

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083023\
 Data File : VY015370.D
 Acq On : 30 Aug 2023 12:16
 Operator : SY/MD
 Sample : VY0830SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 31 00:58:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 29 22:47:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	179834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	297090	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	271914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	136367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	97055	50.345	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.700%	
35) Dibromofluoromethane	7.710	113	84819	49.568	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.140%	
50) Toluene-d8	10.179	98	300255	48.453	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 96.900%	
62) 4-Bromofluorobenzene	12.477	95	110323	47.957	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 95.920%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	28685	18.350	ug/l	98
3) Chloromethane	2.107	50	40538	19.526	ug/l	95
4) Vinyl Chloride	2.241	62	44256	18.315	ug/l	95
5) Bromomethane	2.625	94	34199	19.890	ug/l	99
6) Chloroethane	2.778	64	30398	19.138	ug/l	96
7) Trichlorofluoromethane	3.113	101	64545	18.883	ug/l	98
8) Diethyl Ether	3.521	74	23127	19.798	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.887	101	35326	18.647	ug/l	96
10) Methyl Iodide	4.082	142	38499	17.305	ug/l	99
11) Tert butyl alcohol	4.930	59	101853	227.854	ug/l #	97
12) 1,1-Dichloroethene	3.863	96	32564	18.216	ug/l	95
13) Acrolein	3.723	56	37192	77.855	ug/l	99
14) Allyl chloride	4.472	41	55189	19.390	ug/l	98
15) Acrylonitrile	5.155	53	74020	100.700	ug/l	98
16) Acetone	3.948	43	77638	96.486	ug/l	93
17) Carbon Disulfide	4.186	76	98042	18.345	ug/l	99
18) Methyl Acetate	4.472	43	63351	21.737	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	113299	19.500	ug/l	97
20) Methylene Chloride	4.704	84	70732	23.647	ug/l	94
21) trans-1,2-Dichloroethene	5.216	96	39067	18.978	ug/l	93
22) Diisopropyl ether	6.112	45	122386	19.660	ug/l	93
23) Vinyl Acetate	6.057	43	374564	107.914	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	70361	19.553	ug/l	98
25) 2-Butanone	6.984	43	117351	102.826	ug/l	93
26) 2,2-Dichloropropane	6.978	77	63886	20.903	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	45420	19.449	ug/l	99
28) Bromochloromethane	7.332	49	24286	22.008	ug/l	95
29) Tetrahydrofuran	7.344	42	71157	99.286	ug/l	93
30) Chloroform	7.502	83	74047	19.574	ug/l	99
31) Cyclohexane	7.777	56	60584	17.692	ug/l #	84
32) 1,1,1-Trichloroethane	7.704	97	63792	18.880	ug/l	98
36) 1,1-Dichloropropene	7.917	75	54592	18.169	ug/l	98
37) Ethyl Acetate	7.069	43	46042	19.869	ug/l	97
38) Carbon Tetrachloride	7.899	117	56775	18.295	ug/l	98
39) Methylcyclohexane	9.179	83	68101	18.003	ug/l	96
40) Benzene	8.155	78	160223	19.113	ug/l	99

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Instrument :
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 ClientSampleId :

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	63757	53.644	ug/l #	28
42) 1,2-Dichloroethane	8.234	62	53703	19.212	ug/l	94
43) Isopropyl Acetate	8.270	43	76858	19.180	ug/l	98
44) Trichloroethene	8.935	130	45350	19.120	ug/l	96
45) 1,2-Dichloropropane	9.215	63	41096	19.447	ug/l	96
46) Dibromomethane	9.301	93	27384	19.508	ug/l	94
47) Bromodichloromethane	9.496	83	58003	19.322	ug/l	99
48) Methyl methacrylate	9.289	41	35330	19.216	ug/l	93
49) 1,4-Dioxane	9.301	88	10822	415.053	ug/l #	57
51) 4-Methyl-2-Pentanone	10.069	43	230052	98.775	ug/l	94
52) Toluene	10.240	92	101190	18.833	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	60856	19.075	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	66712	19.223	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	37134	19.633	ug/l	94
56) Ethyl methacrylate	10.508	69	54229	19.348	ug/l	91
57) 1,3-Dichloropropane	10.788	76	63008	19.352	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	109144	109.096	ug/l	95
59) 2-Hexanone	10.831	43	172705	98.824	ug/l	93
60) Dibromochloromethane	10.983	129	43068	19.454	ug/l	98
61) 1,2-Dibromoethane	11.087	107	36980	19.295	ug/l	100
64) Tetrachloroethene	10.715	164	47319	19.172	ug/l	99
65) Chlorobenzene	11.514	112	111140	18.968	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	41584	19.390	ug/l	99
67) Ethyl Benzene	11.593	91	195356	18.568	ug/l	97
68) m/p-Xylenes	11.703	106	150838	36.986	ug/l	96
69) o-Xylene	12.026	106	71628	18.378	ug/l	98
70) Styrene	12.044	104	122451	18.685	ug/l	98
71) Bromoform	12.203	173	28471	19.031	ug/l #	96
73) Isopropylbenzene	12.325	105	188379	18.391	ug/l	100
74) N-amyl acetate	12.142	43	65044	18.901	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	46351	18.956	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	62918	34.936	ug/l #	100
77) Bromobenzene	12.605	156	46507	19.170	ug/l	98
78) n-propylbenzene	12.666	91	228878	18.466	ug/l	100
79) 2-Chlorotoluene	12.751	91	128354	18.463	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	158998	18.558	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	15021	18.323	ug/l	99
82) 4-Chlorotoluene	12.855	91	134259	18.583	ug/l	100
83) tert-Butylbenzene	13.075	119	140008	18.658	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	157814	18.552	ug/l	98
85) sec-Butylbenzene	13.251	105	206608	18.459	ug/l	100
86) p-Isopropyltoluene	13.367	119	172067	18.342	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	89886	18.768	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	91572	18.915	ug/l	98
89) n-Butylbenzene	13.696	91	160057	18.128	ug/l	96
90) Hexachloroethane	13.958	117	30892	18.413	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	83476	19.099	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9125	18.865	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	51581	18.792	ug/l	99
94) Hexachlorobutadiene	15.111	225	28318	18.920	ug/l	97
95) Naphthalene	15.233	128	128382	18.881	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	46818	18.699	ug/l	98

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

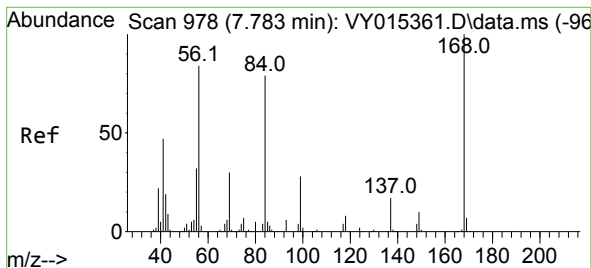
Quant Time: Aug 31 00:58:11 2023
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QLast Update : Tue Aug 29 22:47:33 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Instrument :

MSVOA_Y

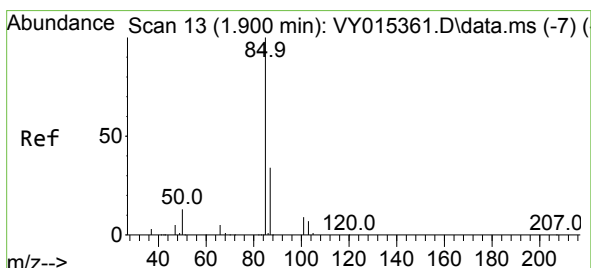
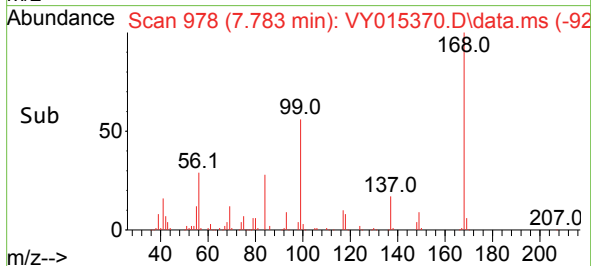
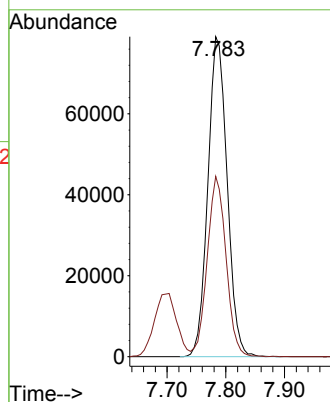
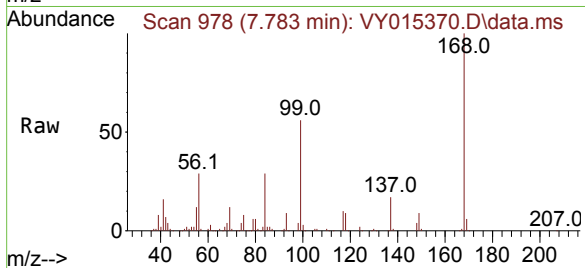
ClientSampleId :

Tgt Ion:168 Resp: 179834

Ion Ratio Lower Upper

168 100

99 56.4 43.4 65.0



#2

Dichlorodifluoromethane

Concen: 18.350 ug/l

RT: 1.900 min Scan# 13

Delta R.T. -0.000 min

Lab File: VY015370.D

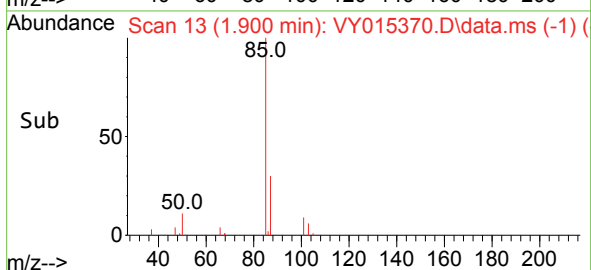
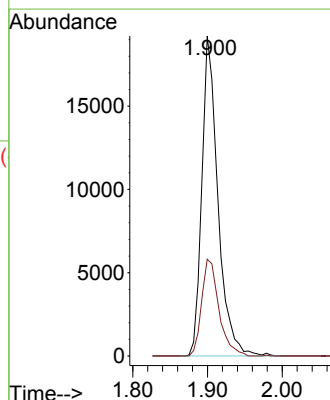
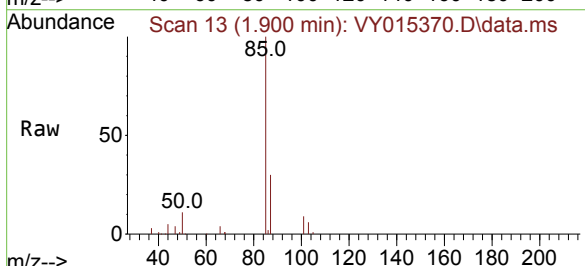
Acq: 30 Aug 2023 12:16

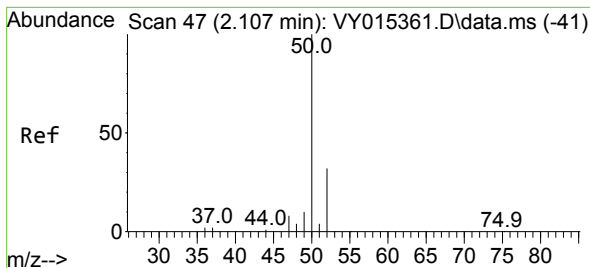
Tgt Ion: 85 Resp: 28685

Ion Ratio Lower Upper

85 100

87 30.3 15.6 46.8





#3

Chloromethane

Concen: 19.526 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Instrument :

MSVOA_Y

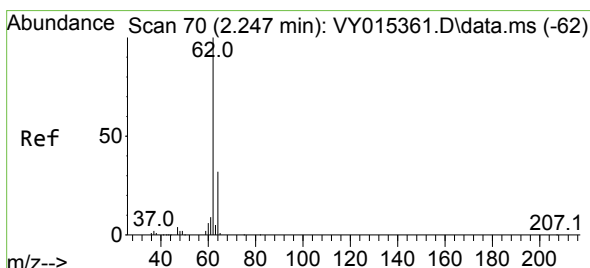
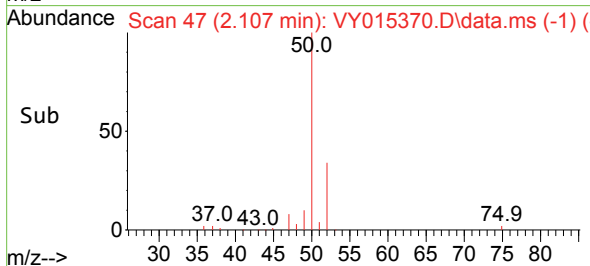
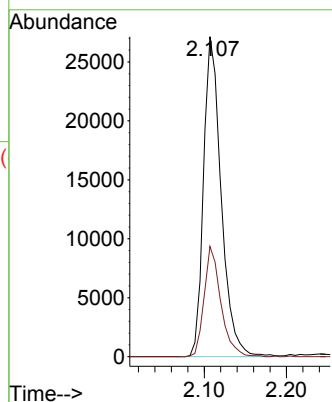
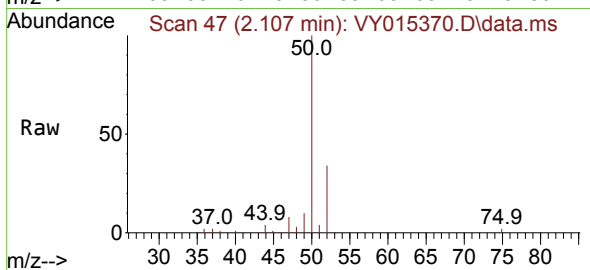
ClientSampleId :

Tgt Ion: 50 Resp: 40538

Ion Ratio Lower Upper

50 100

52 34.5 25.4 38.2



#4

Vinyl Chloride

Concen: 18.315 ug/l

RT: 2.241 min Scan# 69

Delta R.T. -0.000 min

Lab File: VY015370.D

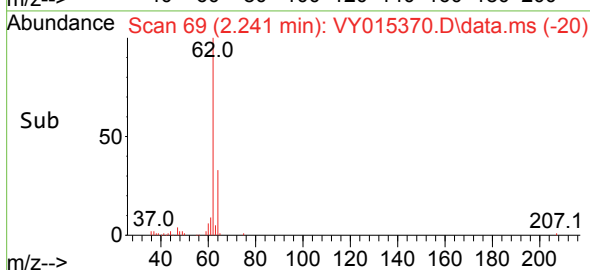
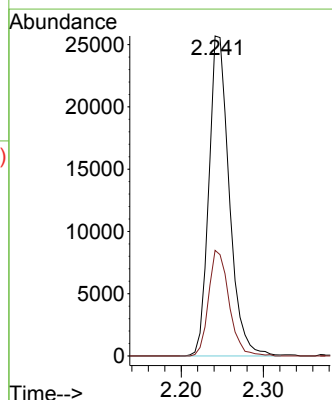
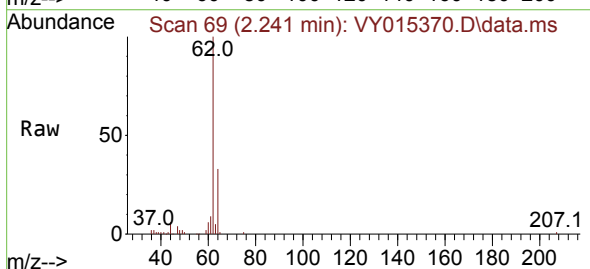
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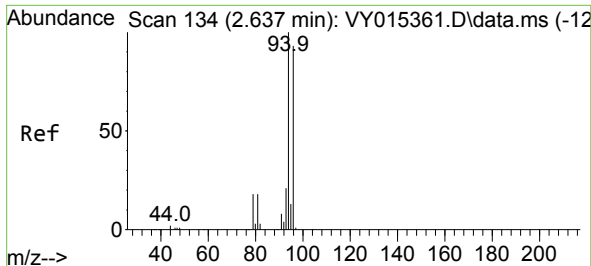
Tgt Ion: 62 Resp: 44256

Ion Ratio Lower Upper

62 100

64 33.0 24.3 36.5

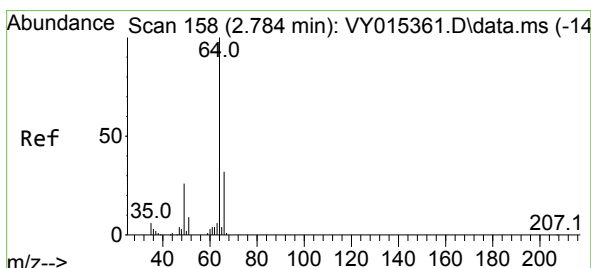
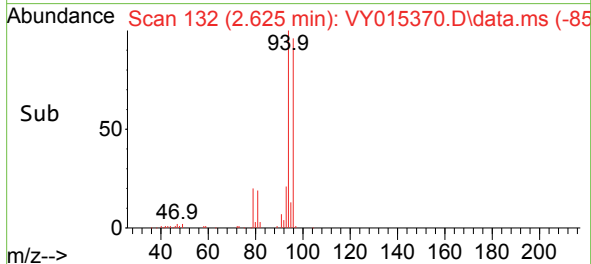
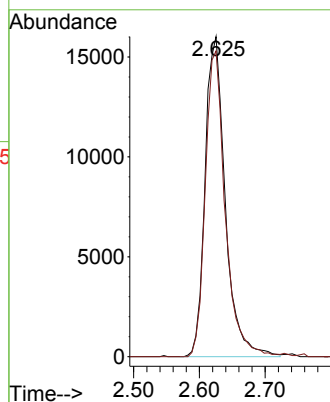
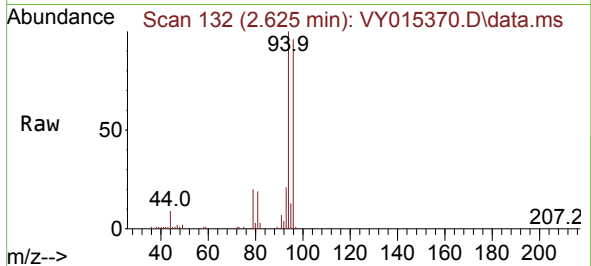




#5
Bromomethane
Concen: 19.890 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

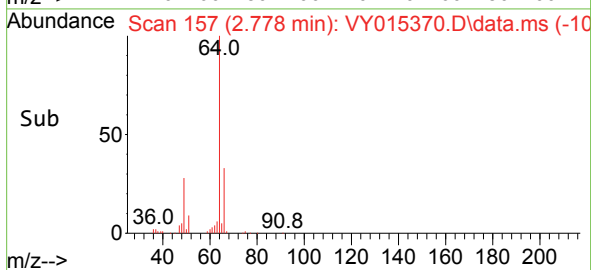
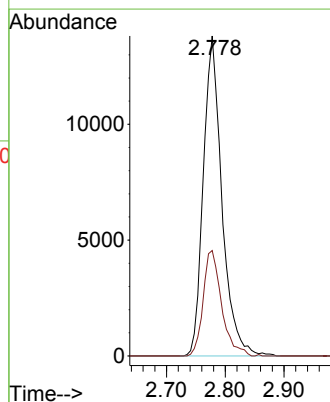
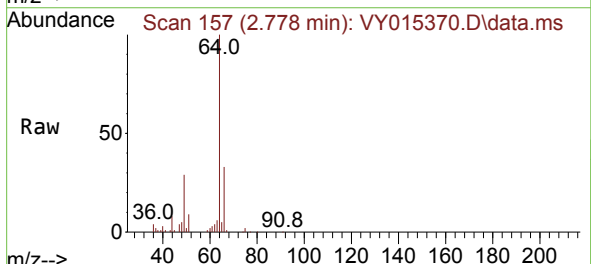
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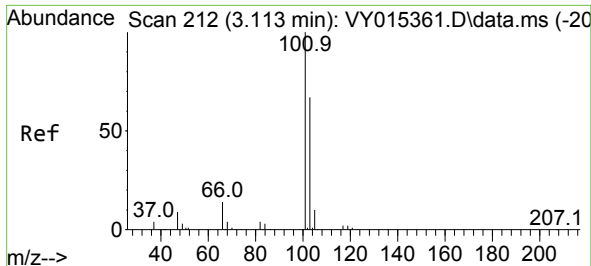
Tgt Ion: 94 Resp: 34199
Ion Ratio Lower Upper
94 100
96 95.5 75.8 113.6



#6
Chloroethane
Concen: 19.138 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Tgt Ion: 64 Resp: 30398
Ion Ratio Lower Upper
64 100
66 32.9 24.4 36.6

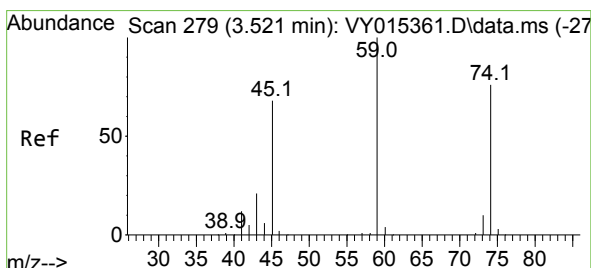
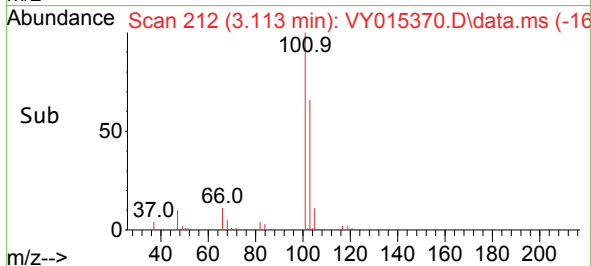
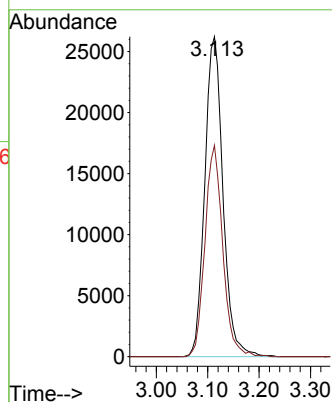
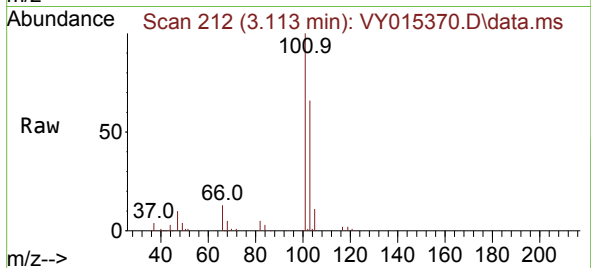




#7
 Trichlorofluoromethane
 Concen: 18.883 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY015370.D
 Acq: 30 Aug 2023 12:16

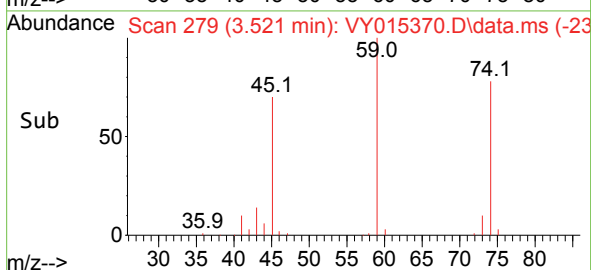
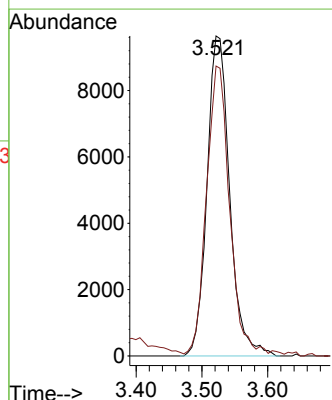
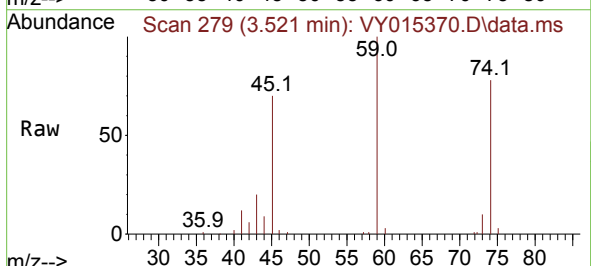
Instrument :
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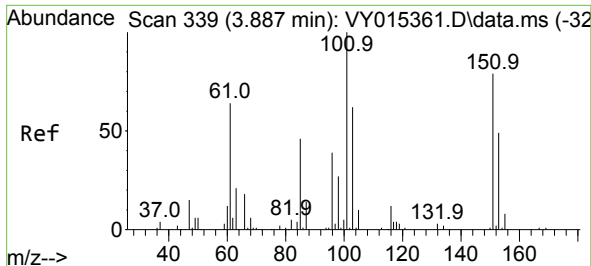
Tgt Ion: 101 Resp: 64545
 Ion Ratio Lower Upper
 101 100
 103 66.0 51.4 77.0



#8
 Diethyl Ether
 Concen: 19.798 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VY015370.D
 Acq: 30 Aug 2023 12:16

Tgt Ion: 74 Resp: 23127
 Ion Ratio Lower Upper
 74 100
 45 92.0 51.5 154.5

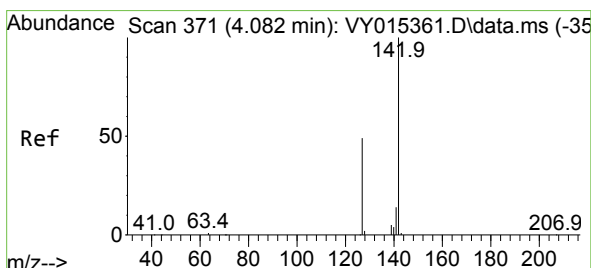
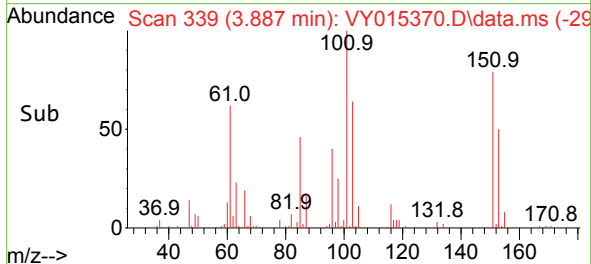
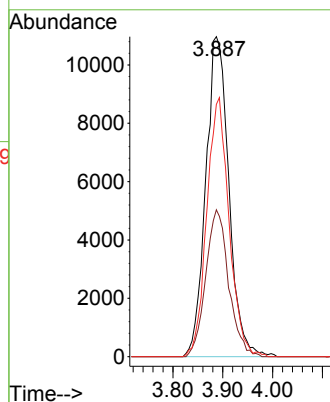
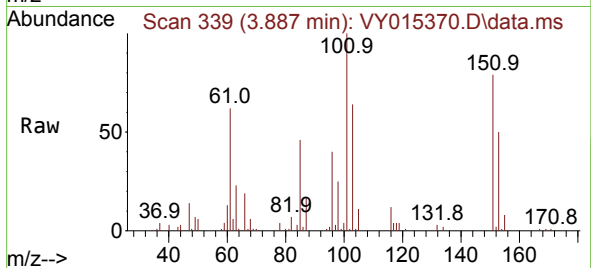




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.647 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY015370.D
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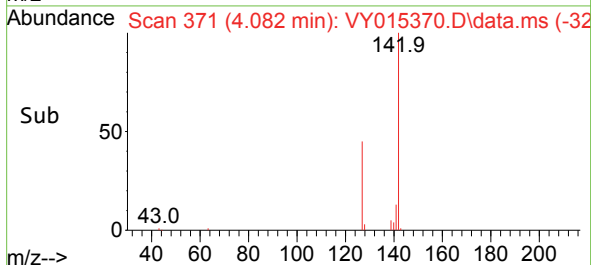
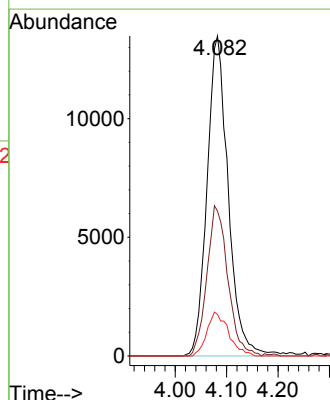
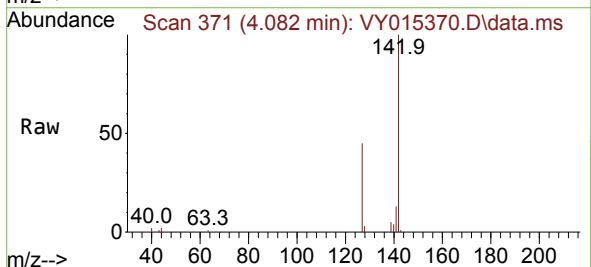
Instrument :
MSVOA_Y
ClientSampleId :

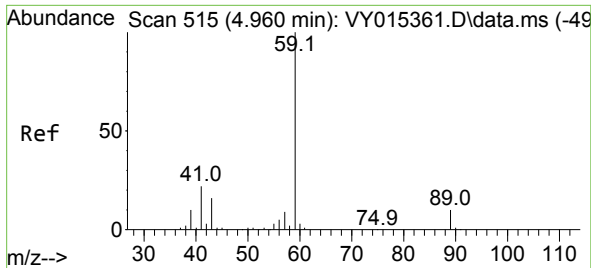
Tgt Ion:101 Resp: 35326
Ion Ratio Lower Upper
101 100
85 45.6 36.6 55.0
151 78.1 67.0 100.6



#10
Methyl Iodide
Concen: 17.305 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Tgt Ion:142 Resp: 38499
Ion Ratio Lower Upper
142 100
127 46.5 37.6 56.4
141 14.0 11.8 17.8

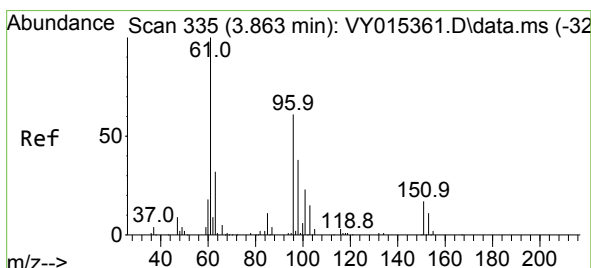
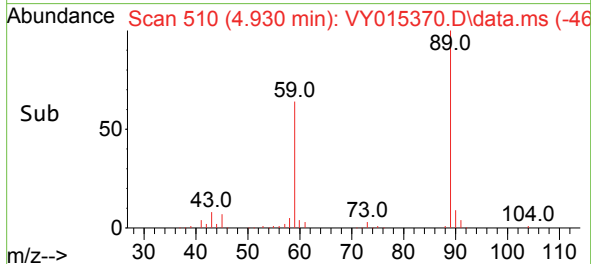
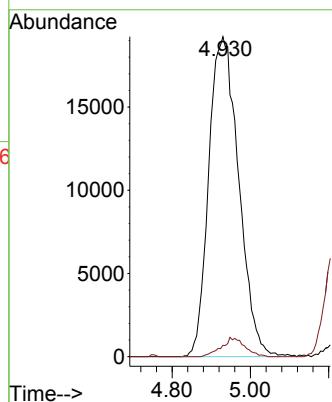
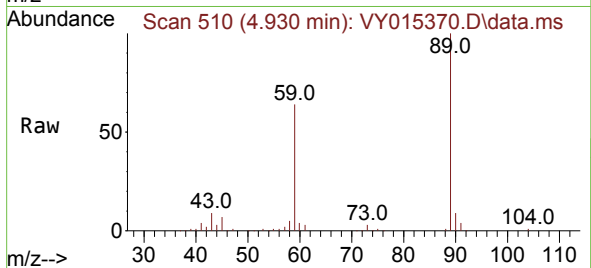




#11
Tert butyl alcohol
Concen: 227.854 ug/l
RT: 4.930 min Scan# 515
Delta R.T. -0.024 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

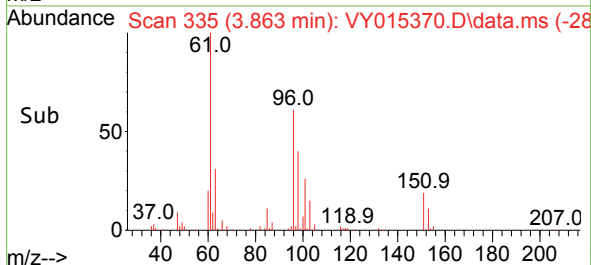
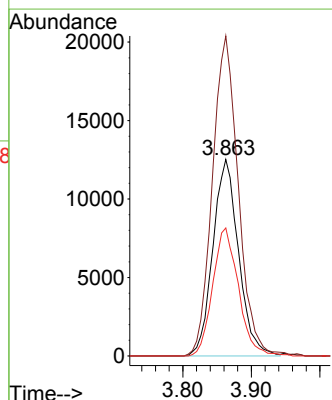
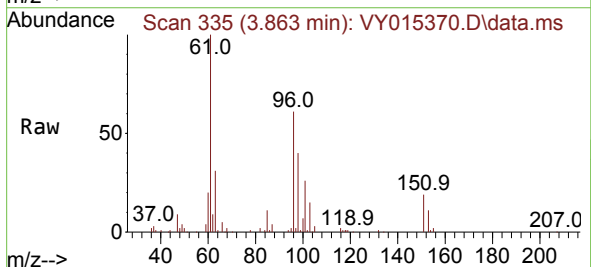
Instrument :
MSVOA_Y
ClientSampleId :

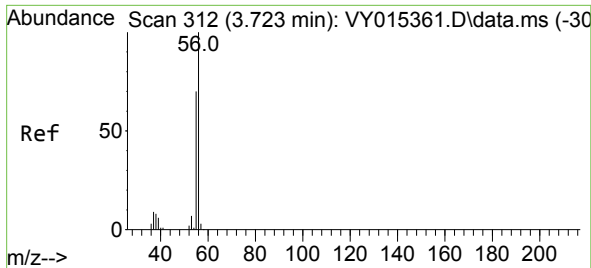
Tgt Ion: 59 Resp: 101853
Ion Ratio Lower Upper
59 100
57 4.7 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 18.216 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Tgt Ion: 96 Resp: 32564
Ion Ratio Lower Upper
96 100
61 162.8 136.4 204.6
98 65.1 49.4 74.2





#13

Acrolein

Concen: 77.855 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Instrument :

MSVOA_Y

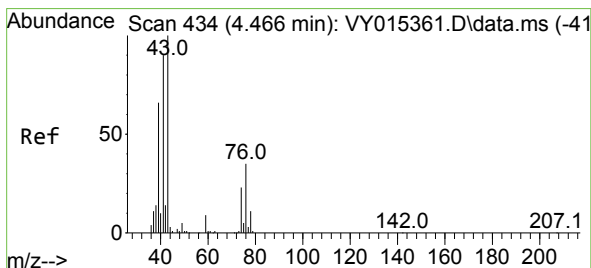
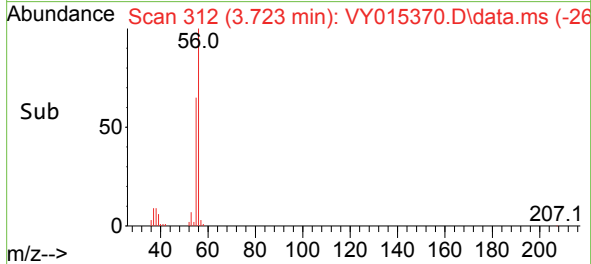
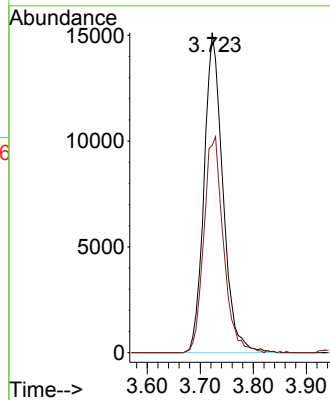
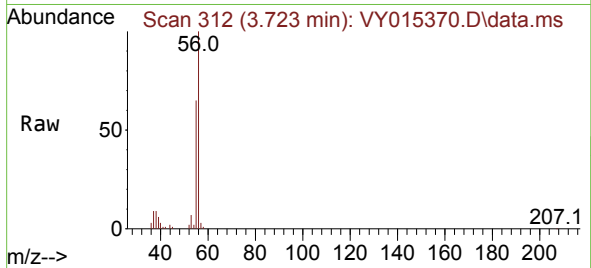
ClientSampleId :

Tgt Ion: 56 Resp: 37192

Ion Ratio Lower Upper

56 100

55 70.5 57.0 85.4



#14

Allyl chloride

Concen: 19.390 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.000 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

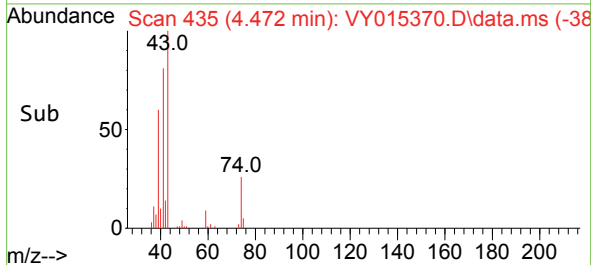
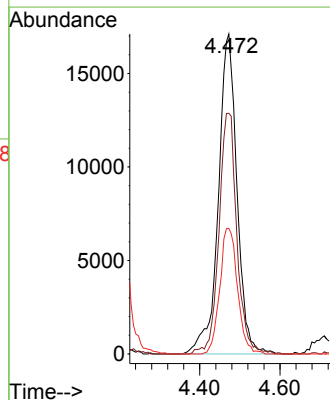
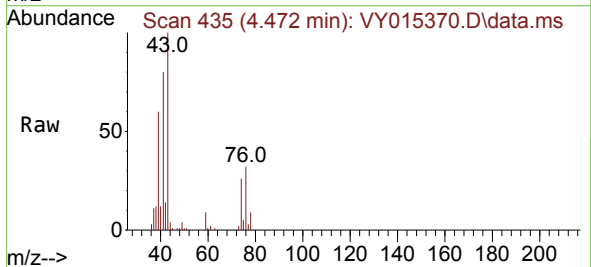
Tgt Ion: 41 Resp: 55189

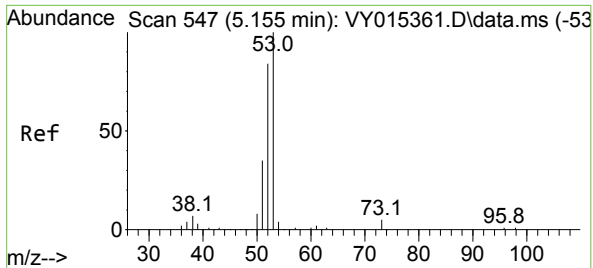
Ion Ratio Lower Upper

41 100

39 72.2 58.0 87.0

76 37.3 27.4 41.2

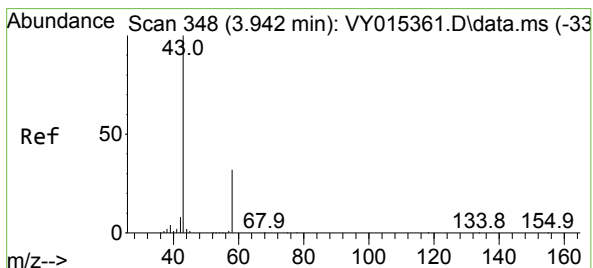
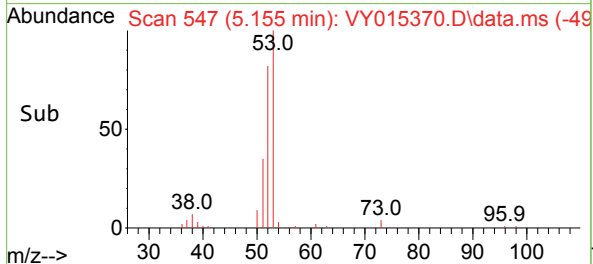
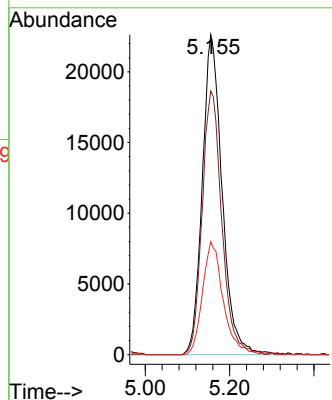
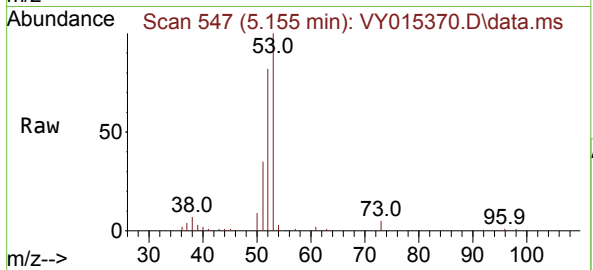




#15
Acrylonitrile
Concen: 100.700 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

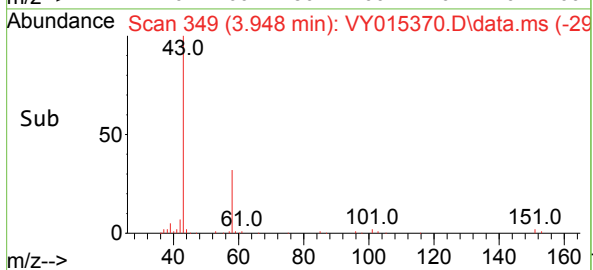
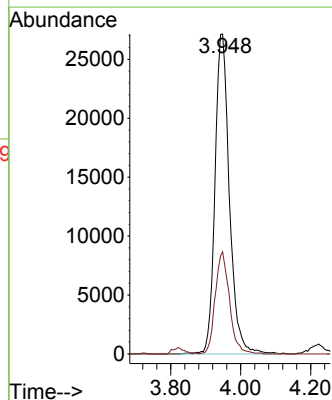
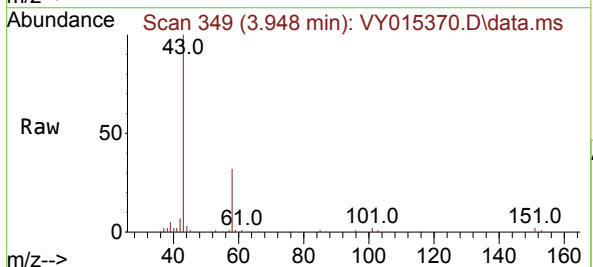
Instrument :
MSVOA_Y
ClientSampleId :

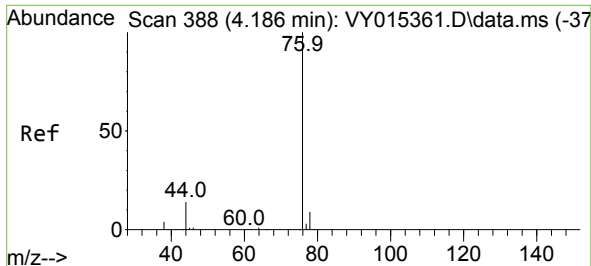
Tgt Ion: 53	Resp: 74020
Ion Ratio	Lower Upper
53 100	
52 81.7	66.9 100.3
51 36.7	29.8 44.6



#16
Acetone
Concen: 96.486 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Tgt Ion: 43	Resp: 77638
Ion Ratio	Lower Upper
43 100	
58 31.9	22.7 34.1

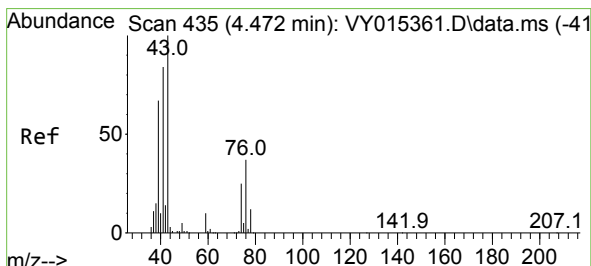
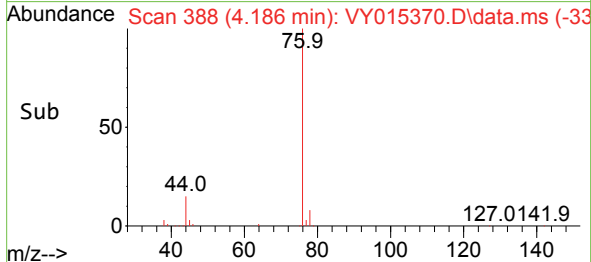
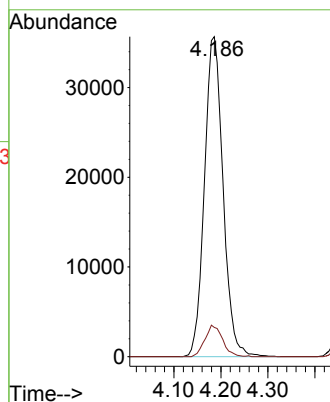
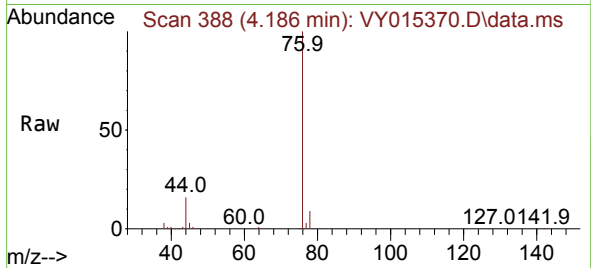




#17
Carbon Disulfide
Concen: 18.345 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

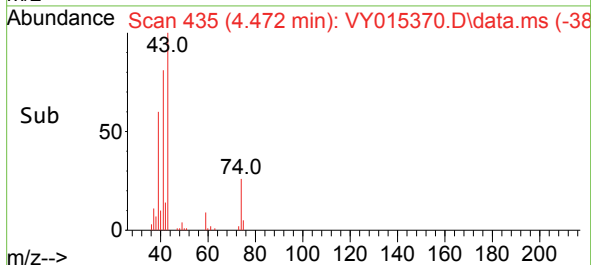
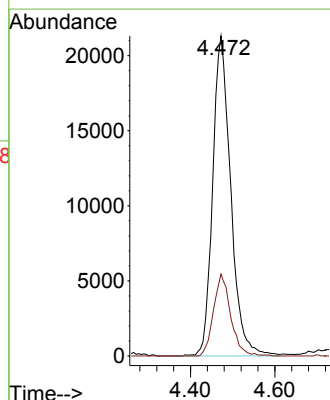
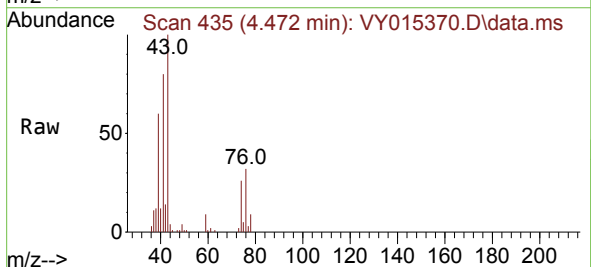
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 98042
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4



#18
Methyl Acetate
Concen: 21.737 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Tgt Ion: 43 Resp: 63351
Ion Ratio Lower Upper
43 100
74 24.3 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 19.500 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Instrument :

MSVOA_Y

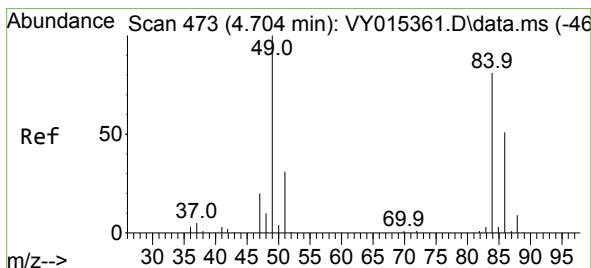
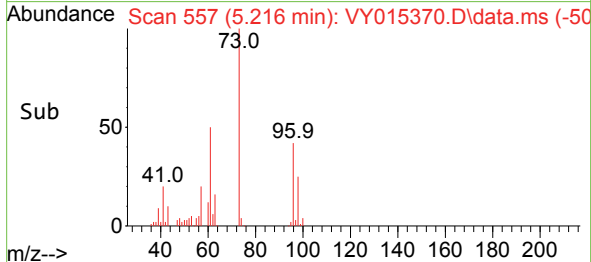
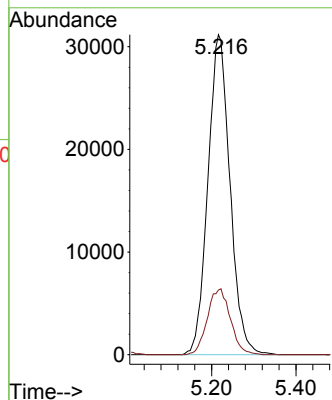
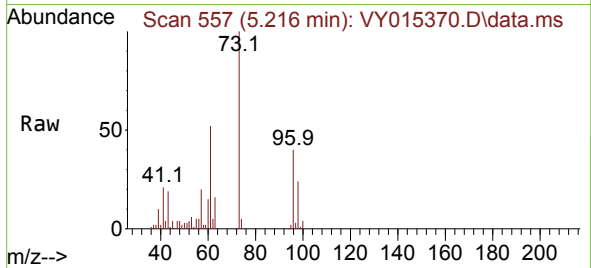
ClientSampleId :

Tgt Ion: 73 Resp: 113299

Ion Ratio Lower Upper

73 100

57 20.2 17.3 25.9



#20

Methylene Chloride

Concen: 23.647 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Tgt Ion: 84 Resp: 70732

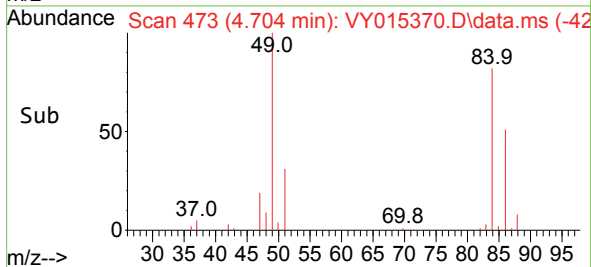
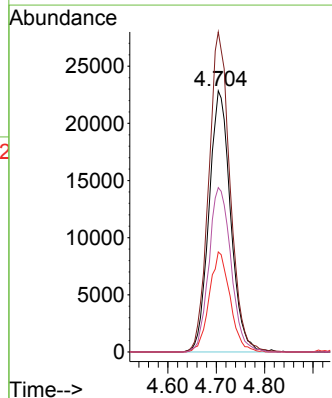
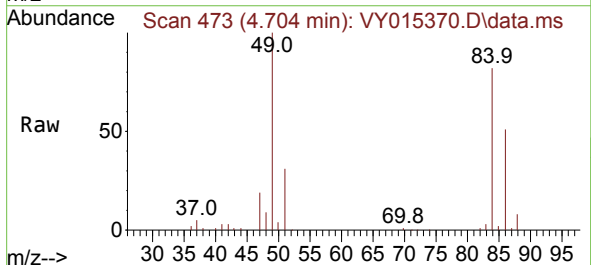
Ion Ratio Lower Upper

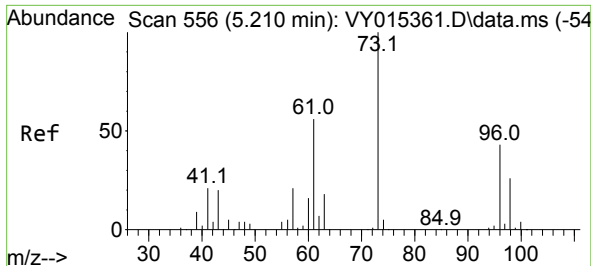
84 100

49 122.5 106.9 160.3

51 38.3 33.2 49.8

86 62.9 51.0 76.6

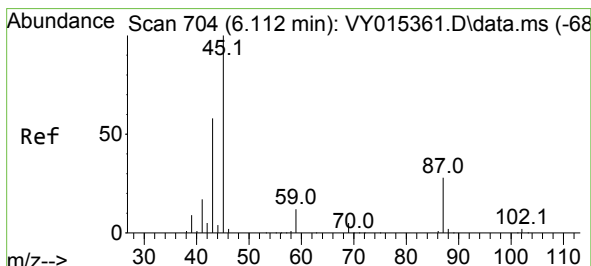
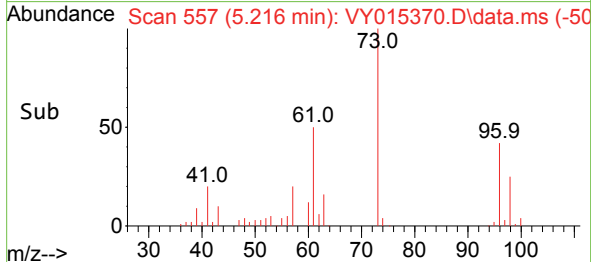
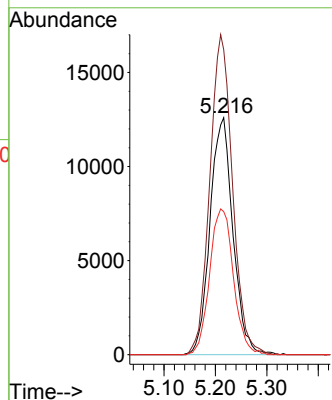
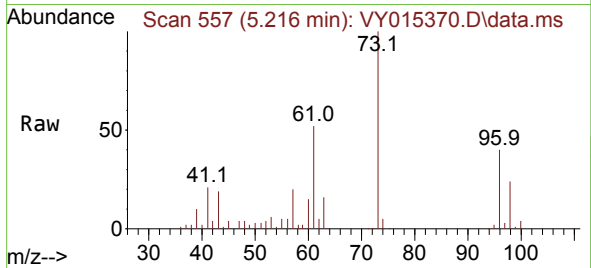




#21
trans-1,2-Dichloroethene
Concen: 18.978 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

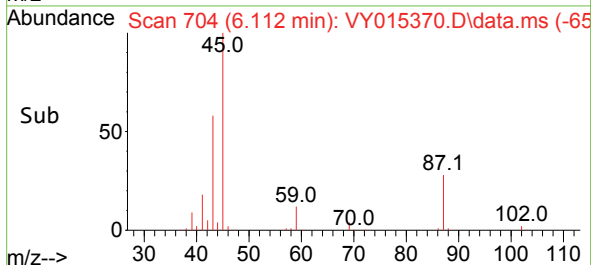
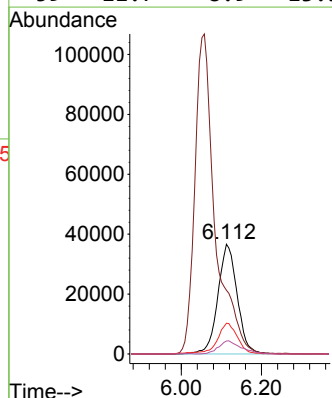
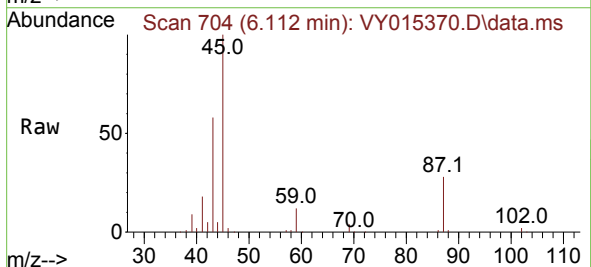
Instrument :
MSVOA_Y
ClientSampleId :

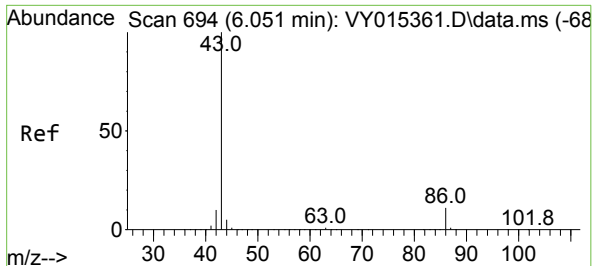
Tgt Ion: 96 Resp: 39067
Ion Ratio Lower Upper
96 100
61 128.6 110.2 165.4
98 60.4 51.8 77.6



#22
Diisopropyl ether
Concen: 19.660 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Tgt Ion: 45 Resp: 122386
Ion Ratio Lower Upper
45 100
43 57.4 52.2 78.4
87 28.0 21.0 31.6
59 11.7 8.9 13.3

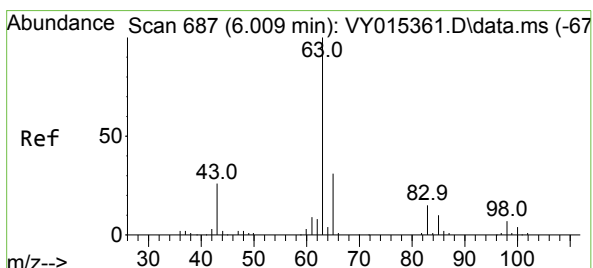
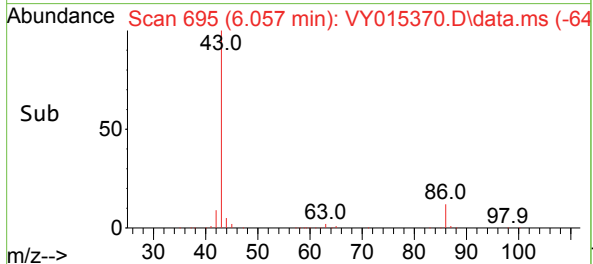
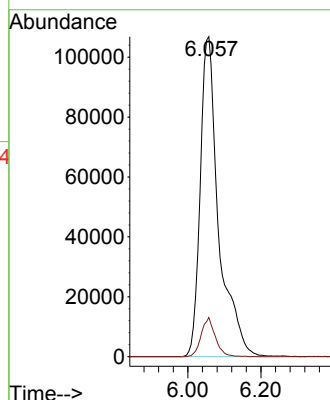
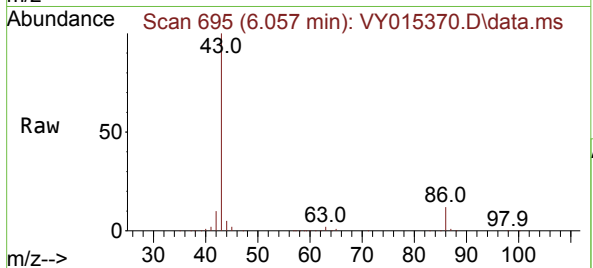




#23
 Vinyl Acetate
 Concen: 107.914 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY015370.D
 Acq: 30 Aug 2023 12:16

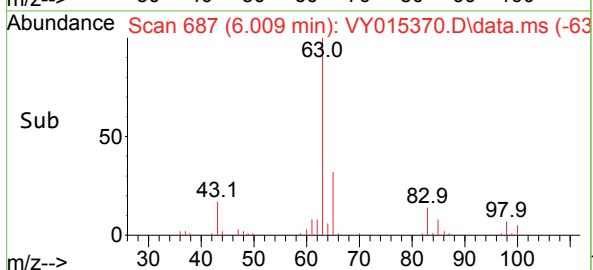
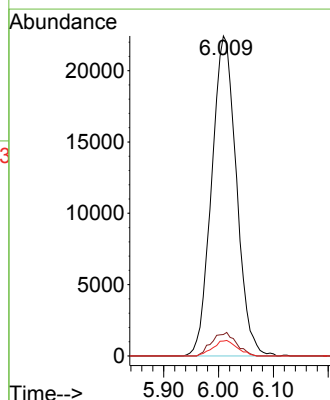
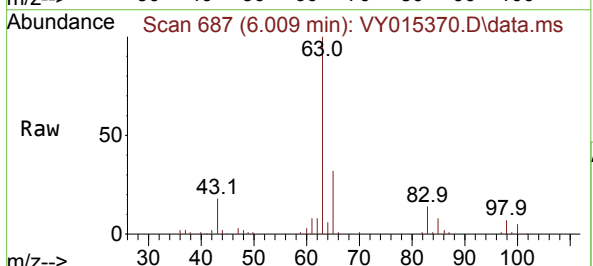
Instrument :
 MSVOA_Y
 ClientSampleId :

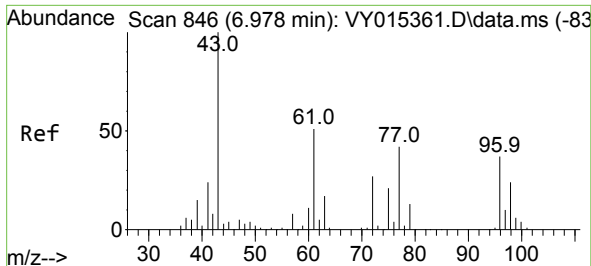
Tgt Ion: 43 Resp: 374564
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 19.553 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY015370.D
 Acq: 30 Aug 2023 12:16

Tgt Ion: 63 Resp: 70361
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.1 9.4
 100 4.7 1.8 5.5

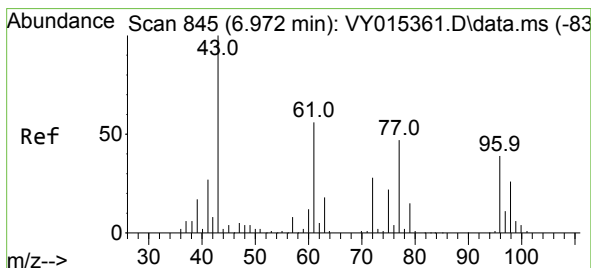
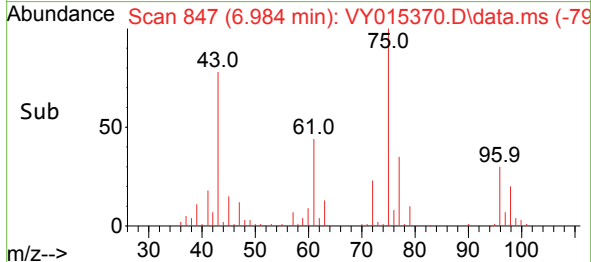
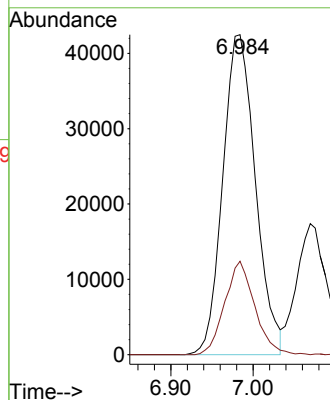
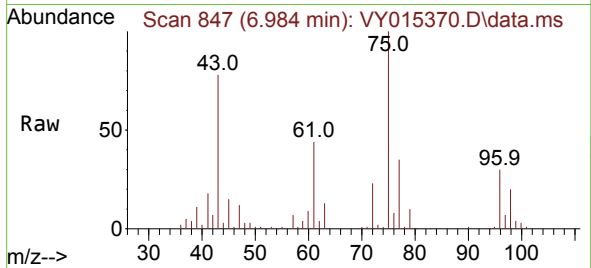




#25
2-Butanone
Concen: 102.826 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

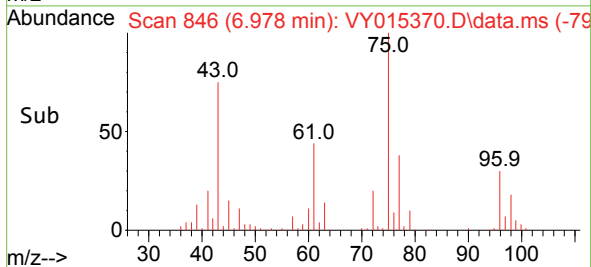
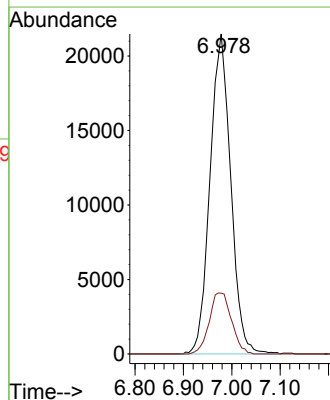
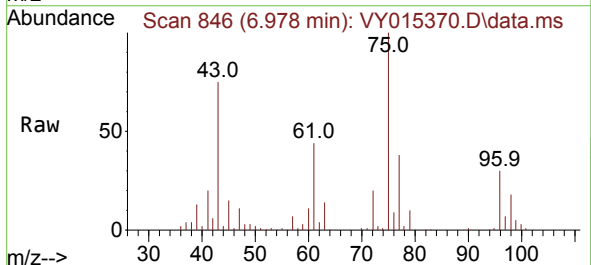
Instrument :
MSVOA_Y
ClientSampleId :

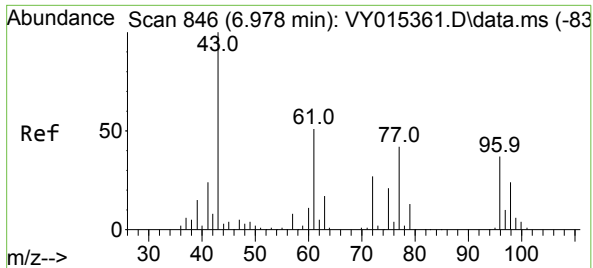
Tgt Ion: 43 Resp: 117351
Ion Ratio Lower Upper
43 100
72 29.2 20.5 30.7



#26
2,2-Dichloropropane
Concen: 20.903 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Tgt Ion: 77 Resp: 63886
Ion Ratio Lower Upper
77 100
97 20.5 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 19.449 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

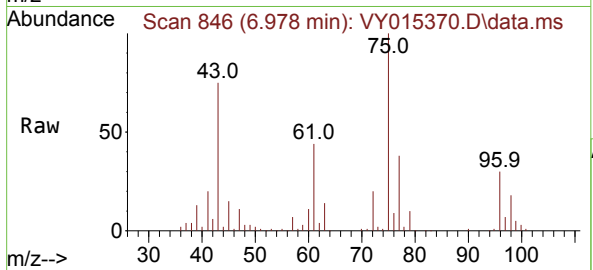
Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :



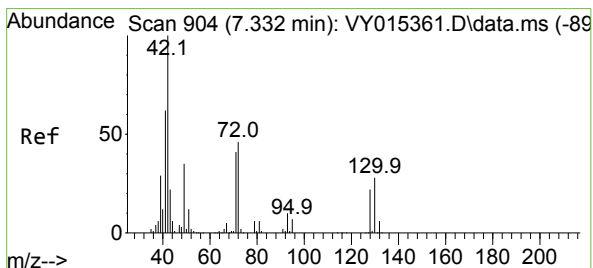
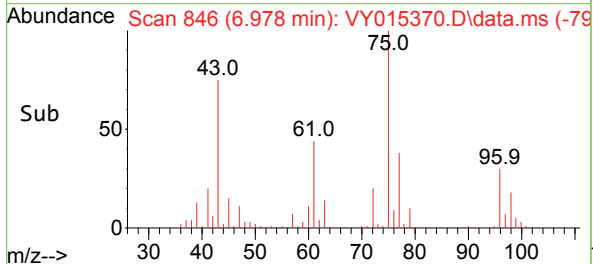
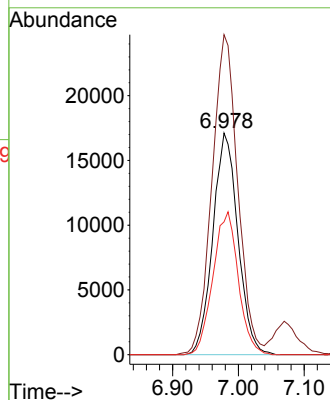
Tgt Ion: 96 Resp: 45420

Ion Ratio Lower Upper

96 100

61 148.3 0.0 301.4

98 65.1 0.0 130.4



#28

Bromochloromethane

Concen: 22.008 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.006 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

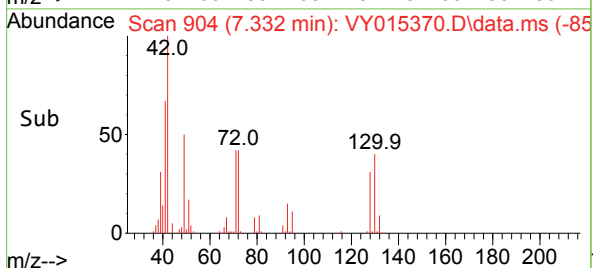
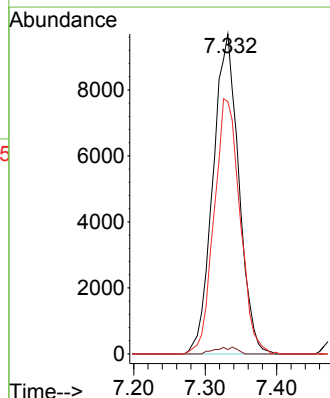
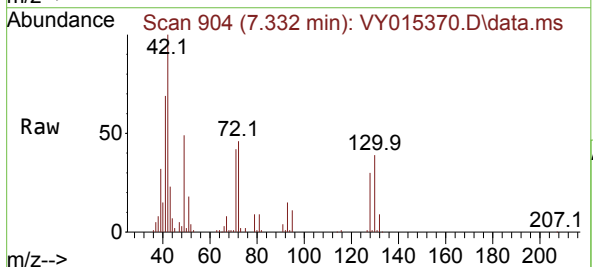
Tgt Ion: 49 Resp: 24286

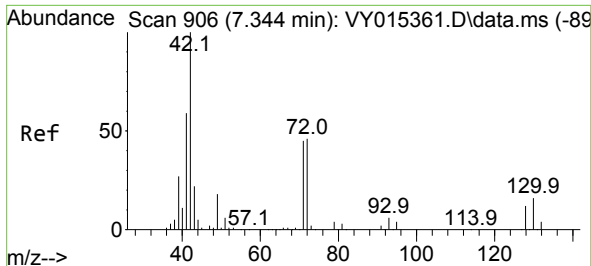
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.6

130 80.1 60.7 91.1





#29

Tetrahydrofuran

Concen: 99.286 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :

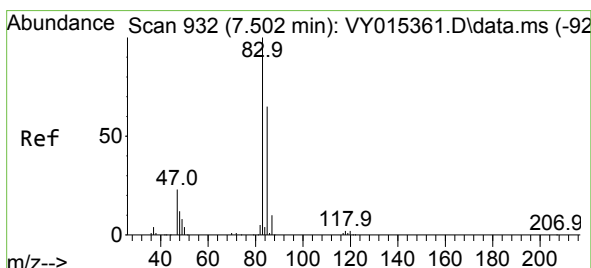
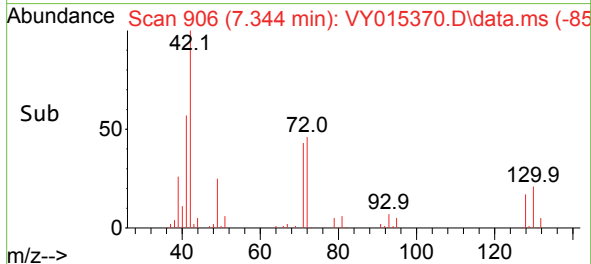
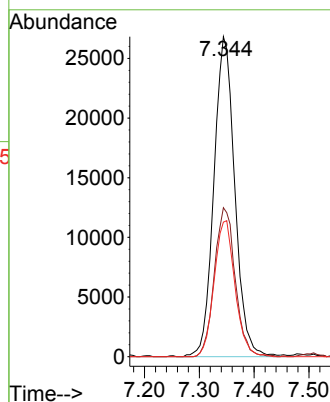
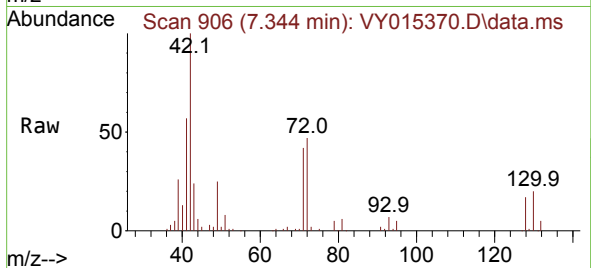
Tgt Ion: 42 Resp: 71157

Ion Ratio Lower Upper

42 100

72 46.3 32.8 49.2

71 42.3 31.0 46.4



#30

Chloroform

Concen: 19.574 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.006 min

Lab File: VY015370.D

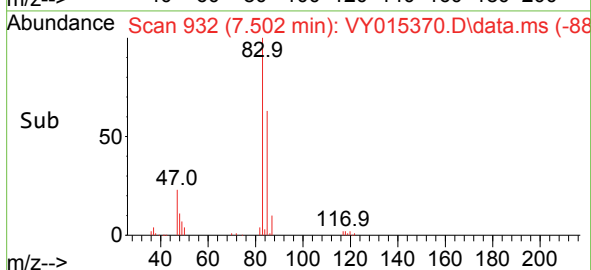
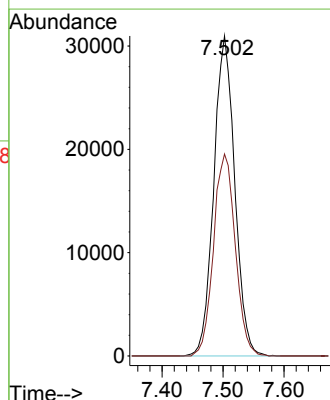
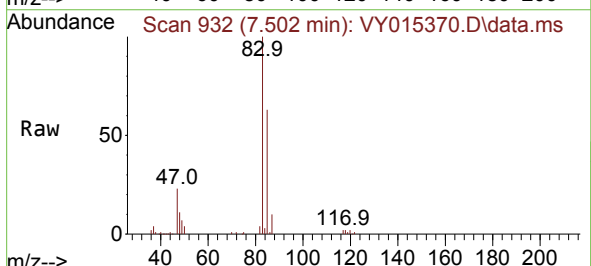
Acq: 30 Aug 2023 12:16

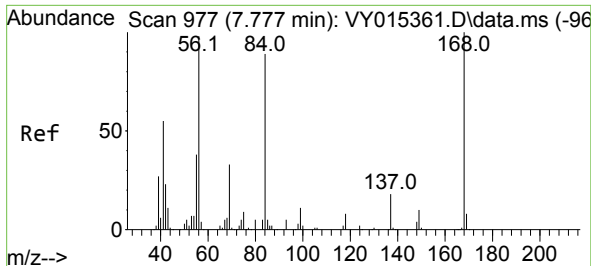
Tgt Ion: 83 Resp: 74047

Ion Ratio Lower Upper

83 100

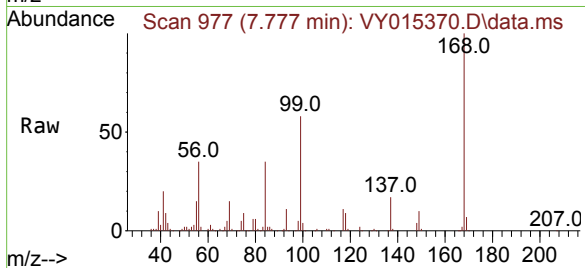
85 63.1 49.7 74.5



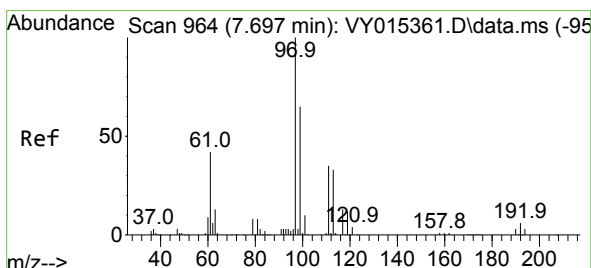
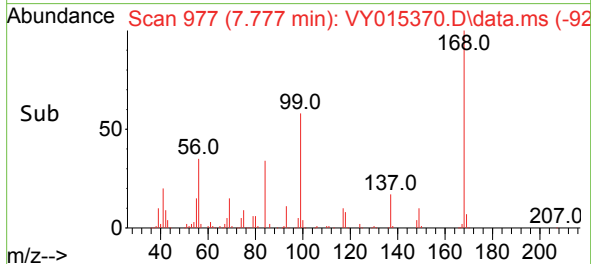
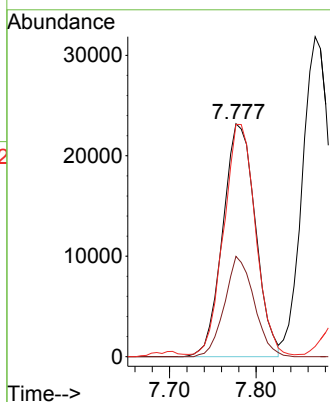


#31
Cyclohexane
Concen: 17.692 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Instrument :
MSVOA_Y
ClientSampleId :

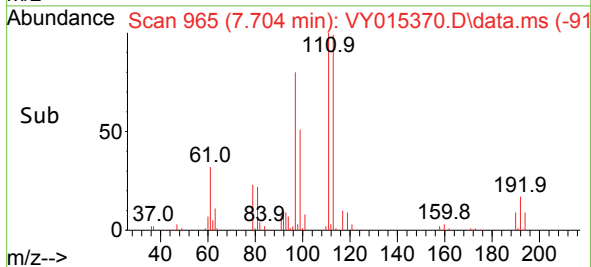
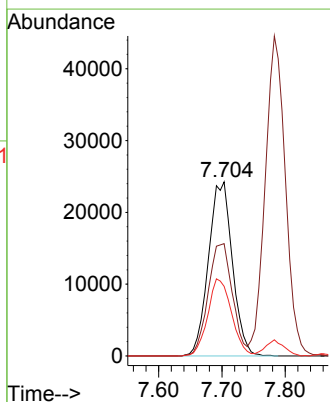
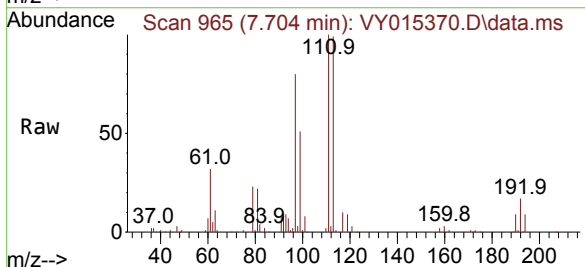


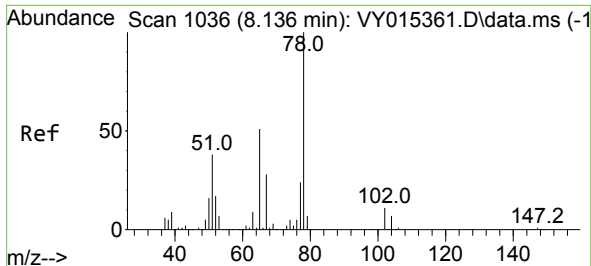
Tgt Ion: 56 Resp: 60584
Ion Ratio Lower Upper
56 100
69 43.1 27.8 41.6#
84 98.5 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 18.880 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.012 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Tgt Ion: 97 Resp: 63792
Ion Ratio Lower Upper
97 100
99 65.4 50.8 76.2
61 43.8 35.1 52.7

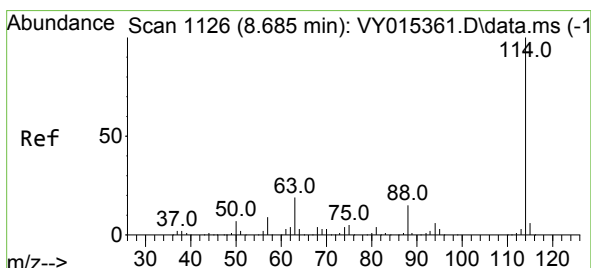
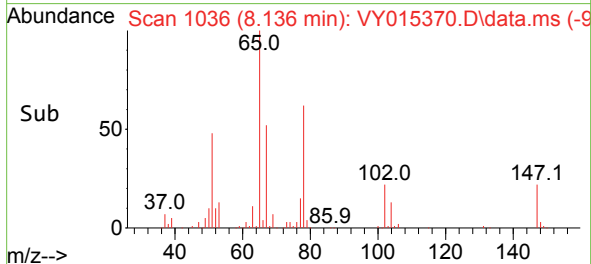
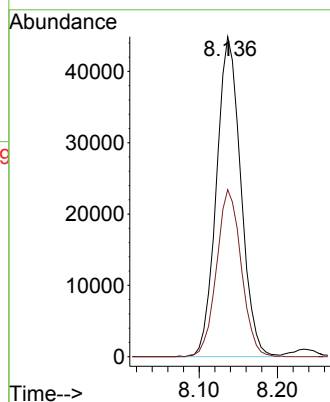
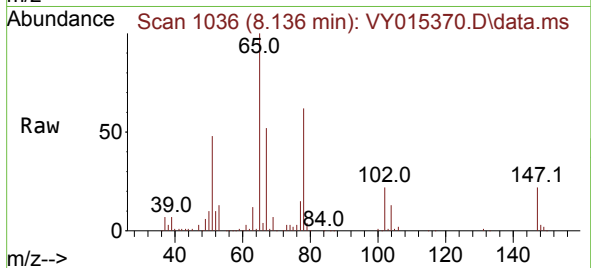




#33
 1,2-Dichloroethane-d4
 Concen: 50.345 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VY015370.D
 Acq: 30 Aug 2023 12:16

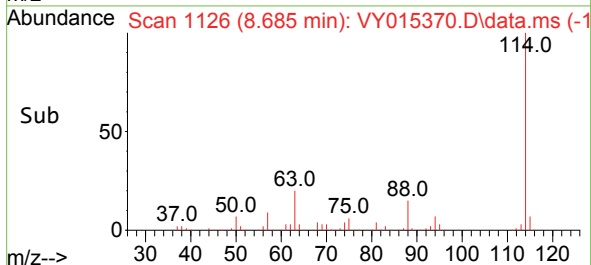
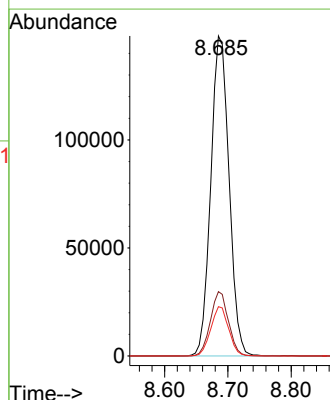
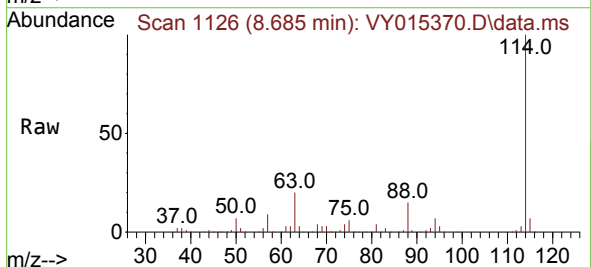
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 65 Resp: 97055
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VY015370.D
 Acq: 30 Aug 2023 12:16

Tgt Ion: 114 Resp: 297090
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 42.4
 88 15.4 0.0 30.6

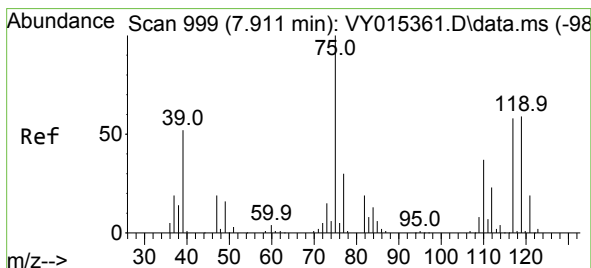
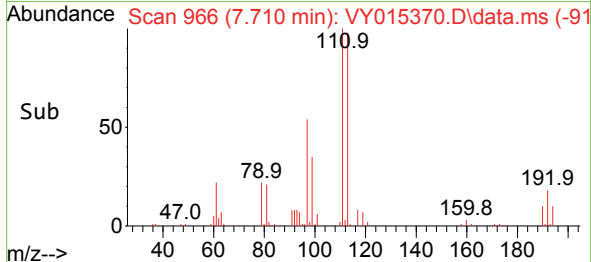
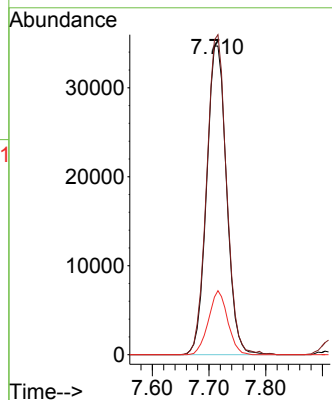
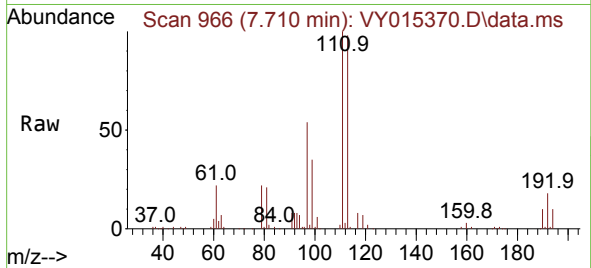




#35
Dibromofluoromethane
Concen: 49.568 ug/l
RT: 7.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

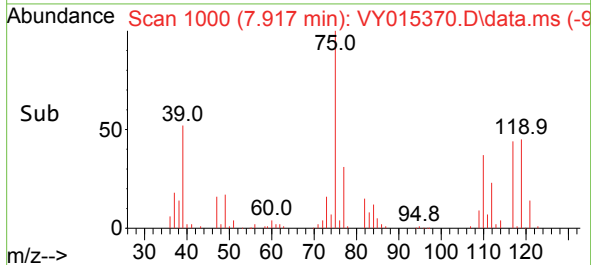
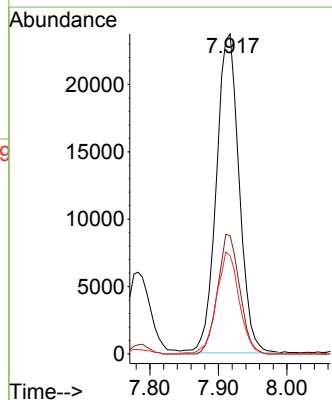
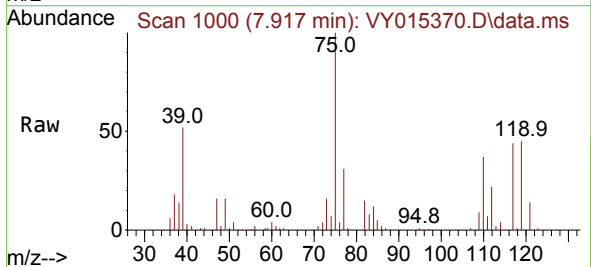
Instrument :
MSVOA_Y
ClientSampleId :

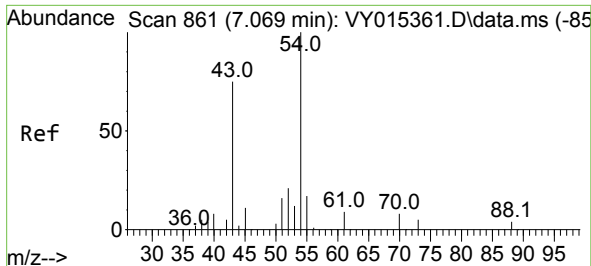
Tgt Ion:113 Resp: 84819
Ion Ratio Lower Upper
113 100
111 103.2 81.3 121.9
192 19.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 18.169 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

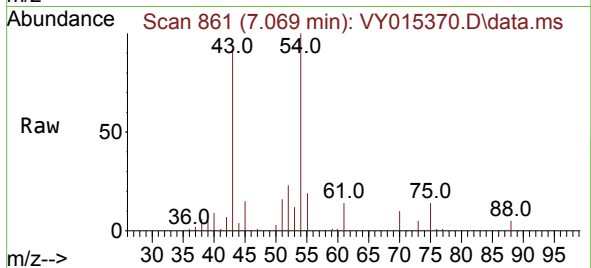
Tgt Ion: 75 Resp: 54592
Ion Ratio Lower Upper
75 100
110 36.3 17.8 53.5
77 31.7 24.4 36.6



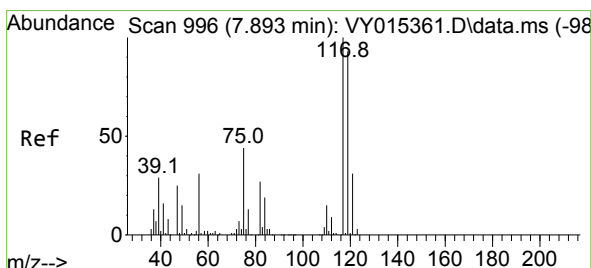
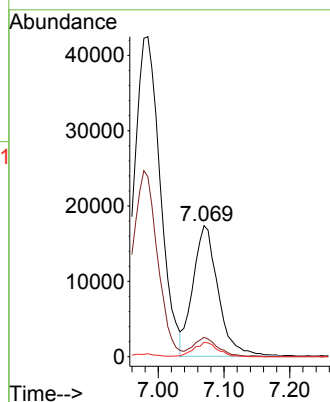
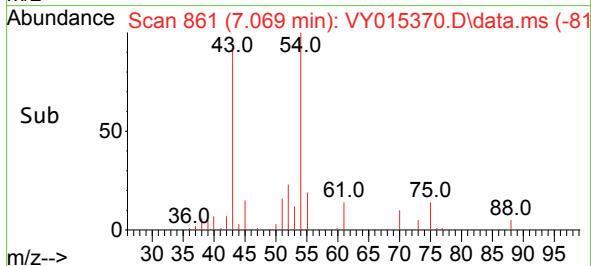


#37
Ethyl Acetate
Concen: 19.869 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Instrument :
MSVOA_Y
ClientSampleId :

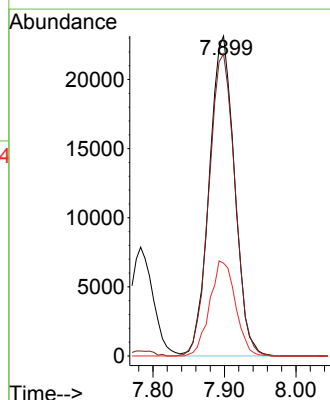
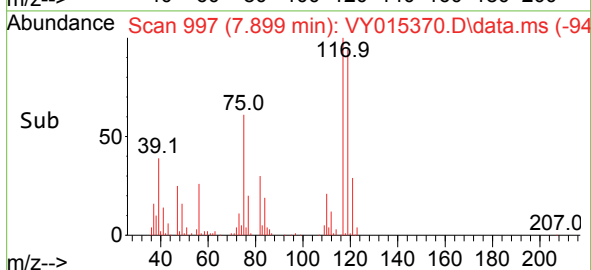
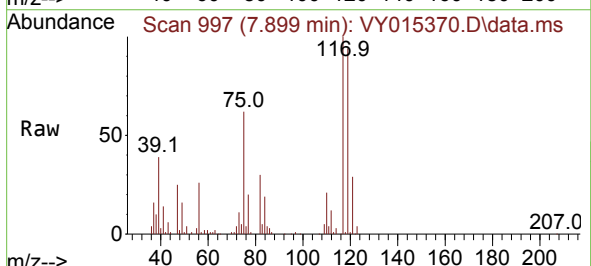


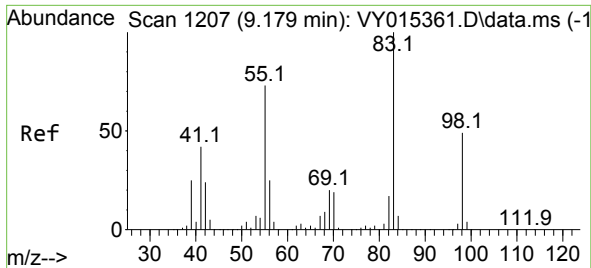
Tgt Ion: 43 Resp: 46042
Ion Ratio Lower Upper
43 100
61 13.5 10.1 15.1
70 10.4 7.1 10.7



#38
Carbon Tetrachloride
Concen: 18.295 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Tgt Ion: 117 Resp: 56775
Ion Ratio Lower Upper
117 100
119 94.4 76.4 114.6
121 29.0 25.8 38.6

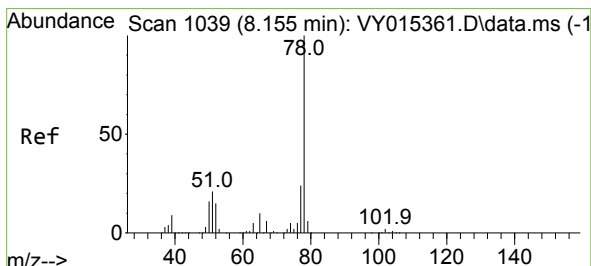
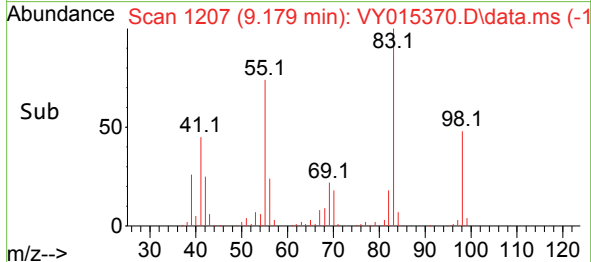
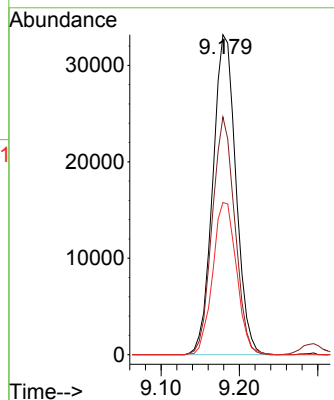
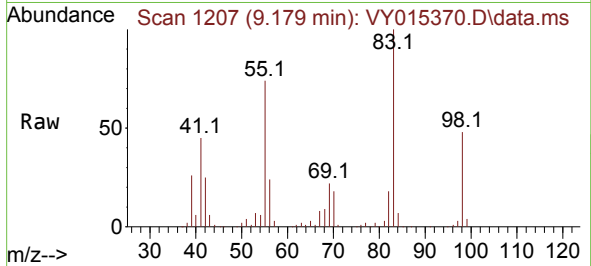




#39
Methylcyclohexane
Concen: 18.003 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

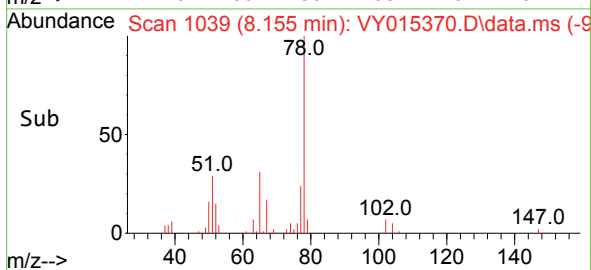
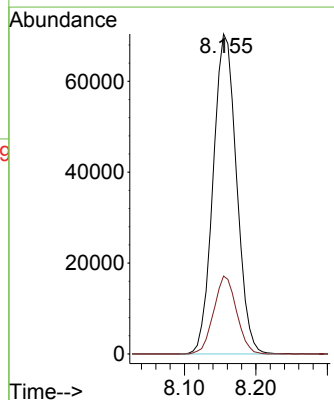
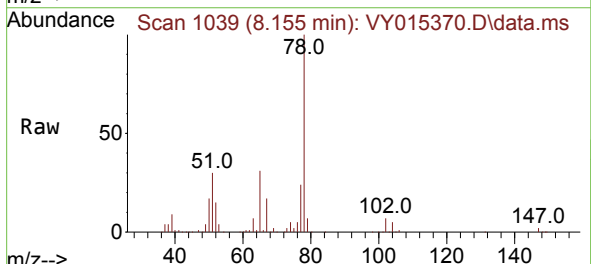
Instrument :
MSVOA_Y
ClientSampleId :

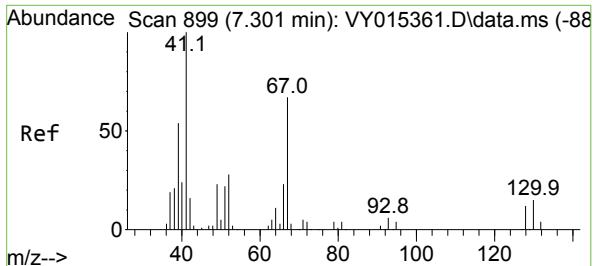
Tgt Ion: 83 Resp: 68101
Ion Ratio Lower Upper
83 100
55 74.3 63.0 94.4
98 47.6 37.4 56.2



#40
Benzene
Concen: 19.113 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Tgt Ion: 78 Resp: 160223
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.6

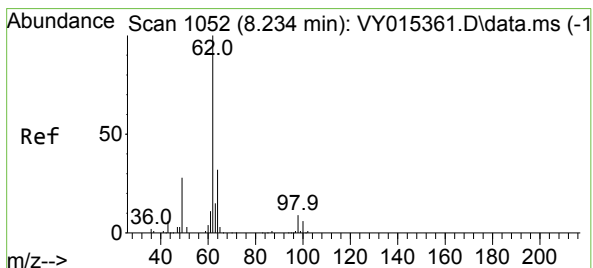
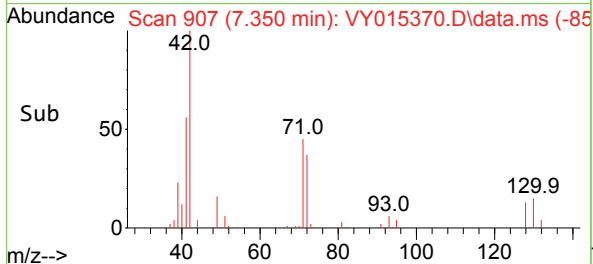
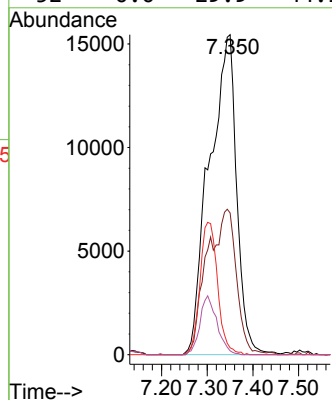
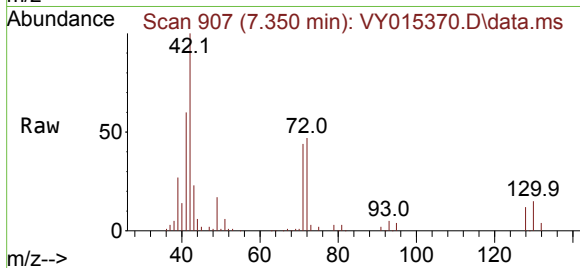




#41
Methacrylonitrile
Concen: 53.644 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.037 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

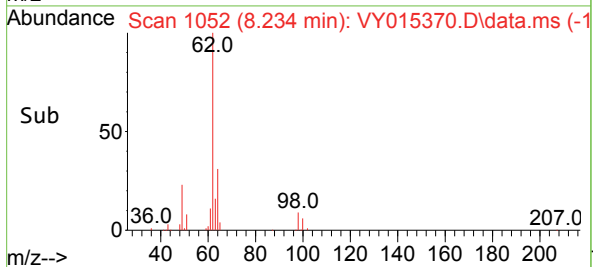
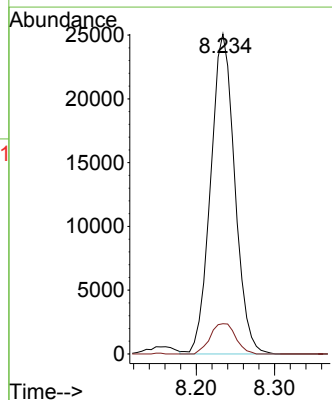
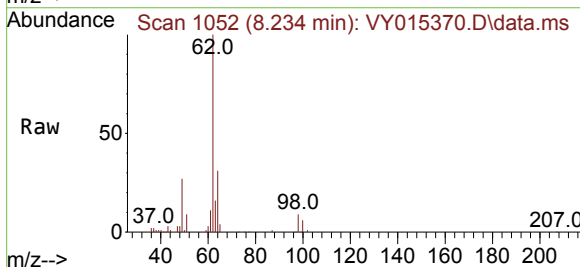
Instrument :
MSVOA_Y
ClientSampleId :

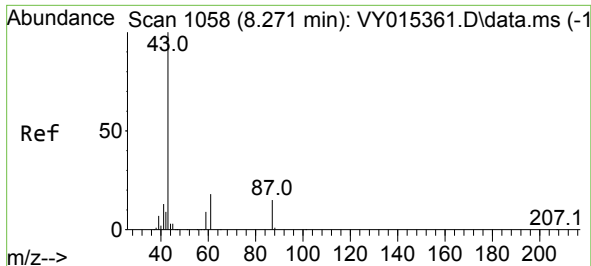
Tgt Ion:	41	Resp:	63757
Ion	Ratio	Lower	Upper
41	100		
39	25.1	52.1	78.1#
67	0.0	66.2	99.2#
52	0.0	29.9	44.9#



#42
1,2-Dichloroethane
Concen: 19.212 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

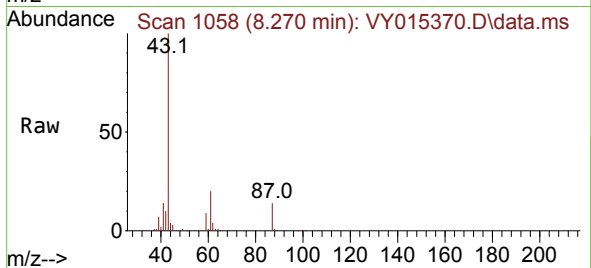
Tgt Ion:	62	Resp:	53703
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	15.8



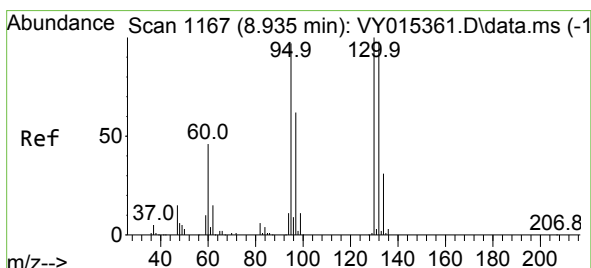
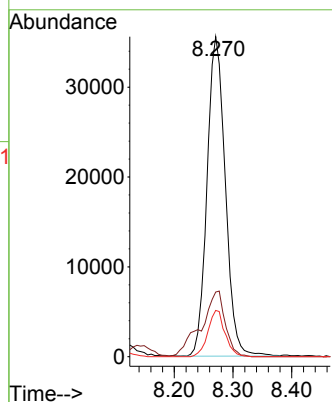
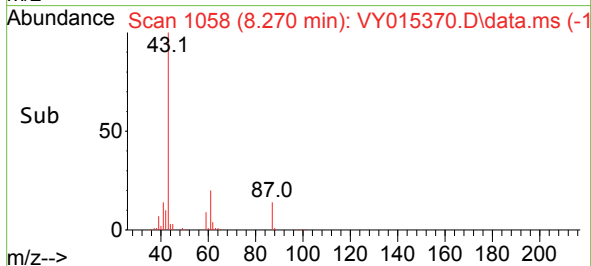


#43
Isopropyl Acetate
Concen: 19.180 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Instrument :
MSVOA_Y
ClientSampleId :

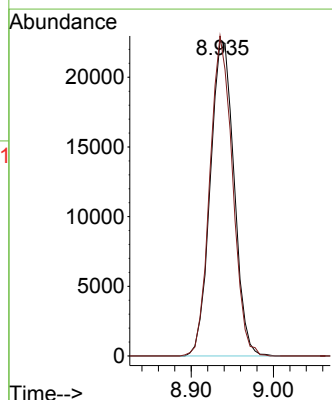
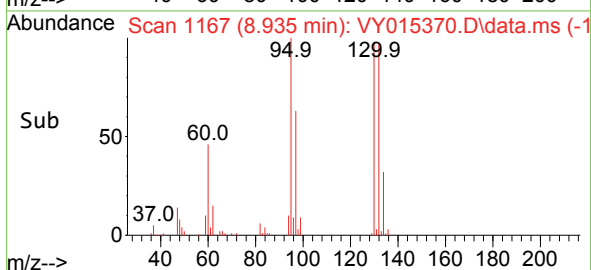
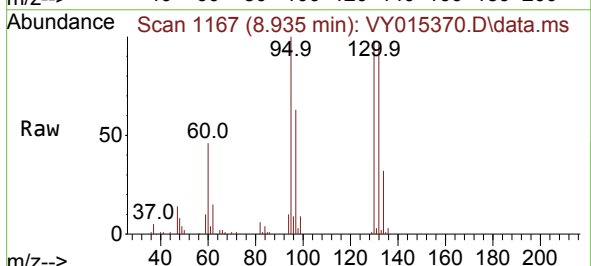


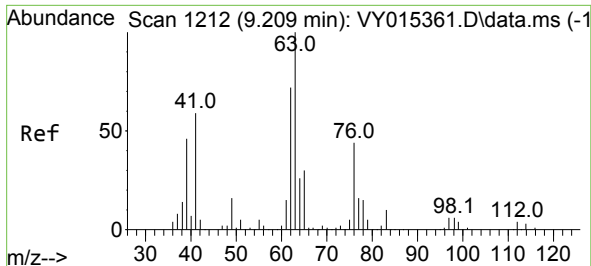
Tgt Ion	Ratio	Lower	Upper
43	100		
61	27.2	21.1	31.7
87	13.6	9.8	14.8



#44
Trichloroethene
Concen: 19.120 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Tgt Ion	Ratio	Lower	Upper
130	100		
95	101.8	0.0	196.0

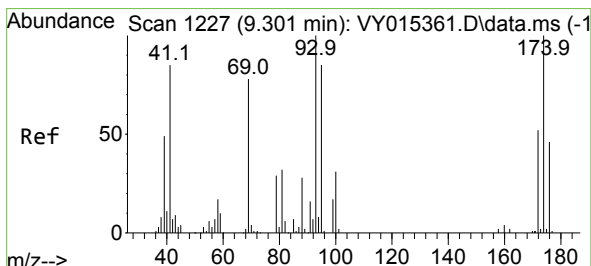
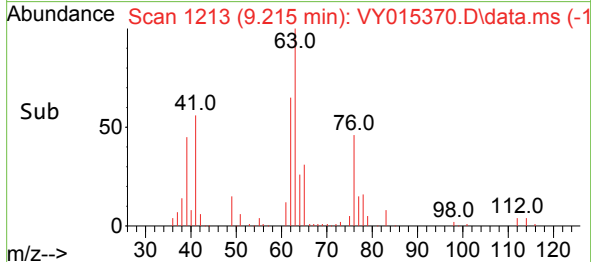
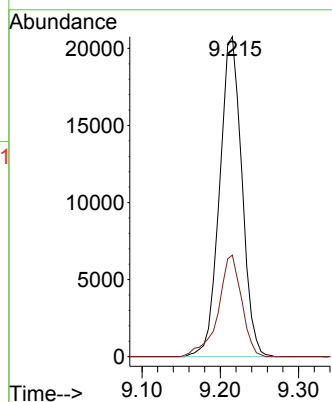
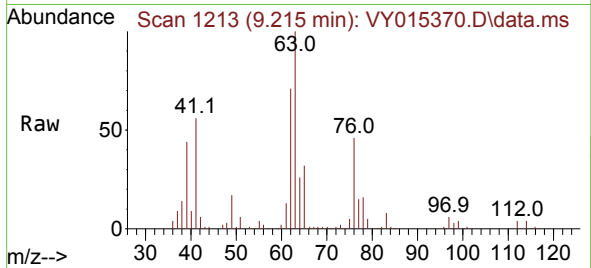




#45
1,2-Dichloropropane
Concen: 19.447 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

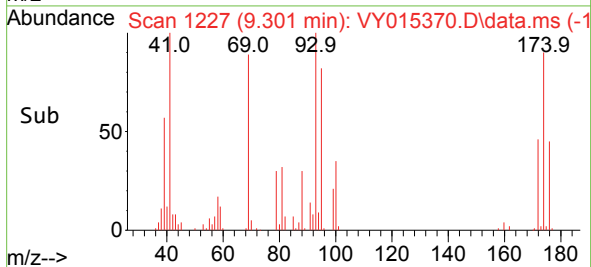
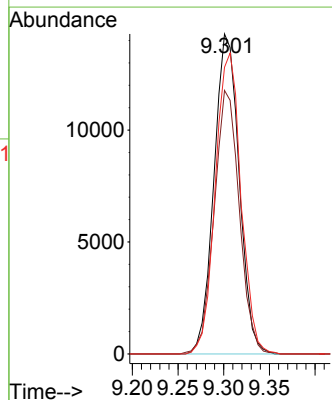
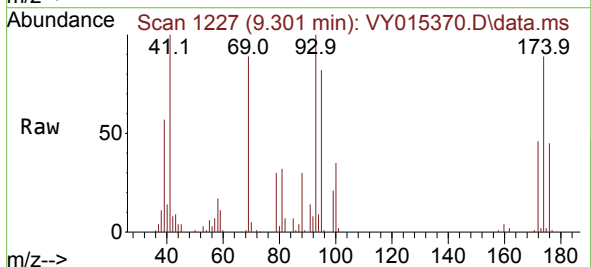
Instrument :
MSVOA_Y
ClientSampleId :

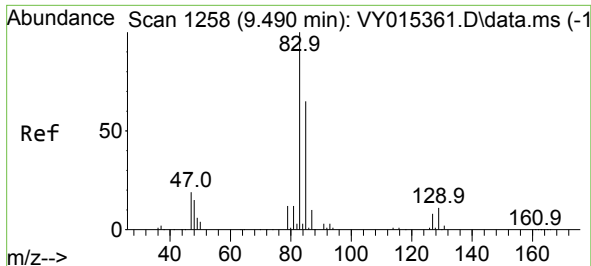
Tgt Ion: 63 Resp: 41096
Ion Ratio Lower Upper
63 100
65 31.8 23.8 35.6



#46
Dibromomethane
Concen: 19.508 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

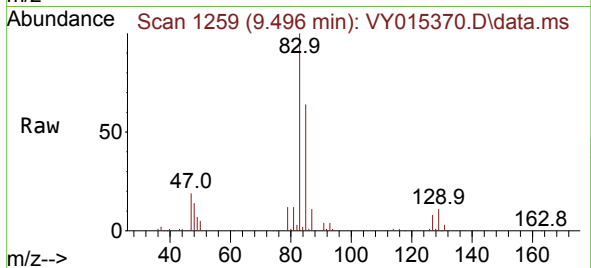
Tgt Ion: 93 Resp: 27384
Ion Ratio Lower Upper
93 100
95 82.3 66.6 100.0
174 95.6 84.8 127.2



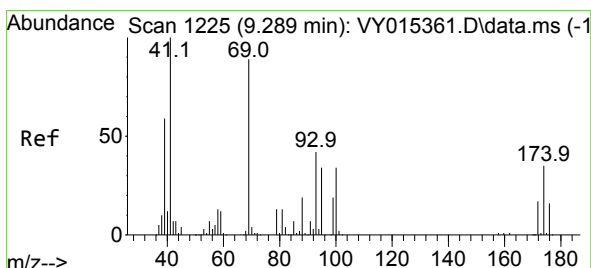
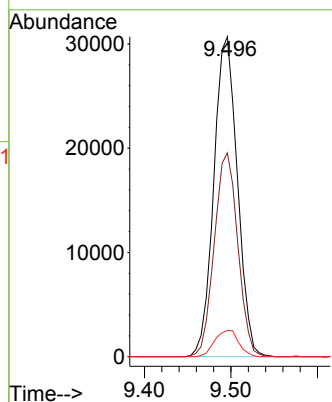
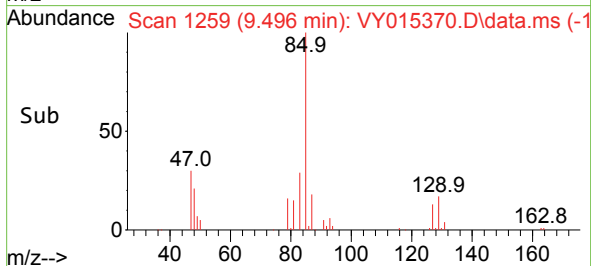


#47
Bromodichloromethane
Concen: 19.322 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Instrument :
MSVOA_Y
ClientSampleId :

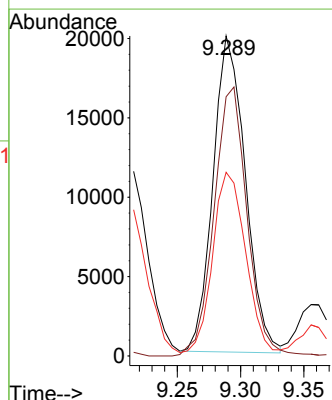
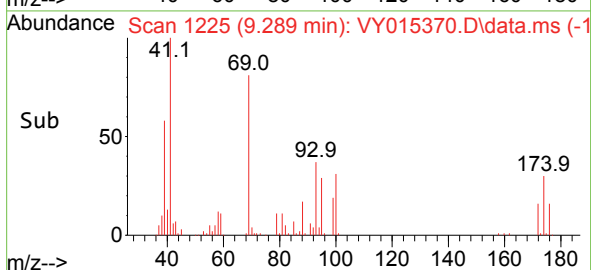
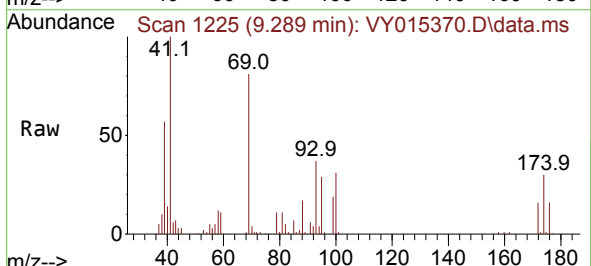


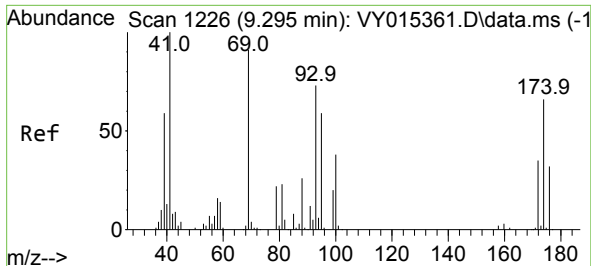
Tgt Ion: 83 Resp: 58003
Ion Ratio Lower Upper
83 100
85 63.7 50.1 75.1
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 19.216 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Tgt Ion: 41 Resp: 35330
Ion Ratio Lower Upper
41 100
69 87.3 64.5 96.7
39 58.4 50.8 76.2





#49

1,4-Dioxane

Concen: 415.053 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.012 min

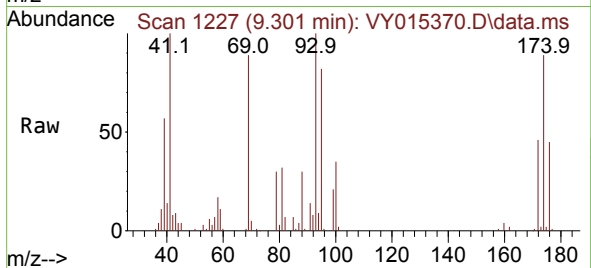
Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :



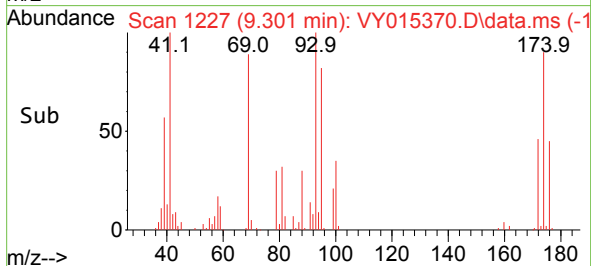
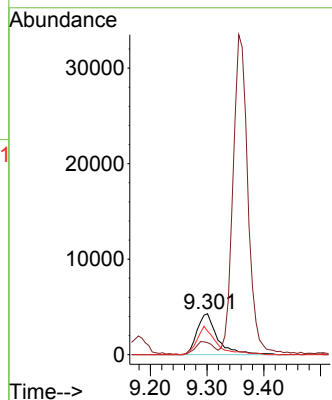
Tgt Ion: 88 Resp: 10822

Ion Ratio Lower Upper

88 100

43 27.9 0.0 0.0#

58 65.0 30.9 46.3#



#50

Toluene-d8

Concen: 48.453 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY015370.D

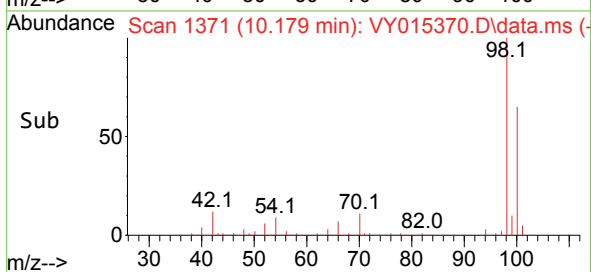
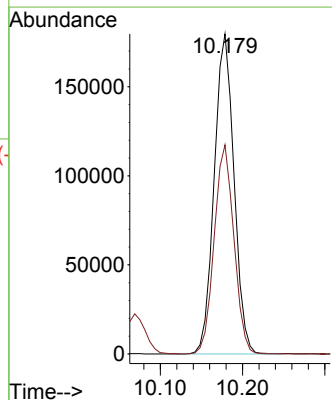
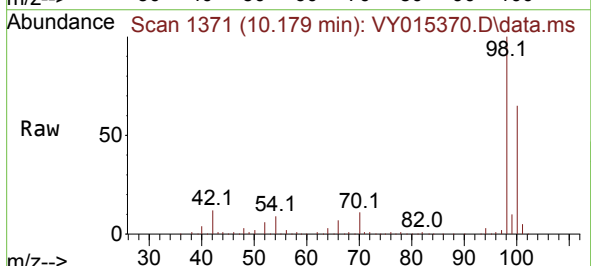
Acq: 30 Aug 2023 12:16

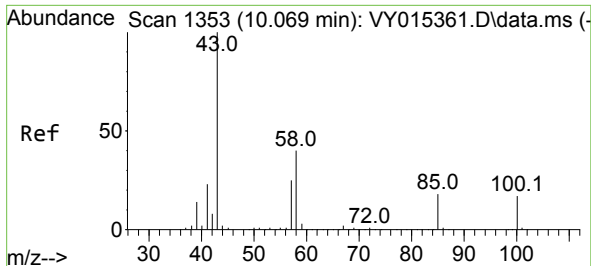
Tgt Ion: 98 Resp: 300255

Ion Ratio Lower Upper

98 100

100 65.1 50.1 75.1

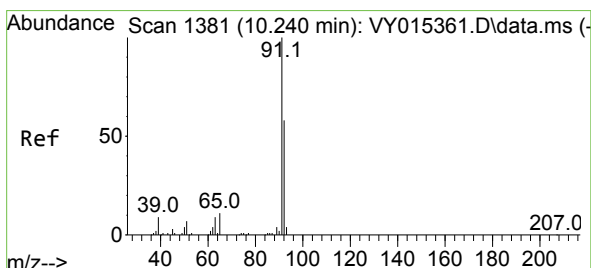
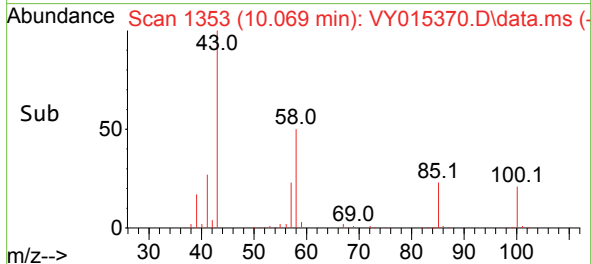
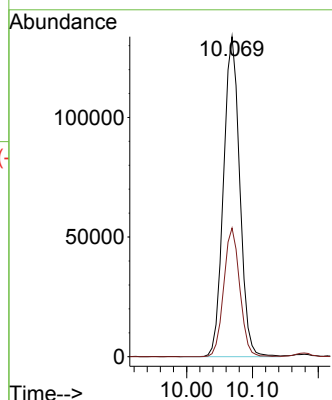
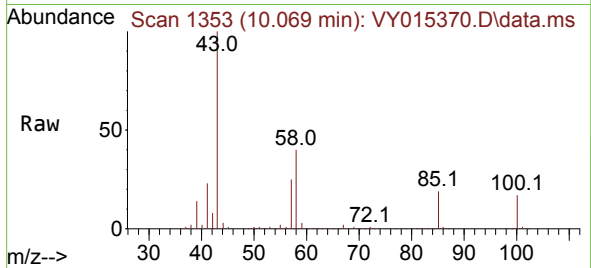




#51
4-Methyl-2-Pentanone
Concen: 98.775 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

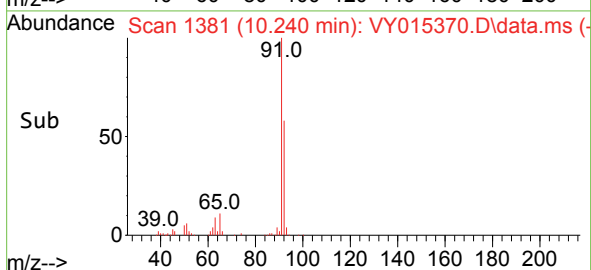
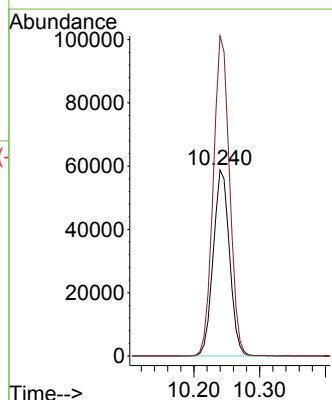
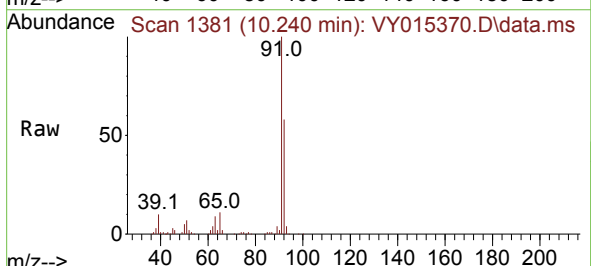
Instrument :
MSVOA_Y
ClientSampleId :

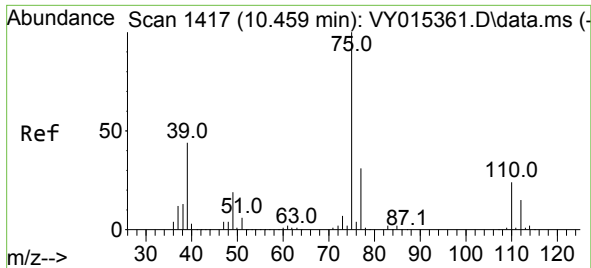
Tgt Ion: 43 Resp: 230052
Ion Ratio Lower Upper
43 100
58 39.7 29.0 43.6



#52
Toluene
Concen: 18.833 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Tgt Ion: 92 Resp: 101190
Ion Ratio Lower Upper
92 100
91 172.5 143.8 215.6

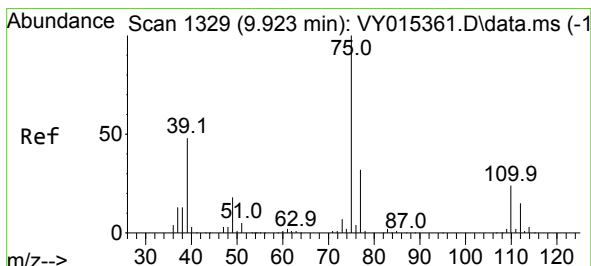
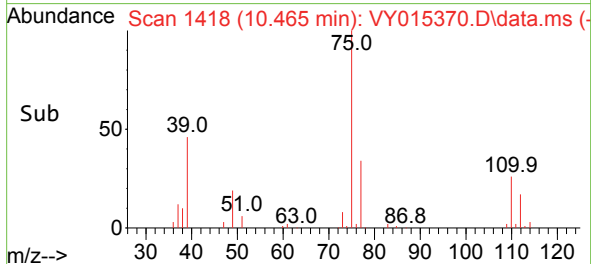
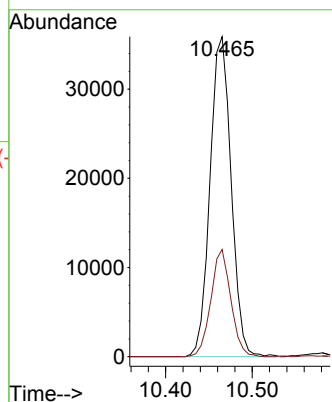
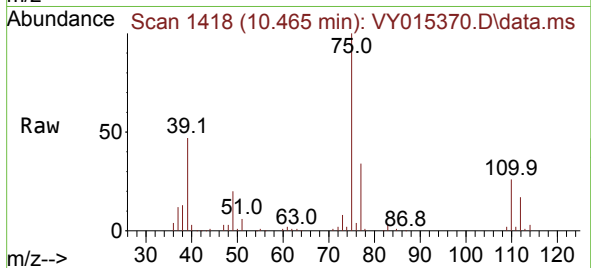




#53
 t-1,3-Dichloropropene
 Concen: 19.075 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY015370.D
 Acq: 30 Aug 2023 12:16

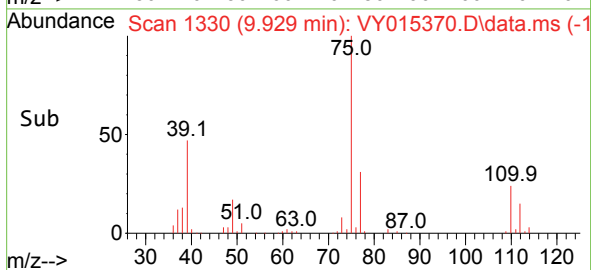
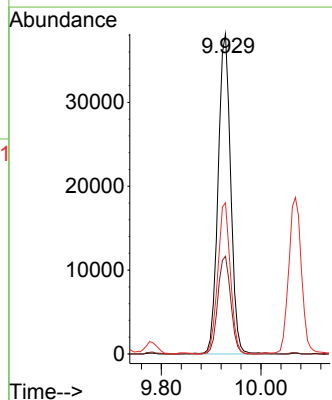
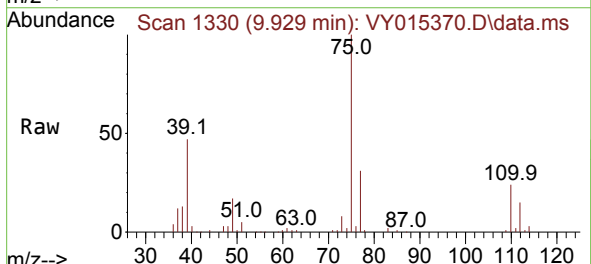
Instrument :
 MSVOA_Y
 ClientSampleId :

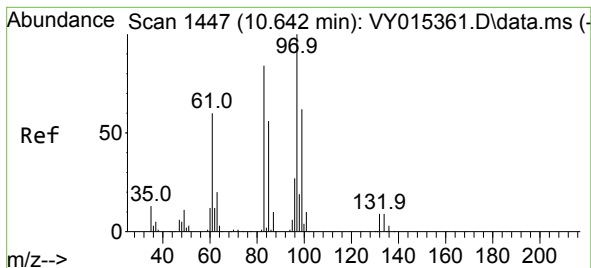
Tgt Ion: 75 Resp: 60856
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.223 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY015370.D
 Acq: 30 Aug 2023 12:16

Tgt Ion: 75 Resp: 66712
 Ion Ratio Lower Upper
 75 100
 77 30.6 24.2 36.4
 39 46.9 42.2 63.4





#55

1,1,2-Trichloroethane

Concen: 19.633 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 37134

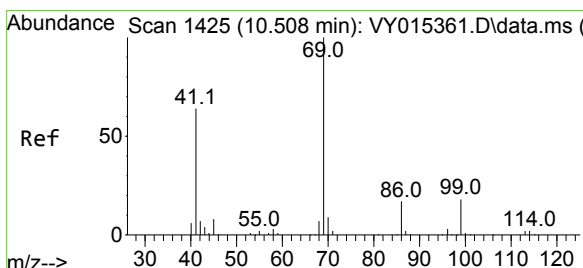
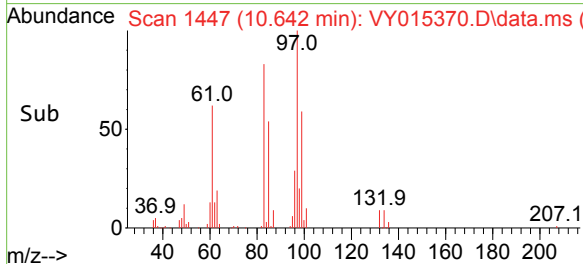
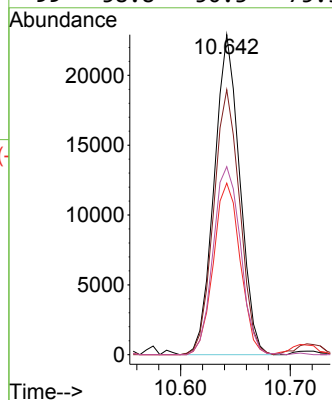
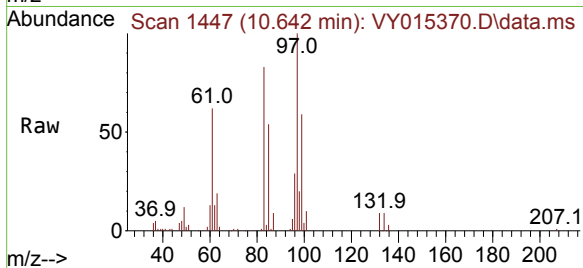
Ion Ratio Lower Upper

97 100

83 82.8 72.0 108.0

85 53.6 45.4 68.0

99 58.8 50.3 75.5



#56

Ethyl methacrylate

Concen: 19.348 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

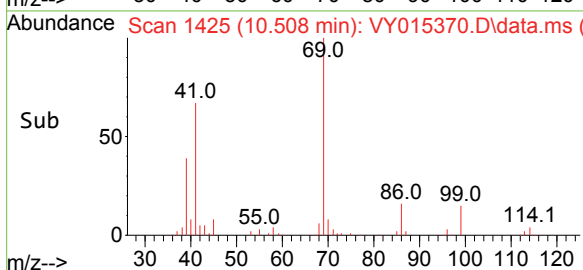
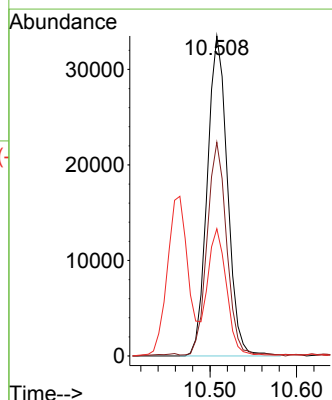
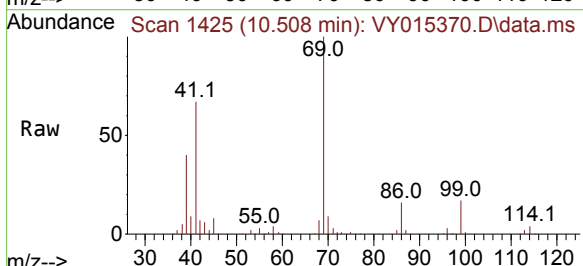
Tgt Ion: 69 Resp: 54229

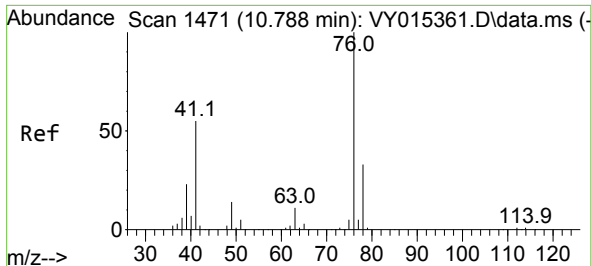
Ion Ratio Lower Upper

69 100

41 65.4 57.6 86.4

39 35.8 34.1 51.1





#57

1,3-Dichloropropane

Concen: 19.352 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Instrument :

MSVOA_Y

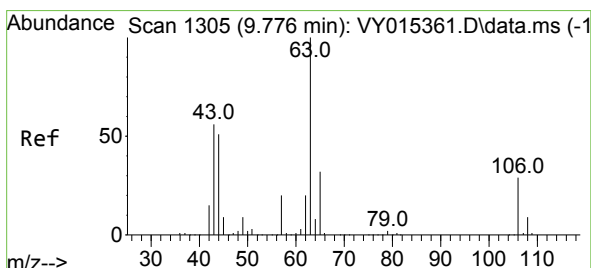
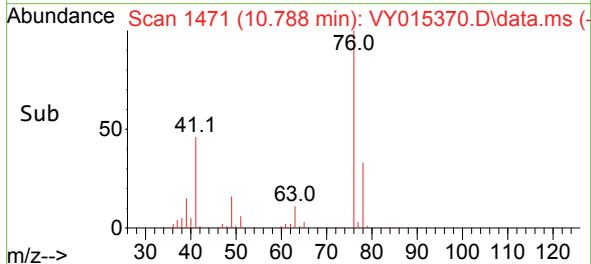
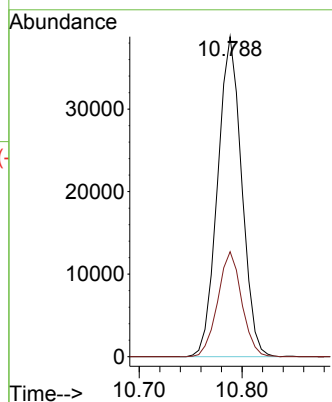
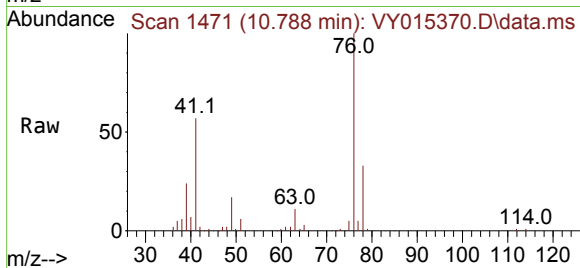
ClientSampleId :

Tgt Ion: 76 Resp: 63008

Ion Ratio Lower Upper

76 100

78 32.6 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 109.096 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY015370.D

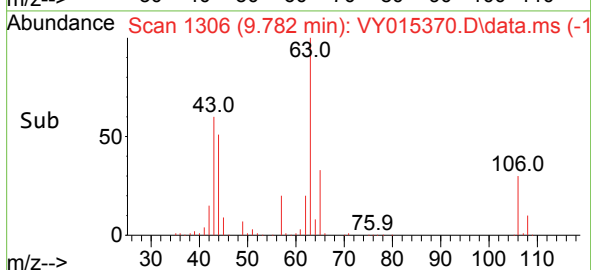
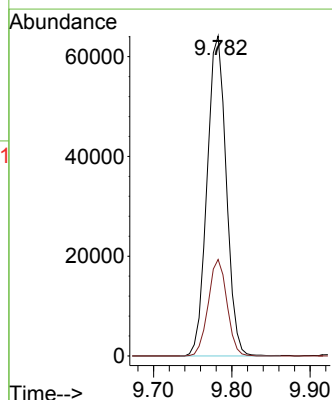
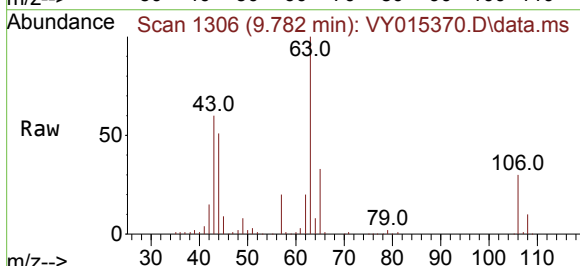
Acq: 30 Aug 2023 12:16

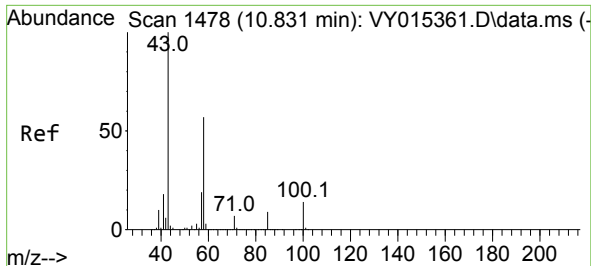
Tgt Ion: 63 Resp: 109144

Ion Ratio Lower Upper

63 100

106 29.3 21.2 31.8

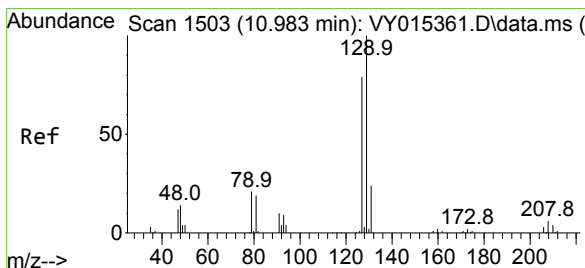
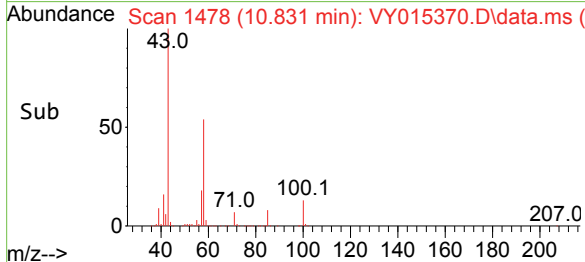
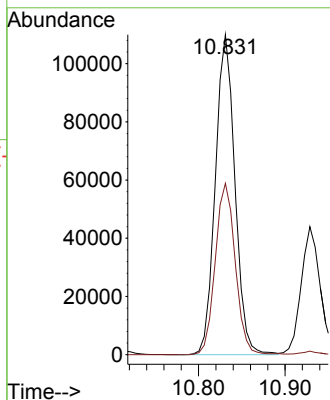
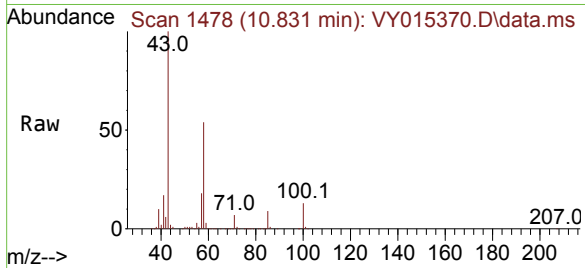




#59
2-Hexanone
Concen: 98.824 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

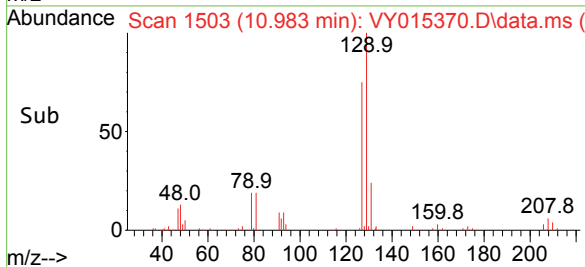
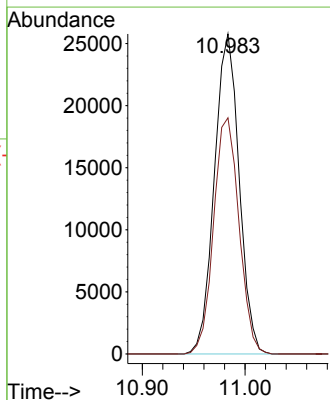
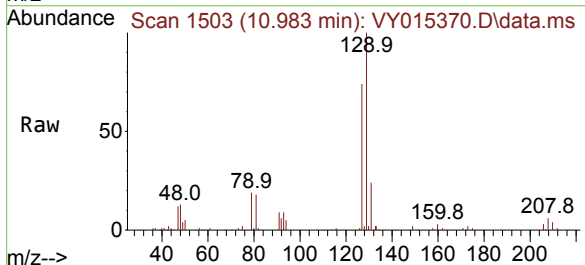
Instrument :
MSVOA_Y
ClientSampleId :

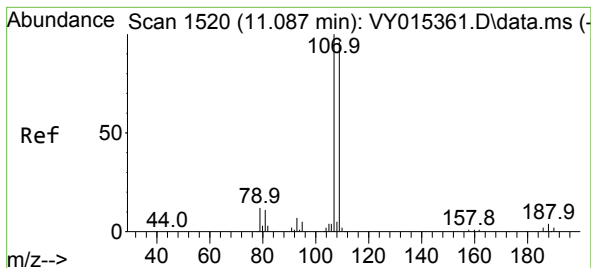
Tgt Ion: 43 Resp: 172705
Ion Ratio Lower Upper
43 100
58 54.7 25.1 75.3



#60
Dibromochloromethane
Concen: 19.454 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Tgt Ion: 129 Resp: 43068
Ion Ratio Lower Upper
129 100
127 75.7 38.5 115.5

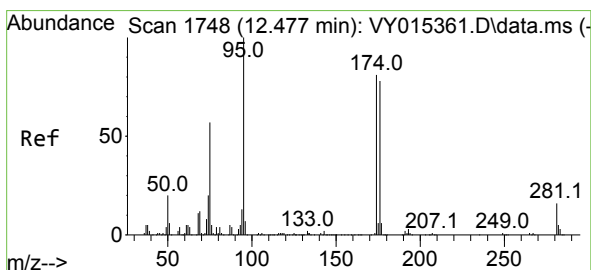
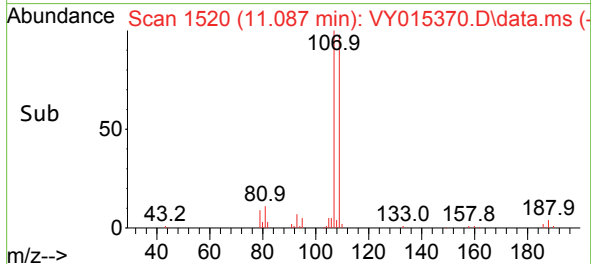
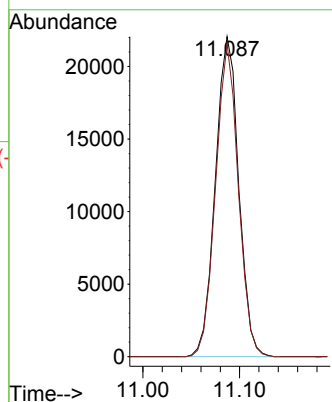
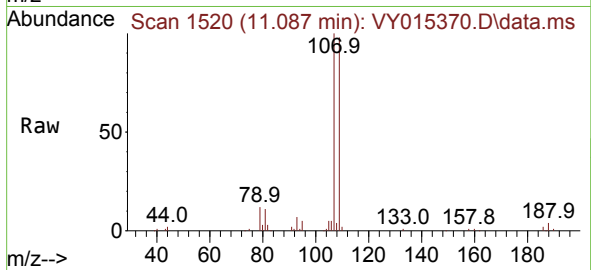




#61
1,2-Dibromoethane
Concen: 19.295 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

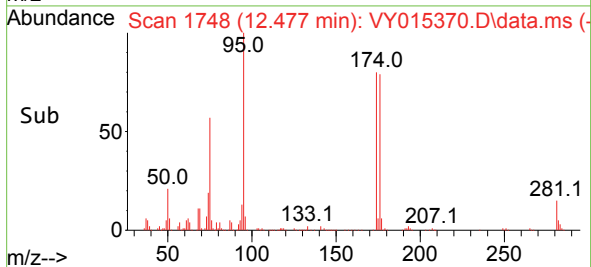
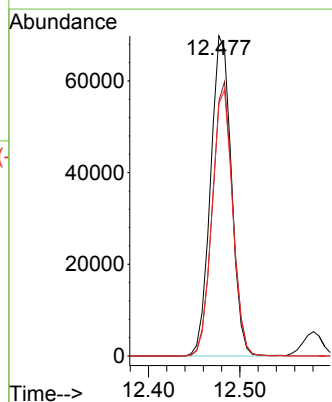
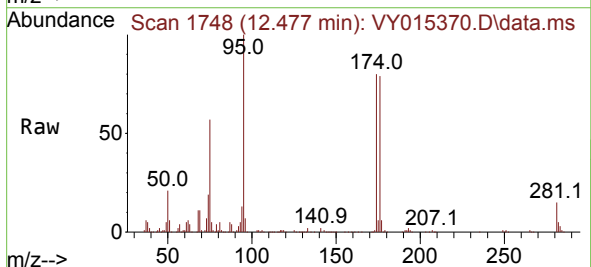
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:107 Resp: 36980
Ion Ratio Lower Upper
107 100
109 94.6 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 47.957 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Tgt Ion: 95 Resp: 110323
Ion Ratio Lower Upper
95 100
174 83.6 0.0 178.2
176 82.1 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1586

Delta R.T. -0.000 min

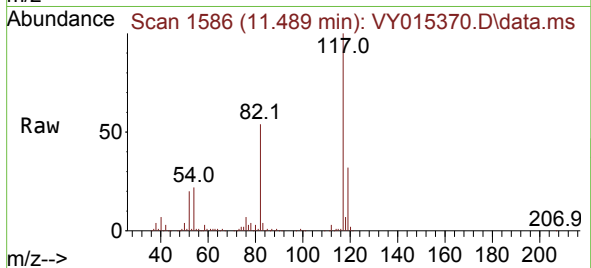
Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :



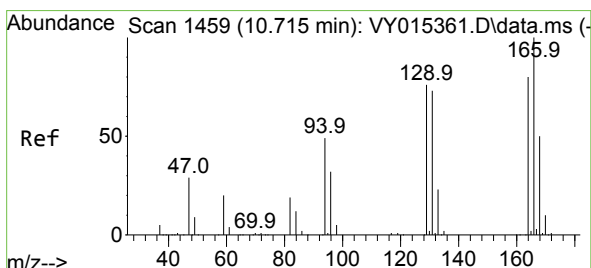
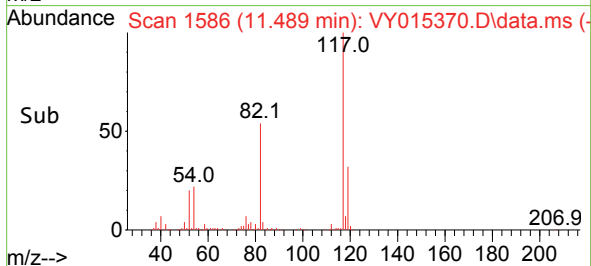
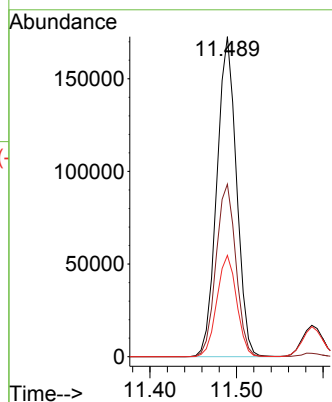
Tgt Ion:117 Resp: 271914

Ion Ratio Lower Upper

117 100

82 53.9 43.4 65.0

119 31.6 26.3 39.5



#64

Tetrachloroethene

Concen: 19.172 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Tgt Ion:164 Resp: 47319

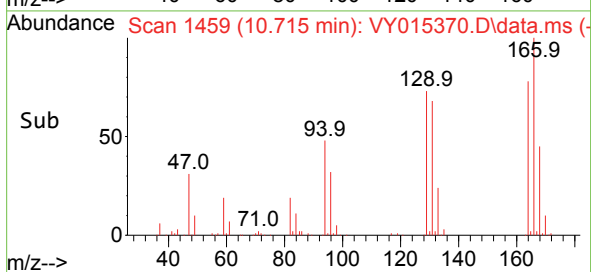
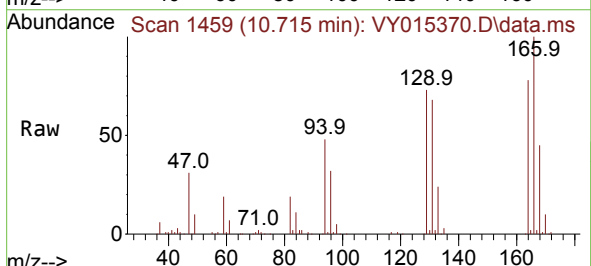
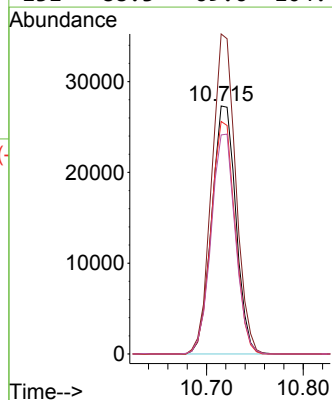
Ion Ratio Lower Upper

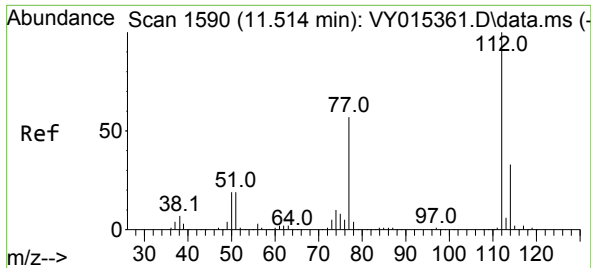
164 100

166 129.0 103.0 154.6

129 93.7 77.2 115.8

131 88.3 69.6 104.4

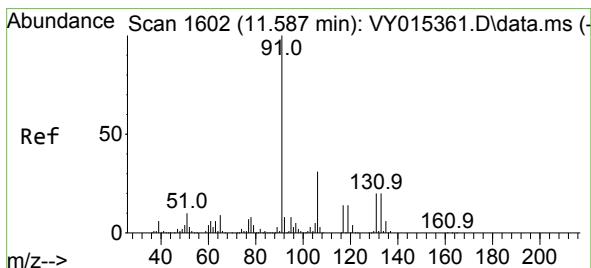
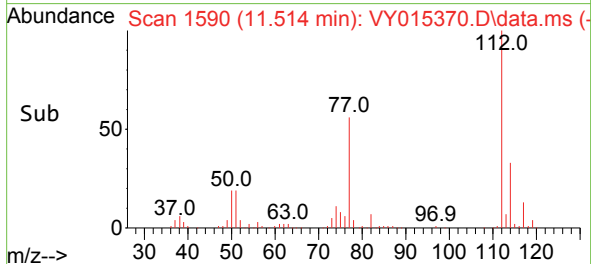
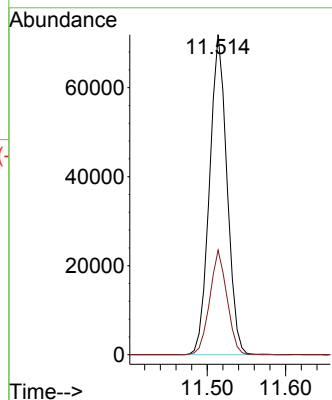
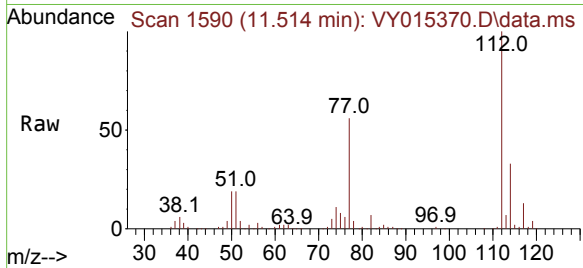




#65
Chlorobenzene
Concen: 18.968 ug/l
RT: 11.514 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

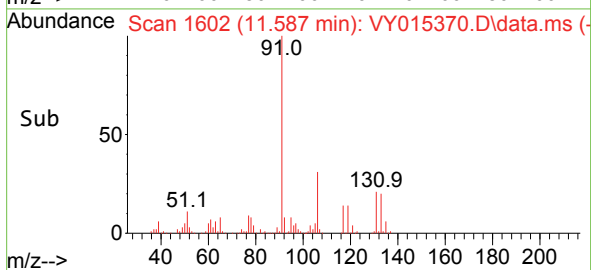
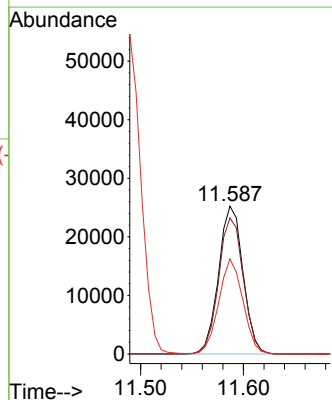
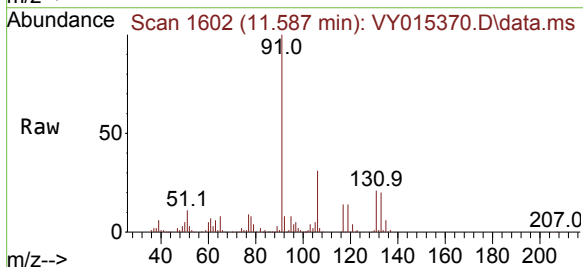
Instrument :
MSVOA_Y
ClientSampleId :

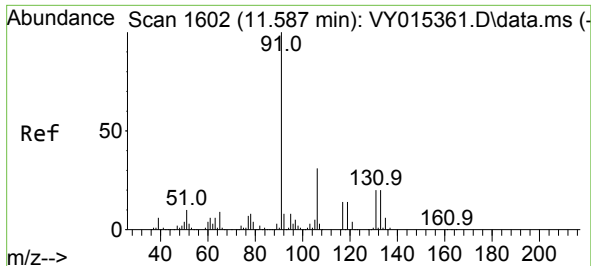
Tgt Ion:112 Resp: 111140
Ion Ratio Lower Upper
112 100
114 32.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.390 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Tgt Ion:131 Resp: 41584
Ion Ratio Lower Upper
131 100
133 93.2 47.5 142.6
119 63.6 31.6 94.7





#67

Ethyl Benzene

Concen: 18.568 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Instrument :

MSVOA_Y

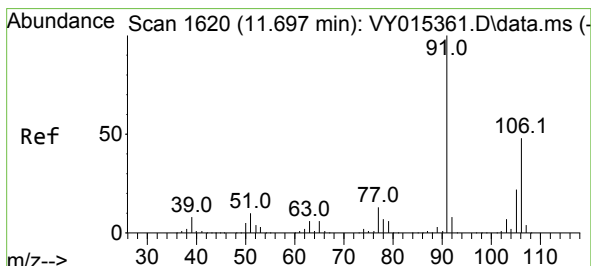
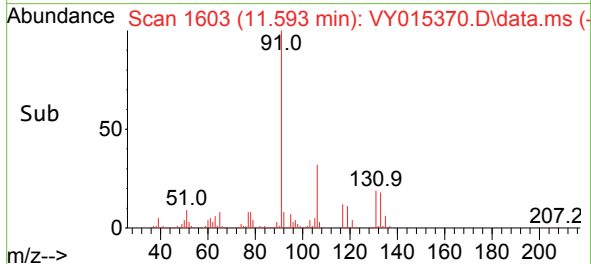
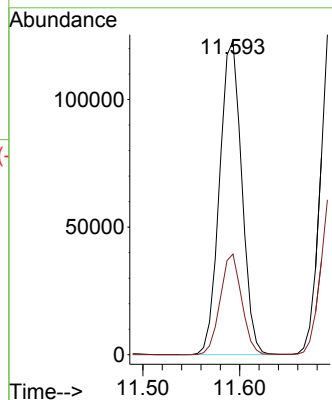
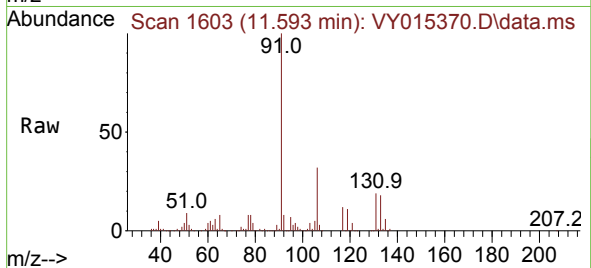
ClientSampleId :

Tgt Ion: 91 Resp: 195356

Ion Ratio Lower Upper

91 100

106 32.1 24.6 36.8



#68

m/p-Xylenes

Concen: 36.986 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY015370.D

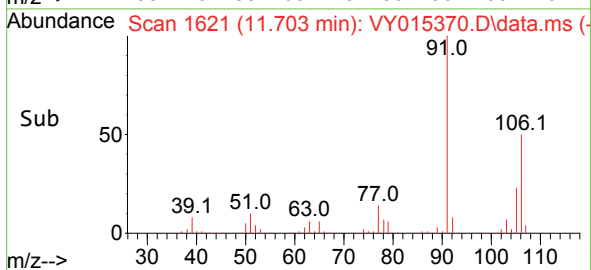
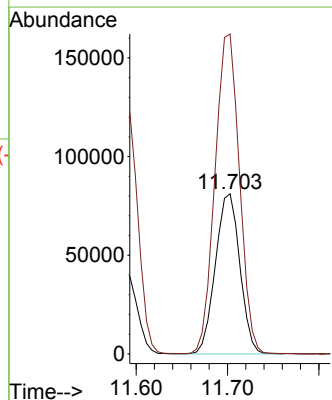
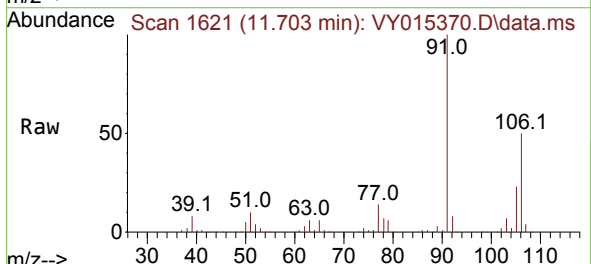
Acq: 30 Aug 2023 12:16

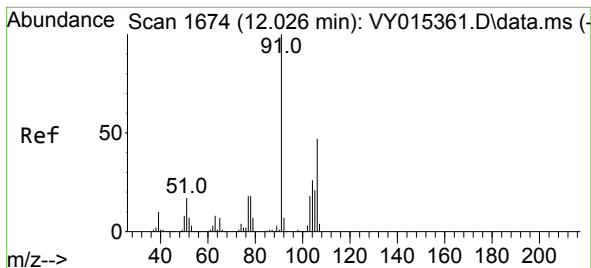
Tgt Ion:106 Resp: 150838

Ion Ratio Lower Upper

106 100

91 200.8 166.1 249.1





#69

o-Xylene

Concen: 18.378 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Instrument :

MSVOA_Y

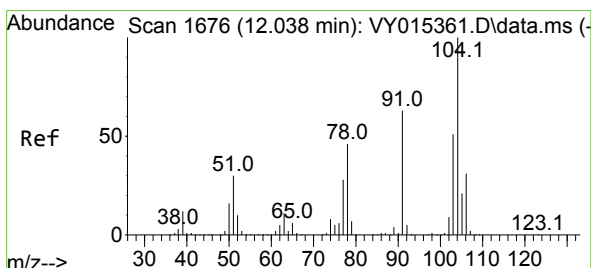
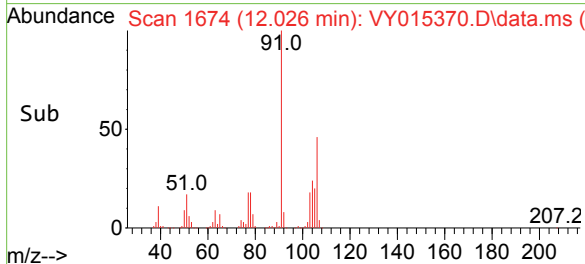
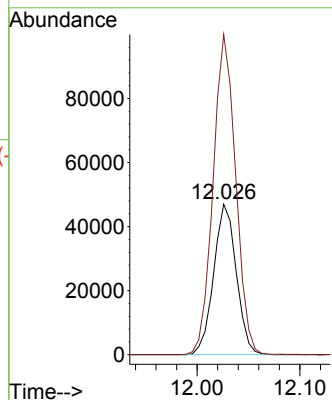
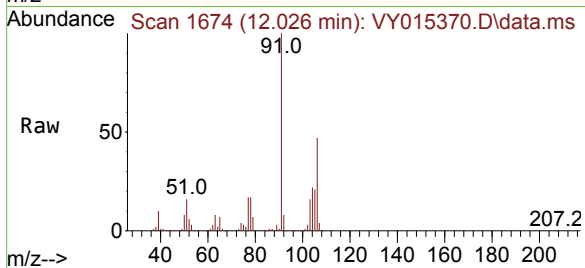
ClientSampleId :

Tgt Ion:106 Resp: 71628

Ion Ratio Lower Upper

106 100

91 213.0 108.1 324.3



#70

Styrene

Concen: 18.685 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

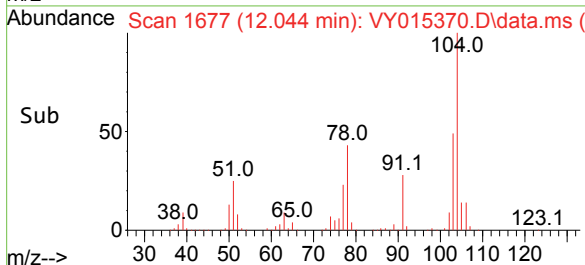
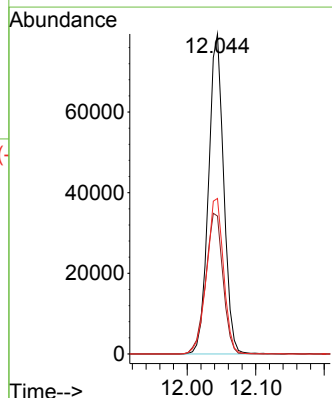
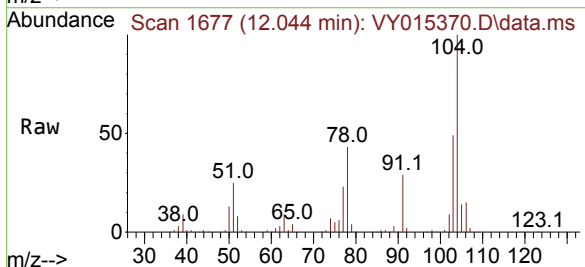
Tgt Ion:104 Resp: 122451

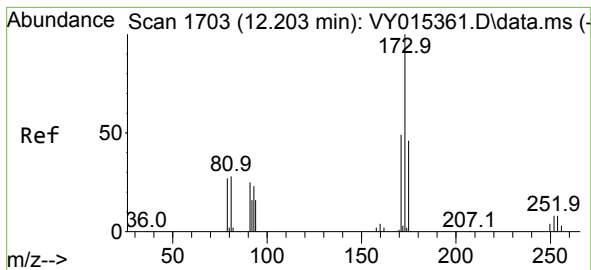
Ion Ratio Lower Upper

104 100

78 50.2 41.5 62.3

103 54.1 44.6 67.0





#71

Bromoform

Concen: 19.031 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :

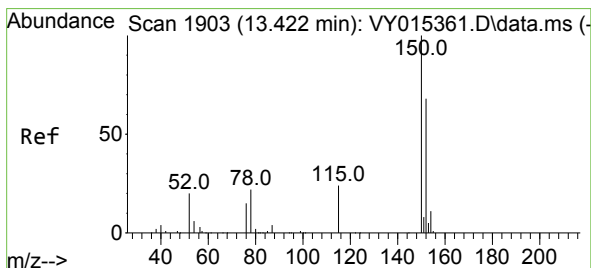
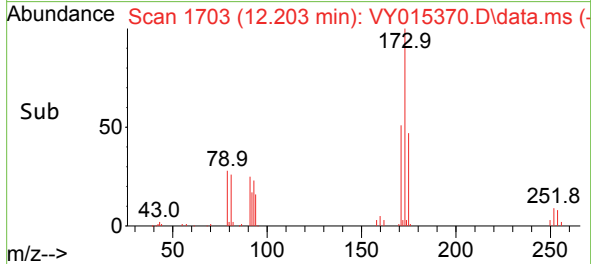
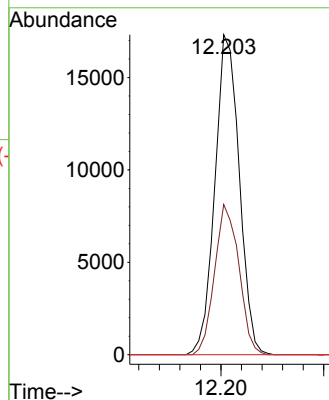
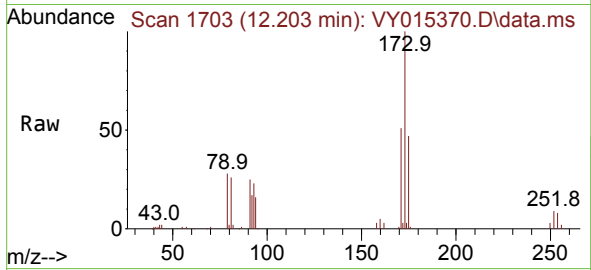
Tgt Ion:173 Resp: 28471

Ion Ratio Lower Upper

173 100

175 46.8 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: VY015370.D

Acq: 30 Aug 2023 12:16

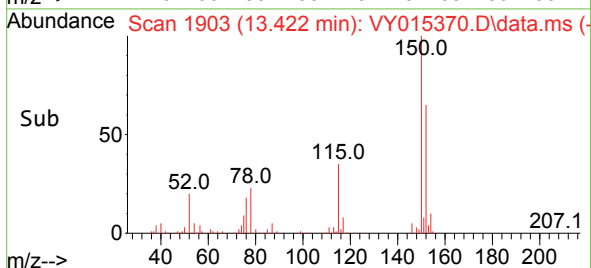
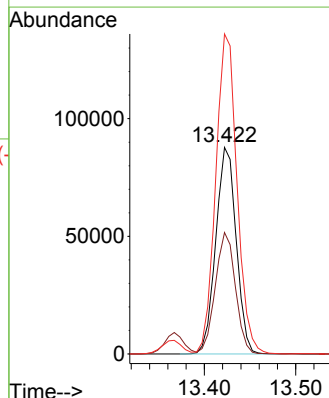
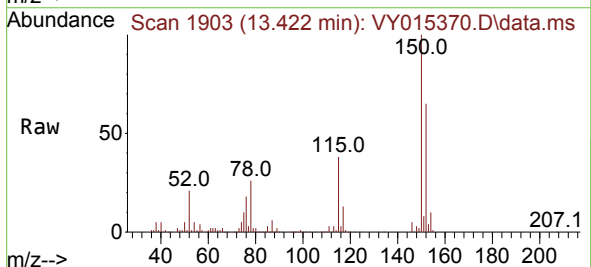
Tgt Ion:152 Resp: 136367

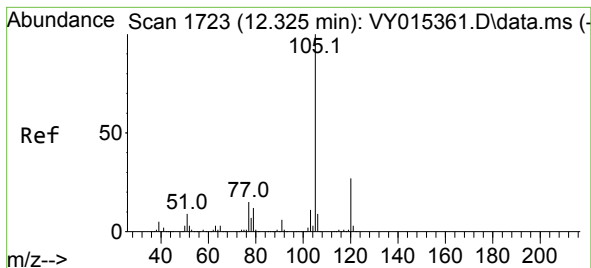
Ion Ratio Lower Upper

152 100

115 58.0 28.8 86.5

150 161.4 0.0 348.8





#73

Isopropylbenzene

Concen: 18.391 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Instrument :

MSVOA_Y

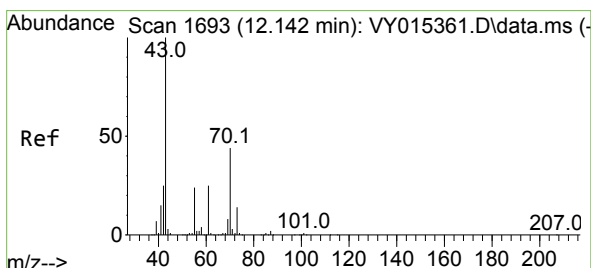
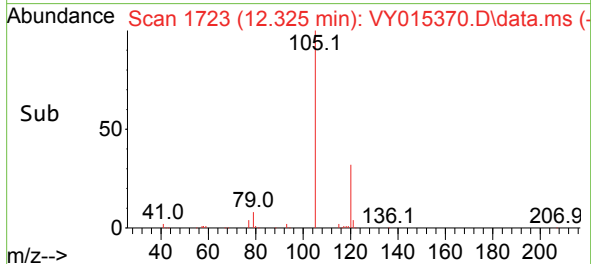
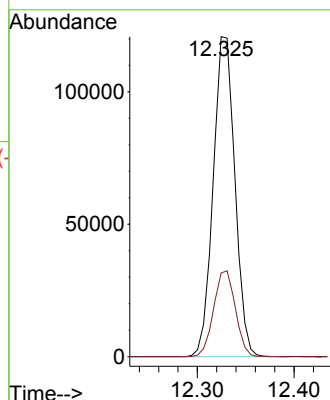
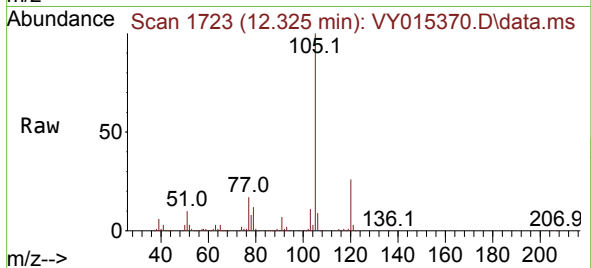
ClientSampleId :

Tgt Ion:105 Resp: 188379

Ion Ratio Lower Upper

105 100

120 26.8 13.3 39.9



#74

N-ethyl acetate

Concen: 18.901 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Tgt Ion: 43 Resp: 65044

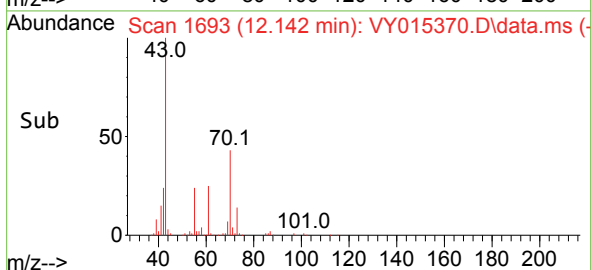
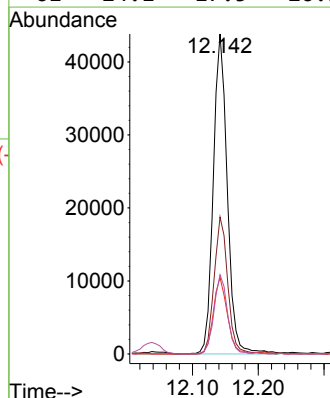
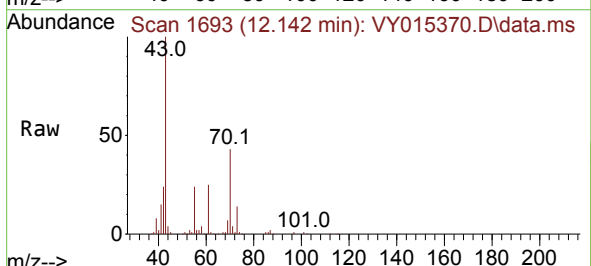
Ion Ratio Lower Upper

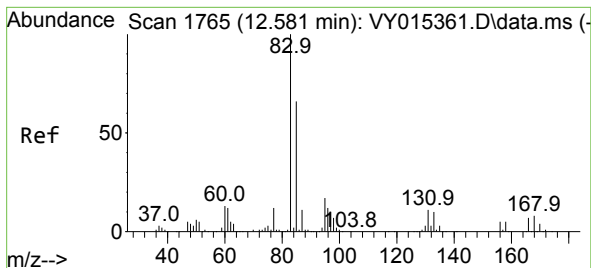
43 100

70 41.7 29.7 44.5

55 23.8 18.3 27.5

61 24.1 17.5 26.3





#75

1,1,2-Tetrachloroethane

Concen: 18.956 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :

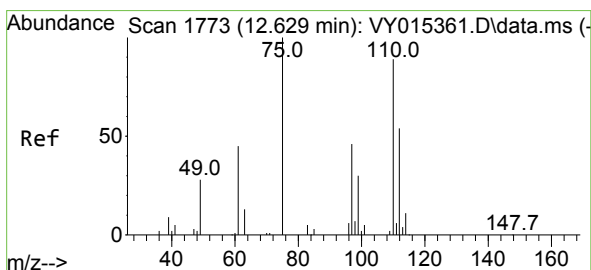
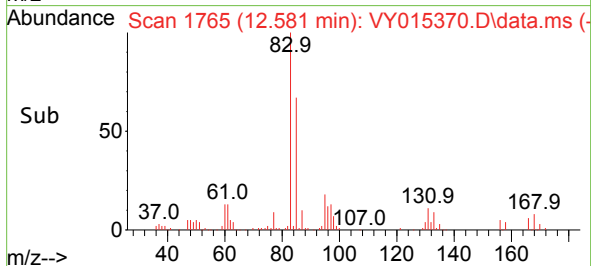
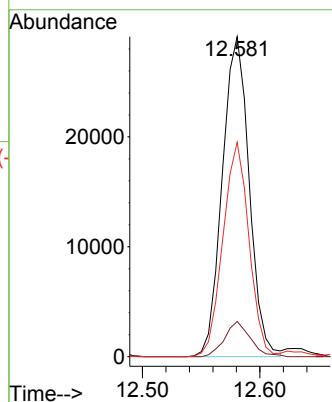
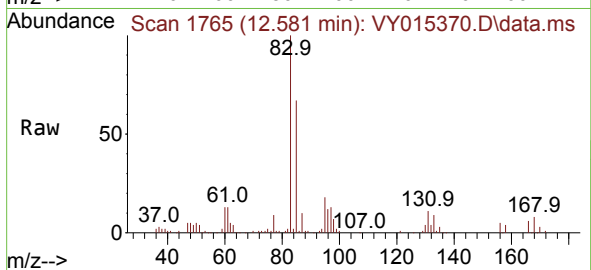
Tgt Ion: 83 Resp: 46351

Ion Ratio Lower Upper

83 100

131 10.5 5.4 16.2

85 64.9 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 34.936 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY015370.D

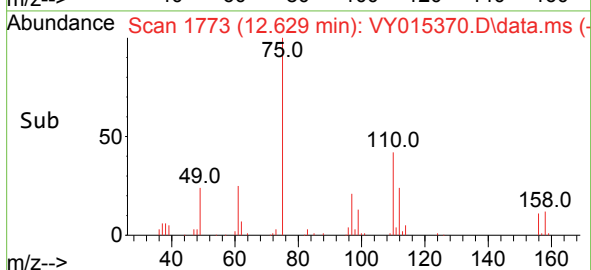
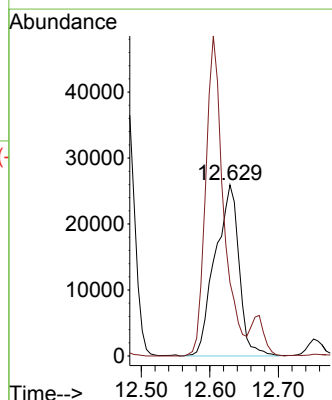
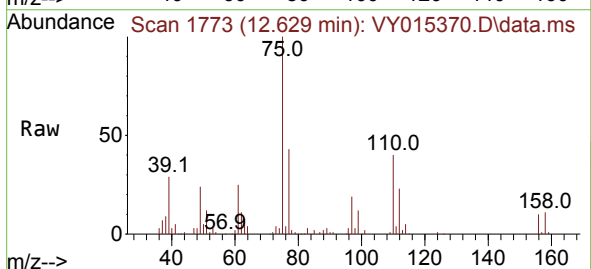
Acq: 30 Aug 2023 12:16

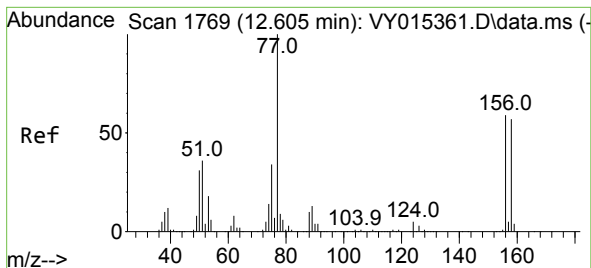
Tgt Ion: 75 Resp: 62918

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.170 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :

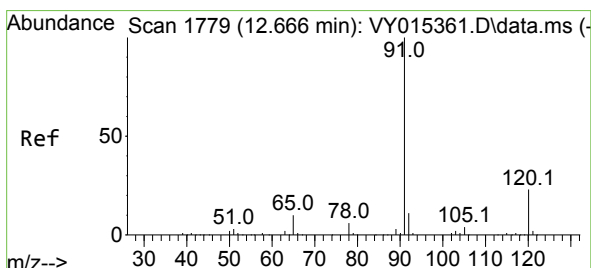
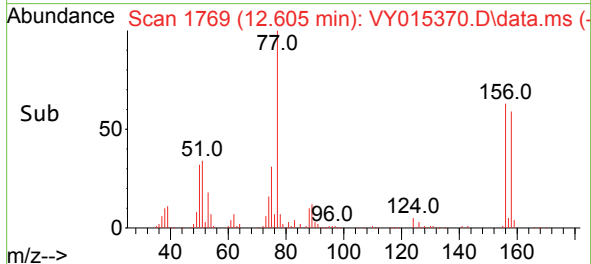
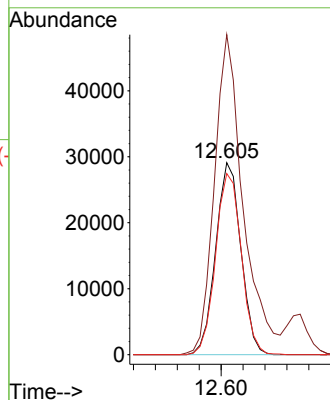
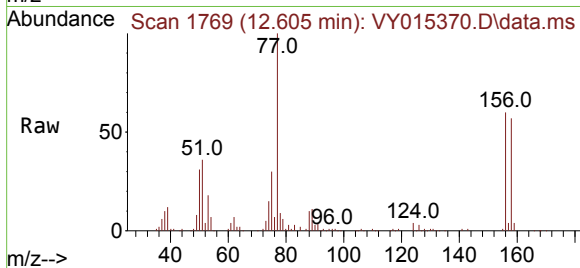
Tgt Ion:156 Resp: 46507

Ion Ratio Lower Upper

156 100

77 190.1 92.8 278.6

158 96.4 48.4 145.3



#78

n-propylbenzene

Concen: 18.466 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY015370.D

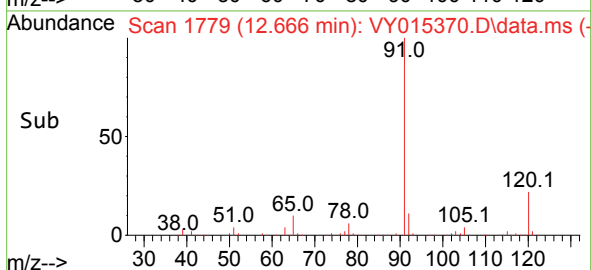
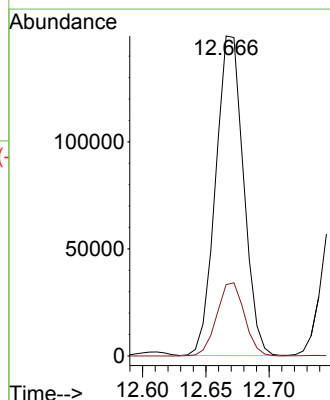
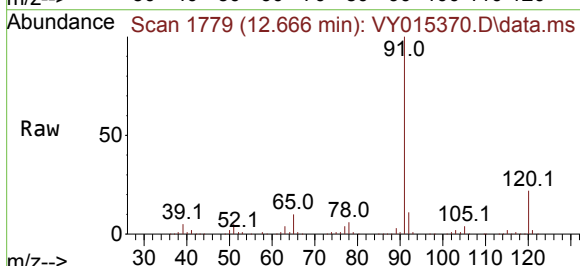
Acq: 30 Aug 2023 12:16

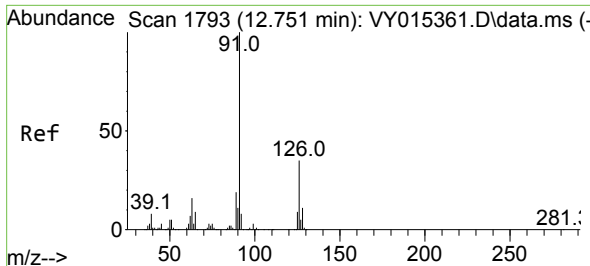
Tgt Ion: 91 Resp: 228878

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.4

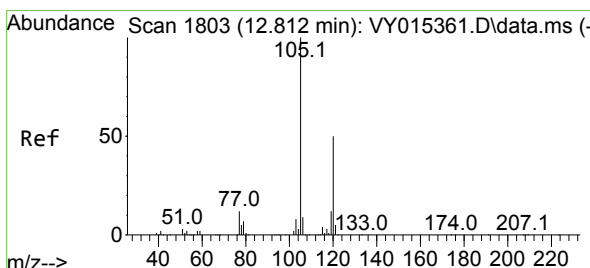
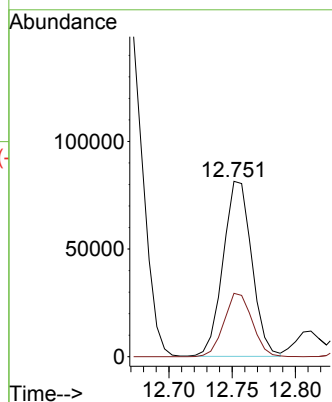
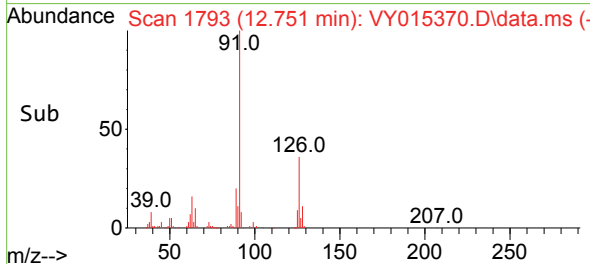
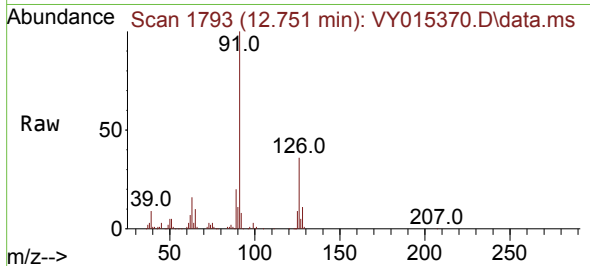




#79
2-Chlorotoluene
Concen: 18.463 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

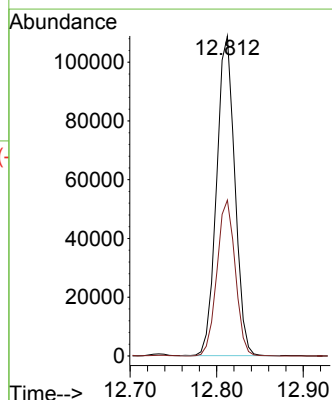
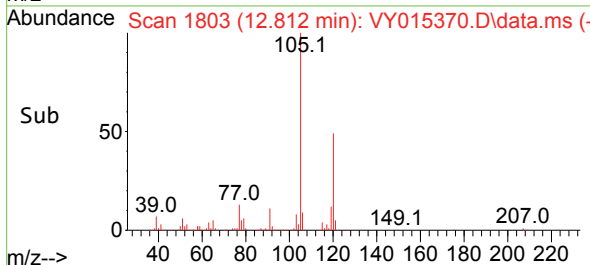
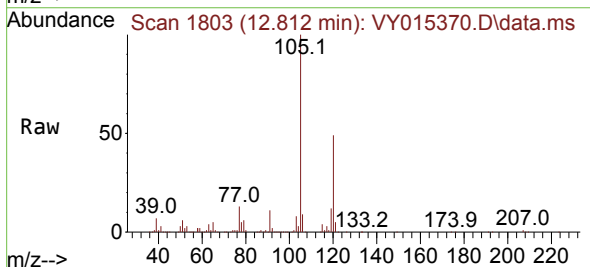
Instrument :
MSVOA_Y
ClientSampleId :

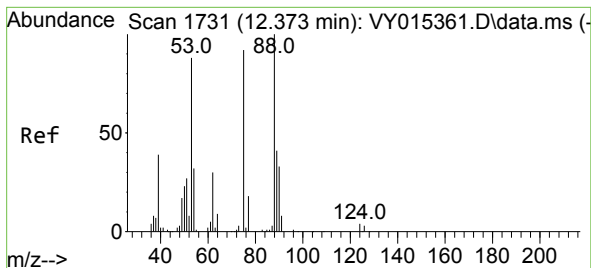
Tgt Ion: 91 Resp: 128354
Ion Ratio Lower Upper
91 100
126 35.6 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 18.558 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Tgt Ion: 105 Resp: 158998
Ion Ratio Lower Upper
105 100
120 49.0 23.9 71.7

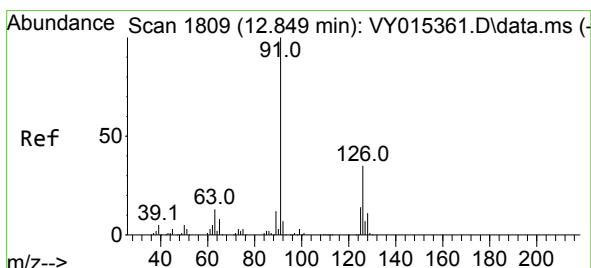
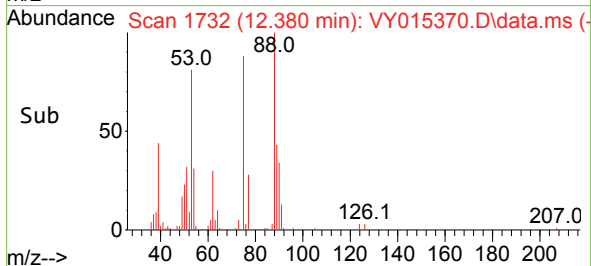
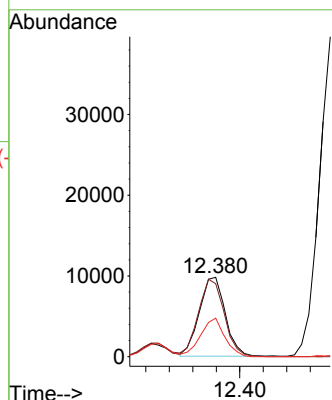
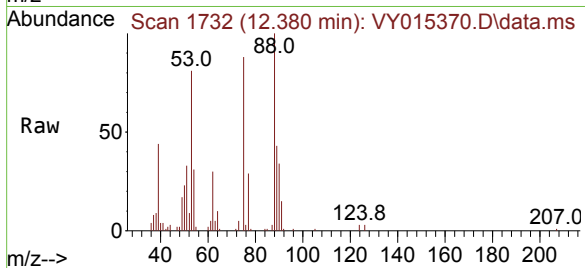




#81
trans-1,4-Dichloro-2-butene
Concen: 18.323 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

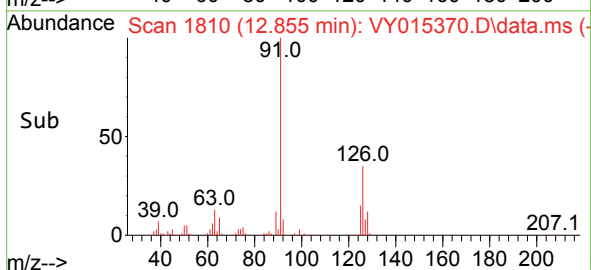
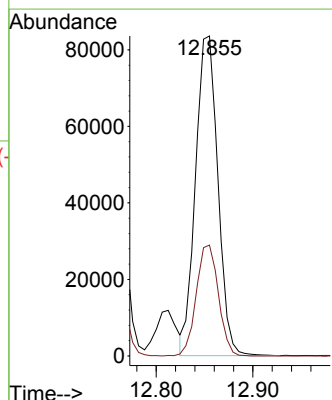
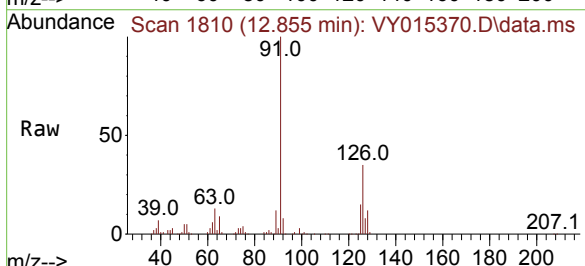
Instrument :
MSVOA_Y
ClientSampleId :

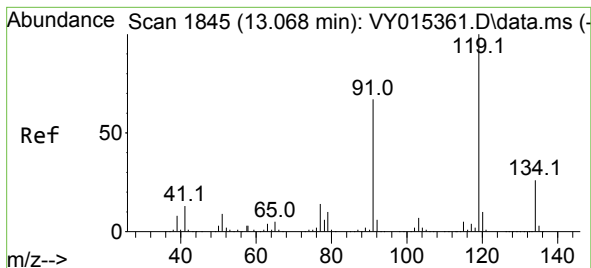
Tgt Ion: 75 Resp: 15021
Ion Ratio Lower Upper
75 100
53 97.6 77.8 116.8
89 45.5 37.4 56.0



#82
4-Chlorotoluene
Concen: 18.583 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Tgt Ion: 91 Resp: 134259
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6





#83

tert-Butylbenzene

Concen: 18.658 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :

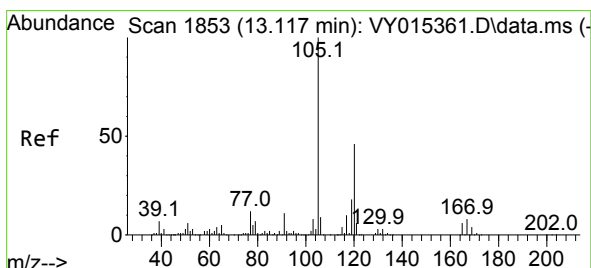
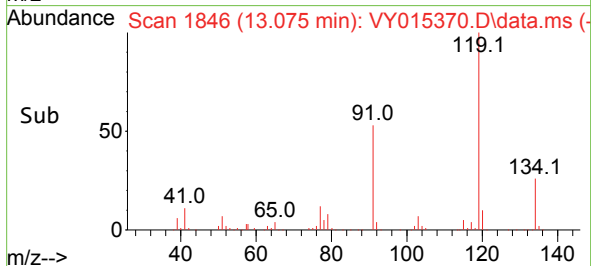
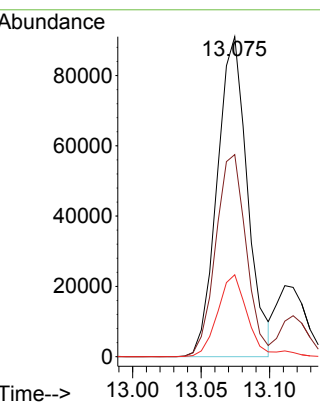
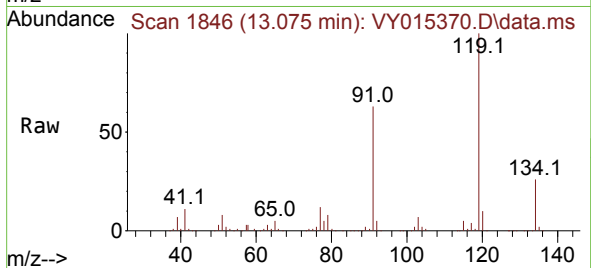
Tgt Ion:119 Resp: 140008

Ion Ratio Lower Upper

119 100

91 63.6 32.9 98.6

134 25.9 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 18.552 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY015370.D

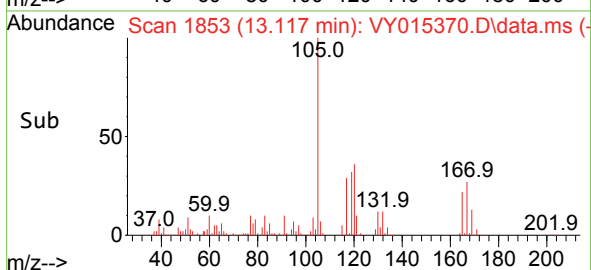
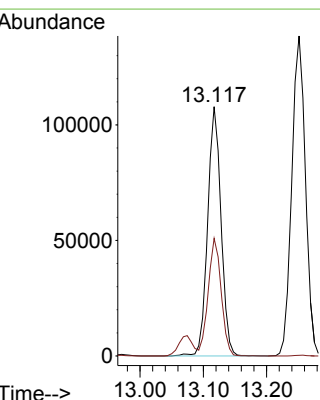
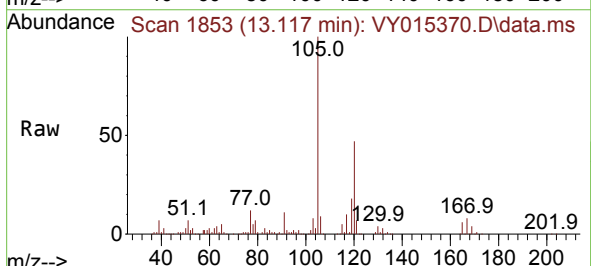
Acq: 30 Aug 2023 12:16

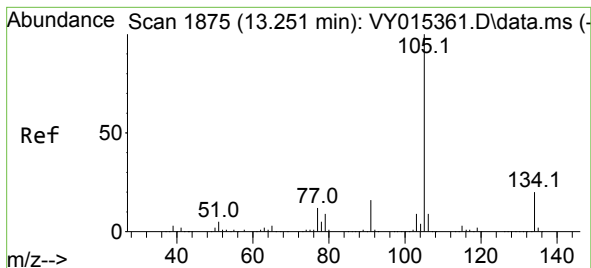
Tgt Ion:105 Resp: 157814

Ion Ratio Lower Upper

105 100

120 45.6 22.2 66.6





#85

sec-Butylbenzene

Concen: 18.459 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Instrument :

MSVOA_Y

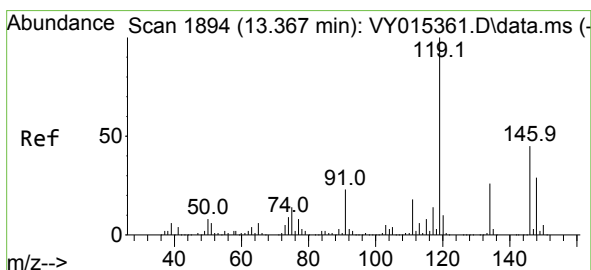
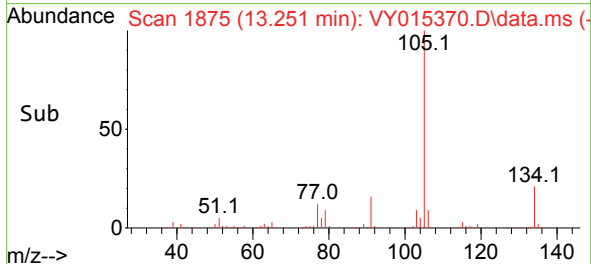
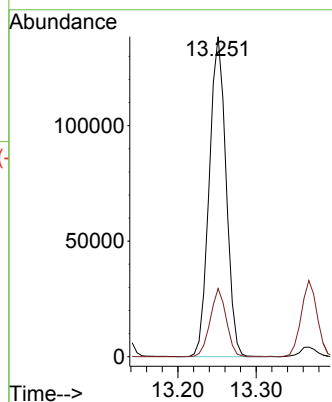
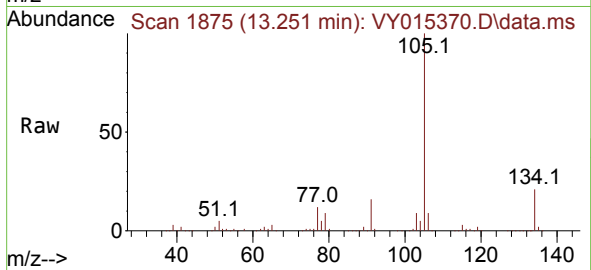
ClientSampleId :

Tgt Ion:105 Resp: 206608

Ion Ratio Lower Upper

105 100

134 20.3 10.2 30.6



#86

p-Isopropyltoluene

Concen: 18.342 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

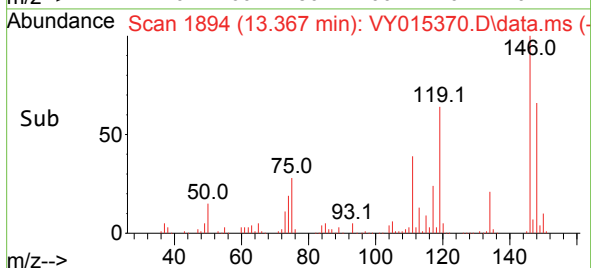
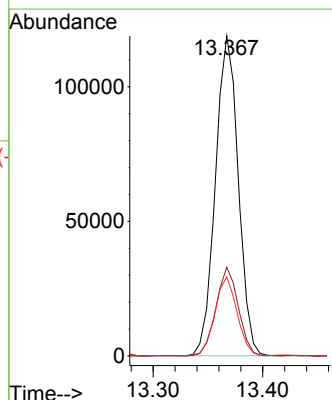
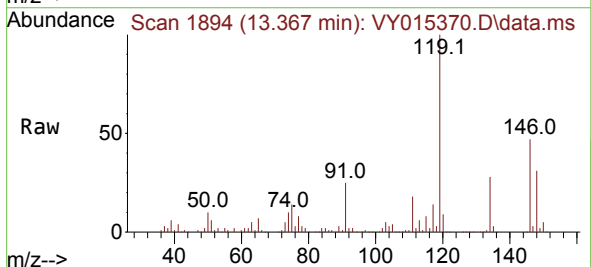
Tgt Ion:119 Resp: 172067

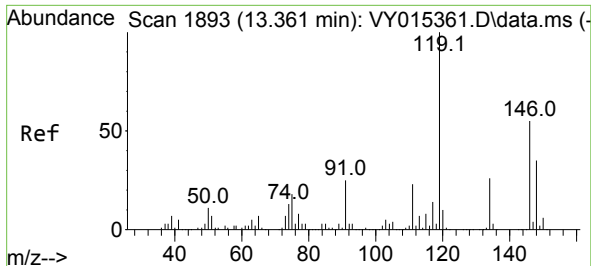
Ion Ratio Lower Upper

119 100

134 27.1 13.3 39.8

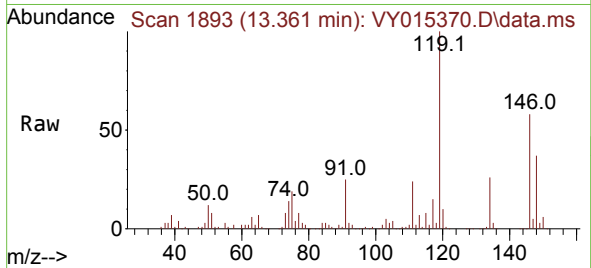
91 23.9 12.4 37.4



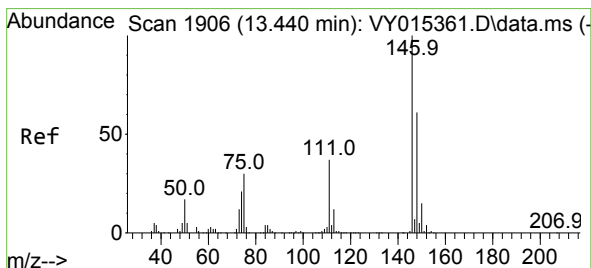
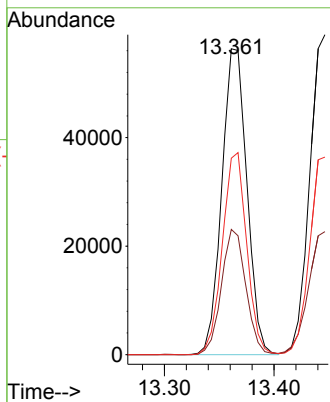
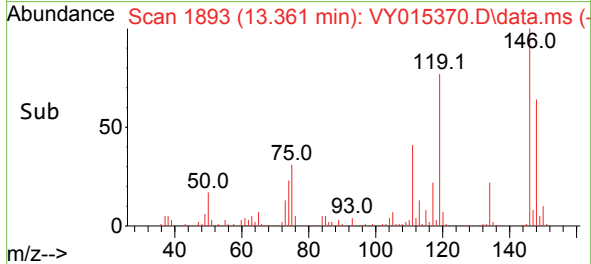


#87
 1,3-Dichlorobenzene
 Concen: 18.768 ug/l
 RT: 13.361 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY015370.D
 Acq: 30 Aug 2023 12:16

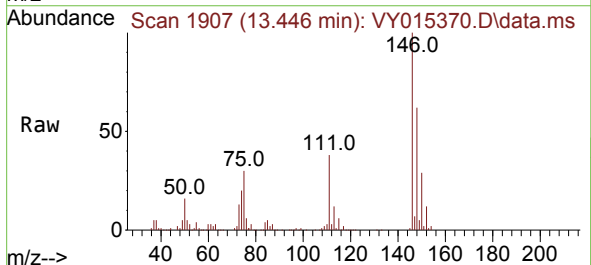
Instrument :
 MSVOA_Y
 ClientSampleId :



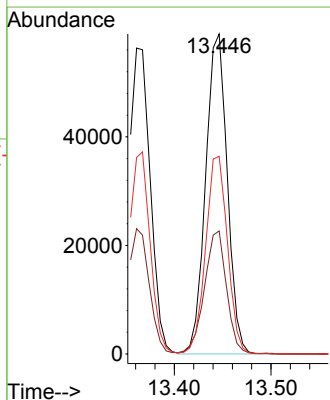
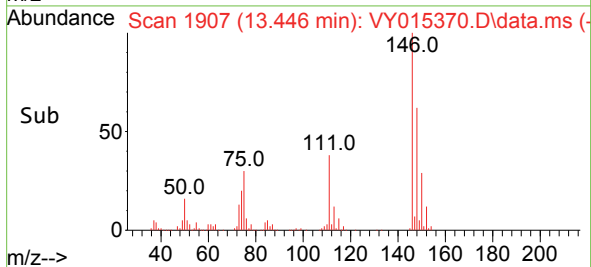
Tgt Ion:146 Resp: 89886
 Ion Ratio Lower Upper
 146 100
 111 39.9 19.4 58.2
 148 64.0 31.9 95.5

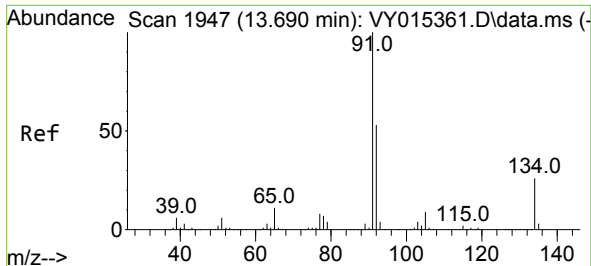


#88
 1,4-Dichlorobenzene
 Concen: 18.915 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY015370.D
 Acq: 30 Aug 2023 12:16



Tgt Ion:146 Resp: 91572
 Ion Ratio Lower Upper
 146 100
 111 39.5 18.9 56.7
 148 62.5 32.1 96.5





#89

n-Butylbenzene

Concen: 18.128 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. -0.000 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :

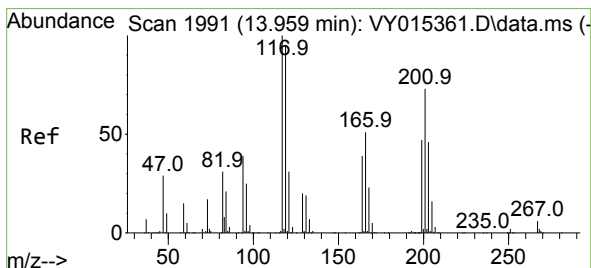
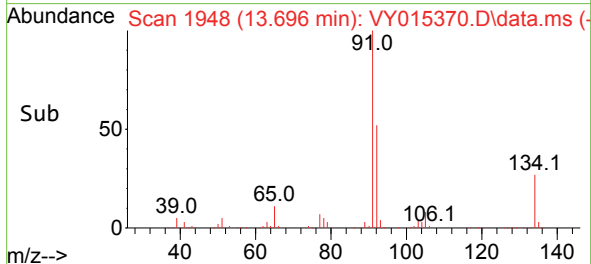
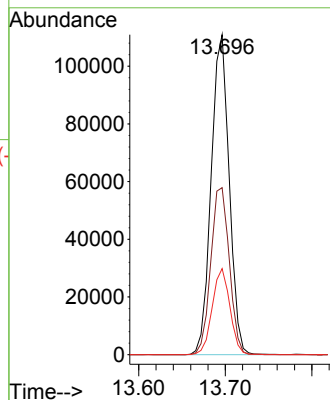
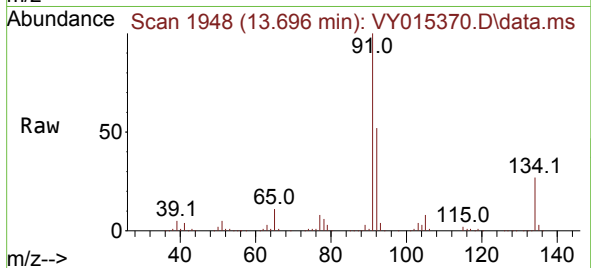
Tgt Ion: 91 Resp: 160057

Ion Ratio Lower Upper

91 100

92 53.9 25.4 76.0

134 26.5 12.6 37.6



#90

Hexachloroethane

Concen: 18.413 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY015370.D

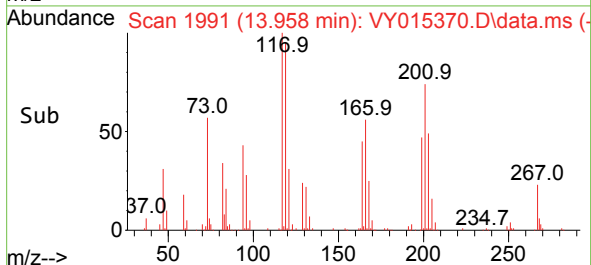
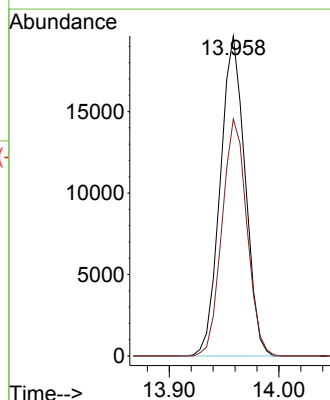
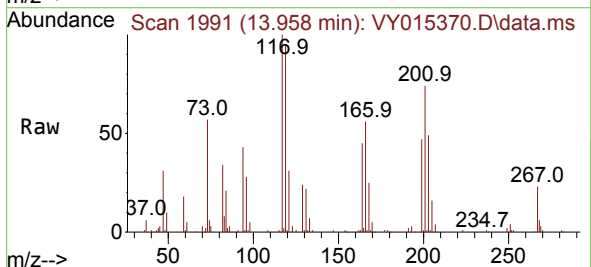
Acq: 30 Aug 2023 12:16

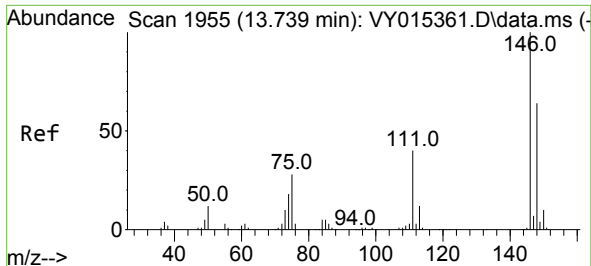
Tgt Ion: 117 Resp: 30892

Ion Ratio Lower Upper

117 100

201 74.1 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 19.099 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

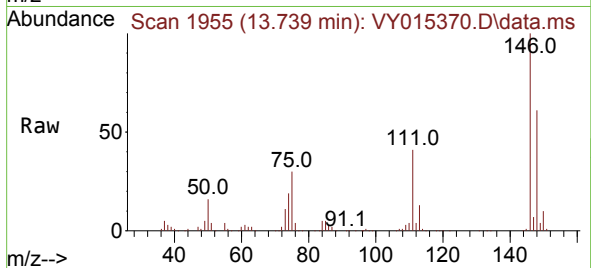
Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :



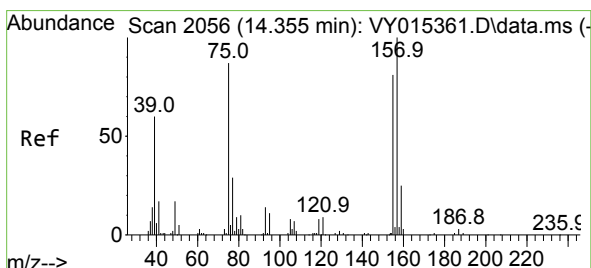
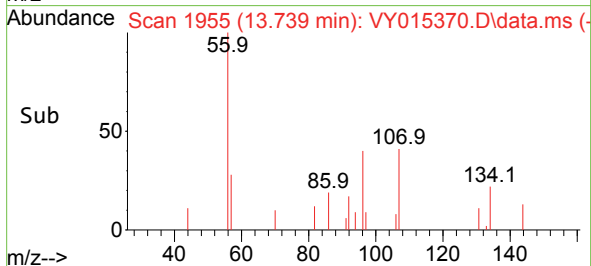
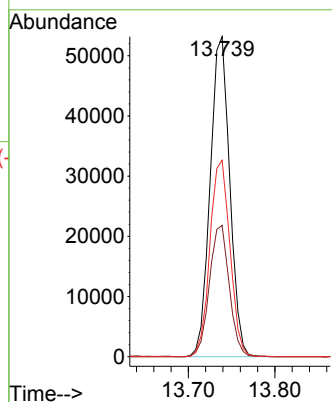
Tgt Ion:146 Resp: 83476

Ion Ratio Lower Upper

146 100

111 41.6 19.7 59.0

148 63.0 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.865 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

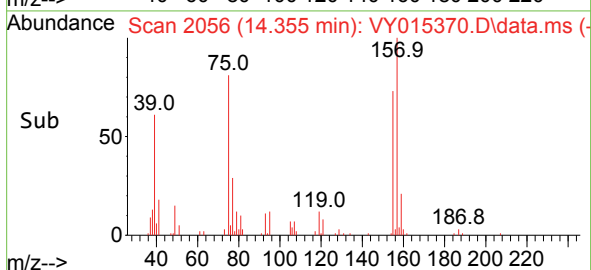
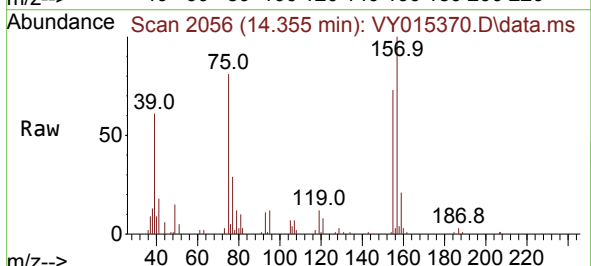
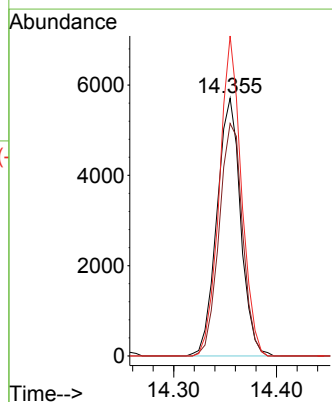
Tgt Ion: 75 Resp: 9125

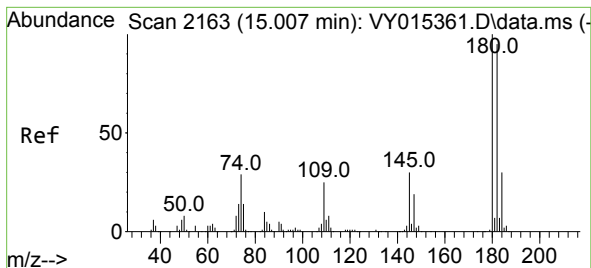
Ion Ratio Lower Upper

75 100

155 89.1 41.5 124.6

157 114.8 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 18.792 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

Instrument :

MSVOA_Y

ClientSampleId :

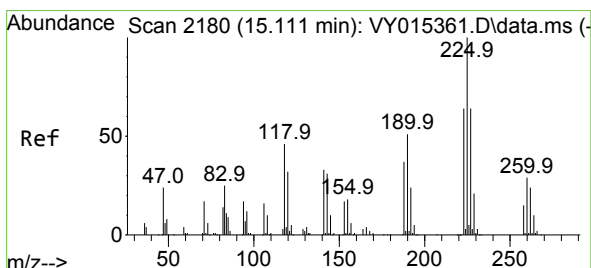
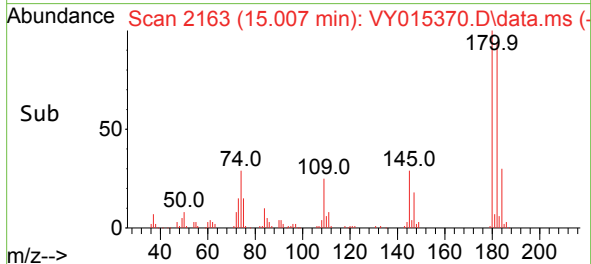
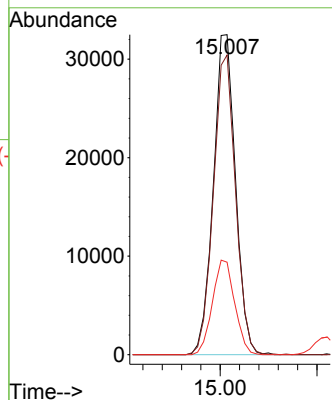
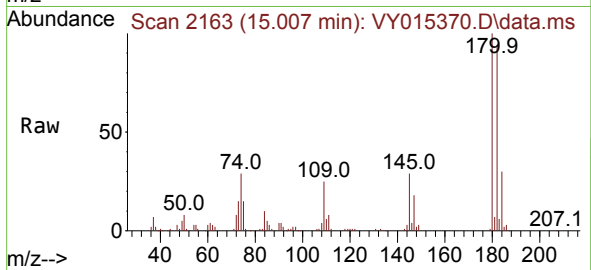
Tgt Ion:180 Resp: 51581

Ion Ratio Lower Upper

180 100

182 93.6 47.0 141.2

145 29.8 14.5 43.5



#94

Hexachlorobutadiene

Concen: 18.920 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY015370.D

Acq: 30 Aug 2023 12:16

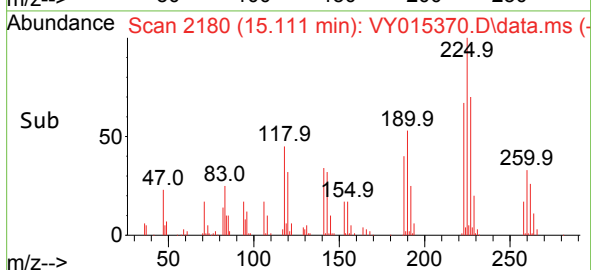
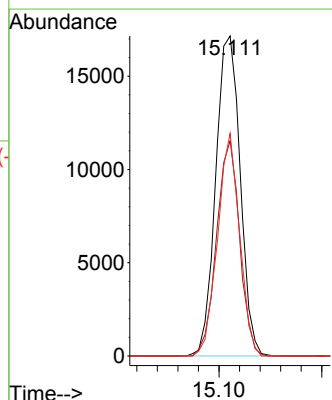
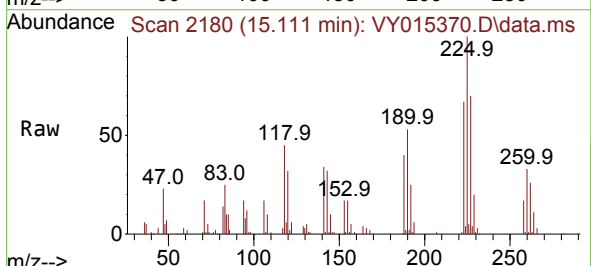
Tgt Ion:225 Resp: 28318

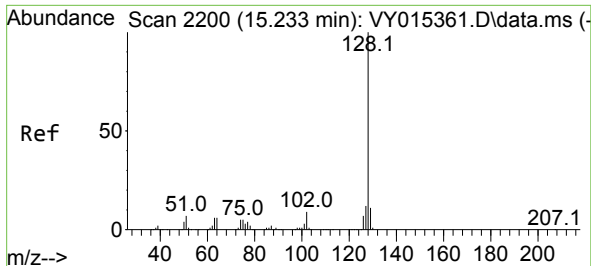
Ion Ratio Lower Upper

225 100

223 63.1 31.9 95.9

227 62.3 33.0 98.9

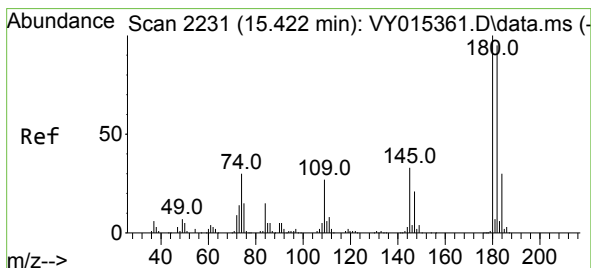
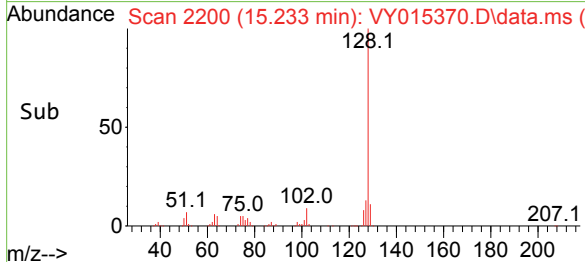
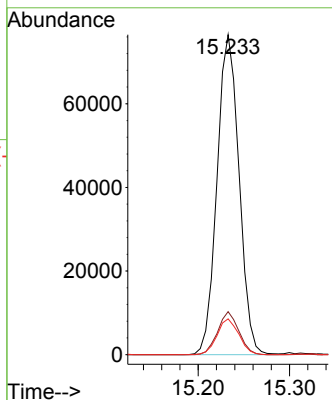
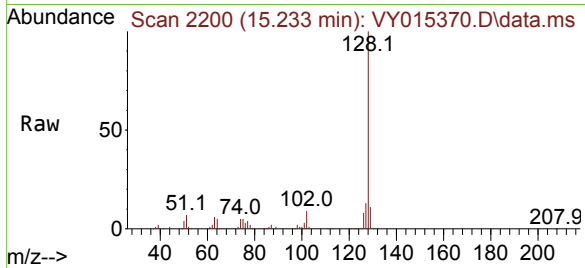




#95
Naphthalene
Concen: 18.881 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 128382
Ion Ratio Lower Upper
128 100
127 12.9 10.8 16.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.699 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY015370.D
Acq: 30 Aug 2023 12:16

Tgt Ion:180 Resp: 46818
Ion Ratio Lower Upper
180 100
182 96.5 47.3 141.8
145 32.5 15.4 46.2

