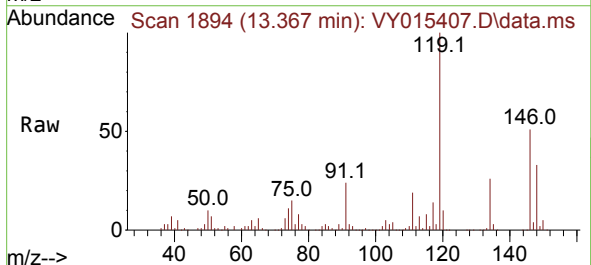
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0901SBS01

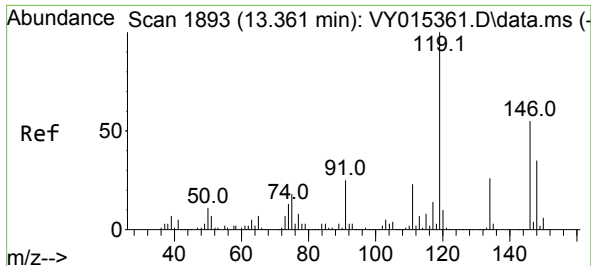
Tgt Ion:105 Resp: 183239
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 17.872 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY015407.D
 Acq: 01 Sep 2023 11:45

Tgt Ion:119 Resp: 151199
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 23.3 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 18.917 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0901SBS01

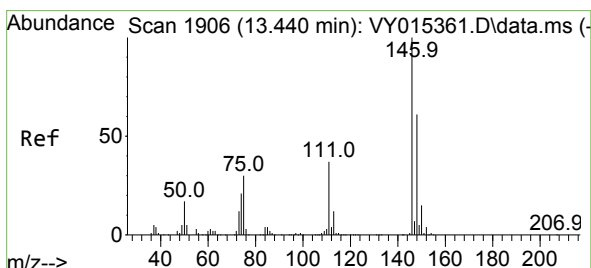
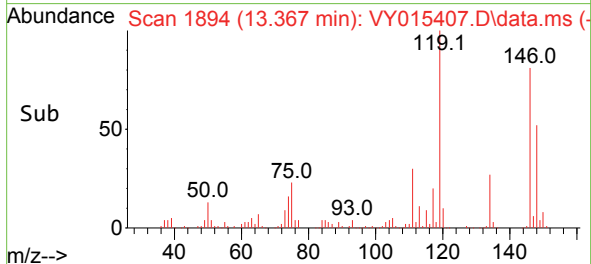
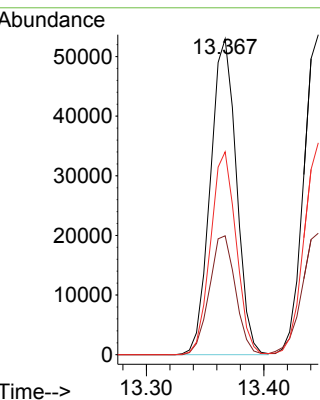
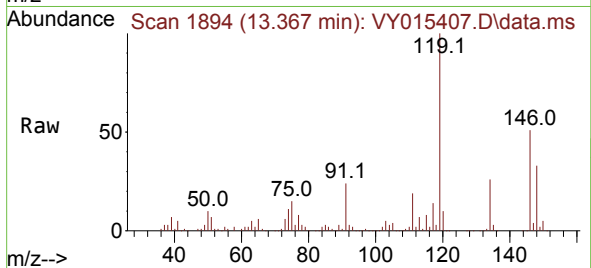
Tgt Ion:146 Resp: 81706

Ion Ratio Lower Upper

146 100

111 37.9 19.4 58.2

148 63.2 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 18.804 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

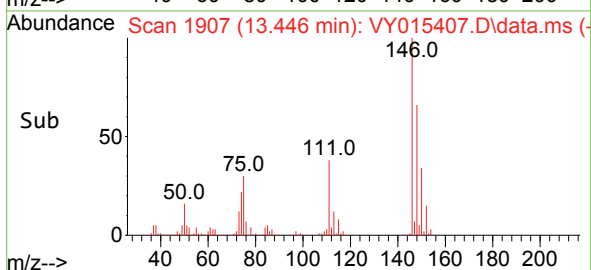
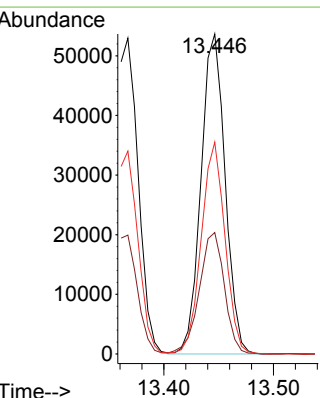
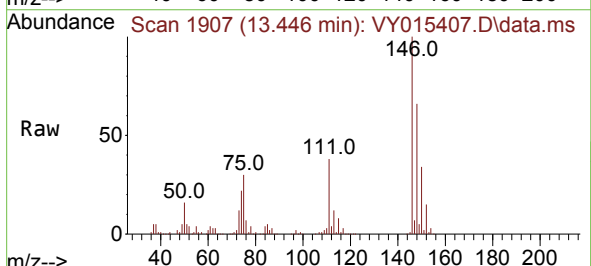
Tgt Ion:146 Resp: 82101

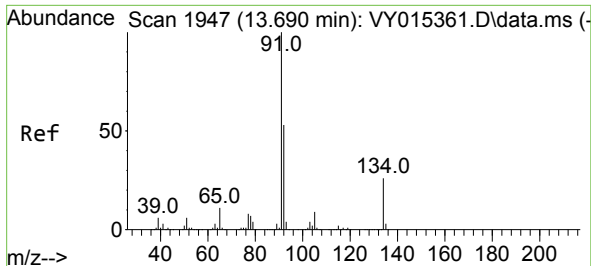
Ion Ratio Lower Upper

146 100

111 39.6 18.9 56.7

148 65.1 32.1 96.5

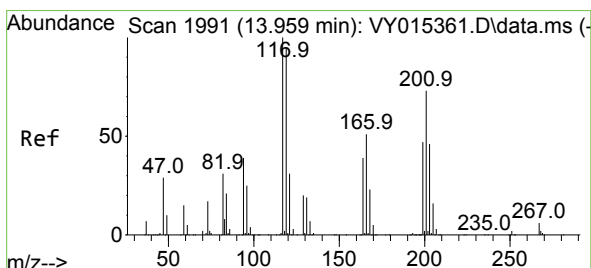
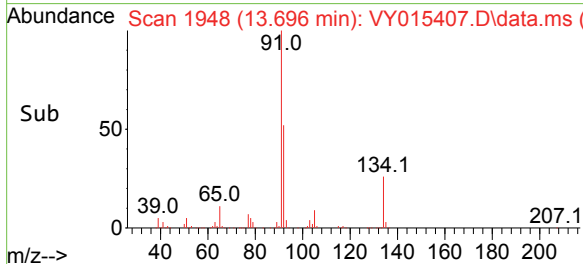
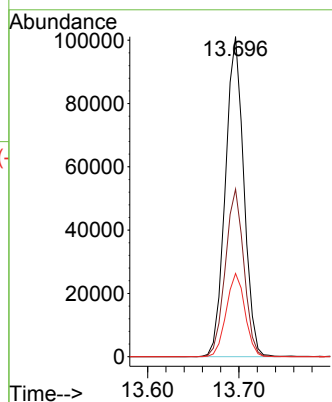
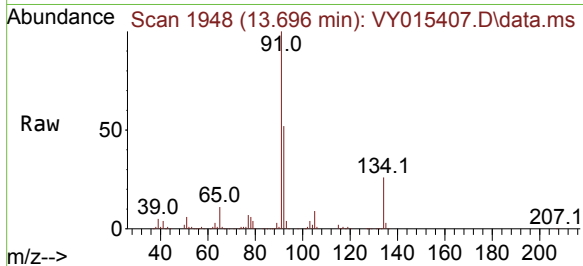




#89
n-Butylbenzene
Concen: 17.827 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

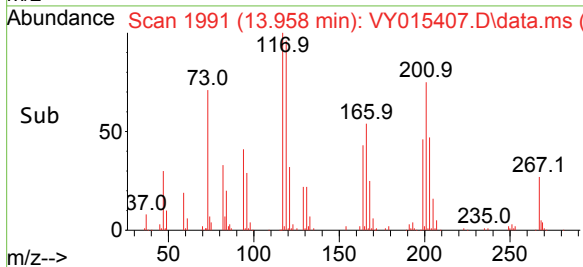
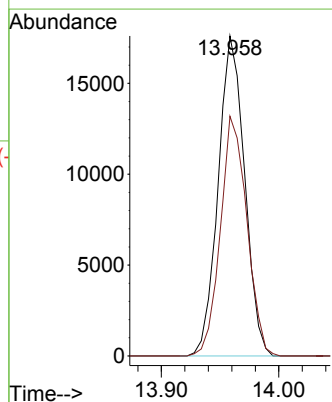
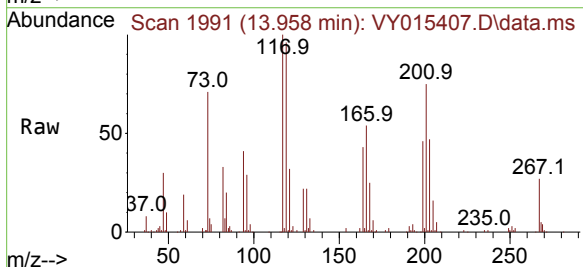
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

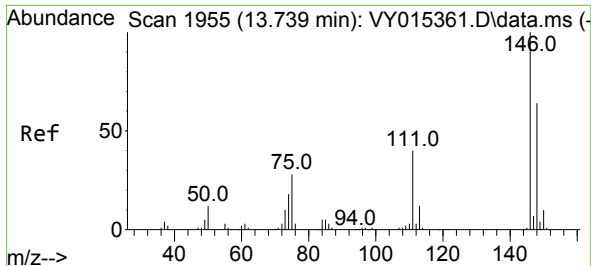
Tgt Ion: 91 Resp: 141951
Ion Ratio Lower Upper
91 100
92 52.7 25.4 76.0
134 26.4 12.6 37.6



#90
Hexachloroethane
Concen: 18.208 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Tgt Ion: 117 Resp: 27550
Ion Ratio Lower Upper
117 100
201 75.0 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 19.128 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0901SBS01

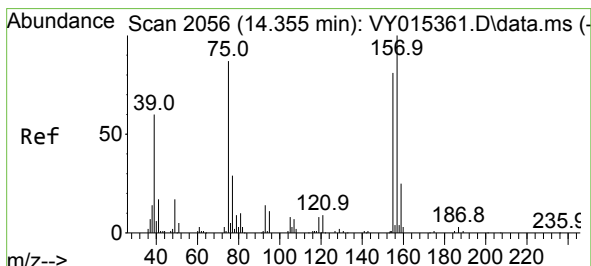
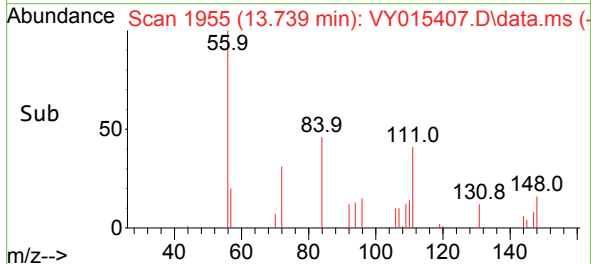
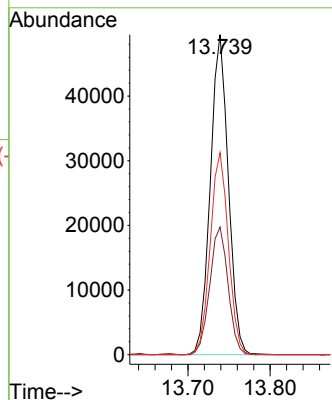
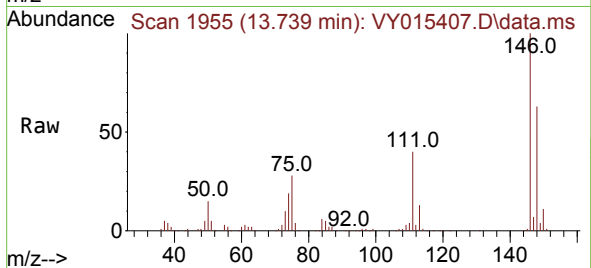
Tgt Ion:146 Resp: 75398

Ion Ratio Lower Upper

146 100

111 40.6 19.7 59.0

148 63.6 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.983 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

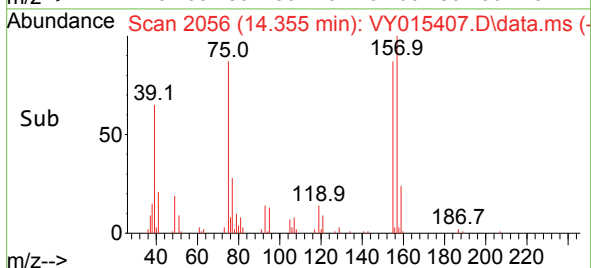
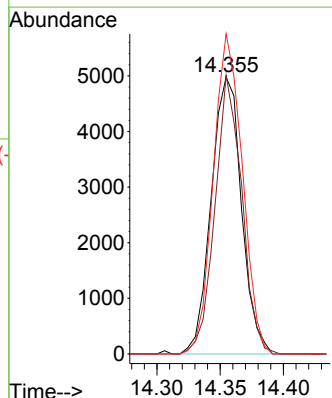
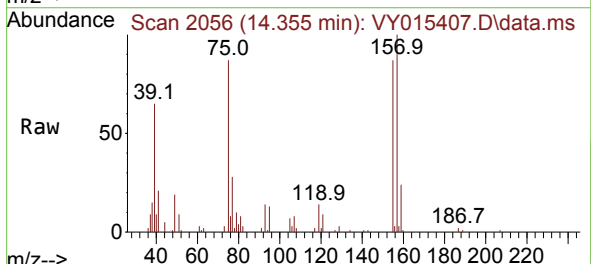
Tgt Ion: 75 Resp: 8281

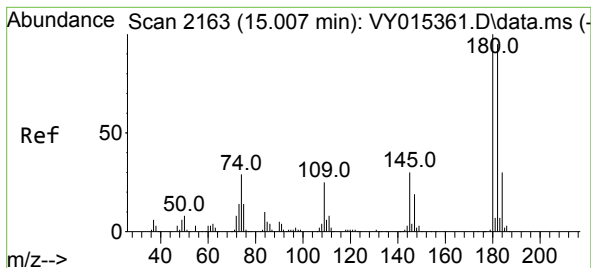
Ion Ratio Lower Upper

75 100

155 88.9 41.5 124.6

157 110.8 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 18.657 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0901SBS01

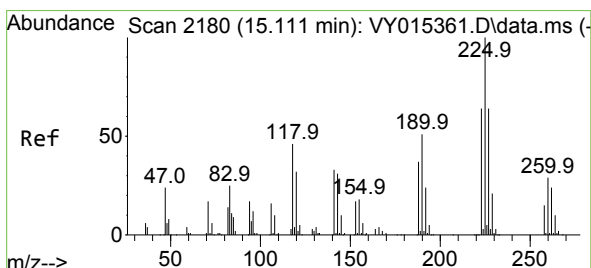
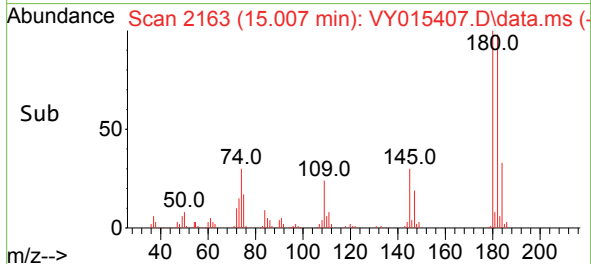
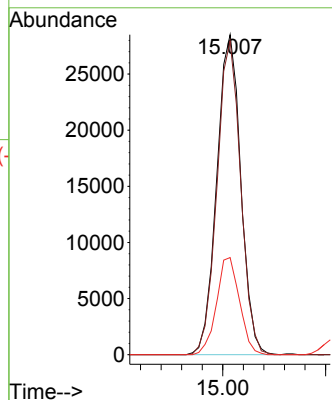
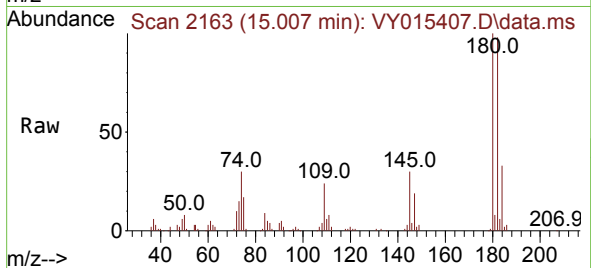
Tgt Ion:180 Resp: 46185

Ion Ratio Lower Upper

180 100

182 96.4 47.0 141.2

145 29.1 14.5 43.5



#94

Hexachlorobutadiene

Concen: 17.646 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

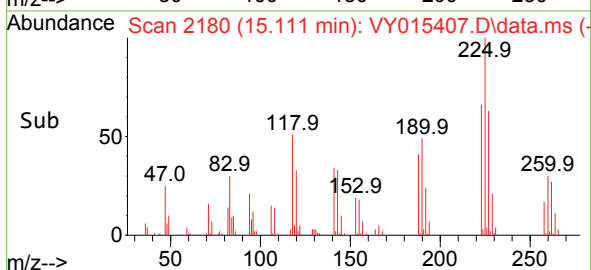
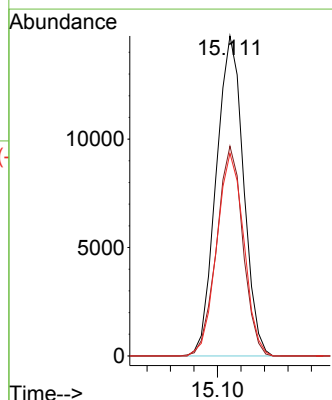
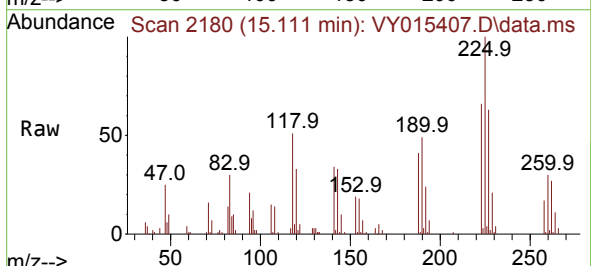
Tgt Ion:225 Resp: 23819

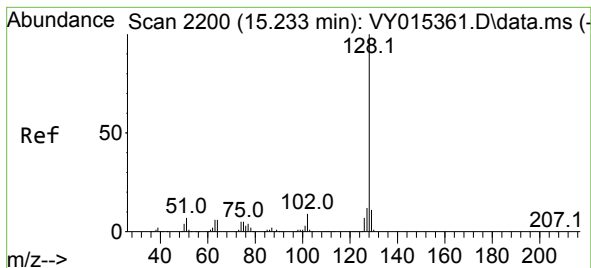
Ion Ratio Lower Upper

225 100

223 63.0 31.9 95.9

227 63.0 33.0 98.9

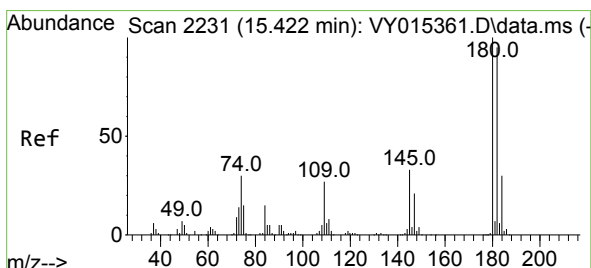
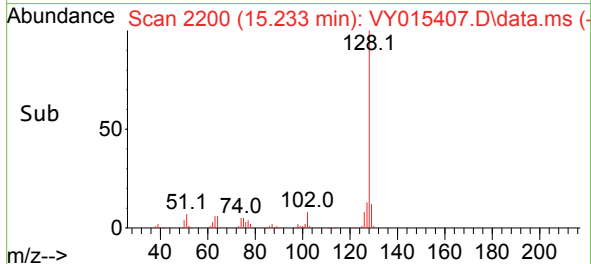
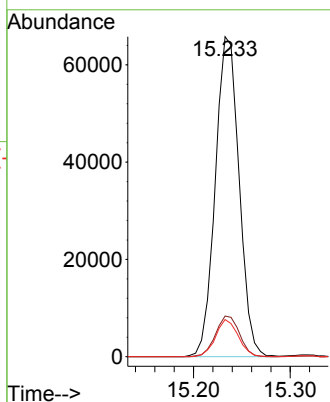
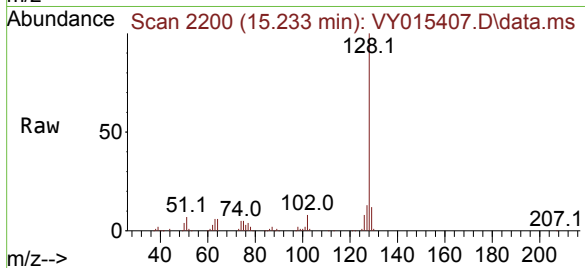




#95
Naphthalene
Concen: 18.350 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

Tgt Ion:128 Resp: 112522
Ion Ratio Lower Upper
128 100
127 12.7 10.8 16.2
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.477 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Tgt Ion:180 Resp: 41721
Ion Ratio Lower Upper
180 100
182 96.9 47.3 141.8
145 31.4 15.4 46.2

