

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091223\
 Data File : VY015504.D
 Acq On : 12 Sep 2023 11:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 13 05:51:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	186369	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	307868	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	282266	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	144795	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	91716	45.907	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.820%
35) Dibromofluoromethane	7.710	113	86129	48.571	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.140%
50) Toluene-d8	10.179	98	292470	45.545	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	91.080%
62) 4-Bromofluorobenzene	12.477	95	114507	48.033	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	96.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	67213	41.489	ug/l	96
3) Chloromethane	2.113	50	93852	43.621	ug/l	97
4) Vinyl Chloride	2.247	62	109564	43.751	ug/l	97
5) Bromomethane	2.637	94	86473	48.529	ug/l	100
6) Chloroethane	2.784	64	76814	46.666	ug/l	97
7) Trichlorofluoromethane	3.119	101	155861	44.000	ug/l	98
8) Diethyl Ether	3.521	74	57935	47.857	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.887	101	87658	44.648	ug/l	96
10) Methyl Iodide	4.082	142	115740	50.199	ug/l	98
11) Tert butyl alcohol	4.948	59	105014	237.009	ug/l #	90
12) 1,1-Dichloroethene	3.863	96	84104	45.397	ug/l	94
13) Acrolein	3.723	56	78825	147.049	ug/l	99
14) Allyl chloride	4.472	41	141849	48.089	ug/l	97
15) Acrylonitrile	5.155	53	167267	219.578	ug/l	99
16) Acetone	3.942	43	186272	223.377	ug/l	94
17) Carbon Disulfide	4.186	76	226441	40.884	ug/l	100
18) Methyl Acetate	4.472	43	128652	42.595	ug/l	91
19) Methyl tert-butyl Ether	5.210	73	297108	49.343	ug/l	98
20) Methylene Chloride	4.710	84	128138	47.527	ug/l	92
21) trans-1,2-Dichloroethene	5.210	96	102705	48.143	ug/l	98
22) Diisopropyl ether	6.112	45	319579	49.538	ug/l	92
23) Vinyl Acetate	6.051	43	972950	238.869	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	185383	49.710	ug/l	97
25) 2-Butanone	6.978	43	259051	219.027	ug/l	93
26) 2,2-Dichloropropane	6.978	77	167292	52.816	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	123423	50.998	ug/l	95
28) Bromochloromethane	7.326	49	50537	44.191	ug/l	92
29) Tetrahydrofuran	7.344	42	153631	206.847	ug/l	92
30) Chloroform	7.496	83	202265	51.594	ug/l	98
31) Cyclohexane	7.783	56	144339	40.672	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	175027	49.984	ug/l	98
36) 1,1-Dichloropropene	7.911	75	141872	45.565	ug/l	98
37) Ethyl Acetate	7.069	43	100848	41.996	ug/l #	95
38) Carbon Tetrachloride	7.892	117	153523	47.740	ug/l	97
39) Methylcyclohexane	9.179	83	167233	42.662	ug/l	94
40) Benzene	8.155	78	425916	49.029	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	141775	125.898	ug/l	# 29
42) 1,2-Dichloroethane	8.234	62	139575	48.184	ug/l	95
43) Isopropyl Acetate	8.270	43	188448	45.382	ug/l	97
44) Trichloroethene	8.935	130	120117	48.871	ug/l	100
45) 1,2-Dichloropropane	9.209	63	107650	49.157	ug/l	95
46) Dibromomethane	9.301	93	70378	48.381	ug/l	97
47) Bromodichloromethane	9.490	83	161926	52.052	ug/l	98
48) Methyl methacrylate	9.289	41	83686	43.924	ug/l	94
49) 1,4-Dioxane	9.295	88	23417	866.665	ug/l	# 60
51) 4-Methyl-2-Pentanone	10.069	43	524297	217.231	ug/l	94
52) Toluene	10.240	92	277676	49.872	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	171510	51.878	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	184740	51.369	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	98236	50.120	ug/l	97
56) Ethyl methacrylate	10.508	69	141001	48.545	ug/l	92
57) 1,3-Dichloropropane	10.788	76	164372	48.718	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	222637	214.748	ug/l	93
59) 2-Hexanone	10.831	43	394015	217.567	ug/l	92
60) Dibromochloromethane	10.983	129	119863	52.248	ug/l	99
61) 1,2-Dibromoethane	11.087	107	96617	48.648	ug/l	100
64) Tetrachloroethene	10.715	164	127963	49.946	ug/l	98
65) Chlorobenzene	11.514	112	306056	50.318	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	117024	52.565	ug/l	99
67) Ethyl Benzene	11.593	91	543205	49.735	ug/l	100
68) m/p-Xylenes	11.703	106	421073	99.462	ug/l	95
69) o-Xylene	12.026	106	205214	50.721	ug/l	97
70) Styrene	12.044	104	350017	51.451	ug/l	97
71) Bromoform	12.209	173	79538	51.216	ug/l	# 100
73) Isopropylbenzene	12.331	105	537946	49.462	ug/l	100
74) N-amyl acetate	12.142	43	171915	47.049	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	120449	46.392	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	163460	85.129	ug/l	# 100
77) Bromobenzene	12.605	156	129820	50.397	ug/l	99
78) n-propylbenzene	12.672	91	646303	49.110	ug/l	99
79) 2-Chlorotoluene	12.757	91	368251	49.889	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	452555	49.747	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	42180	48.457	ug/l	97
82) 4-Chlorotoluene	12.855	91	385466	50.247	ug/l	99
83) tert-Butylbenzene	13.074	119	394700	49.536	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	453896	50.252	ug/l	98
85) sec-Butylbenzene	13.251	105	589874	49.634	ug/l	100
86) p-Isopropyltoluene	13.367	119	498845	50.082	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	257815	50.697	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	257484	50.089	ug/l	99
89) n-Butylbenzene	13.696	91	463880	49.481	ug/l	97
90) Hexachloroethane	13.958	117	93599	52.541	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	237124	51.094	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	22554	43.914	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	147429	50.584	ug/l	99
94) Hexachlorobutadiene	15.111	225	78358	49.305	ug/l	98
95) Naphthalene	15.233	128	335918	46.528	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	131099	49.314	ug/l	99

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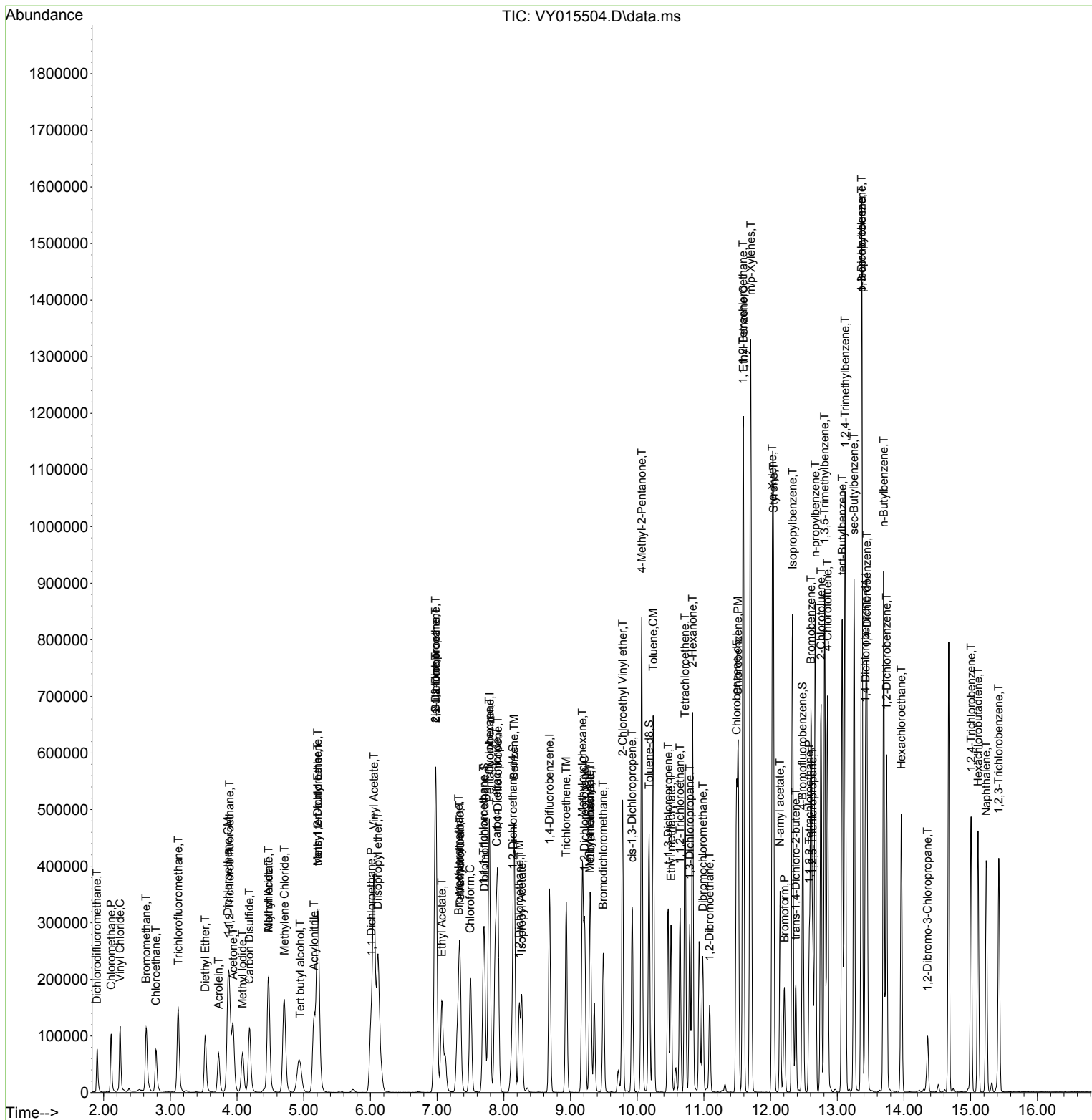
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MSVOA_Y
ClientSampleId :

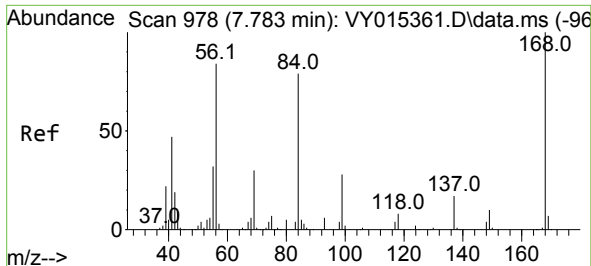
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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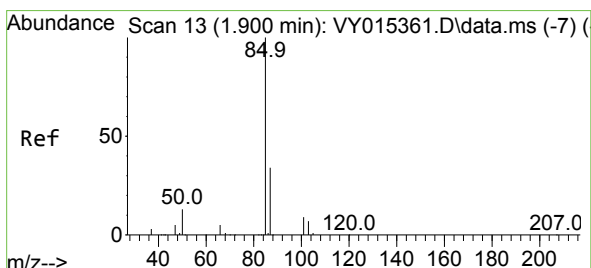
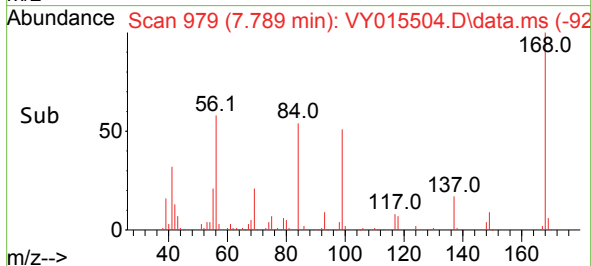
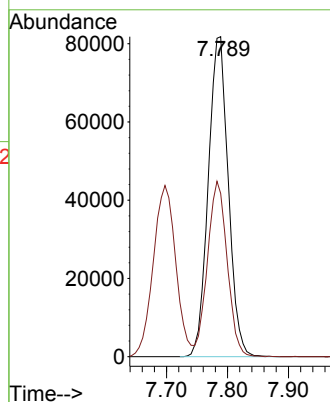
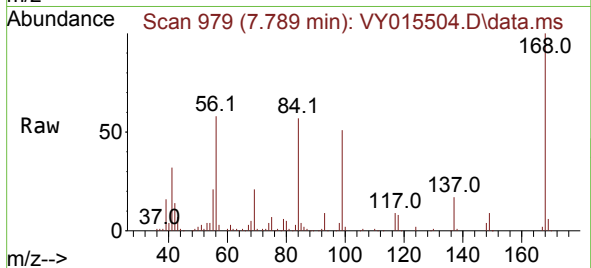




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015504.D
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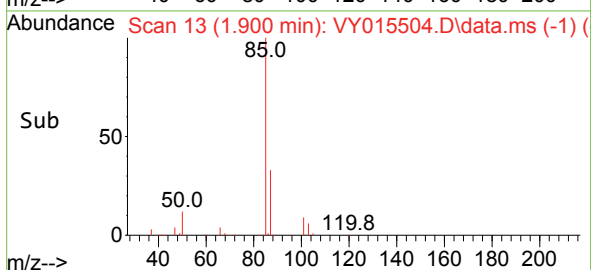
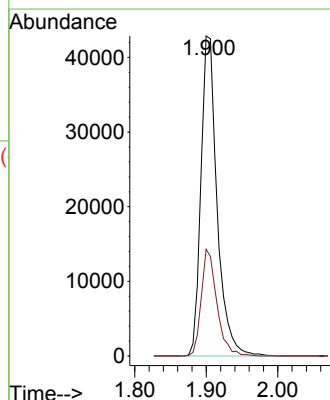
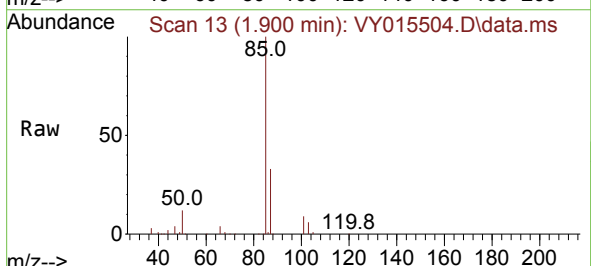
Instrument :
MSVOA_Y
ClientSampleId :

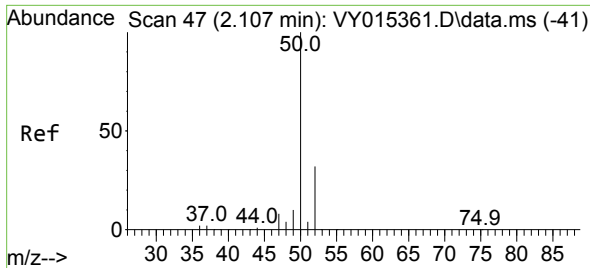
Tgt Ion:168 Resp: 186369
Ion Ratio Lower Upper
168 100
99 51.0 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 41.489 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

Tgt Ion: 85 Resp: 67213
Ion Ratio Lower Upper
85 100
87 33.3 15.6 46.8

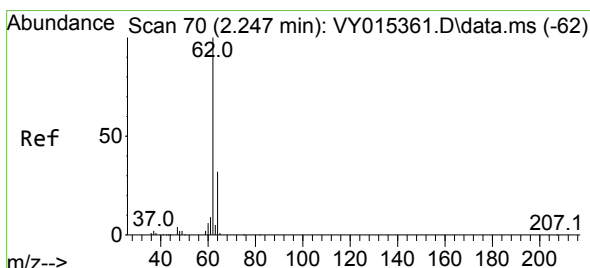
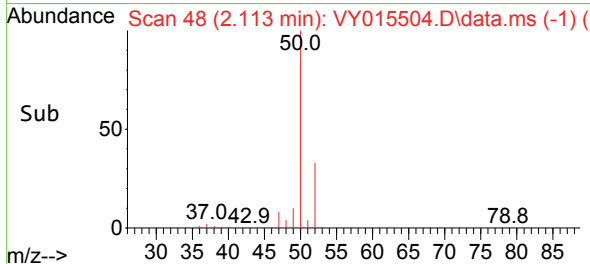
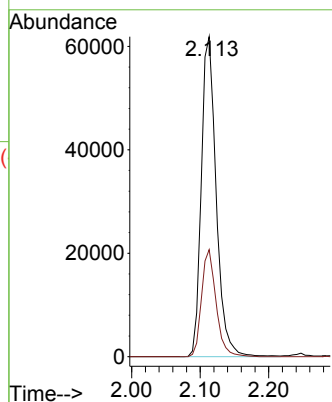
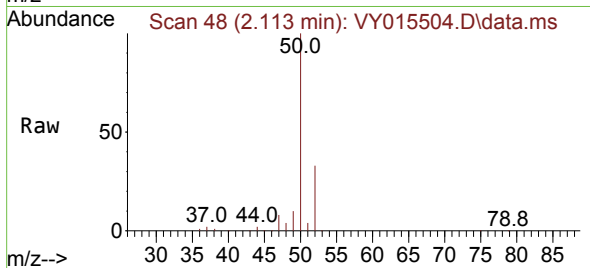




#3
Chloromethane
Concen: 43.621 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

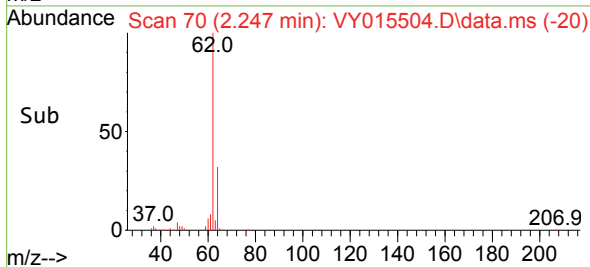
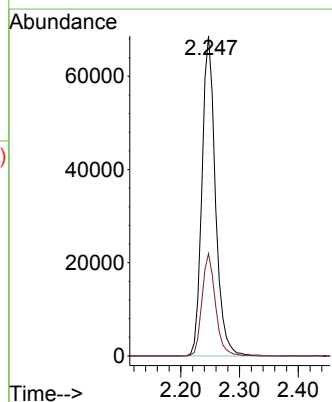
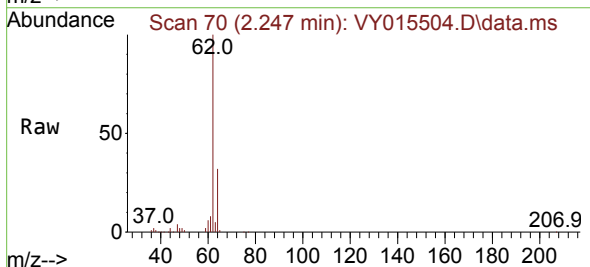
Instrument :
MSVOA_Y
ClientSampleId :

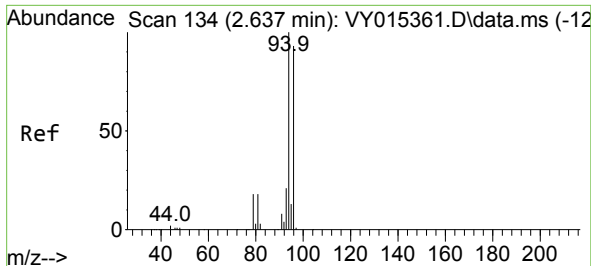
Tgt Ion: 50 Resp: 93852
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.2



#4
Vinyl Chloride
Concen: 43.751 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

Tgt Ion: 62 Resp: 109564
Ion Ratio Lower Upper
62 100
64 32.0 24.3 36.5

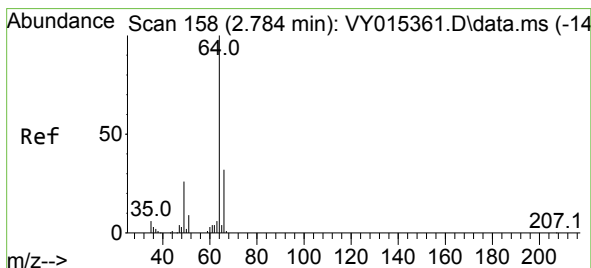
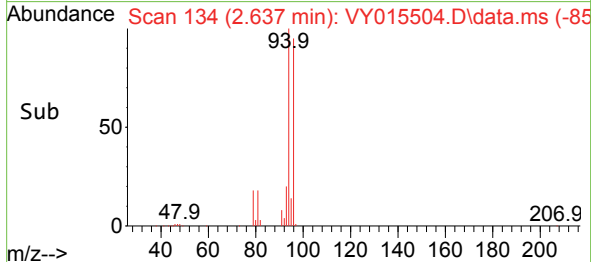
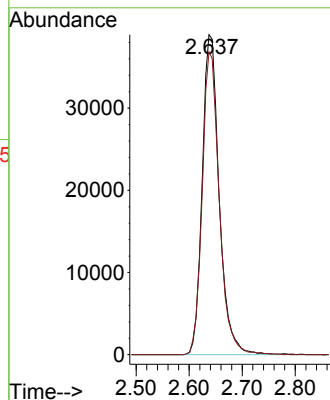
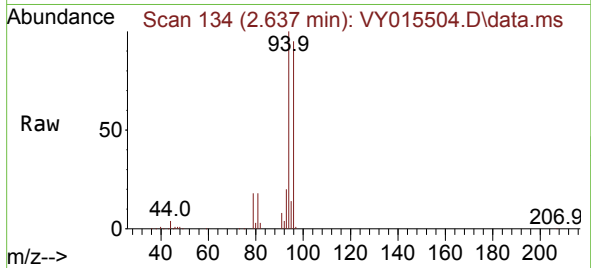




#5
Bromomethane
Concen: 48.529 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

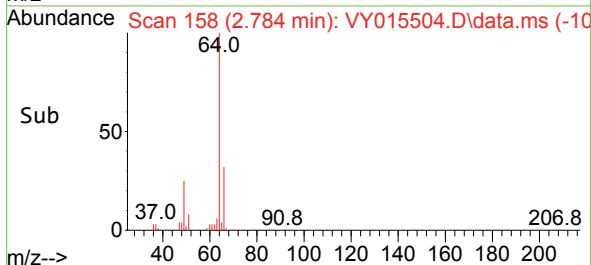
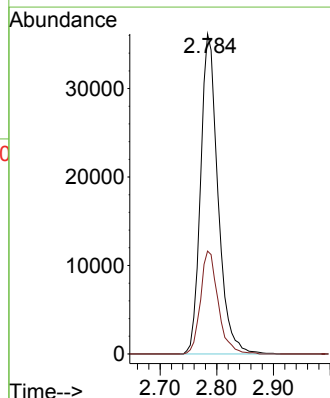
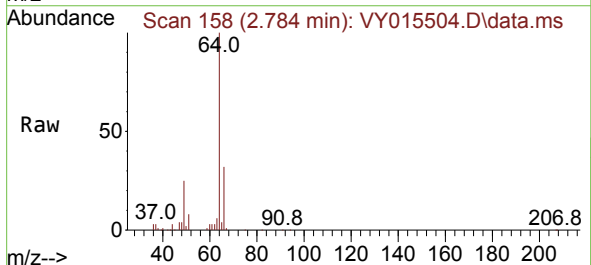
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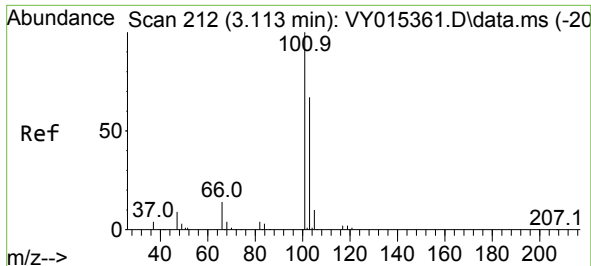
Tgt Ion: 94 Resp: 86473
Ion Ratio Lower Upper
94 100
96 94.6 75.8 113.6



#6
Chloroethane
Concen: 46.666 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

Tgt Ion: 64 Resp: 76814
Ion Ratio Lower Upper
64 100
66 32.1 24.4 36.6

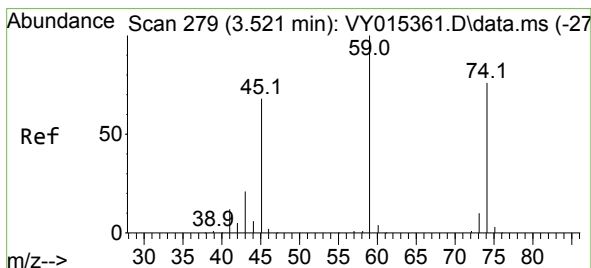
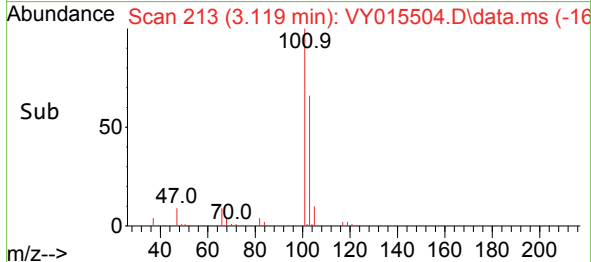
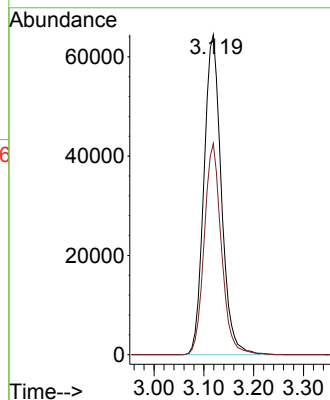
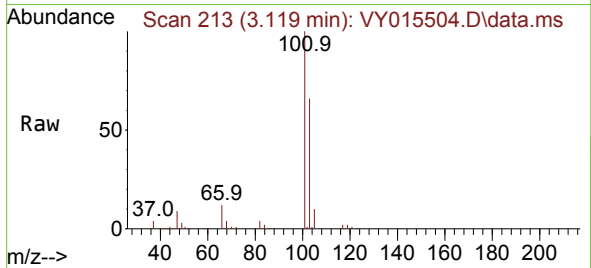




#7
Trichlorofluoromethane
Concen: 44.000 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

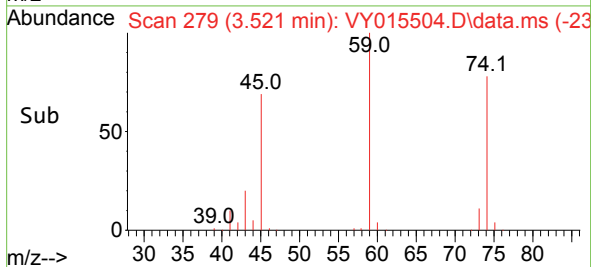
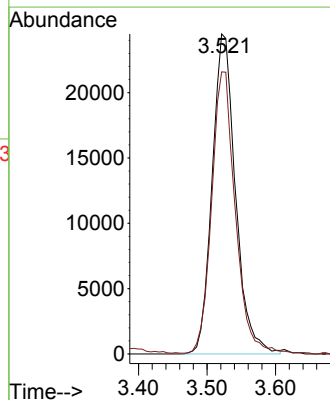
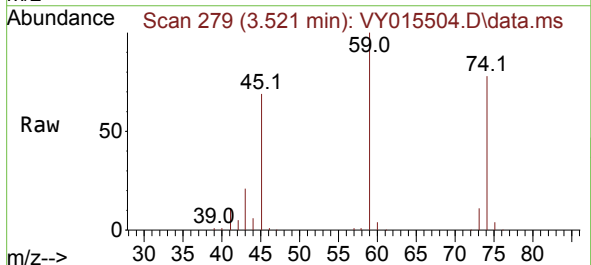
Instrument :
MSVOA_Y
ClientSampleId :

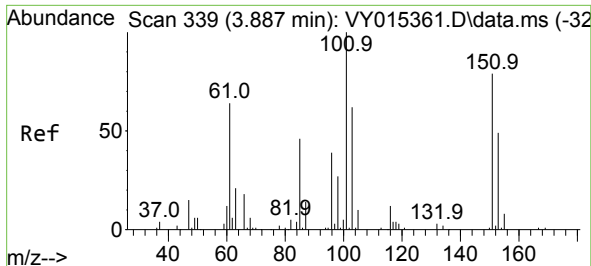
Tgt Ion:101 Resp: 155861
Ion Ratio Lower Upper
101 100
103 66.0 51.4 77.0



#8
Diethyl Ether
Concen: 47.857 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

Tgt Ion: 74 Resp: 57935
Ion Ratio Lower Upper
74 100
45 88.8 51.5 154.5

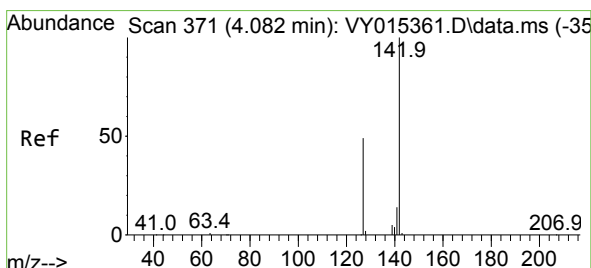
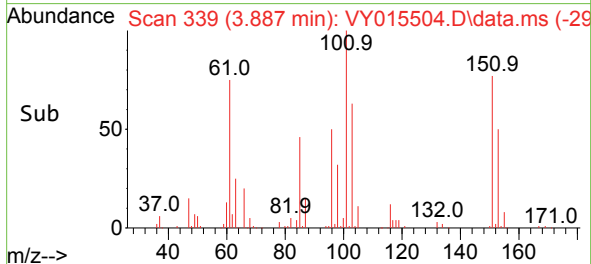
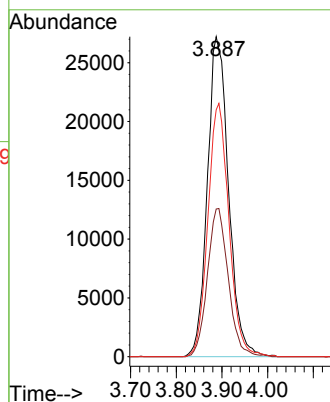
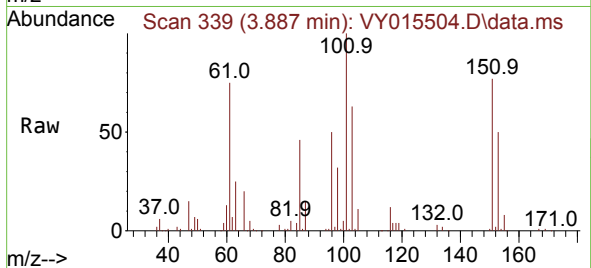




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.648 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

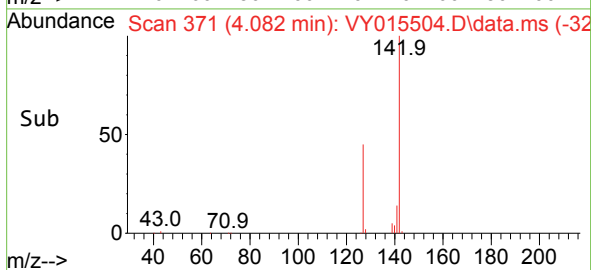
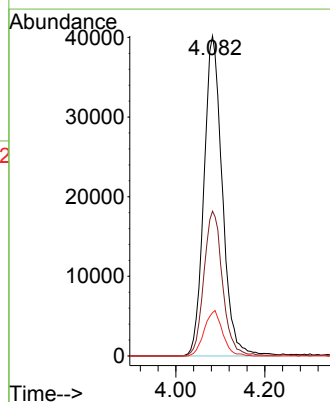
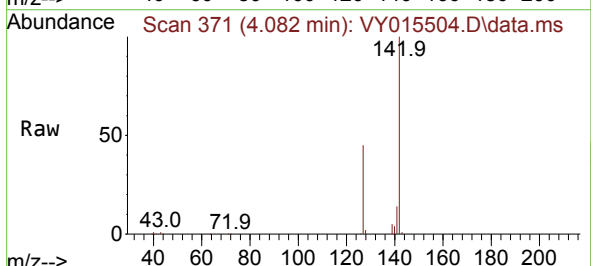
Instrument :
MSVOA_Y
ClientSampleId :

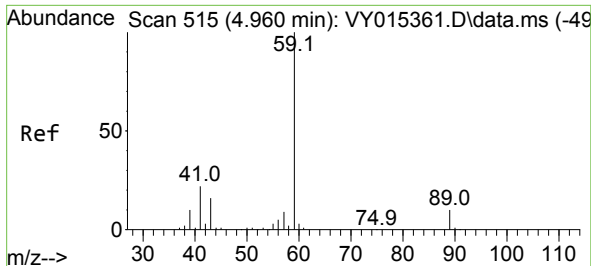
Tgt Ion:101 Resp: 87658
Ion Ratio Lower Upper
101 100
85 45.7 36.6 55.0
151 78.7 67.0 100.6



#10
Methyl Iodide
Concen: 50.199 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

Tgt Ion:142 Resp: 115740
Ion Ratio Lower Upper
142 100
127 46.0 37.6 56.4
141 14.2 11.8 17.8

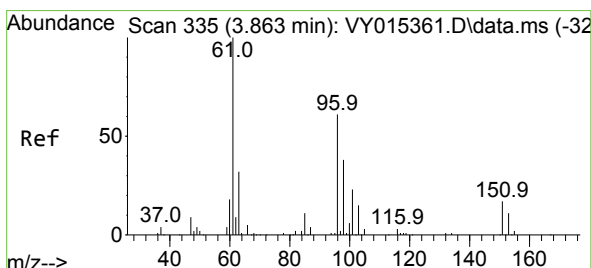
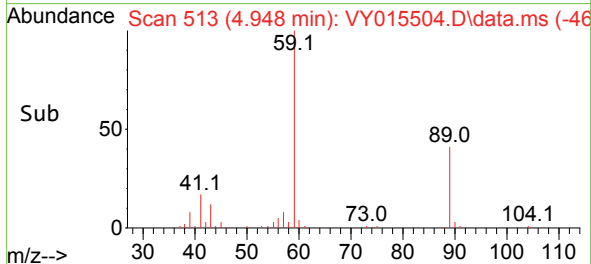
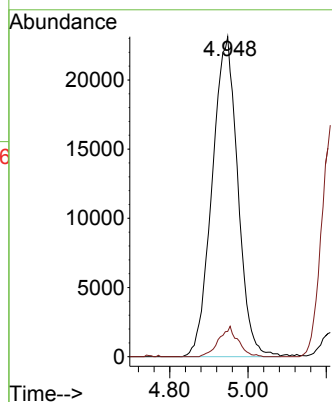
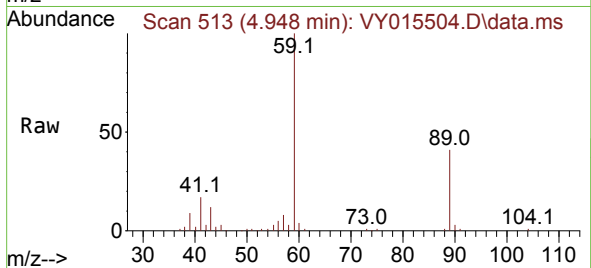




#11
Tert butyl alcohol
Concen: 237.009 ug/l
RT: 4.948 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

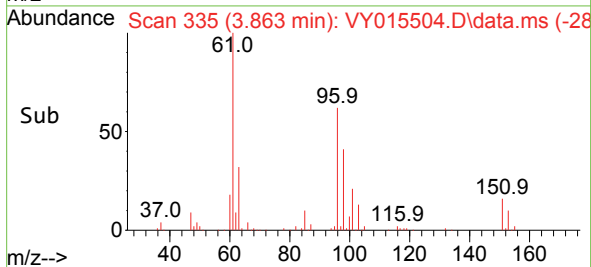
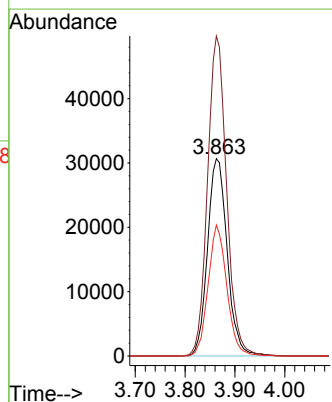
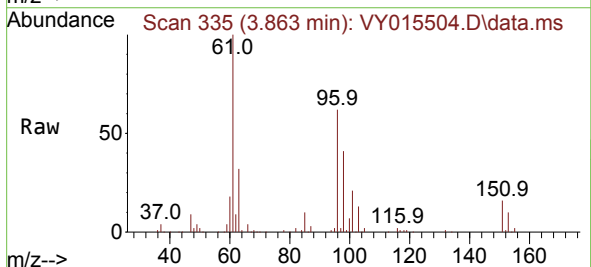
Instrument :
MSVOA_Y
ClientSampleId :

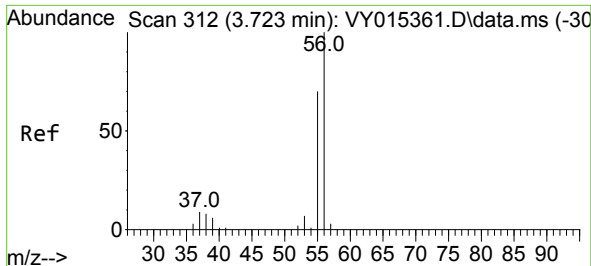
Tgt Ion: 59 Resp: 105014
Ion Ratio Lower Upper
59 100
57 7.1 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 45.397 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

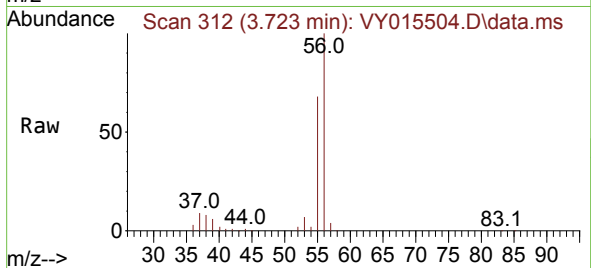
Tgt Ion: 96 Resp: 84104
Ion Ratio Lower Upper
96 100
61 162.1 136.4 204.6
98 66.3 49.4 74.2



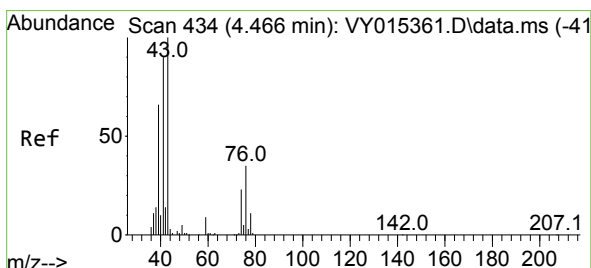
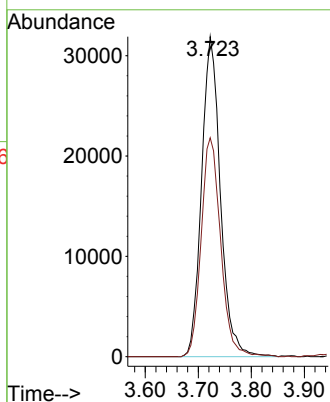
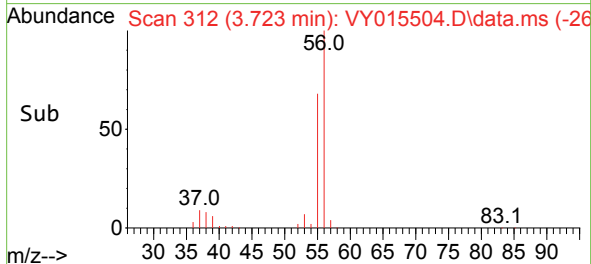


#13
Acrolein
Concen: 147.049 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

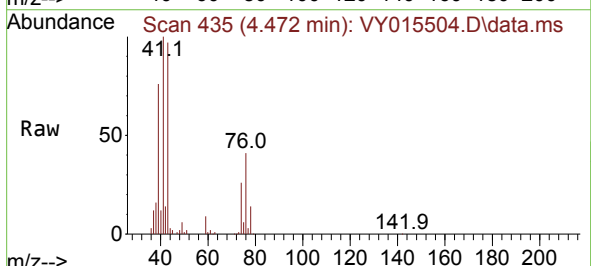
Instrument :
MSVOA_Y
ClientSampleId :



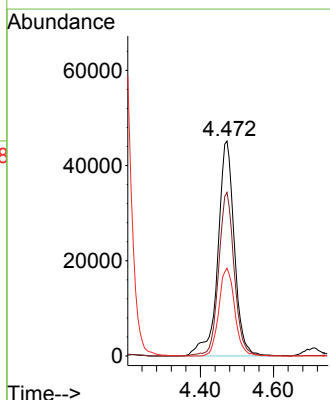
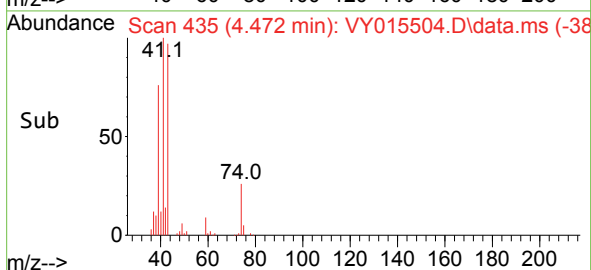
Tgt Ion: 56 Resp: 78825
Ion Ratio Lower Upper
56 100
55 70.7 57.0 85.4

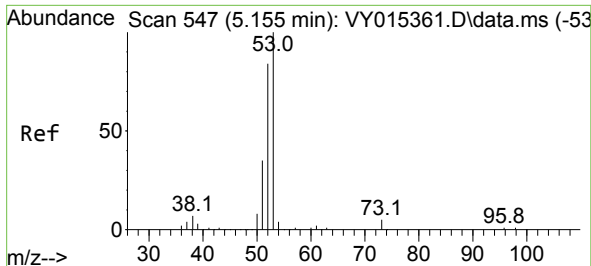


#14
Allyl chloride
Concen: 48.089 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51



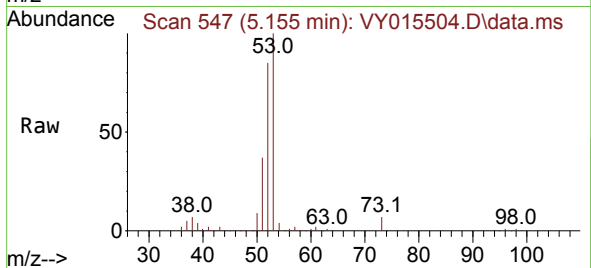
Tgt Ion: 41 Resp: 141849
Ion Ratio Lower Upper
41 100
39 72.5 58.0 87.0
76 39.2 27.4 41.2



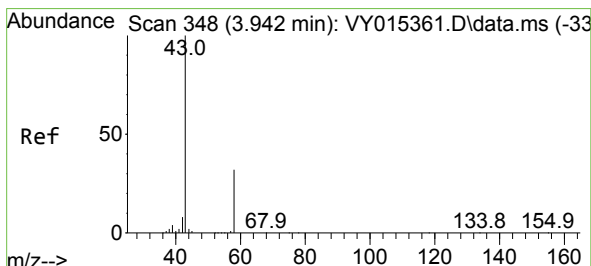
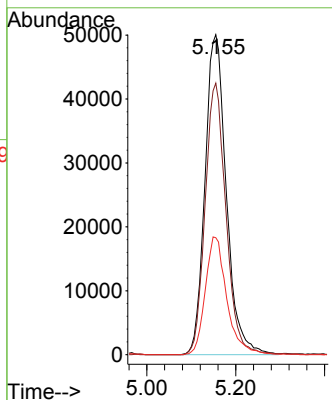
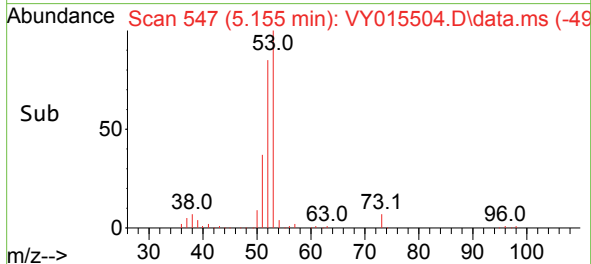


#15
Acrylonitrile
Concen: 219.578 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.006 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

Instrument :
MSVOA_Y
ClientSampleId :

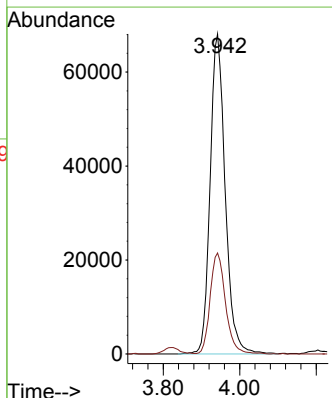
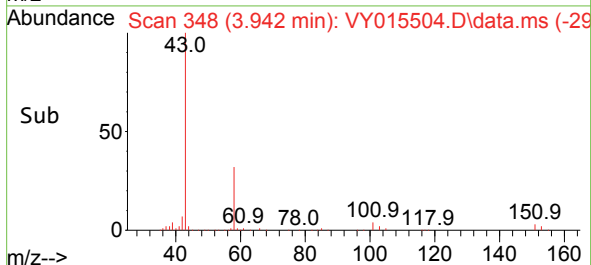
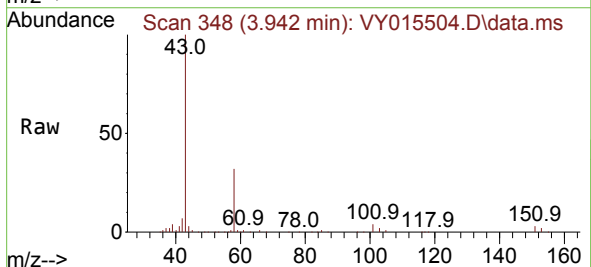


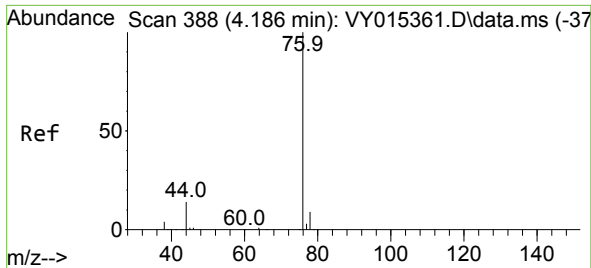
Tgt Ion:	53	Resp:	167267
Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.9	100.3
51	37.1	29.8	44.6



#16
Acetone
Concen: 223.377 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

Tgt Ion:	43	Resp:	186272
Ion	Ratio	Lower	Upper
43	100		
58	31.6	22.7	34.1

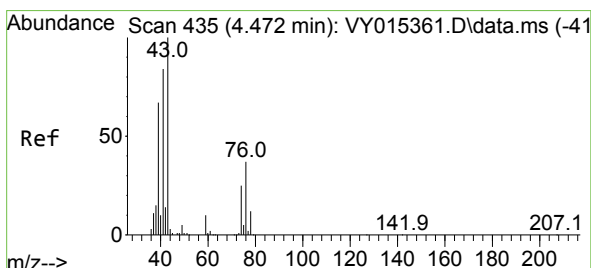
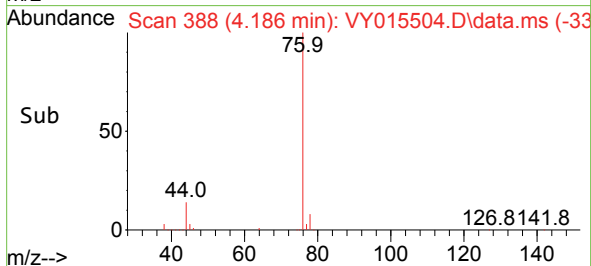
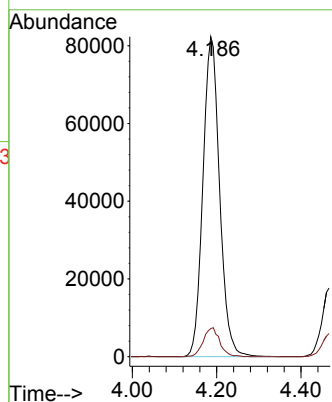
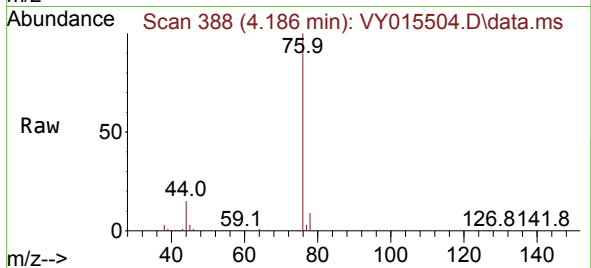




#17
Carbon Disulfide
Concen: 40.884 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

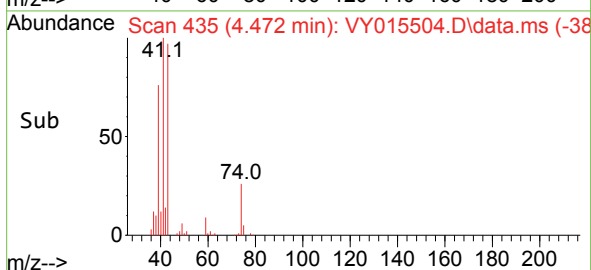
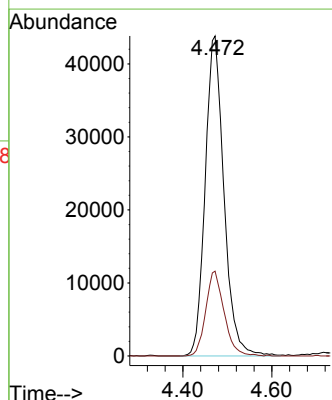
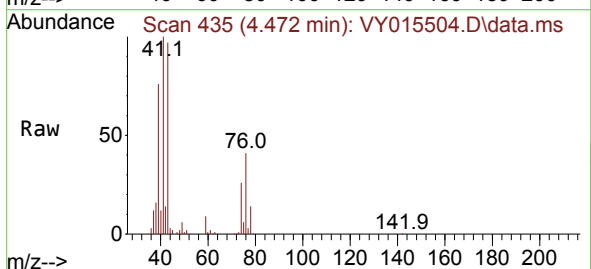
Instrument :
MSVOA_Y
ClientSampleId :

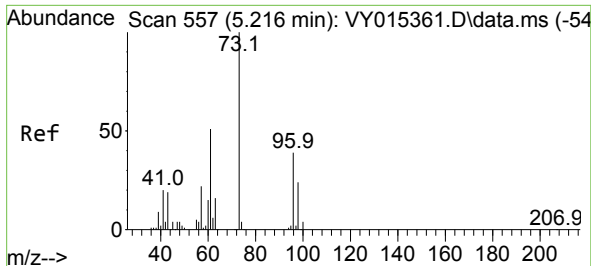
Tgt Ion: 76 Resp: 226441
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4



#18
Methyl Acetate
Concen: 42.595 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

Tgt Ion: 43 Resp: 128652
Ion Ratio Lower Upper
43 100
74 26.0 17.4 26.0

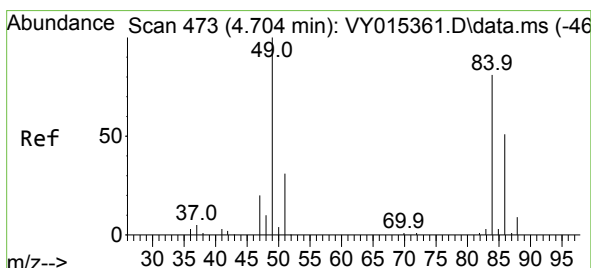
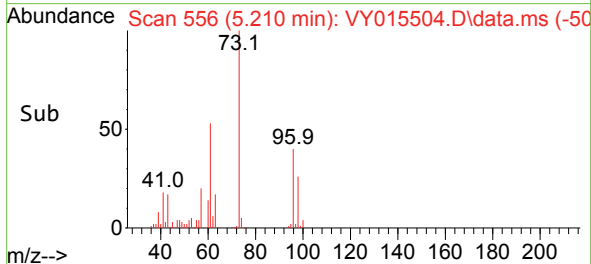
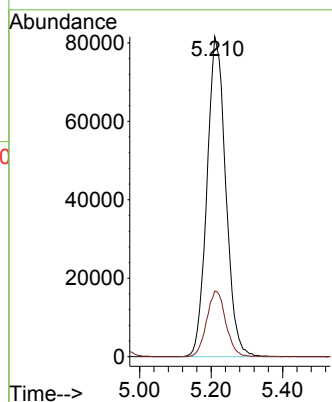
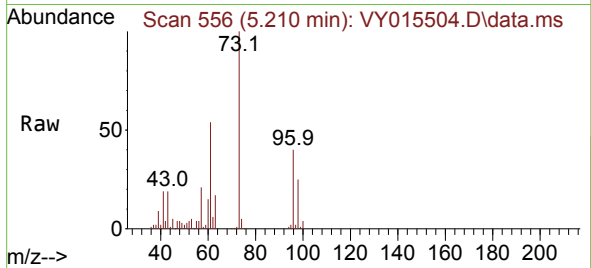




#19
Methyl tert-butyl Ether
Concen: 49.343 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

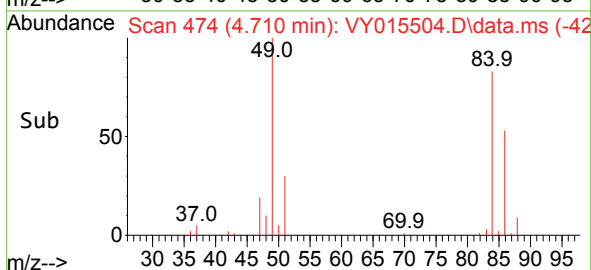
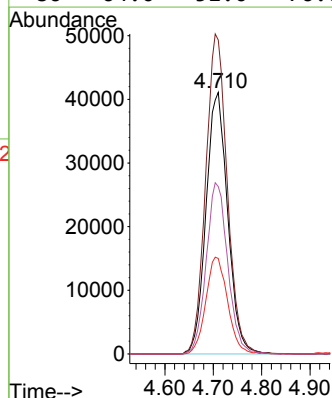
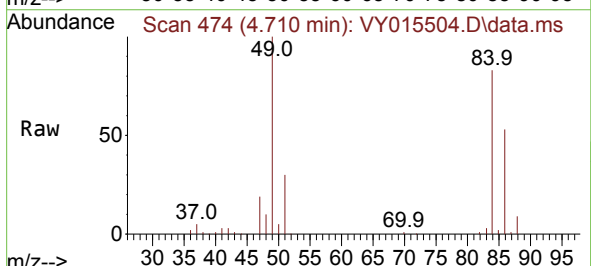
Instrument :
MSVOA_Y
ClientSampleId :

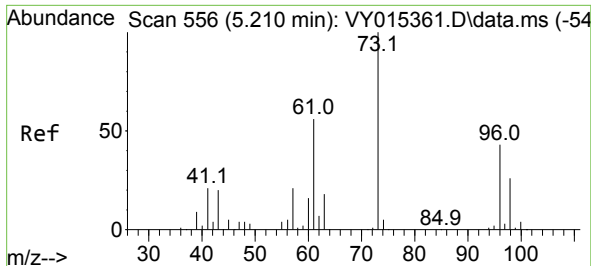
Tgt Ion: 73 Resp: 297108
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9



#20
Methylene Chloride
Concen: 47.527 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

Tgt Ion: 84 Resp: 128138
Ion Ratio Lower Upper
84 100
49 120.0 106.9 160.3
51 36.5 33.2 49.8
86 64.0 51.0 76.6

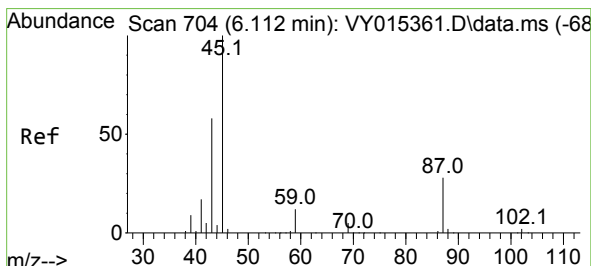
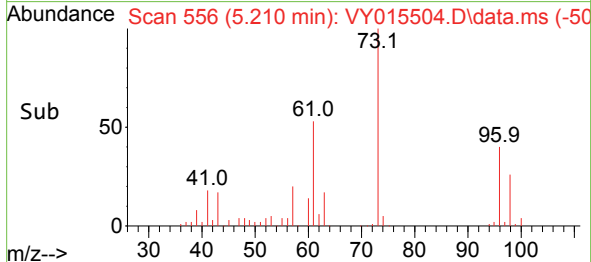
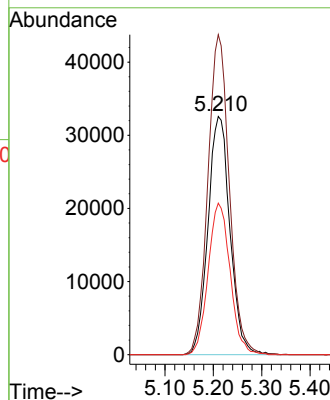
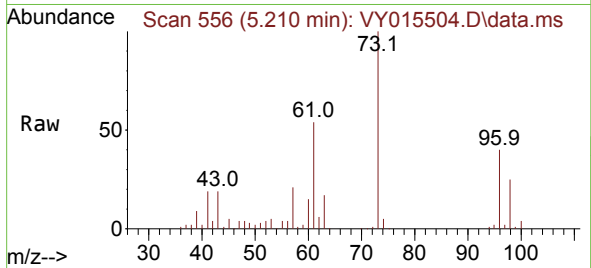




#21
trans-1,2-Dichloroethene
Concen: 48.143 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

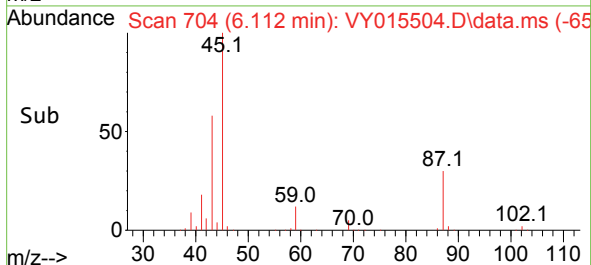
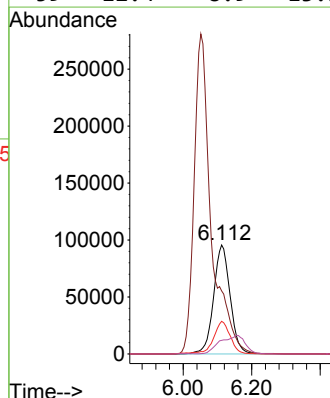
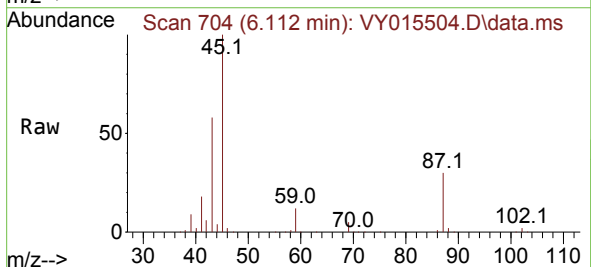
Instrument :
MSVOA_Y
ClientSampleId :

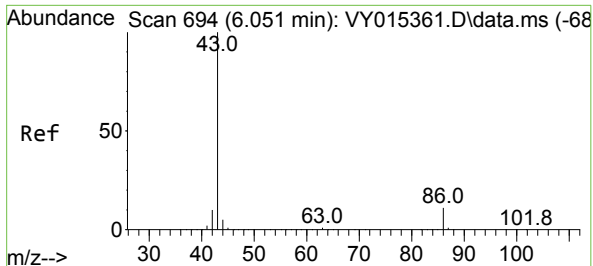
Tgt Ion: 96 Resp: 102705
Ion Ratio Lower Upper
96 100
61 134.3 110.2 165.4
98 63.6 51.8 77.6



#22
Diisopropyl ether
Concen: 49.538 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

Tgt Ion: 45 Resp: 319579
Ion Ratio Lower Upper
45 100
43 57.6 52.2 78.4
87 30.0 21.0 31.6
59 12.4 8.9 13.3

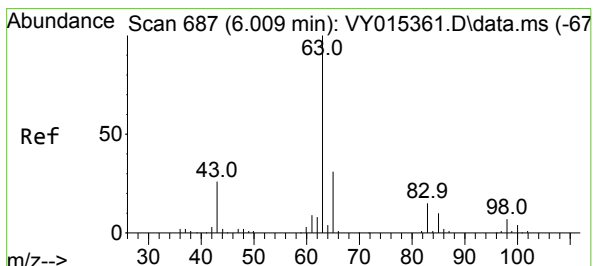
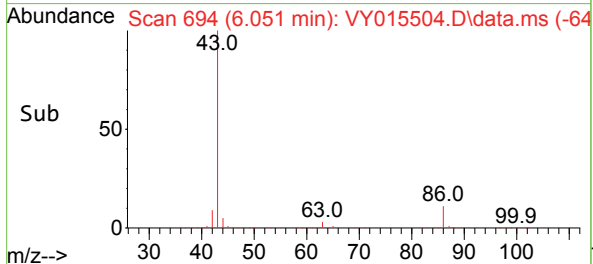
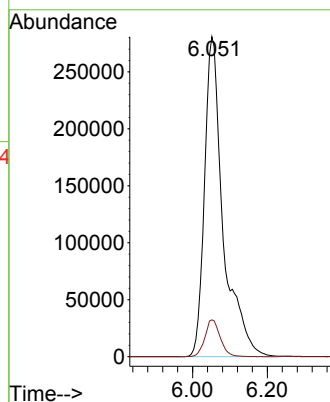
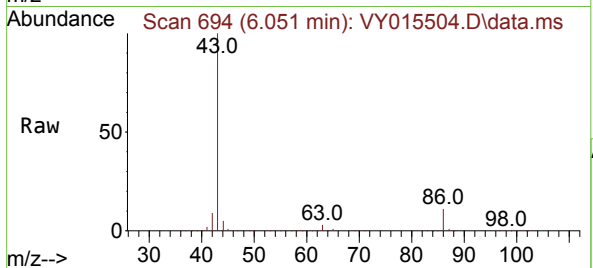




#23
 Vinyl Acetate
 Concen: 238.869 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY015504.D
 Acq: 12 Sep 2023 11:51

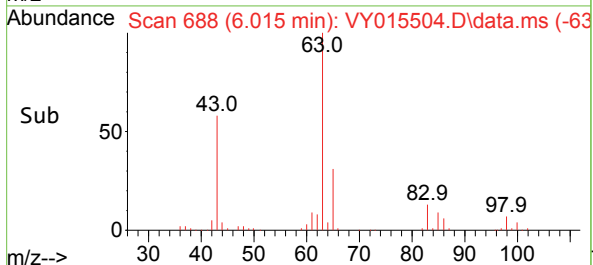
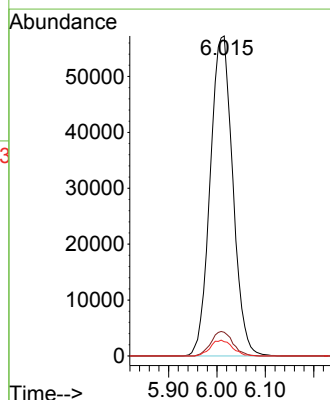
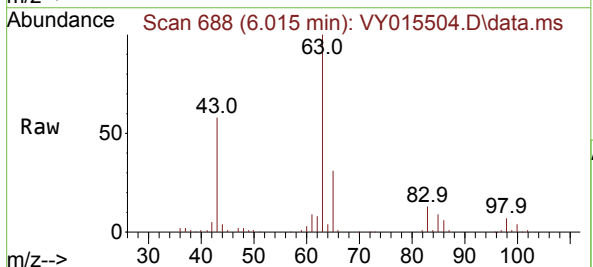
Instrument :
 MSVOA_Y
 ClientSampleId :

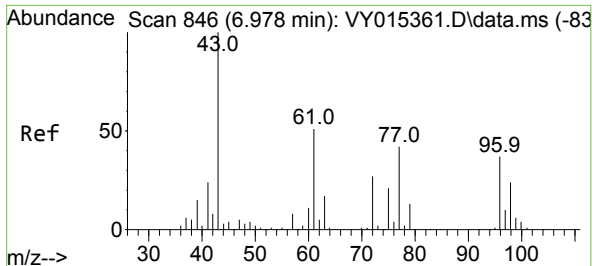
Tgt Ion: 43 Resp: 972950
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 49.710 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.012 min
 Lab File: VY015504.D
 Acq: 12 Sep 2023 11:51

Tgt Ion: 63 Resp: 185383
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.1 9.4
 100 4.4 1.8 5.5





#25

2-Butanone

Concen: 219.027 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY015504.D

Acq: 12 Sep 2023 11:51

Instrument :

MSVOA_Y

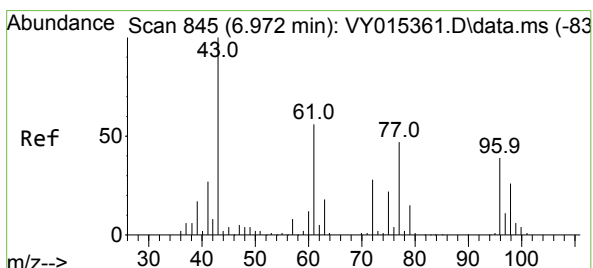
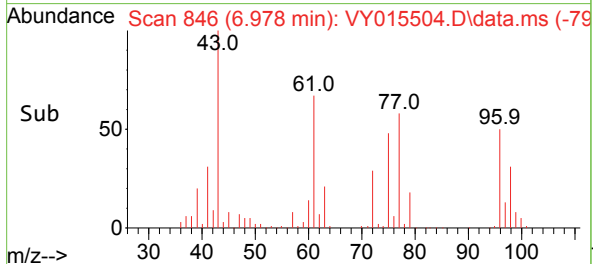
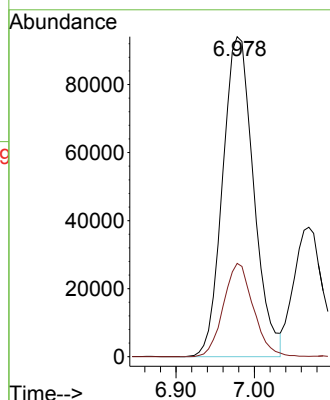
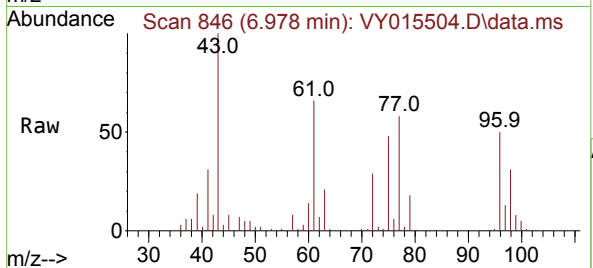
ClientSampleId :

Tgt Ion: 43 Resp: 259051

Ion Ratio Lower Upper

43 100

72 29.2 20.5 30.7



#26

2,2-Dichloropropane

Concen: 52.816 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY015504.D

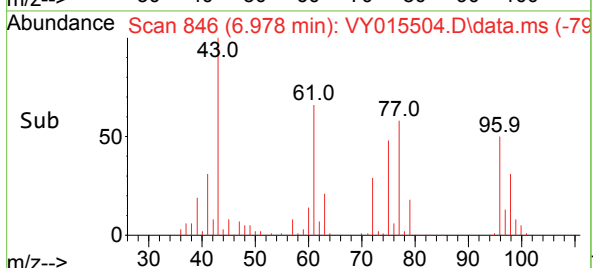
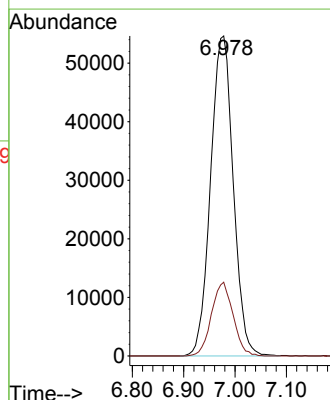
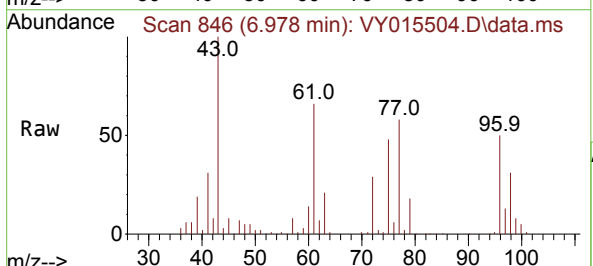
Acq: 12 Sep 2023 11:51

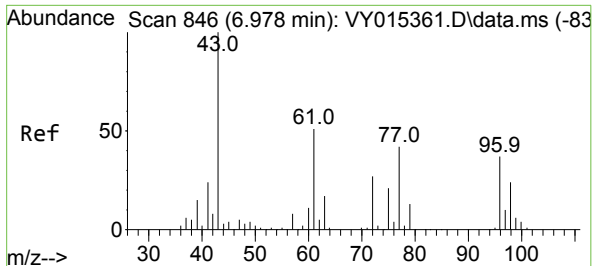
Tgt Ion: 77 Resp: 167292

Ion Ratio Lower Upper

77 100

97 22.0 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 50.998 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY015504.D

Acq: 12 Sep 2023 11:51

Instrument :

MSVOA_Y

ClientSampleId :

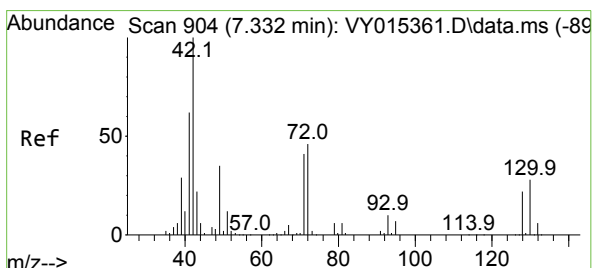
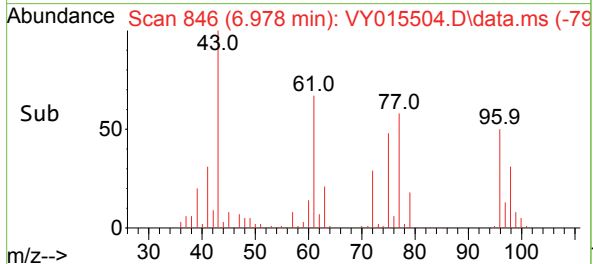
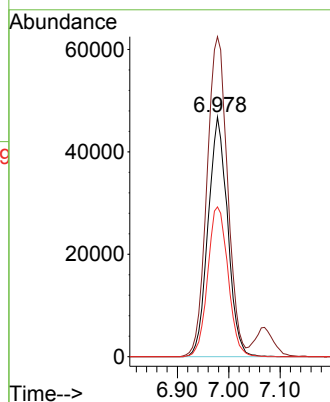
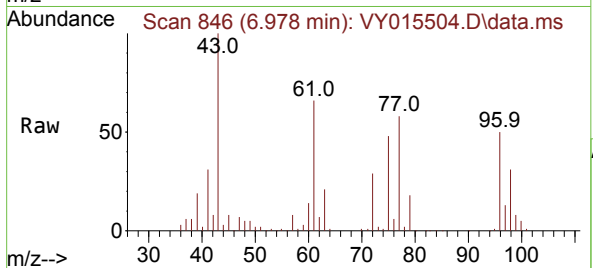
Tgt Ion: 96 Resp: 123423

Ion Ratio Lower Upper

96 100

61 140.8 0.0 301.4

98 65.1 0.0 130.4



#28

Bromochloromethane

Concen: 44.191 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY015504.D

Acq: 12 Sep 2023 11:51

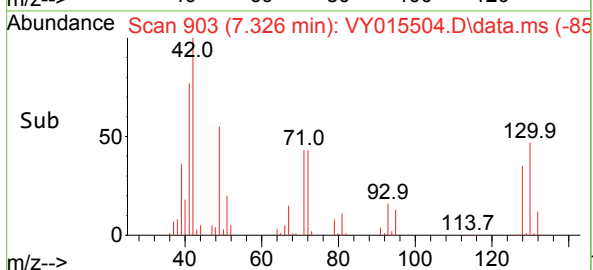
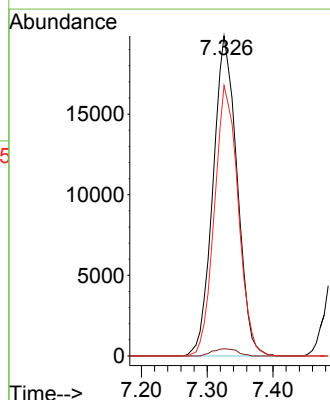
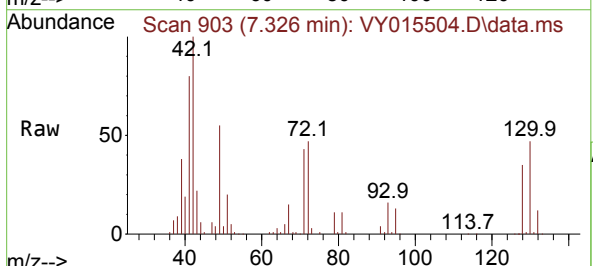
Tgt Ion: 49 Resp: 50537

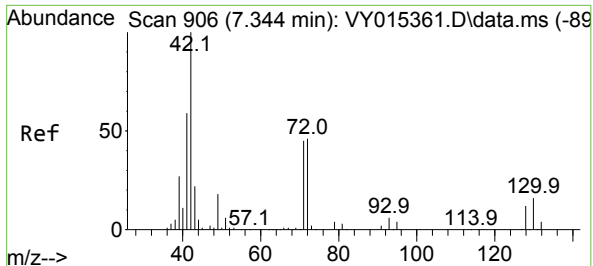
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 83.4 60.7 91.1





#29

Tetrahydrofuran

Concen: 206.847 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

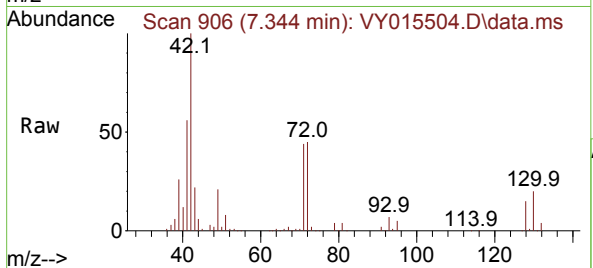
Lab File: VY015504.D

Acq: 12 Sep 2023 11:51

Instrument :

MSVOA_Y

ClientSampleId :



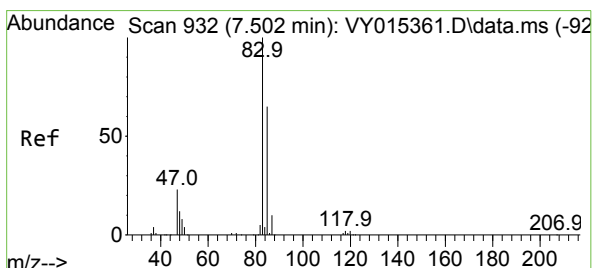
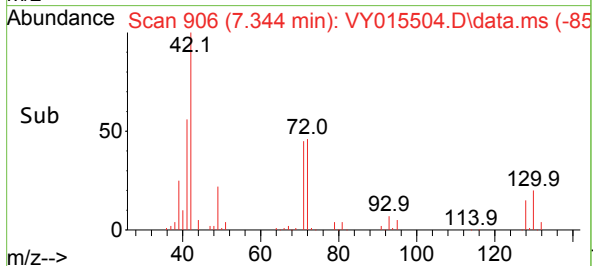
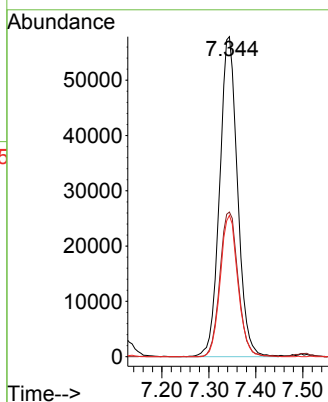
Tgt Ion: 42 Resp: 153631

Ion Ratio Lower Upper

42 100

72 46.1 32.8 49.2

71 43.6 31.0 46.4



#30

Chloroform

Concen: 51.594 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY015504.D

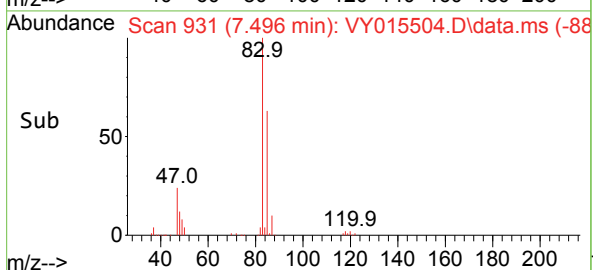
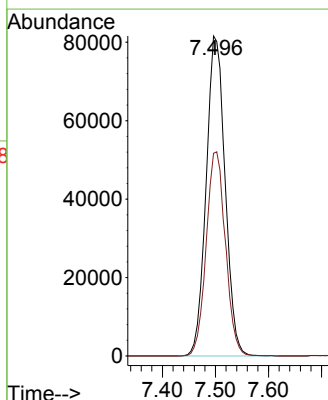
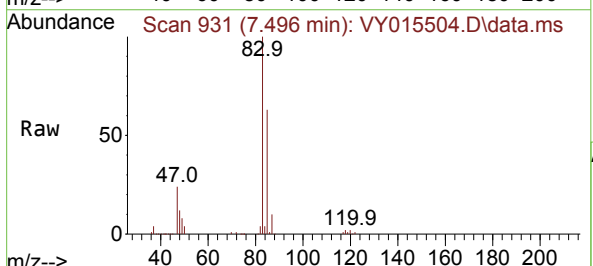
Acq: 12 Sep 2023 11:51

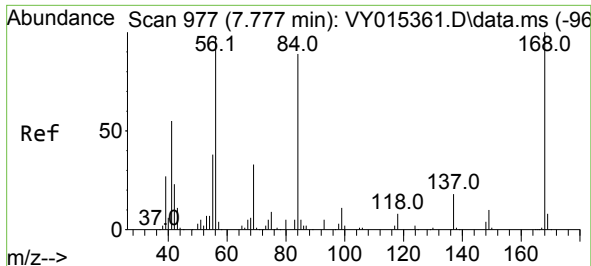
Tgt Ion: 83 Resp: 202265

Ion Ratio Lower Upper

83 100

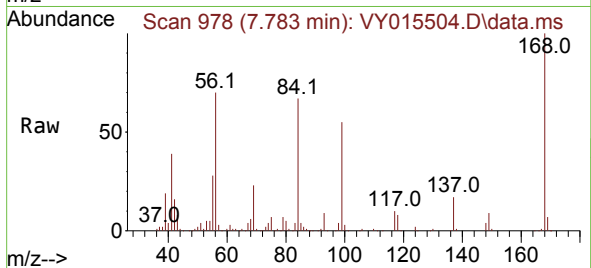
85 63.4 49.7 74.5



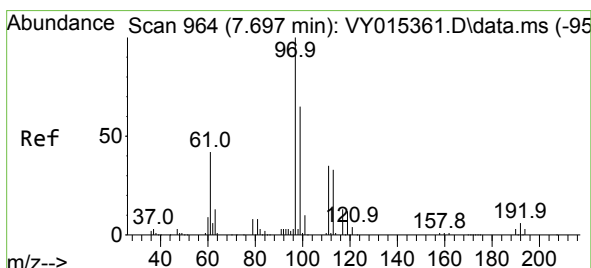
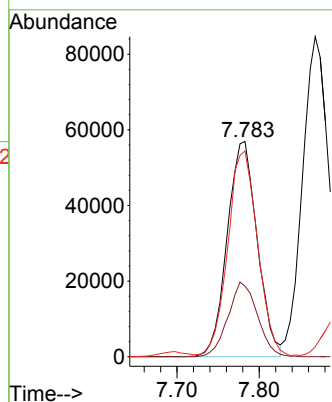
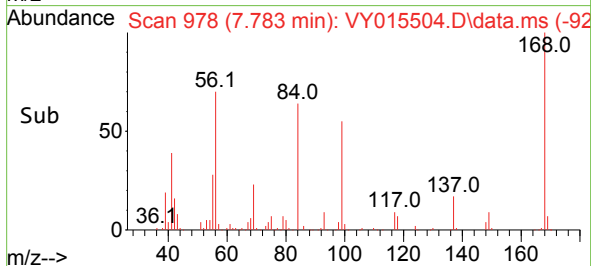


#31
Cyclohexane
Concen: 40.672 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

Instrument :
MSVOA_Y
ClientSampleId :

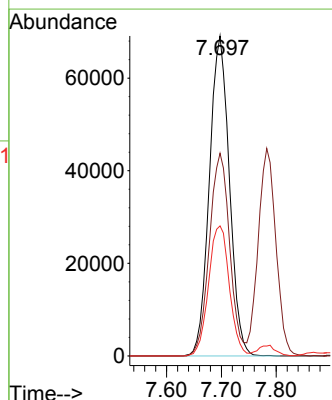
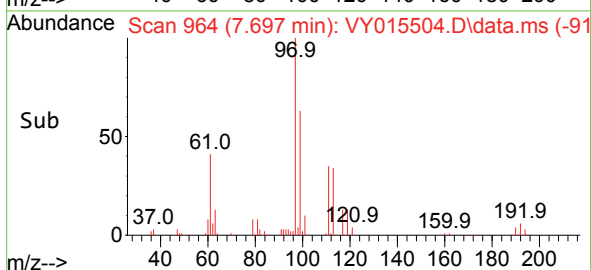
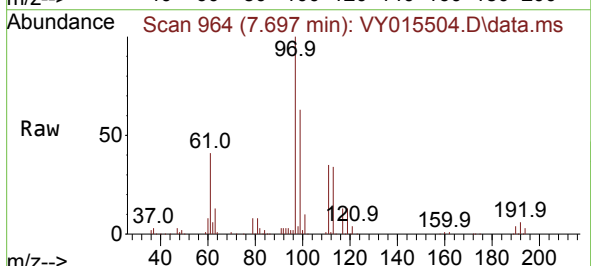


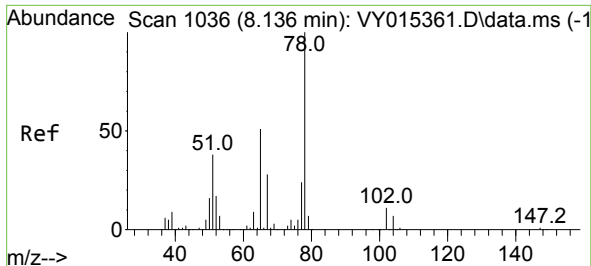
Tgt Ion: 56 Resp: 144339
Ion Ratio Lower Upper
56 100
69 32.8 27.8 41.6
84 93.8 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 49.984 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

Tgt Ion: 97 Resp: 175027
Ion Ratio Lower Upper
97 100
99 64.7 50.8 76.2
61 42.4 35.1 52.7

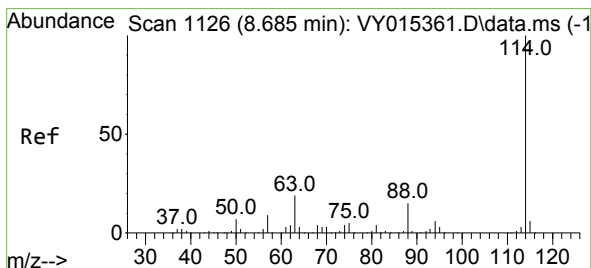
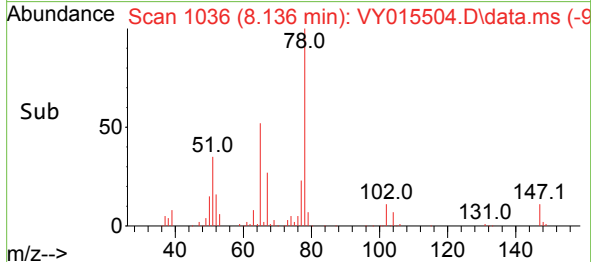
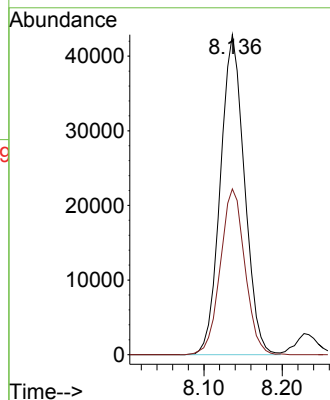
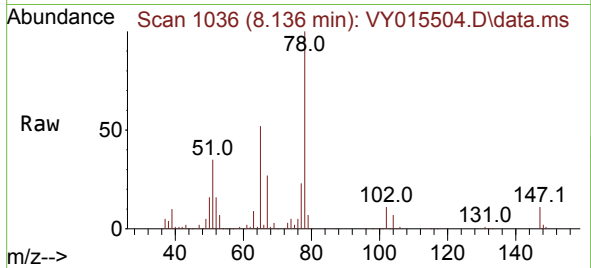




#33
 1,2-Dichloroethane-d4
 Concen: 45.907 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VY015504.D
 Acq: 12 Sep 2023 11:51

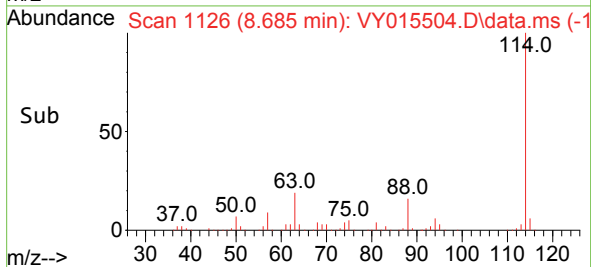
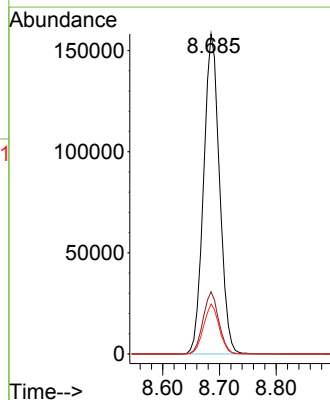
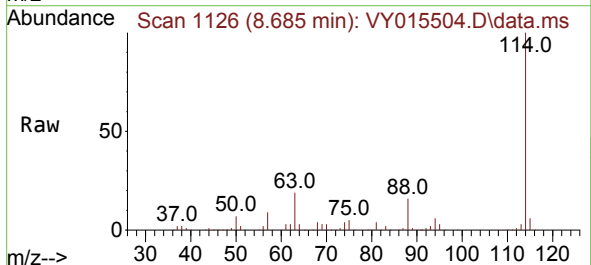
Instrument :
 MSVOA_Y
 ClientSampleId :

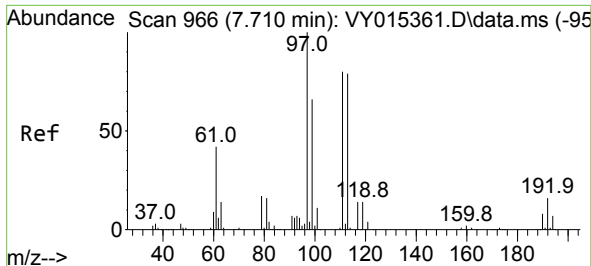
Tgt Ion: 65 Resp: 91716
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VY015504.D
 Acq: 12 Sep 2023 11:51

Tgt Ion: 114 Resp: 307868
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 42.4
 88 15.7 0.0 30.6

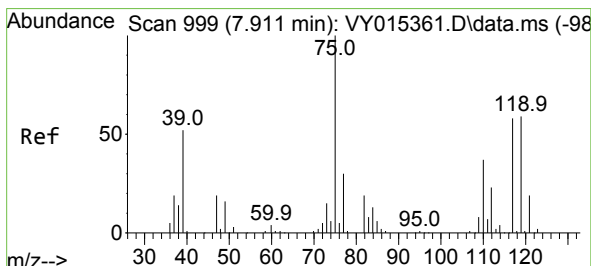
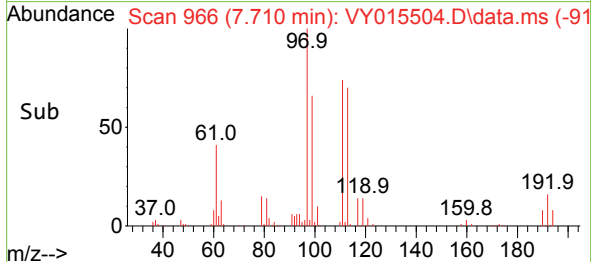
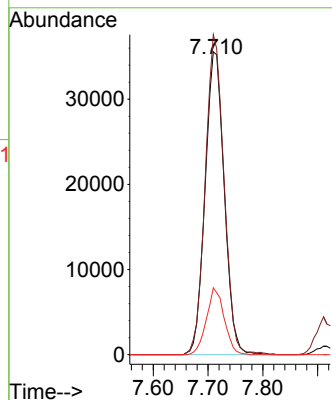
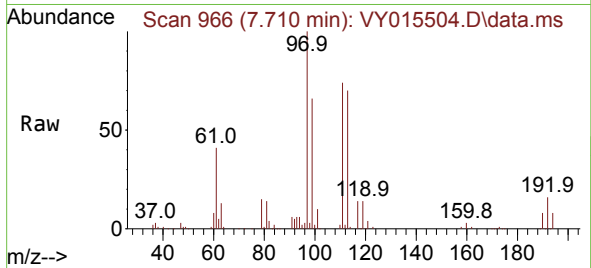




#35
Dibromofluoromethane
Concen: 48.571 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

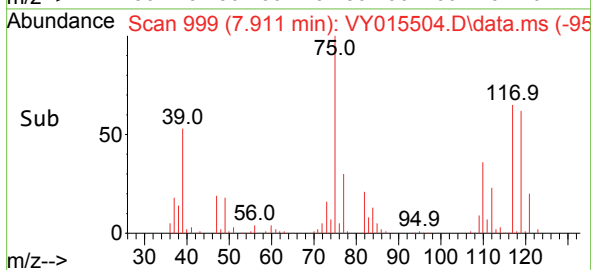
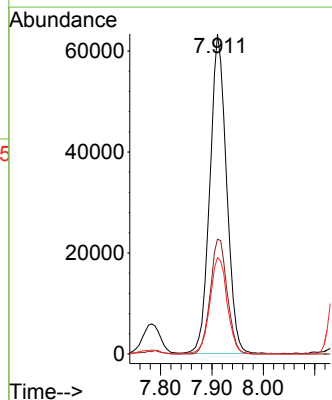
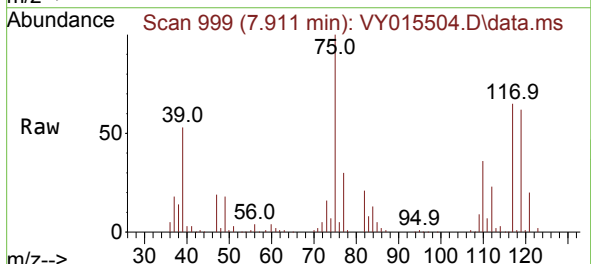
Instrument :
MSVOA_Y
ClientSampleId :

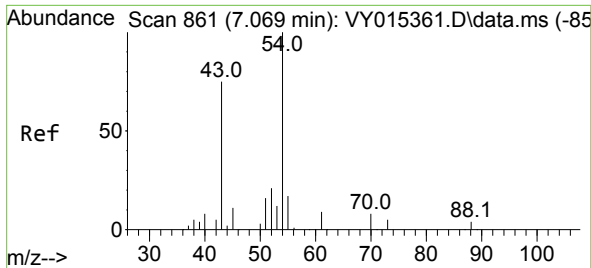
Tgt Ion:113 Resp: 86129
Ion Ratio Lower Upper
113 100
111 103.4 81.3 121.9
192 20.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 45.565 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

Tgt Ion: 75 Resp: 141872
Ion Ratio Lower Upper
75 100
110 36.6 17.8 53.5
77 31.5 24.4 36.6

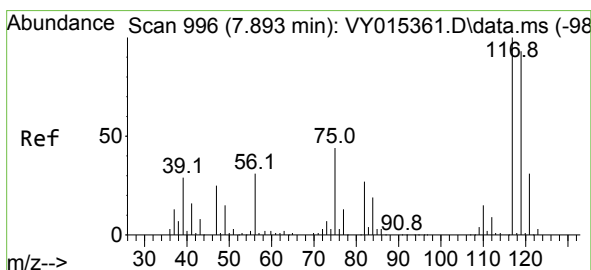
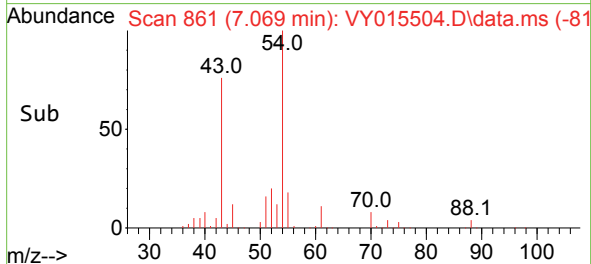
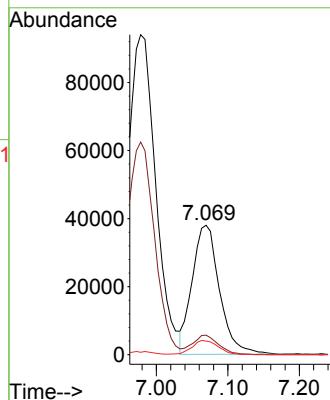
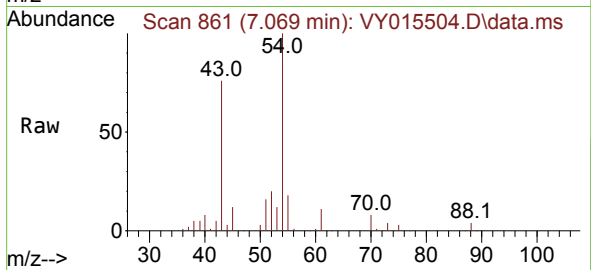




#37
Ethyl Acetate
Concen: 41.996 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

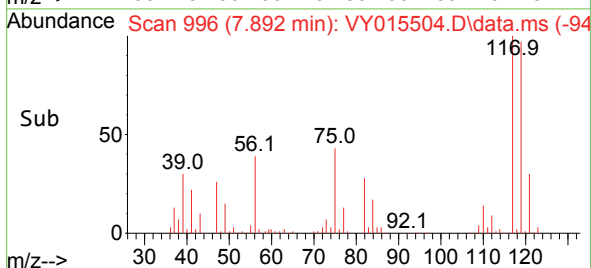
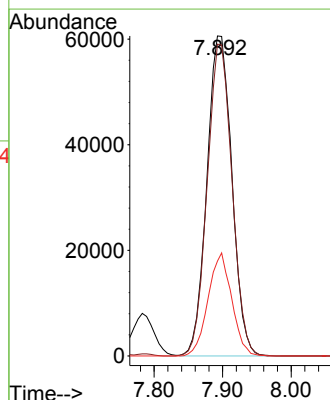
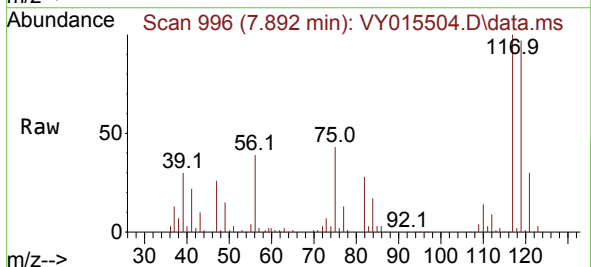
Instrument :
MSVOA_Y
ClientSampleId :

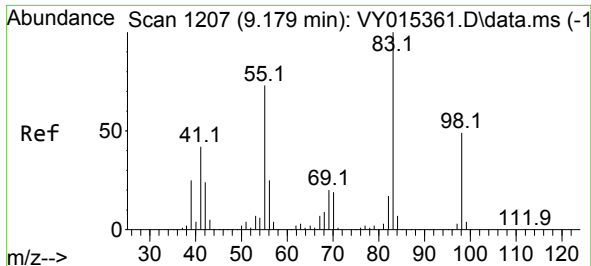
Tgt Ion: 43 Resp: 100848
Ion Ratio Lower Upper
43 100
61 14.7 10.1 15.1
70 10.7 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 47.740 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

Tgt Ion: 117 Resp: 153523
Ion Ratio Lower Upper
117 100
119 97.5 76.4 114.6
121 29.7 25.8 38.6

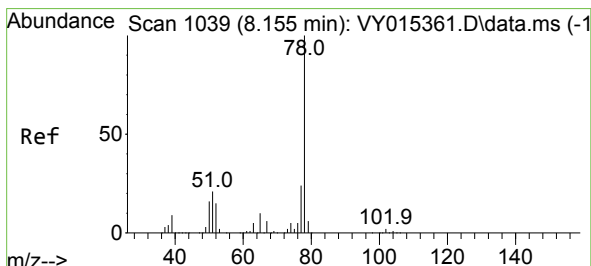
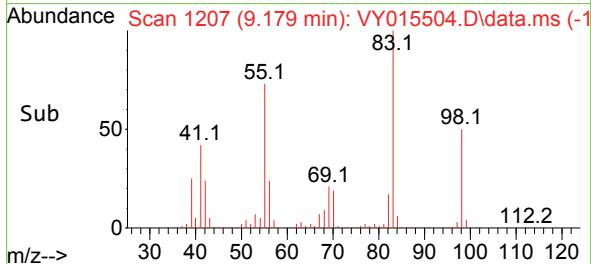
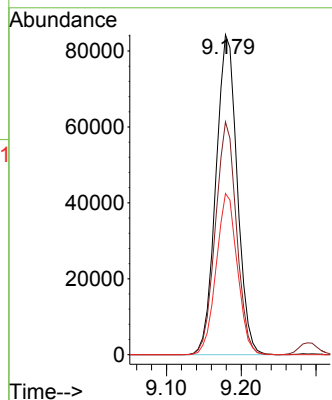
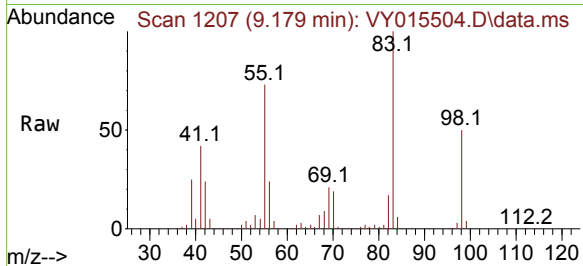




#39
Methylcyclohexane
Concen: 42.662 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

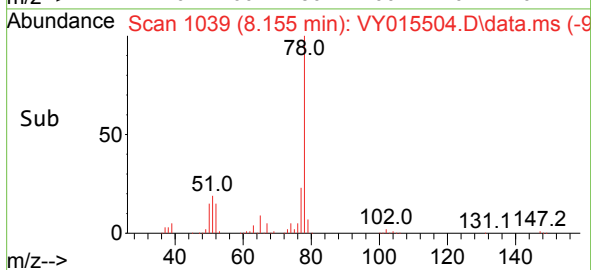
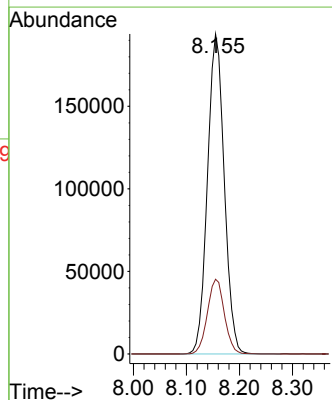
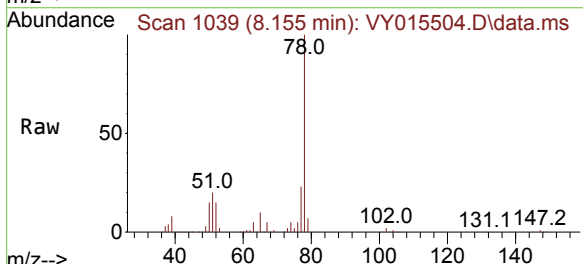
Instrument :
MSVOA_Y
ClientSampleId :

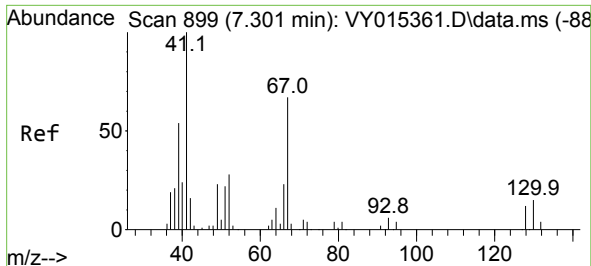
Tgt Ion: 83 Resp: 167233
Ion Ratio Lower Upper
83 100
55 72.8 63.0 94.4
98 50.3 37.4 56.2



#40
Benzene
Concen: 49.029 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

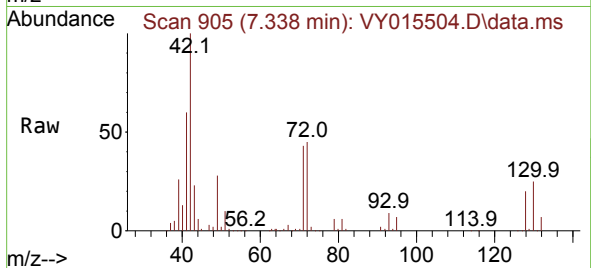
Tgt Ion: 78 Resp: 425916
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6



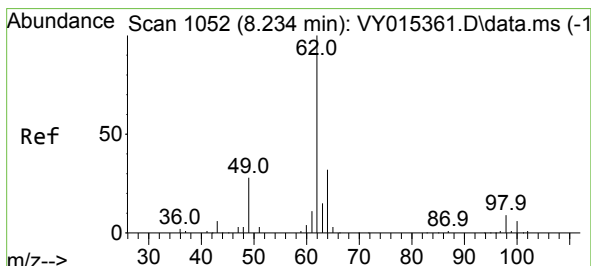
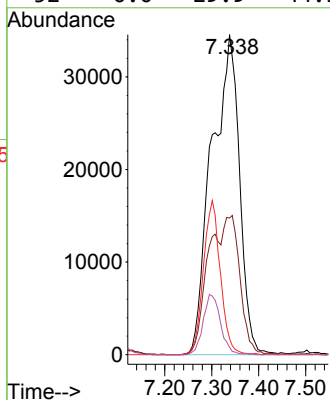
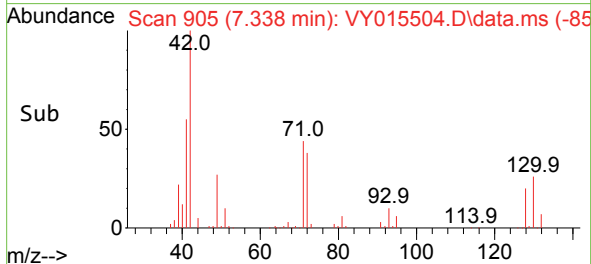


#41
Methacrylonitrile
Concen: 125.898 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.024 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

Instrument :
MSVOA_Y
ClientSampleId :

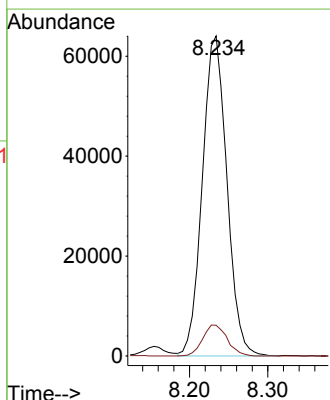
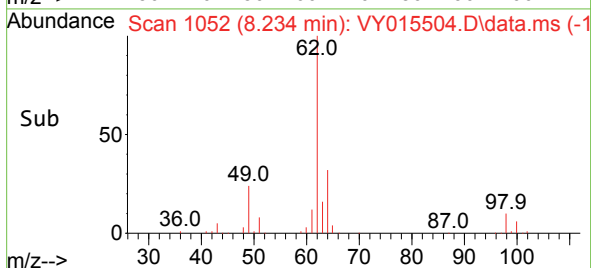
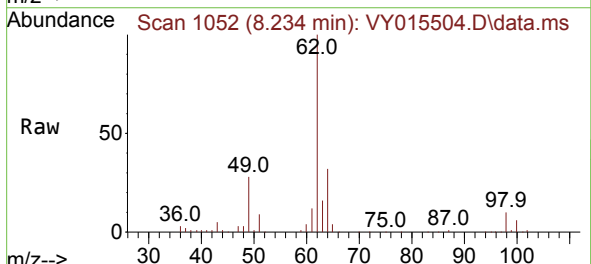


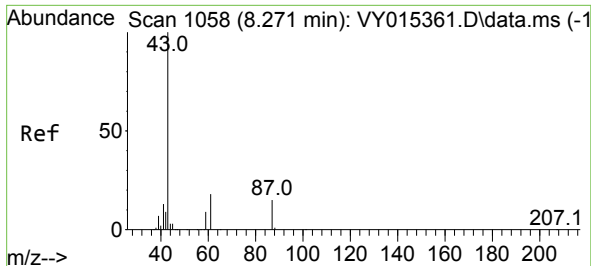
Tgt Ion: 41 Resp: 141775
Ion Ratio Lower Upper
41 100
39 26.3 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 48.184 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

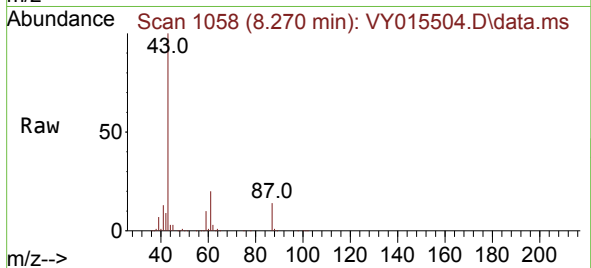
Tgt Ion: 62 Resp: 139575
Ion Ratio Lower Upper
62 100
98 9.7 0.0 15.8



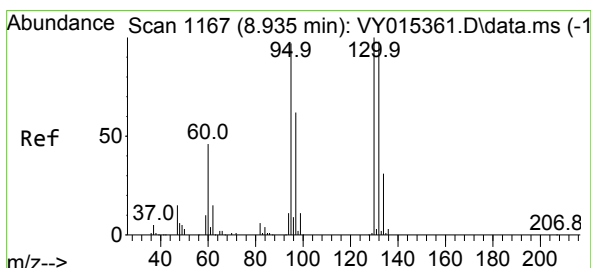
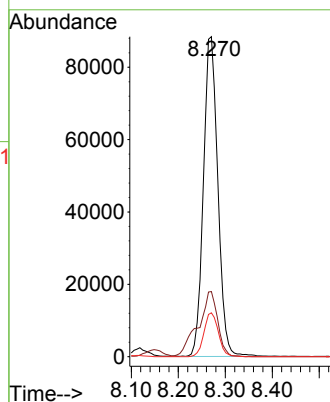
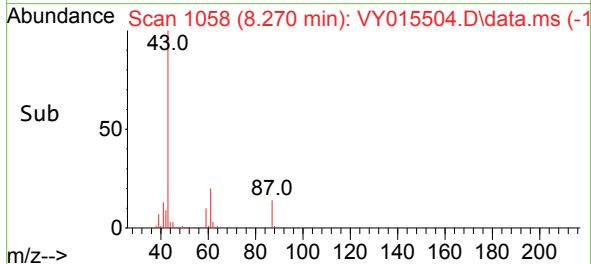


#43
Isopropyl Acetate
Concen: 45.382 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

Instrument :
MSVOA_Y
ClientSampleId :

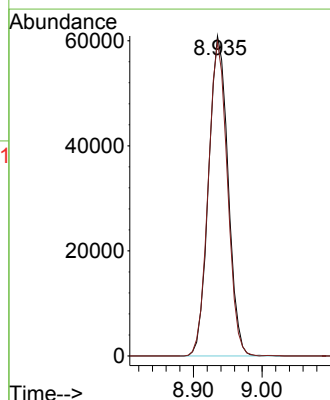
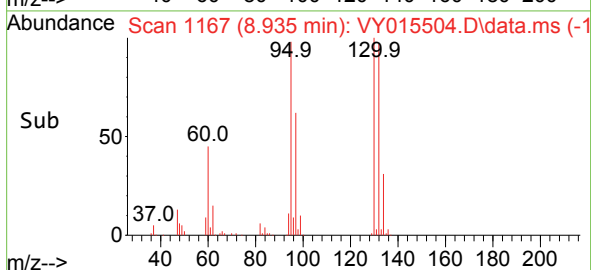
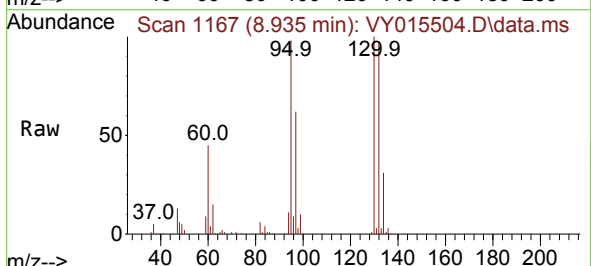


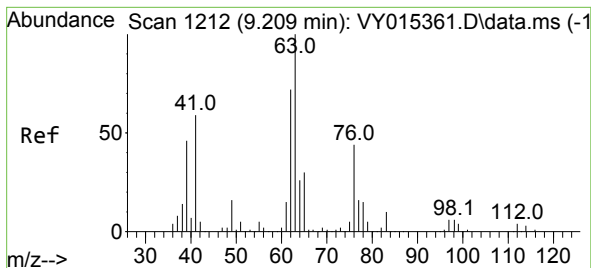
Tgt Ion	Ratio	Lower	Upper
43	100		
61	27.8	21.1	31.7
87	13.7	9.8	14.8



#44
Trichloroethene
Concen: 48.871 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.1	0.0	196.0





#45

1,2-Dichloropropane

Concen: 49.157 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY015504.D

Acq: 12 Sep 2023 11:51

Instrument :

MSVOA_Y

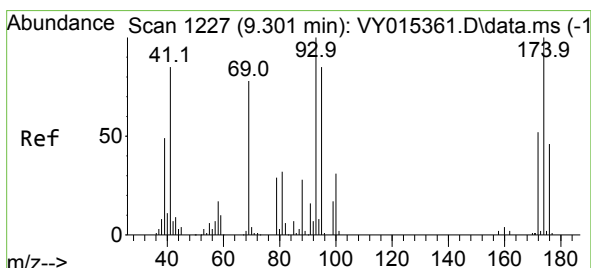
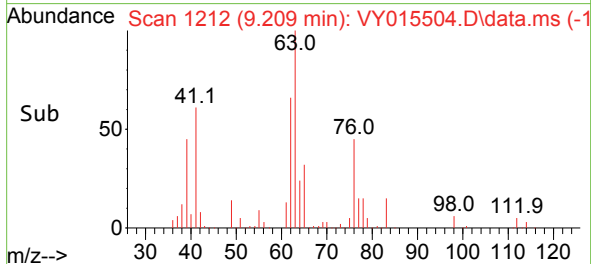
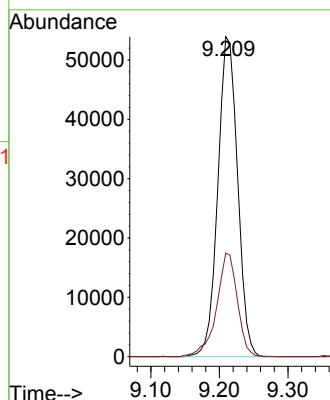
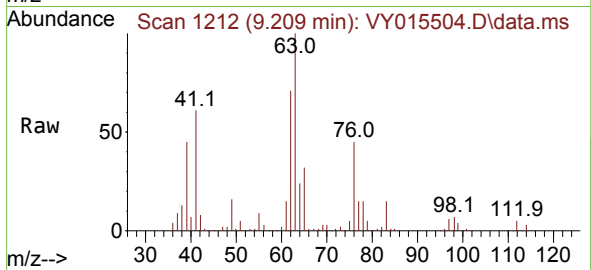
ClientSampleId :

Tgt Ion: 63 Resp: 107650

Ion Ratio Lower Upper

63 100

65 32.4 23.8 35.6



#46

Dibromomethane

Concen: 48.381 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY015504.D

Acq: 12 Sep 2023 11:51

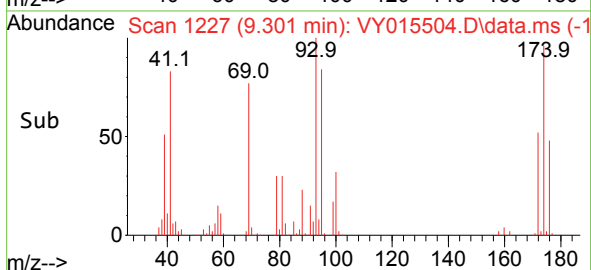
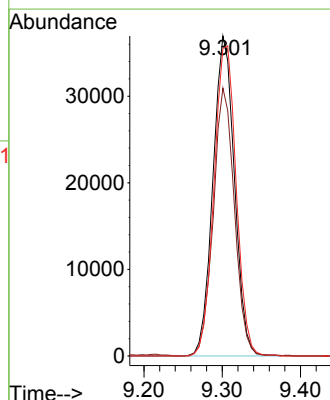
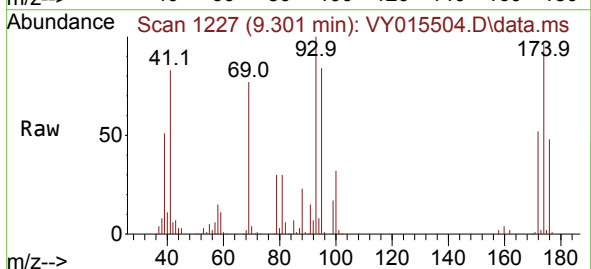
Tgt Ion: 93 Resp: 70378

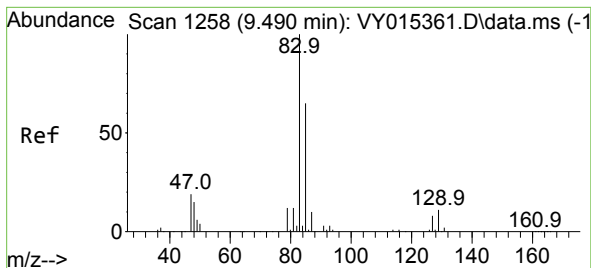
Ion Ratio Lower Upper

93 100

95 82.6 66.6 100.0

174 100.3 84.8 127.2





#47

Bromodichloromethane

Concen: 52.052 ug/l

RT: 9.490 min Scan# 1

Delta R.T. -0.000 min

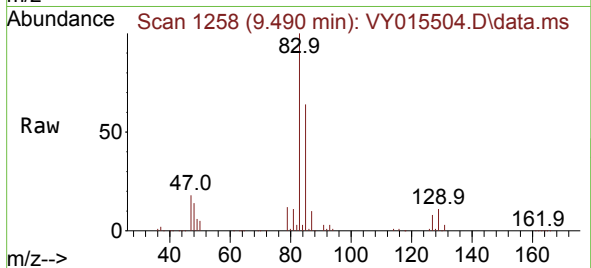
Lab File: VY015504.D

Acq: 12 Sep 2023 11:51

Instrument :

MSVOA_Y

ClientSampleId :



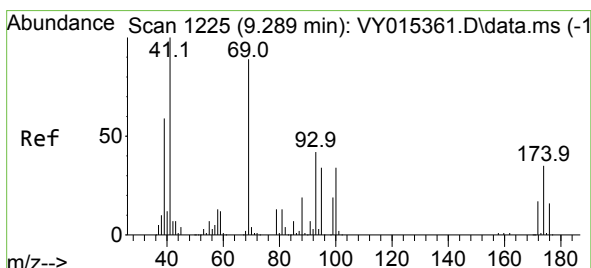
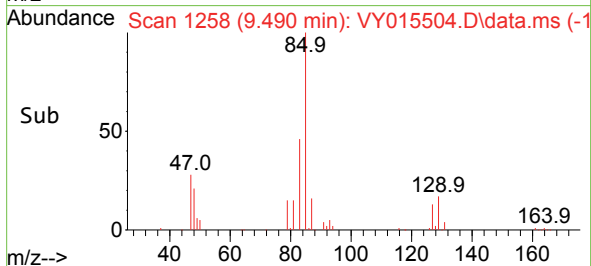
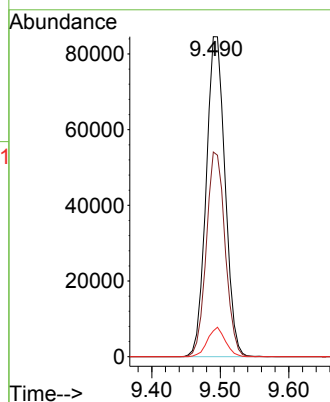
Tgt Ion: 83 Resp: 161926

Ion Ratio Lower Upper

83 100

85 63.9 50.1 75.1

127 8.1 7.1 10.7



#48

Methyl methacrylate

Concen: 43.924 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY015504.D

Acq: 12 Sep 2023 11:51

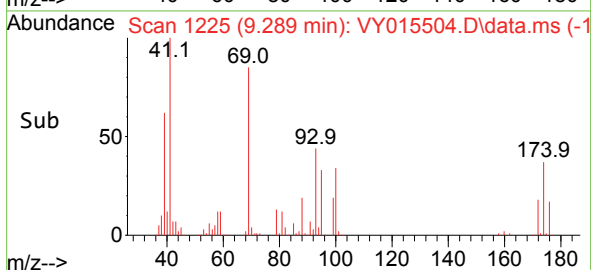
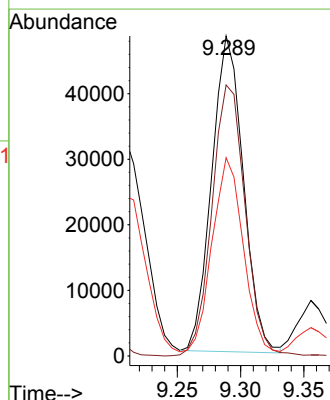
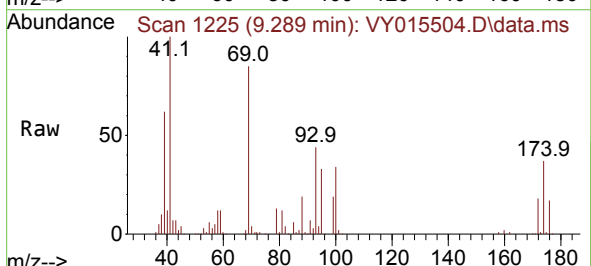
Tgt Ion: 41 Resp: 83686

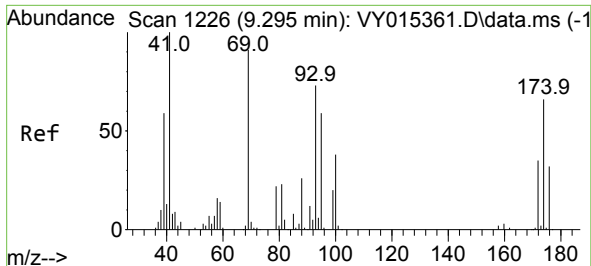
Ion Ratio Lower Upper

41 100

69 90.6 64.5 96.7

39 63.3 50.8 76.2





#49

1,4-Dioxane

Concen: 866.665 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY015504.D

Acq: 12 Sep 2023 11:51

Instrument :

MSVOA_Y

ClientSampleId :

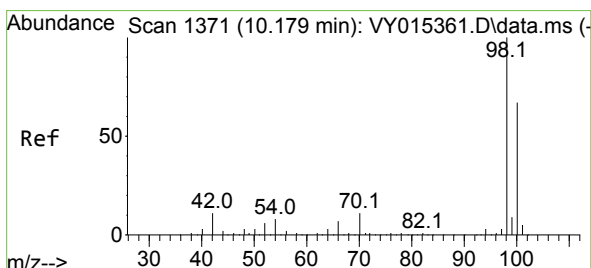
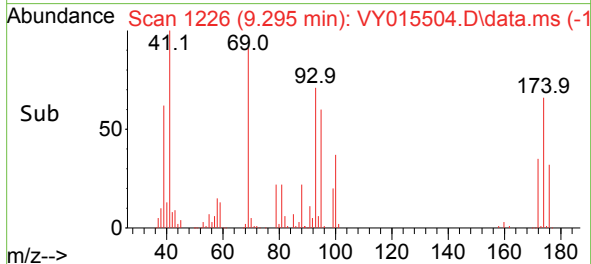
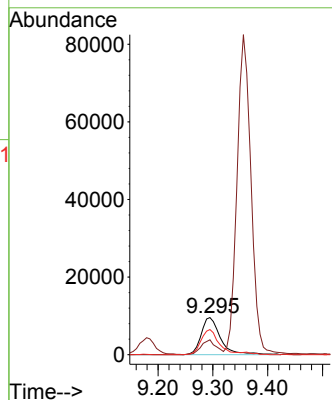
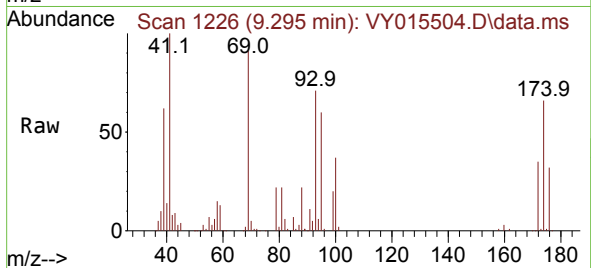
Tgt Ion: 88 Resp: 23417

Ion Ratio Lower Upper

88 100

43 31.7 0.0 0.0#

58 62.8 30.9 46.3#



#50

Toluene-d8

Concen: 45.545 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY015504.D

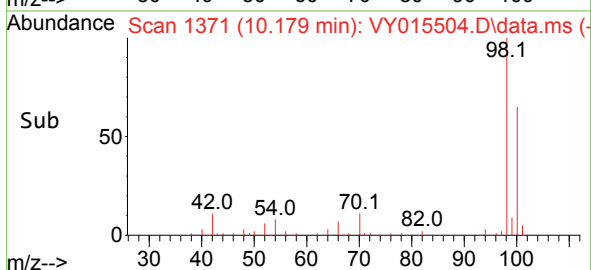
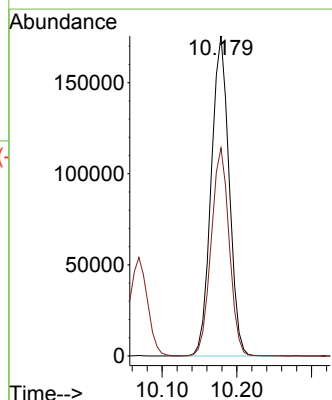
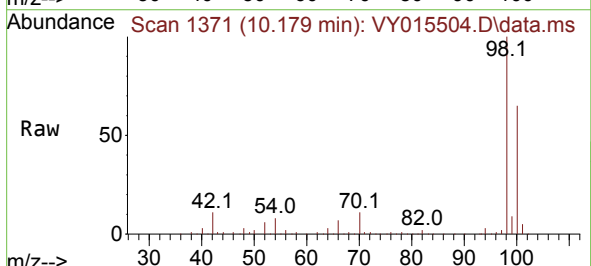
Acq: 12 Sep 2023 11:51

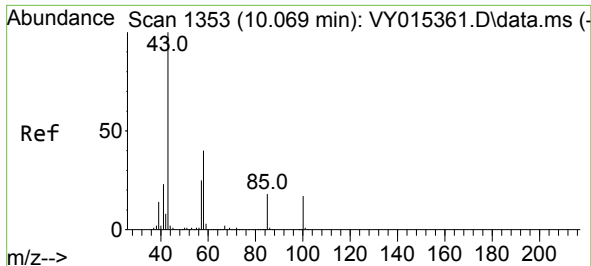
Tgt Ion: 98 Resp: 292470

Ion Ratio Lower Upper

98 100

100 65.6 50.1 75.1

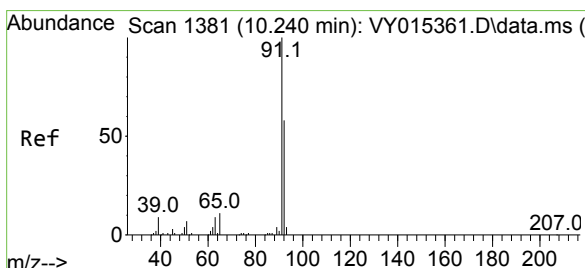
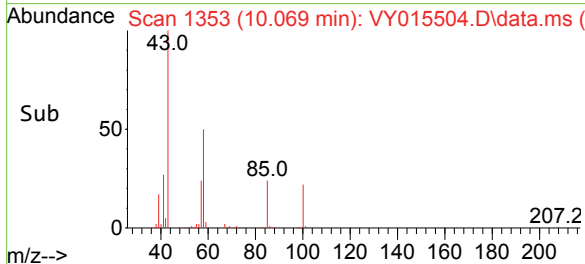
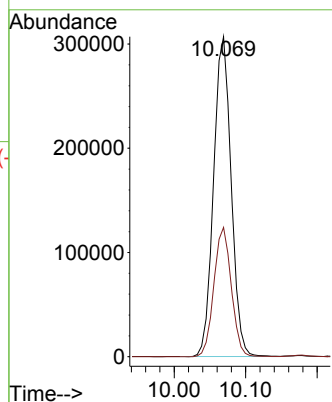
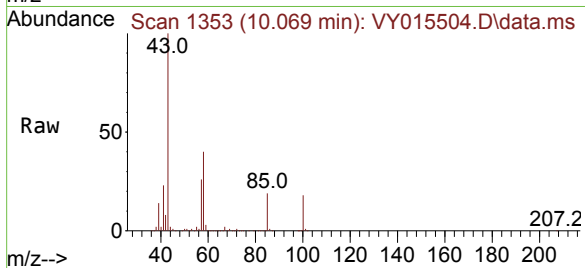




#51
4-Methyl-2-Pentanone
Concen: 217.231 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

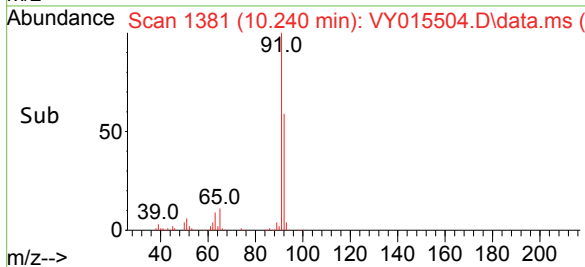
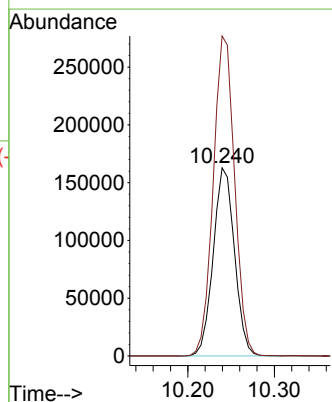
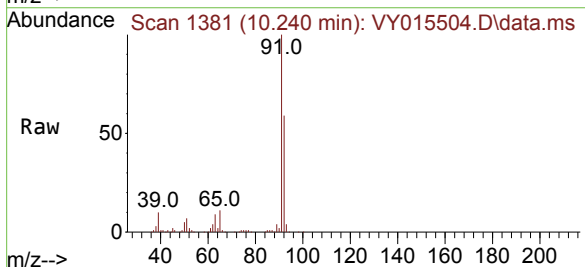
Instrument :
MSVOA_Y
ClientSampleId :

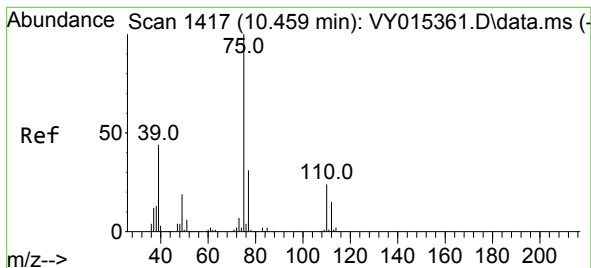
Tgt Ion: 43 Resp: 524297
Ion Ratio Lower Upper
43 100
58 40.0 29.0 43.6



#52
Toluene
Concen: 49.872 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

Tgt Ion: 92 Resp: 277676
Ion Ratio Lower Upper
92 100
91 171.0 143.8 215.6

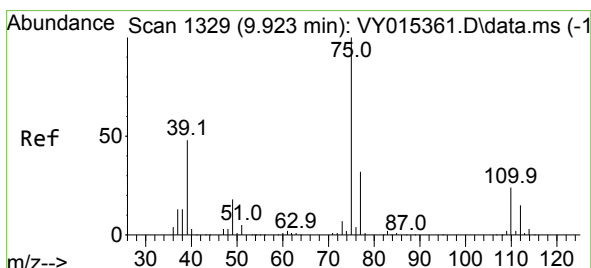
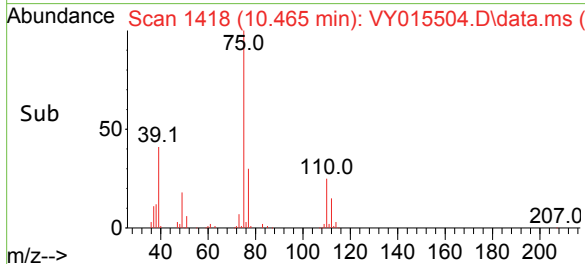
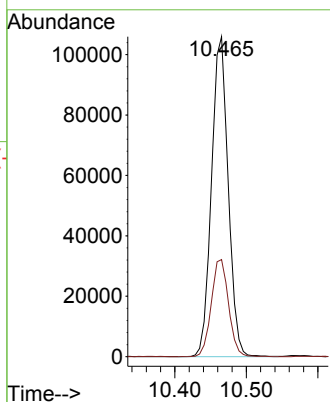
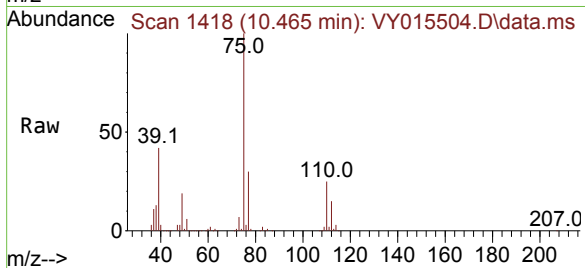




#53
 t-1,3-Dichloropropene
 Concen: 51.878 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY015504.D
 Acq: 12 Sep 2023 11:51

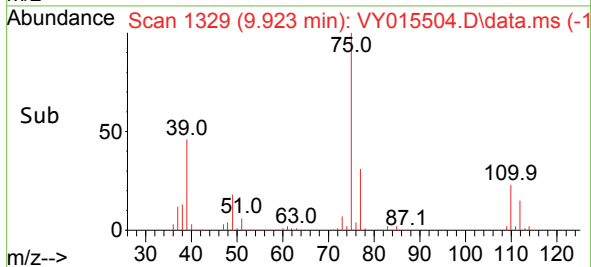
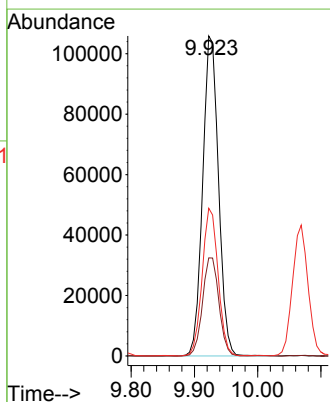
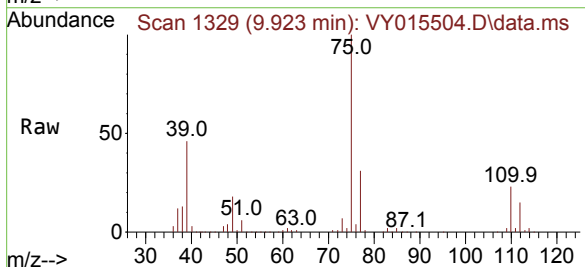
Instrument :
 MSVOA_Y
 ClientSampleId :

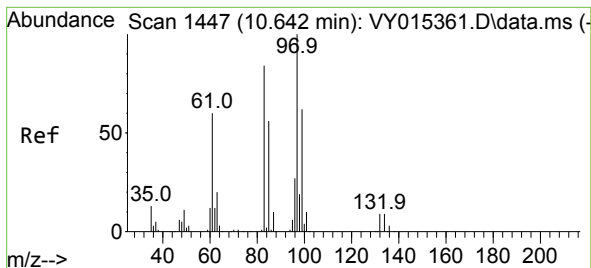
Tgt Ion: 75 Resp: 171510
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 51.369 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY015504.D
 Acq: 12 Sep 2023 11:51

Tgt Ion: 75 Resp: 184740
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.2 36.4
 39 46.1 42.2 63.4

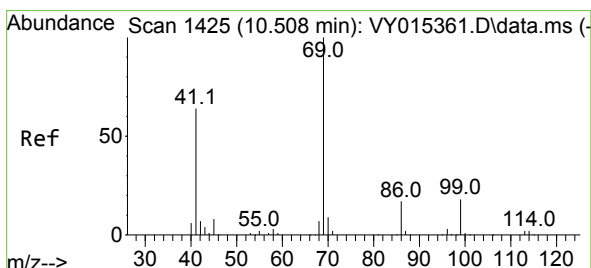
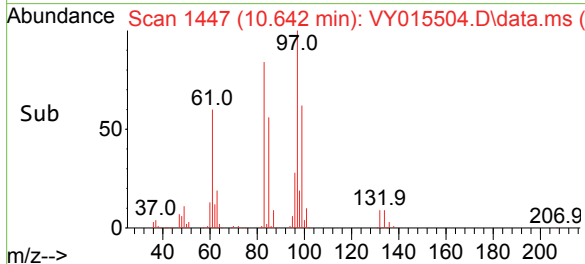
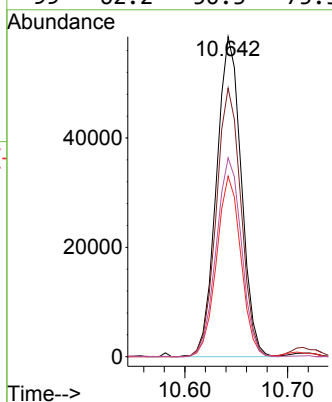
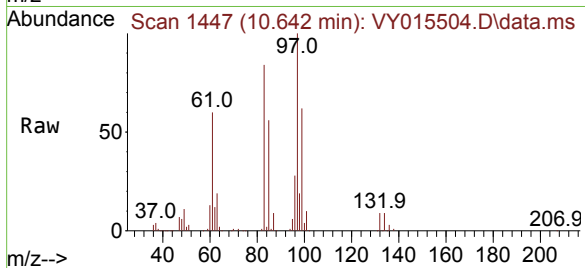




#55
1,1,2-Trichloroethane
Concen: 50.120 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

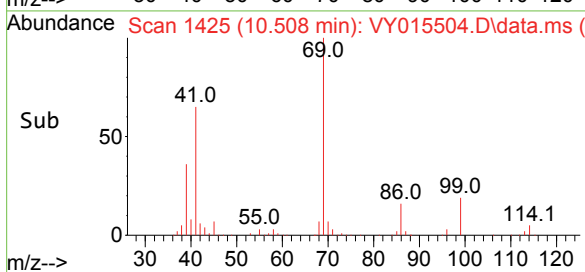
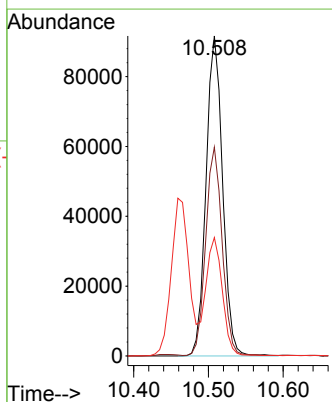
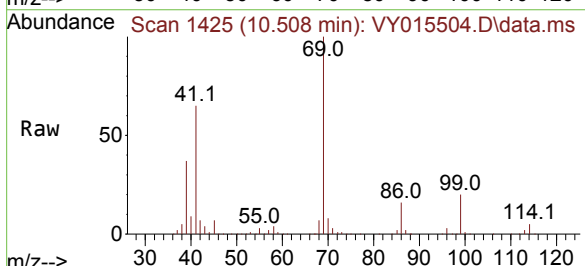
Instrument :
MSVOA_Y
ClientSampleId :

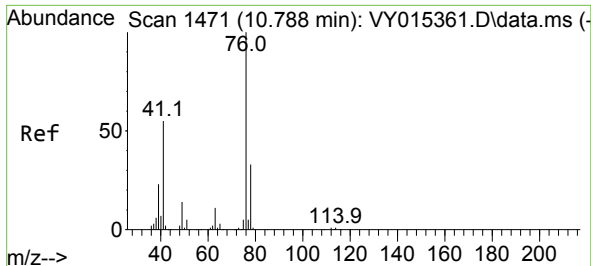
Tgt Ion:	97	Resp:	98236
Ion	Ratio	Lower	Upper
97	100		
83	83.9	72.0	108.0
85	56.4	45.4	68.0
99	62.2	50.3	75.5



#56
Ethyl methacrylate
Concen: 48.545 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

Tgt Ion:	69	Resp:	141001
Ion	Ratio	Lower	Upper
69	100		
41	64.7	57.6	86.4
39	37.5	34.1	51.1

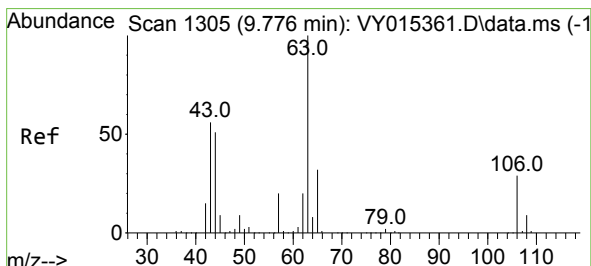
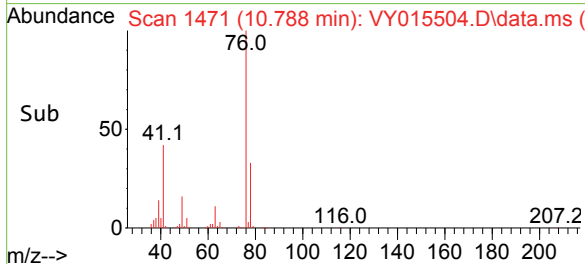
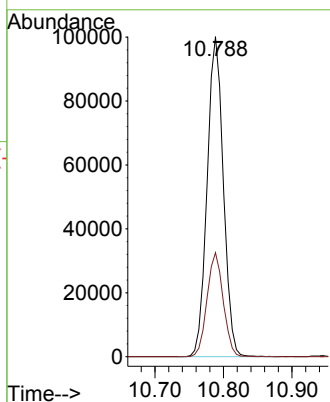
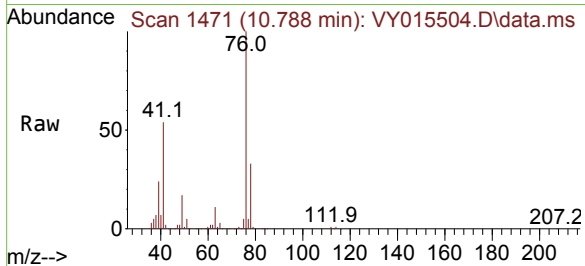




#57
1,3-Dichloropropane
Concen: 48.718 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

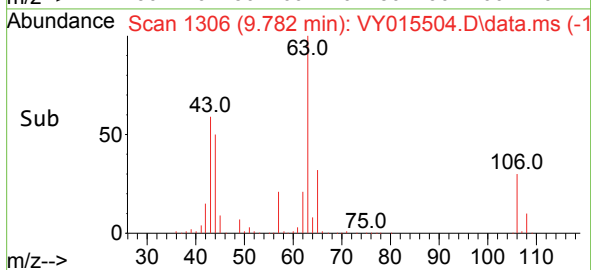
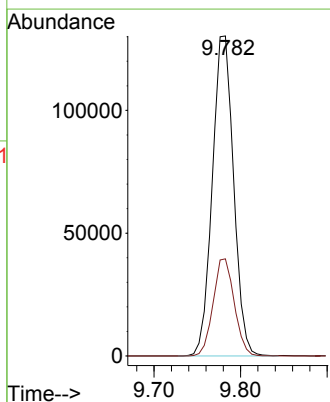
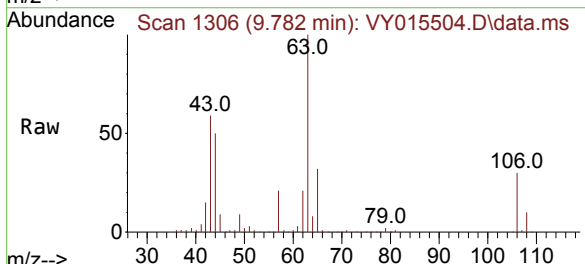
Instrument :
MSVOA_Y
ClientSampleId :

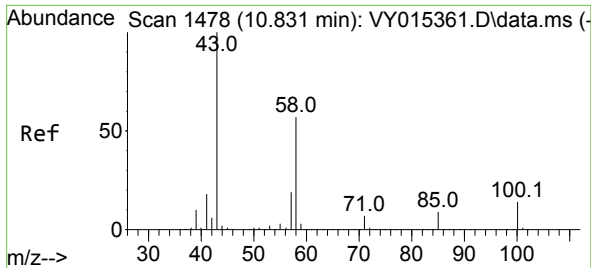
Tgt Ion: 76 Resp: 164372
Ion Ratio Lower Upper
76 100
78 32.4 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 214.748 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

Tgt Ion: 63 Resp: 222637
Ion Ratio Lower Upper
63 100
106 30.1 21.2 31.8

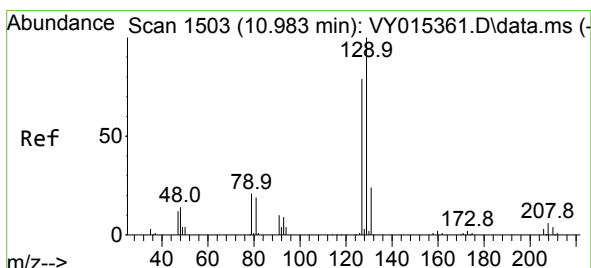
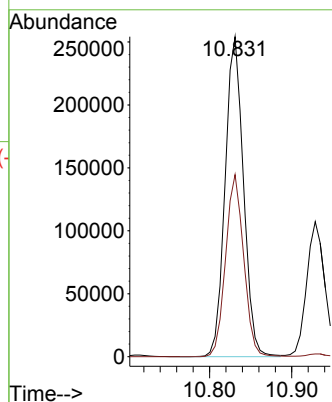
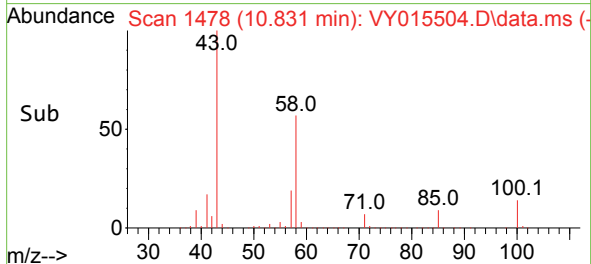
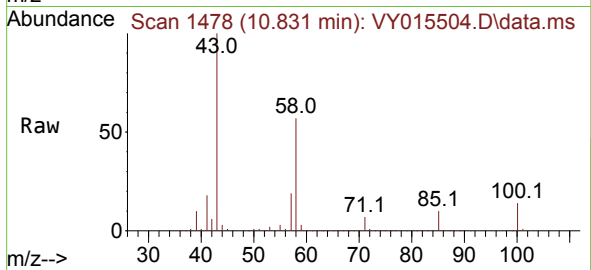




#59
2-Hexanone
Concen: 217.567 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

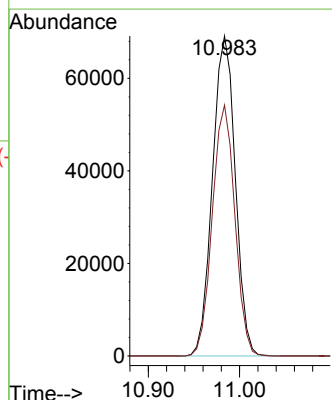
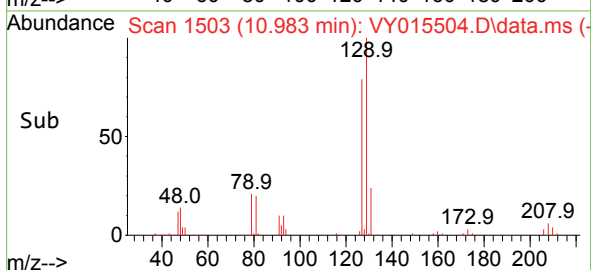
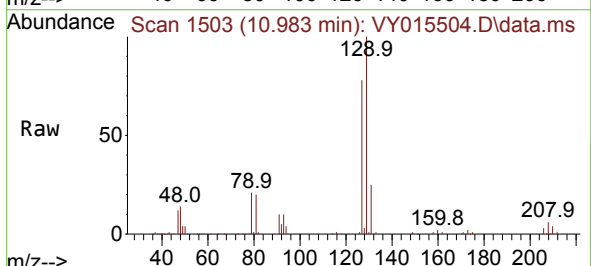
Instrument :
MSVOA_Y
ClientSampleId :

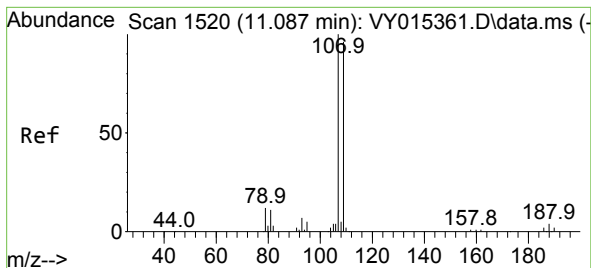
Tgt Ion: 43 Resp: 394015
Ion Ratio Lower Upper
43 100
58 56.0 25.1 75.3



#60
Dibromochloromethane
Concen: 52.248 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

Tgt Ion:129 Resp: 119863
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5

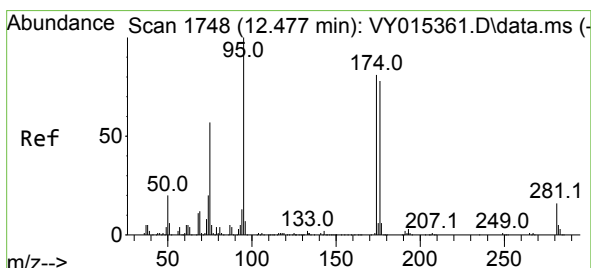
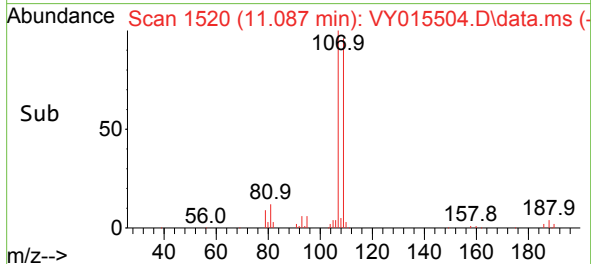
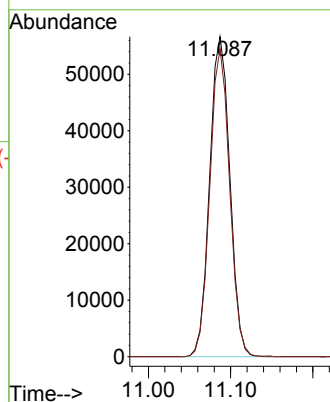
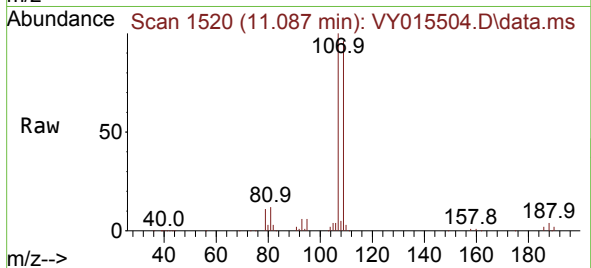




#61
1,2-Dibromoethane
Concen: 48.648 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

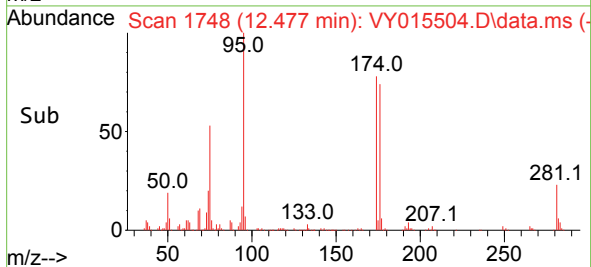
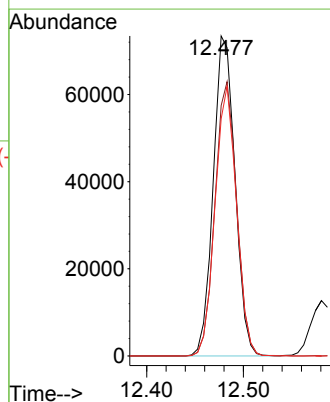
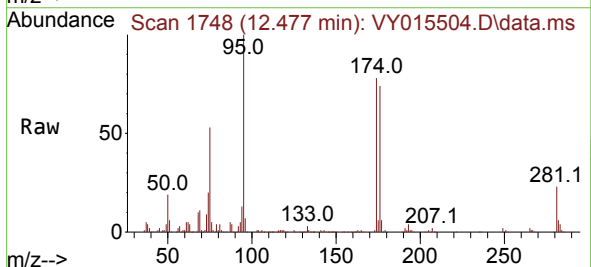
Instrument :
MSVOA_Y
ClientSampleId :

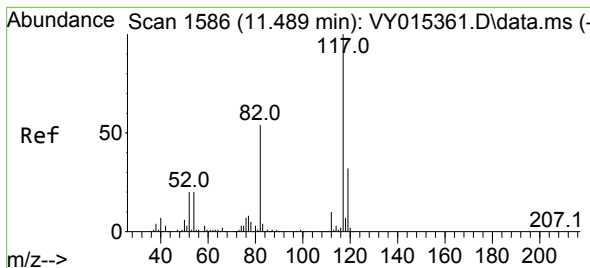
Tgt Ion:107 Resp: 96617
Ion Ratio Lower Upper
107 100
109 94.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 48.033 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

Tgt Ion: 95 Resp: 114507
Ion Ratio Lower Upper
95 100
174 85.7 0.0 178.2
176 83.2 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. -0.000 min

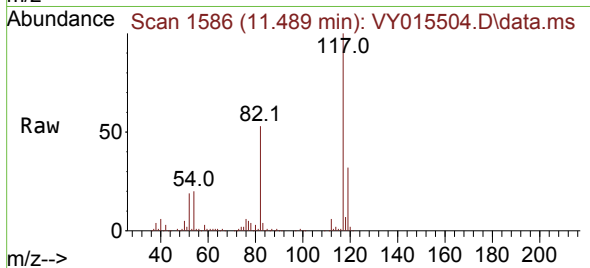
Lab File: VY015504.D

Acq: 12 Sep 2023 11:51

Instrument :

MSVOA_Y

ClientSampleId :



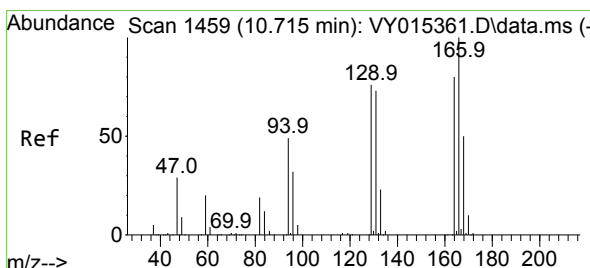
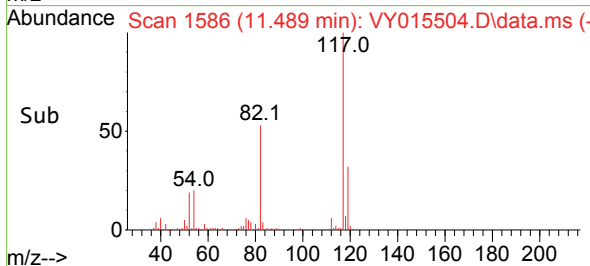
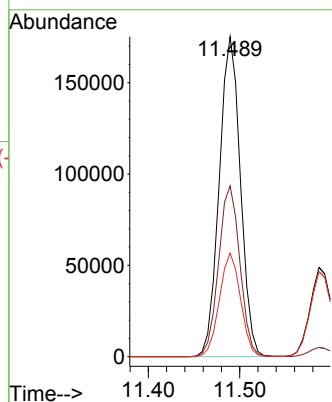
Tgt Ion:117 Resp: 282266

Ion Ratio Lower Upper

117 100

82 53.4 43.4 65.0

119 32.3 26.3 39.5



#64

Tetrachloroethene

Concen: 49.946 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY015504.D

Acq: 12 Sep 2023 11:51

Tgt Ion:164 Resp: 127963

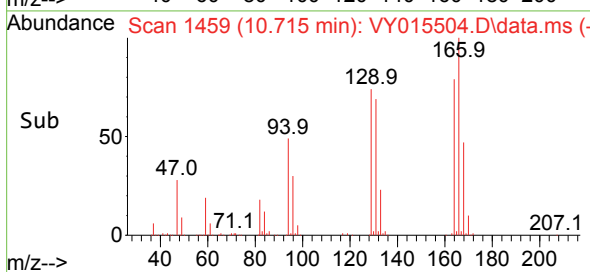
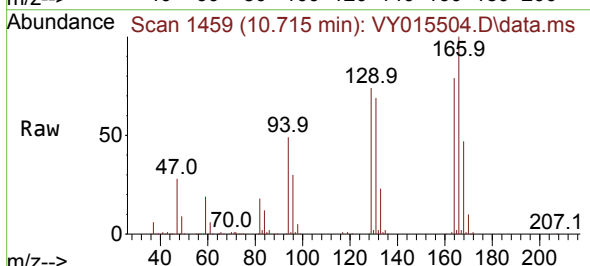
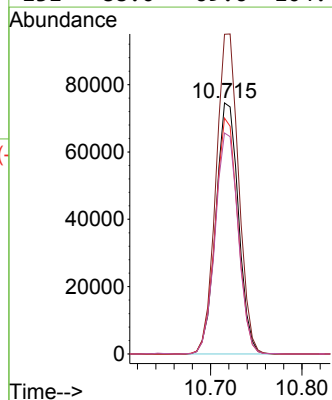
Ion Ratio Lower Upper

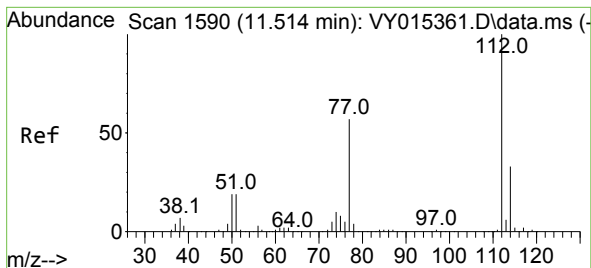
164 100

166 127.4 103.0 154.6

129 94.0 77.2 115.8

131 88.0 69.6 104.4

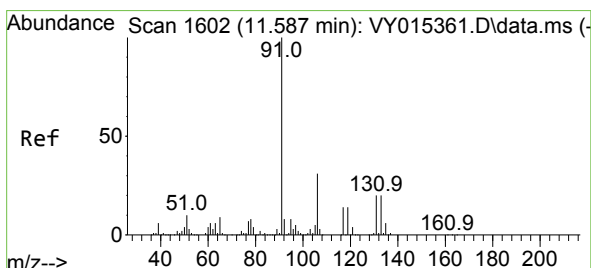
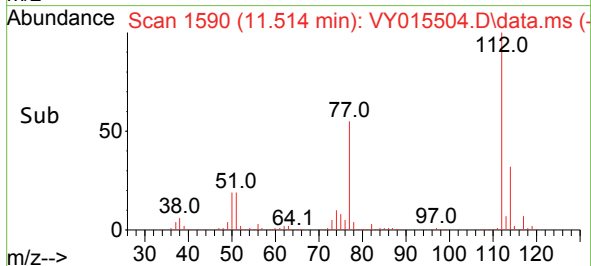
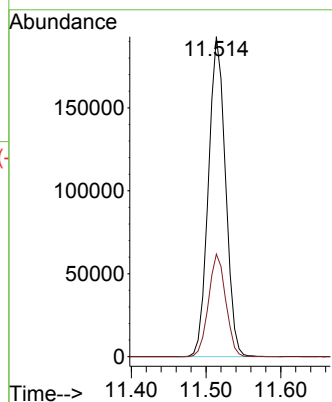
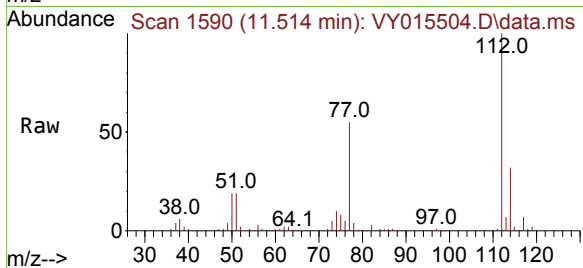




#65
Chlorobenzene
Concen: 50.318 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

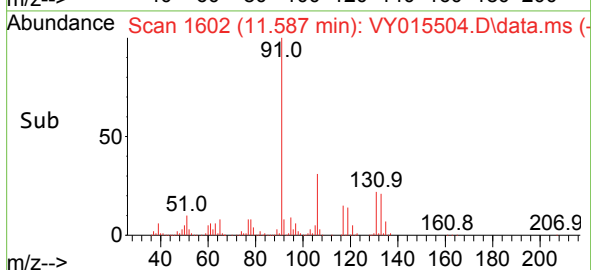
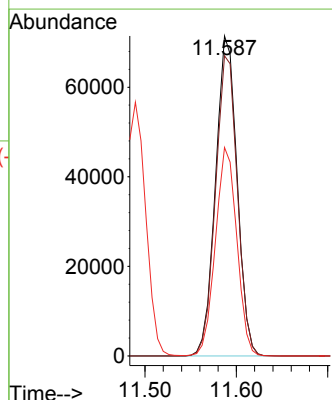
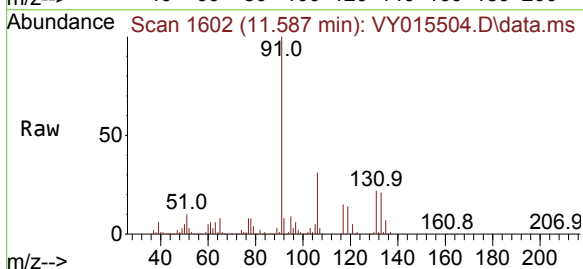
Instrument :
MSVOA_Y
ClientSampleId :

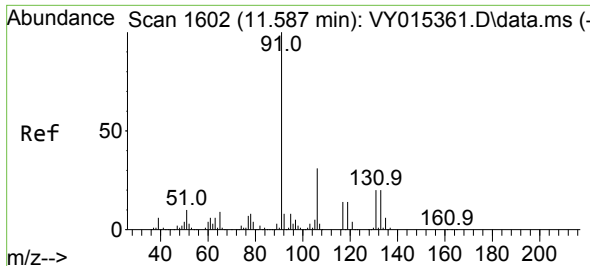
Tgt Ion:112 Resp: 306056
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 52.565 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

Tgt Ion:131 Resp: 117024
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.6
119 64.8 31.6 94.7

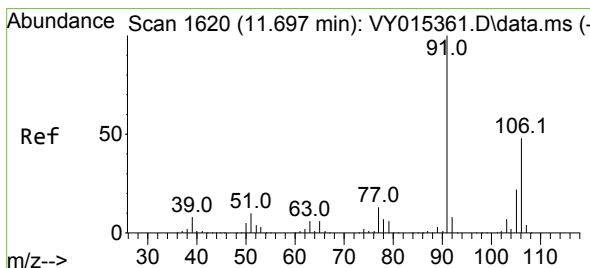
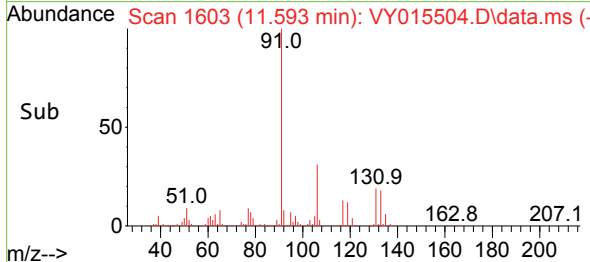
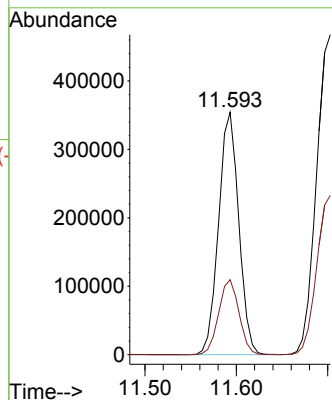
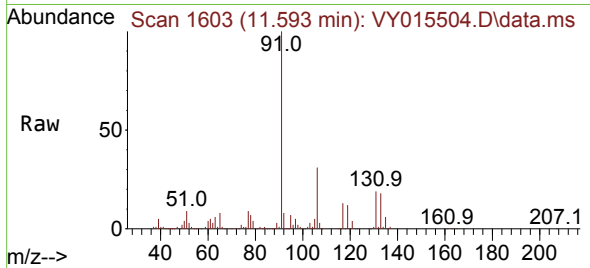




#67
Ethyl Benzene
Concen: 49.735 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

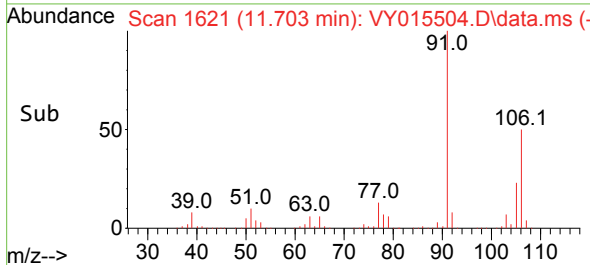
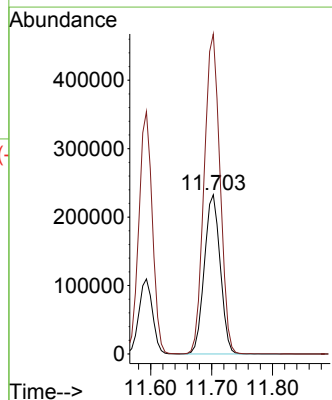
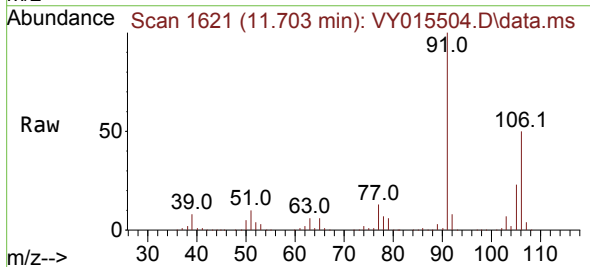
Instrument :
MSVOA_Y
ClientSampleId :

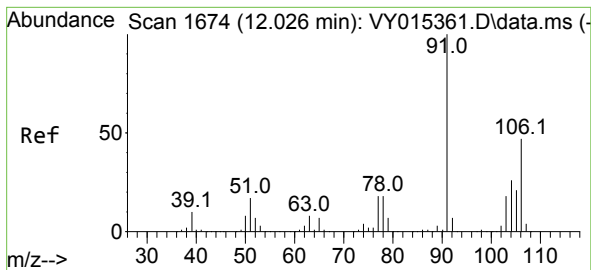
Tgt Ion: 91 Resp: 543205
Ion Ratio Lower Upper
91 100
106 30.9 24.6 36.8



#68
m/p-Xylenes
Concen: 99.462 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

Tgt Ion:106 Resp: 421073
Ion Ratio Lower Upper
106 100
91 200.5 166.1 249.1

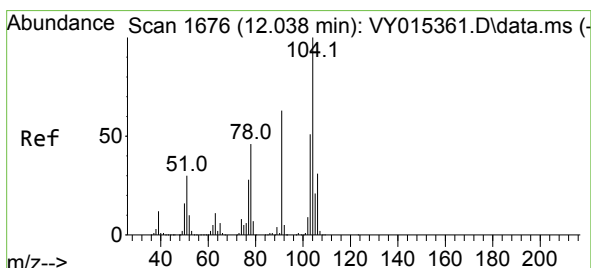
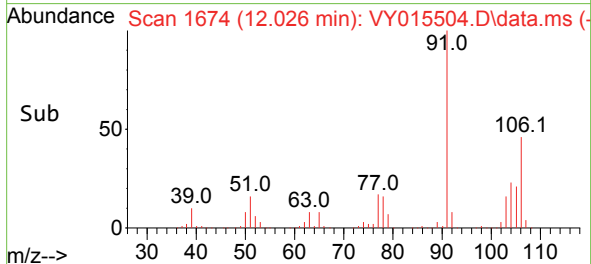
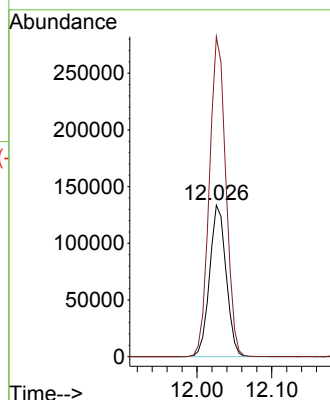
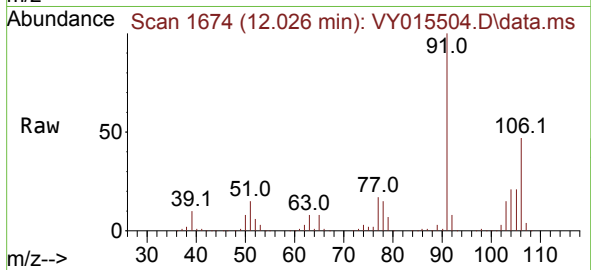




#69
o-Xylene
Concen: 50.721 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

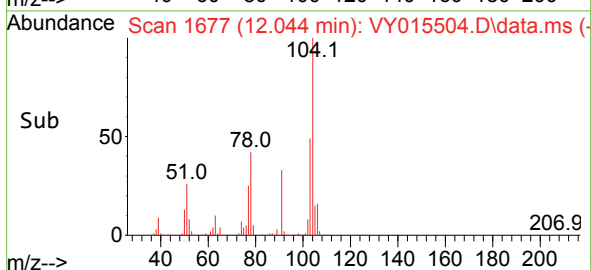
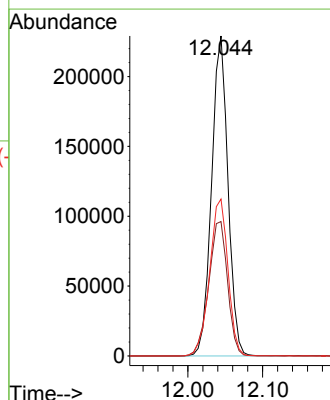
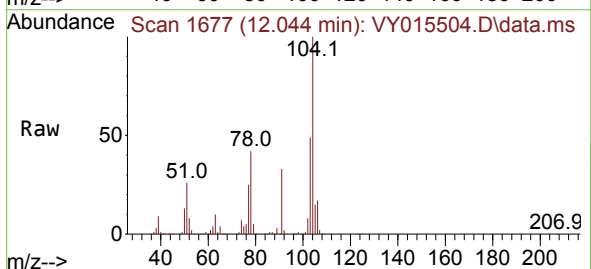
Instrument :
MSVOA_Y
ClientSampleId :

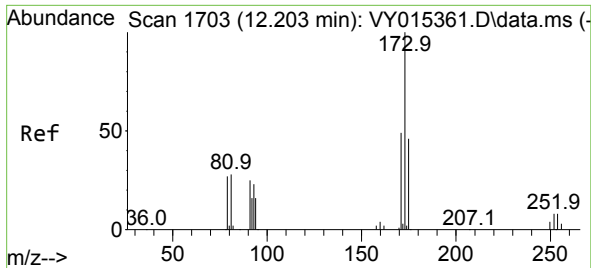
Tgt Ion:106 Resp: 205214
Ion Ratio Lower Upper
106 100
91 210.7 108.1 324.3



#70
Styrene
Concen: 51.451 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

Tgt Ion:104 Resp: 350017
Ion Ratio Lower Upper
104 100
78 48.4 41.5 62.3
103 54.9 44.6 67.0

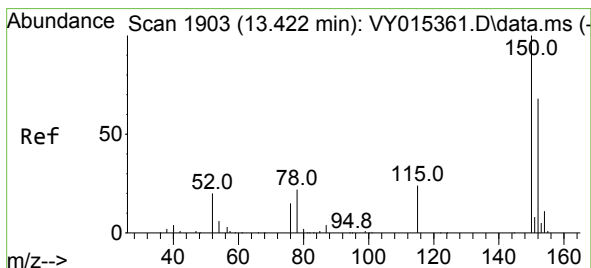
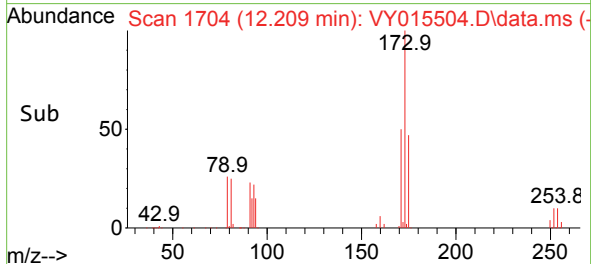
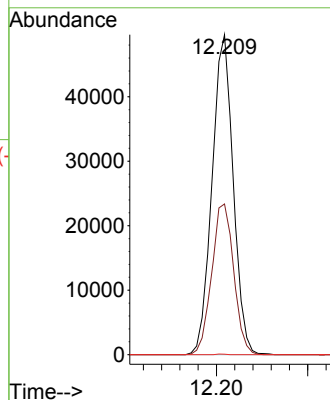
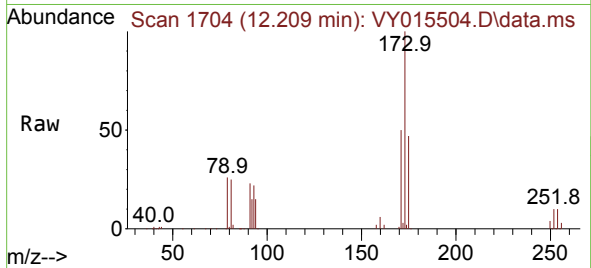




#71
Bromoform
Concen: 51.216 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

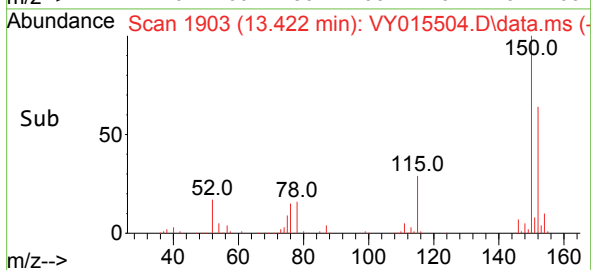
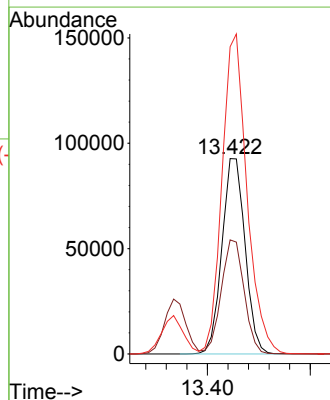
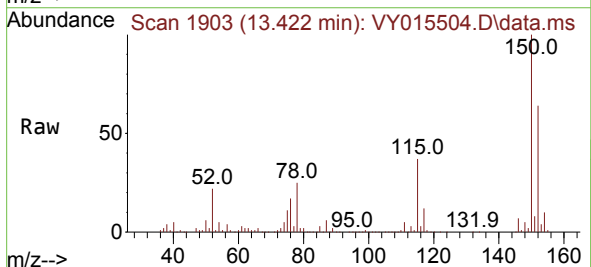
Instrument :
MSVOA_Y
ClientSampleId :

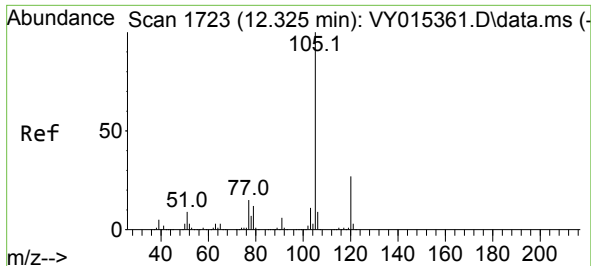
Tgt Ion:173 Resp: 79538
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

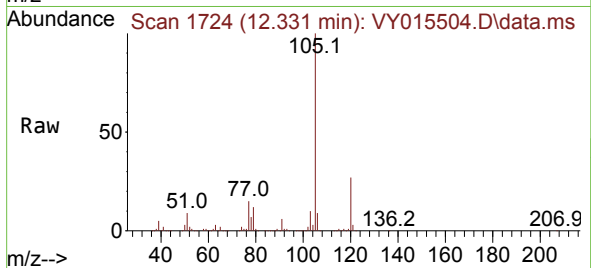
Tgt Ion:152 Resp: 144795
Ion Ratio Lower Upper
152 100
115 57.9 28.8 86.5
150 176.4 0.0 348.8



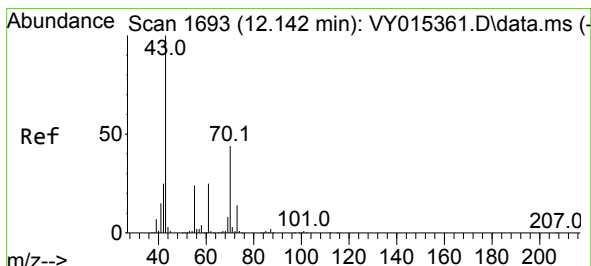
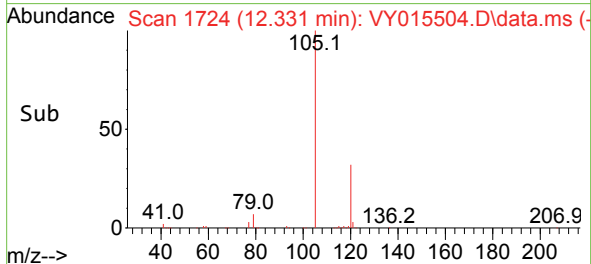
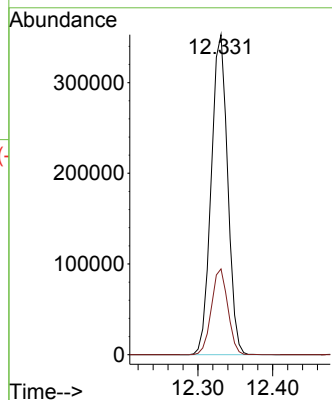


#73
Isopropylbenzene
Concen: 49.462 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

Instrument :
MSVOA_Y
ClientSampleId :

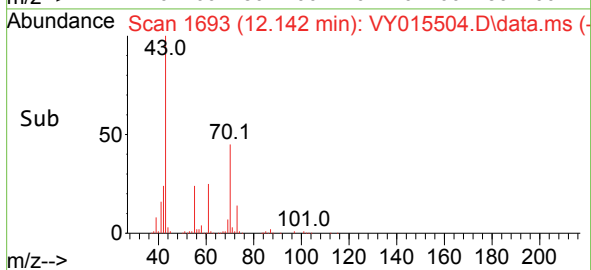
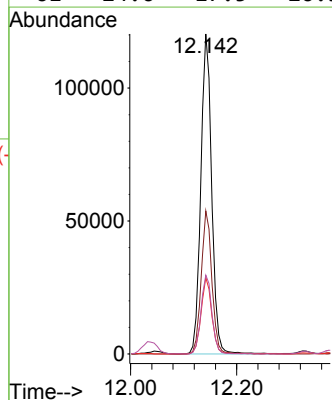
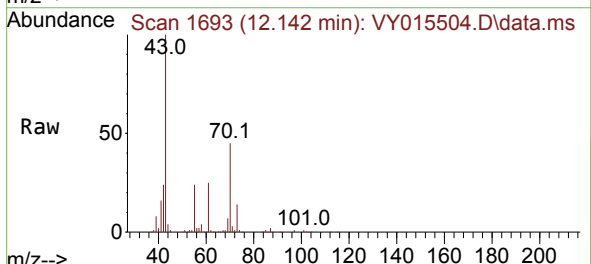


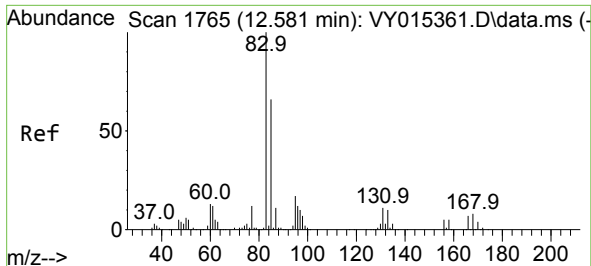
Tgt Ion:105 Resp: 537946
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9



#74
N-ethyl acetate
Concen: 47.049 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

Tgt Ion: 43 Resp: 171915
Ion Ratio Lower Upper
43 100
70 43.6 29.7 44.5
55 23.6 18.3 27.5
61 24.6 17.5 26.3

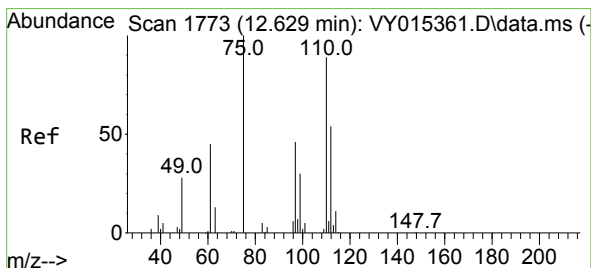
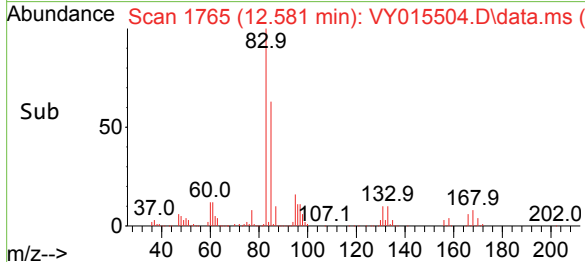
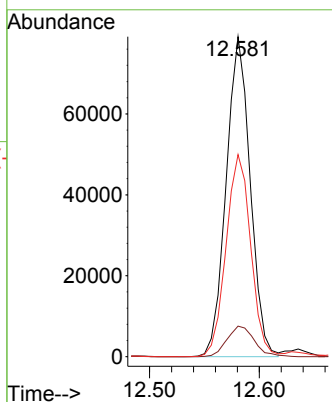
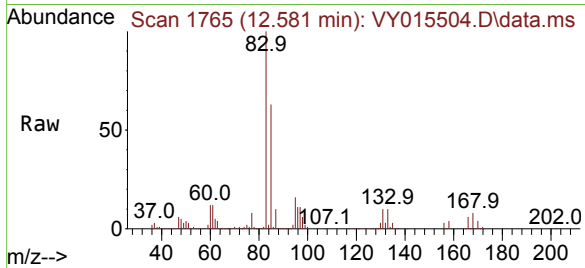




#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.392 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY015504.D
 Acq: 12 Sep 2023 11:51

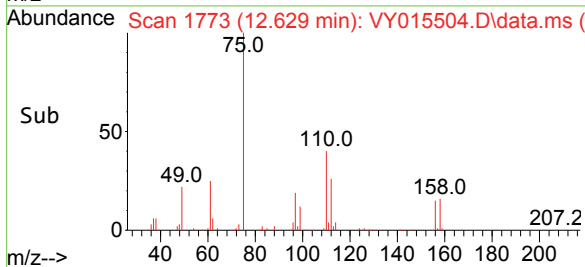
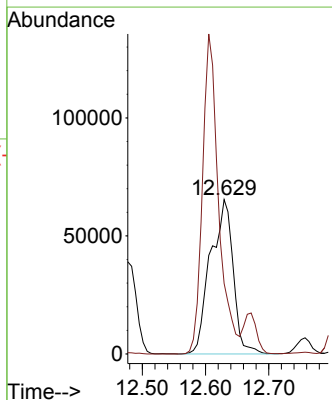
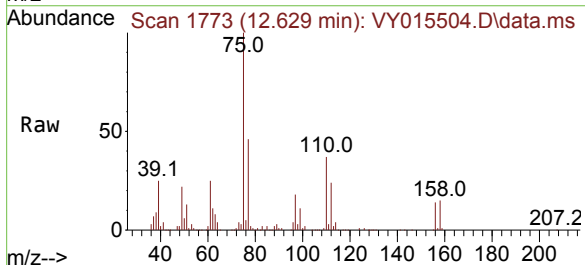
Instrument :
 MSVOA_Y
 ClientSampleId :

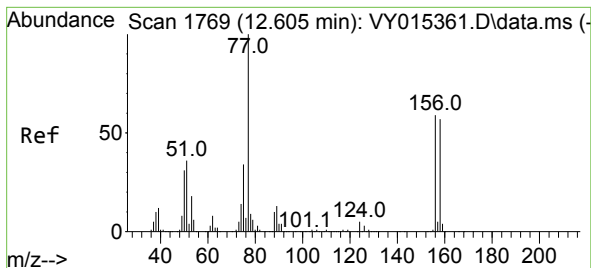
Tgt Ion: 83 Resp: 120449
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.4 16.2
 85 64.7 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 85.129 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY015504.D
 Acq: 12 Sep 2023 11:51

Tgt Ion: 75 Resp: 163460
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.397 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY015504.D

Acq: 12 Sep 2023 11:51

Instrument :

MSVOA_Y

ClientSampleId :

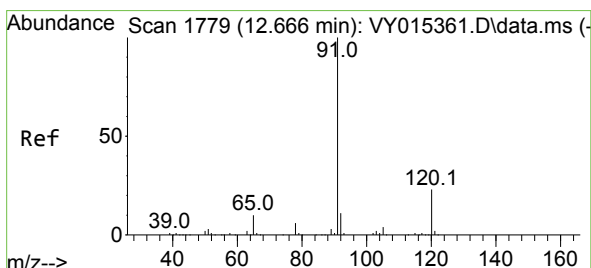
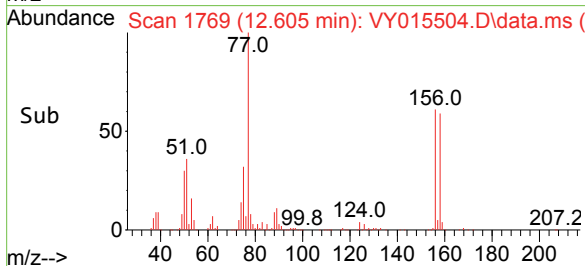
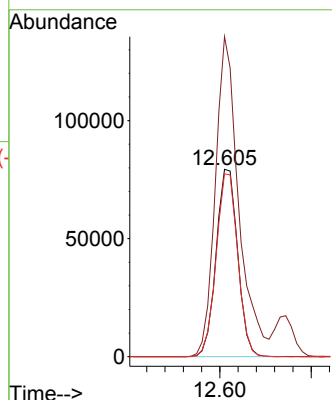
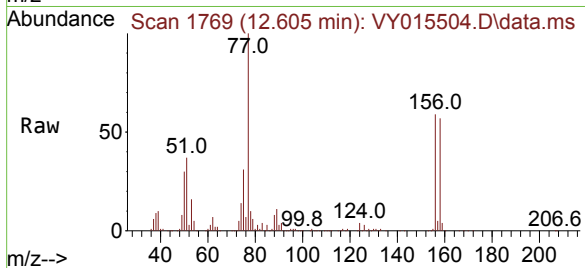
Tgt Ion:156 Resp: 129820

Ion Ratio Lower Upper

156 100

77 186.0 92.8 278.6

158 97.9 48.4 145.3



#78

n-propylbenzene

Concen: 49.110 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY015504.D

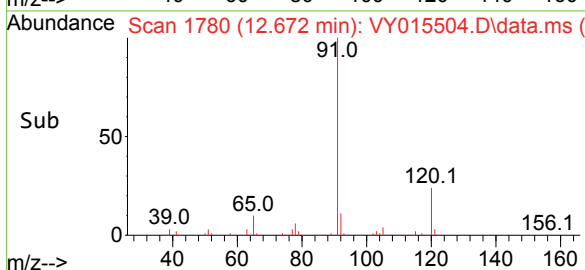
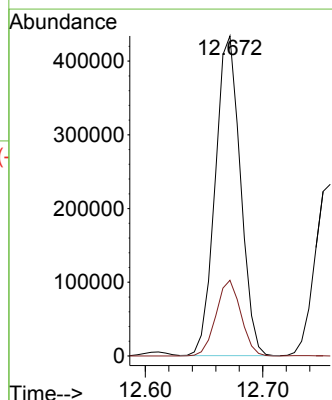
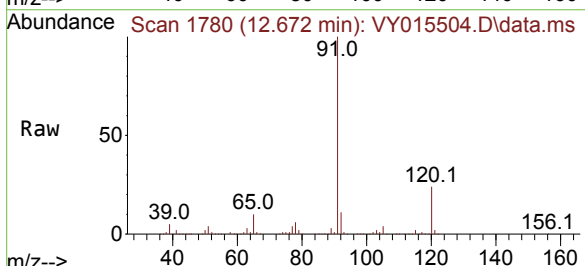
Acq: 12 Sep 2023 11:51

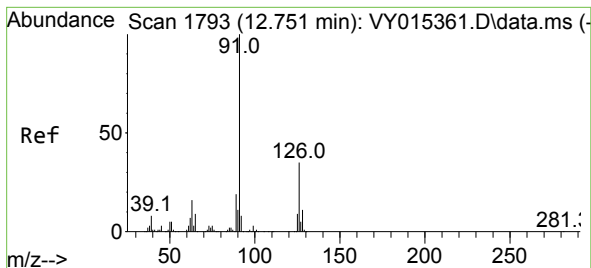
Tgt Ion: 91 Resp: 646303

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 49.889 ug/l

RT: 12.757 min Scan# 1793

Delta R.T. 0.006 min

Lab File: VY015504.D

Acq: 12 Sep 2023 11:51

Instrument :

MSVOA_Y

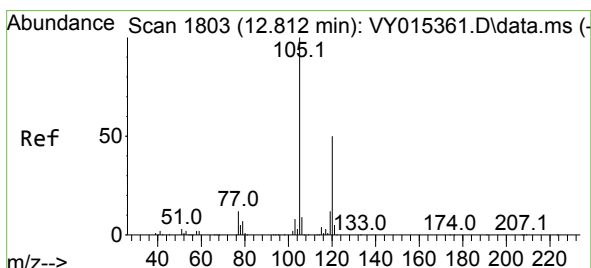
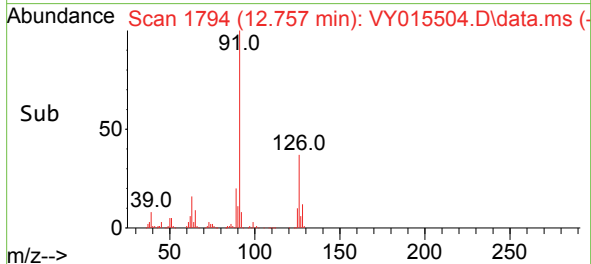
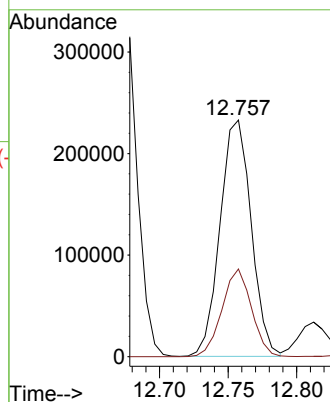
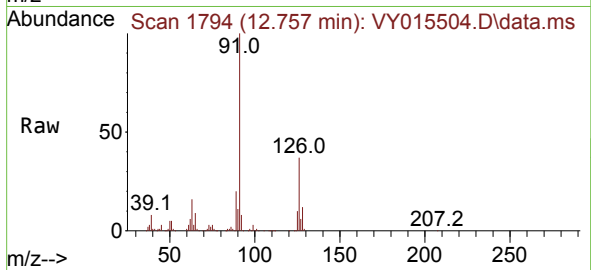
ClientSampleId :

Tgt Ion: 91 Resp: 368251

Ion Ratio Lower Upper

91 100

126 35.1 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 49.747 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY015504.D

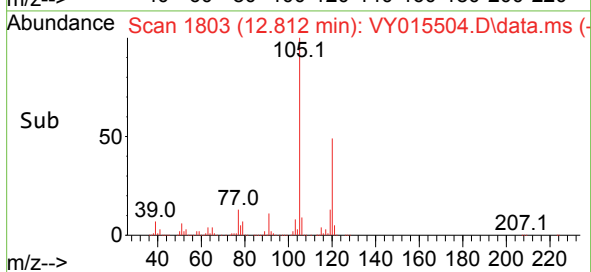
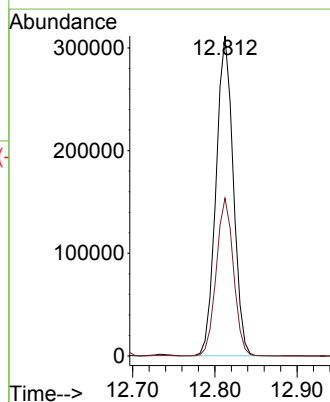
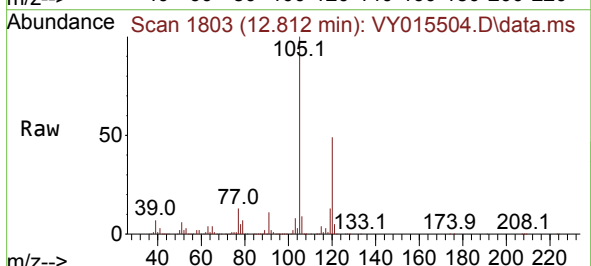
Acq: 12 Sep 2023 11:51

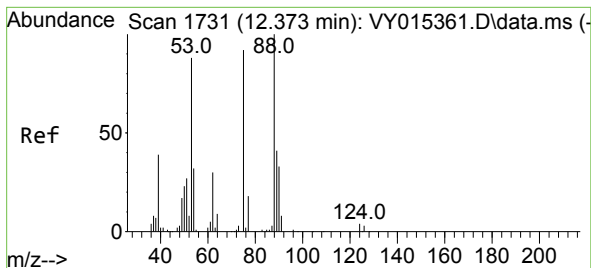
Tgt Ion: 105 Resp: 452555

Ion Ratio Lower Upper

105 100

120 49.5 23.9 71.7

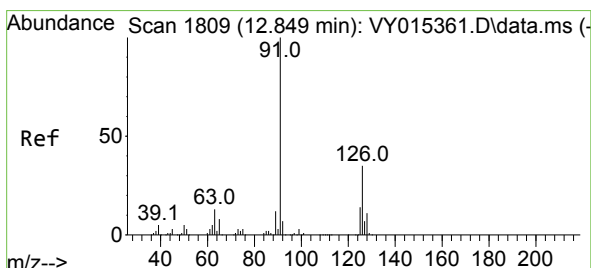
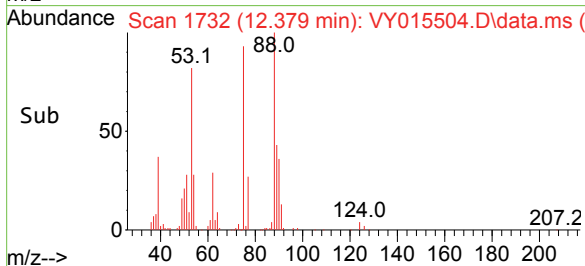
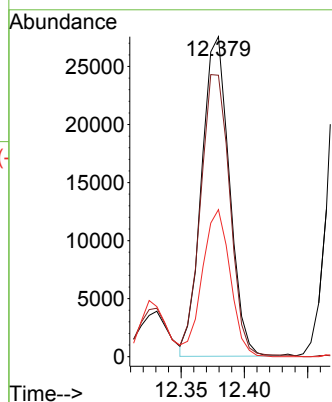
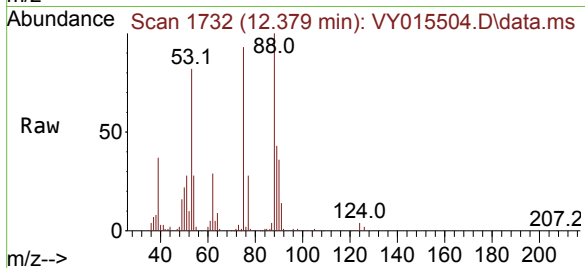




#81
trans-1,4-Dichloro-2-butene
Concen: 48.457 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

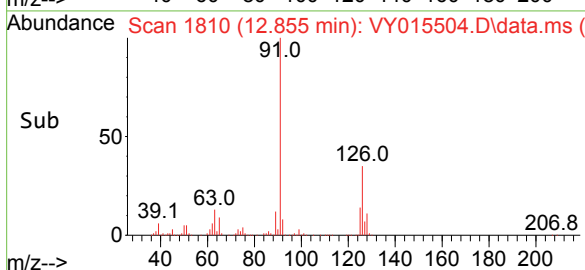
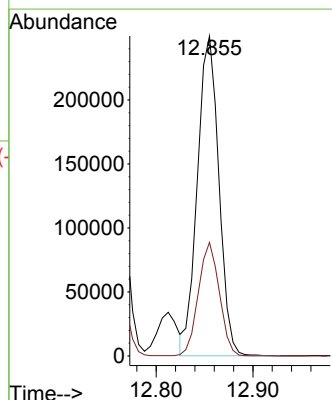
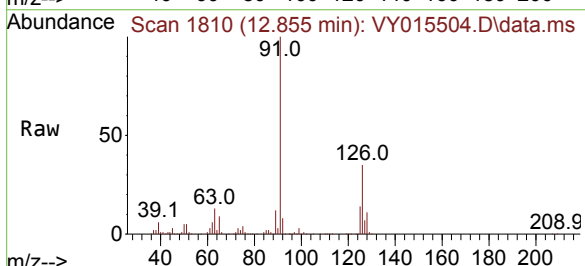
Instrument :
MSVOA_Y
ClientSampleId :

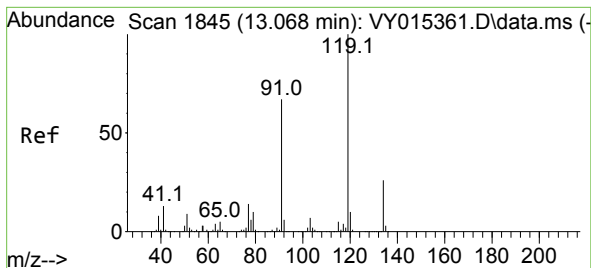
Tgt Ion: 75 Resp: 42180
Ion Ratio Lower Upper
75 100
53 92.9 77.8 116.8
89 46.3 37.4 56.0



#82
4-Chlorotoluene
Concen: 50.247 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

Tgt Ion: 91 Resp: 385466
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6





#83

tert-Butylbenzene

Concen: 49.536 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY015504.D

Acq: 12 Sep 2023 11:51

Instrument :

MSVOA_Y

ClientSampleId :

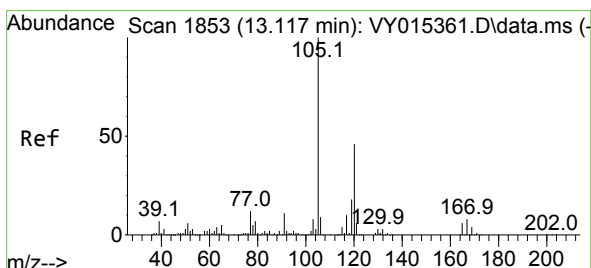
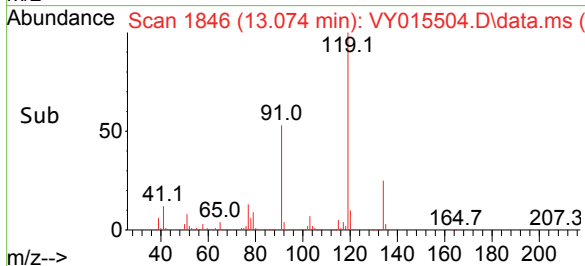
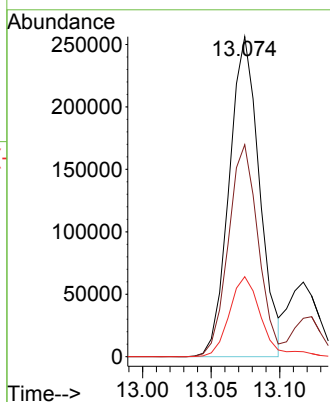
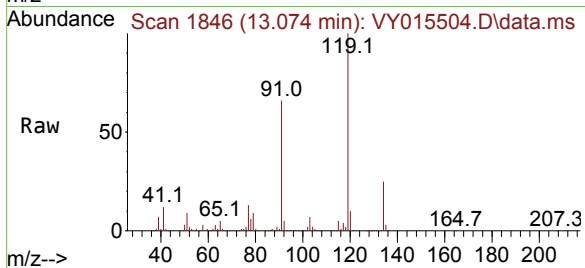
Tgt Ion:119 Resp: 394700

Ion Ratio Lower Upper

119 100

91 65.1 32.9 98.6

134 26.3 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 50.252 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY015504.D

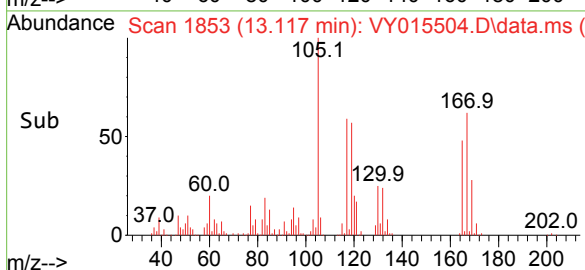
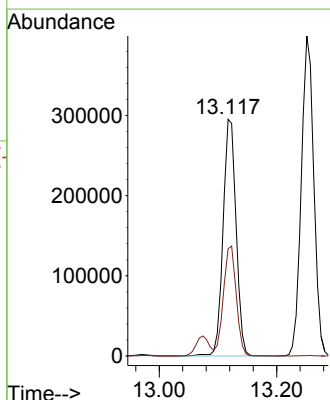
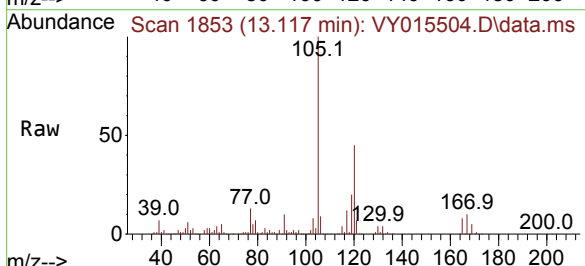
Acq: 12 Sep 2023 11:51

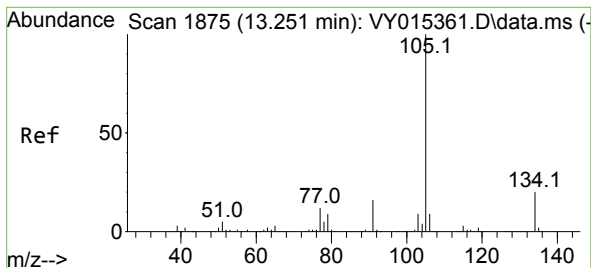
Tgt Ion:105 Resp: 453896

Ion Ratio Lower Upper

105 100

120 45.7 22.2 66.6





#85

sec-Butylbenzene

Concen: 49.634 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY015504.D

Acq: 12 Sep 2023 11:51

Instrument :

MSVOA_Y

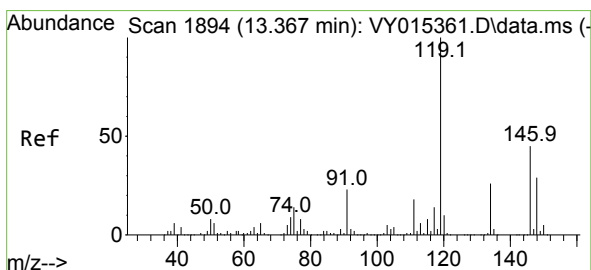
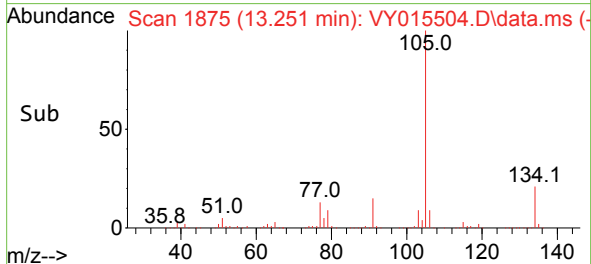
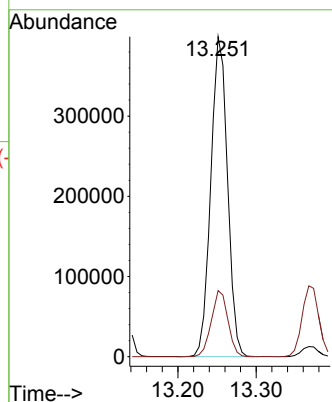
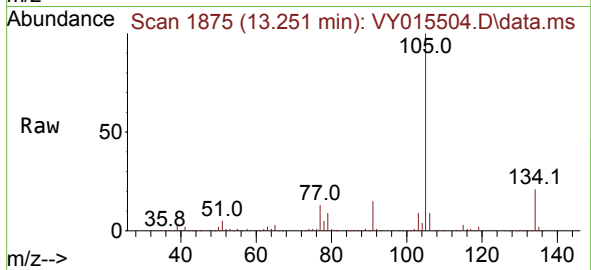
ClientSampleId :

Tgt Ion:105 Resp: 589874

Ion Ratio Lower Upper

105 100

134 20.5 10.2 30.6



#86

p-Isopropyltoluene

Concen: 50.082 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY015504.D

Acq: 12 Sep 2023 11:51

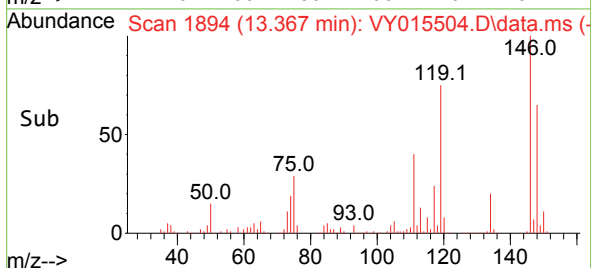
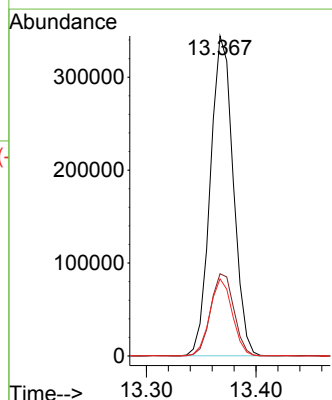
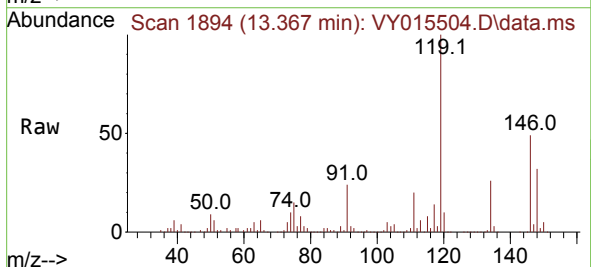
Tgt Ion:119 Resp: 498845

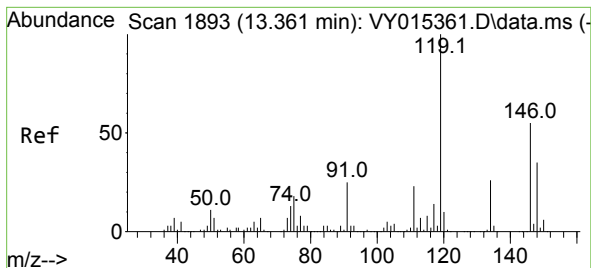
Ion Ratio Lower Upper

119 100

134 26.2 13.3 39.8

91 23.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 50.697 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015504.D

Acq: 12 Sep 2023 11:51

Instrument :

MSVOA_Y

ClientSampleId :

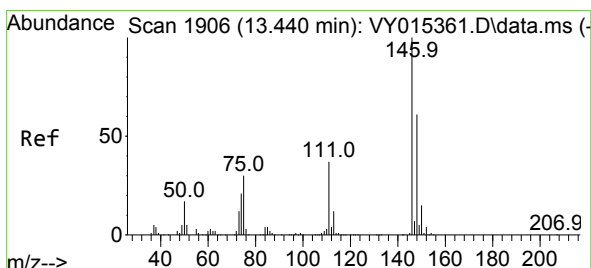
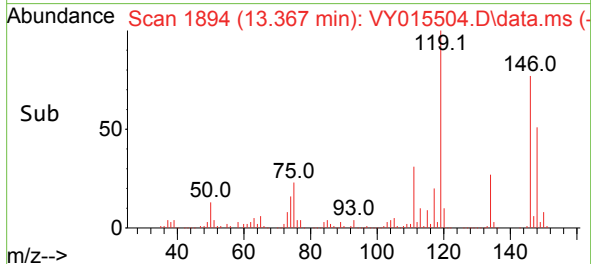
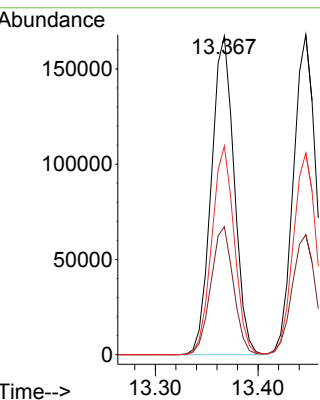
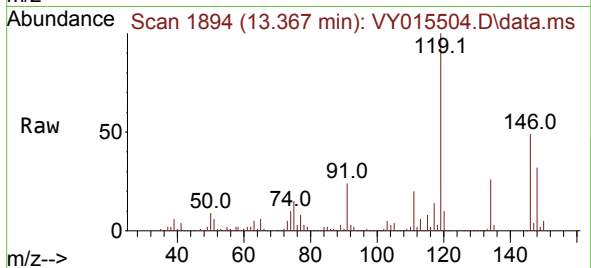
Tgt Ion:146 Resp: 257815

Ion Ratio Lower Upper

146 100

111 39.8 19.4 58.2

148 64.6 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 50.089 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY015504.D

Acq: 12 Sep 2023 11:51

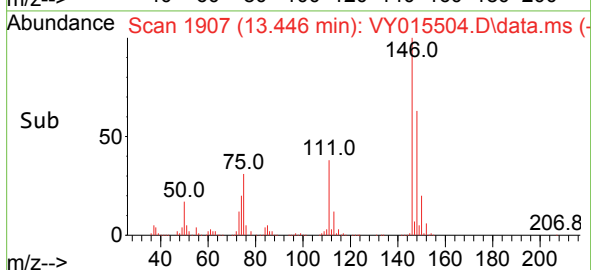
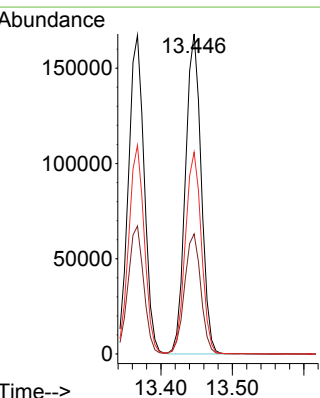
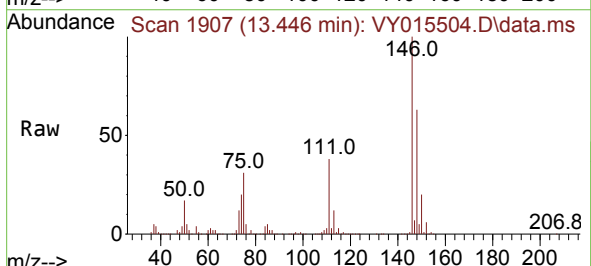
Tgt Ion:146 Resp: 257484

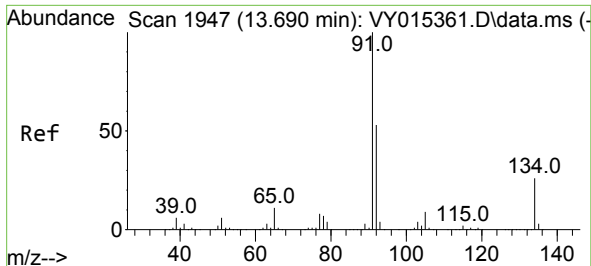
Ion Ratio Lower Upper

146 100

111 38.5 18.9 56.7

148 63.9 32.1 96.5

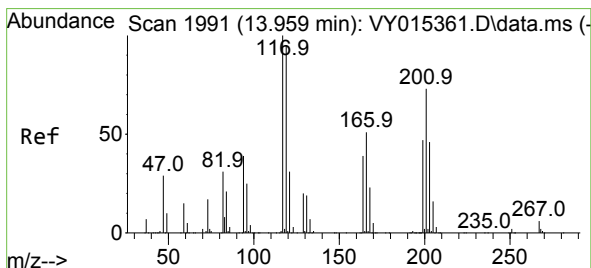
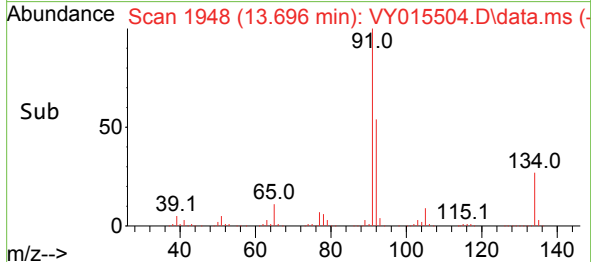
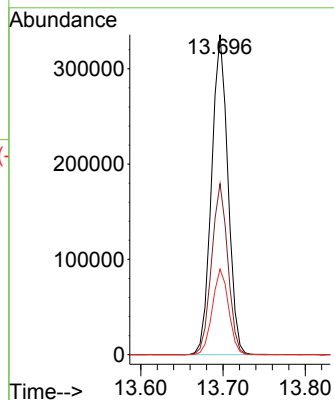
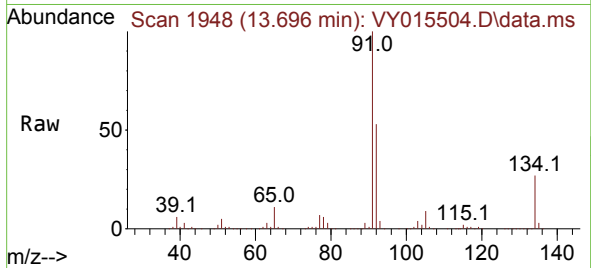




#89
n-Butylbenzene
Concen: 49.481 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

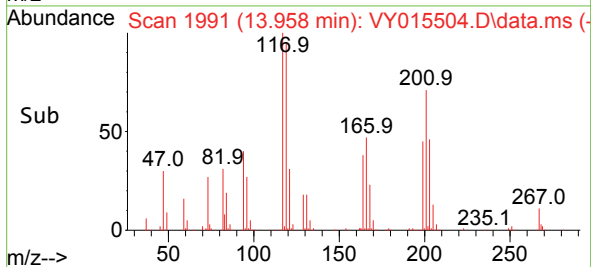
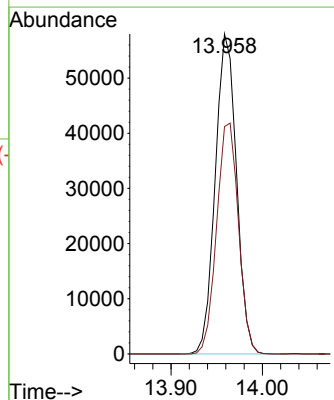
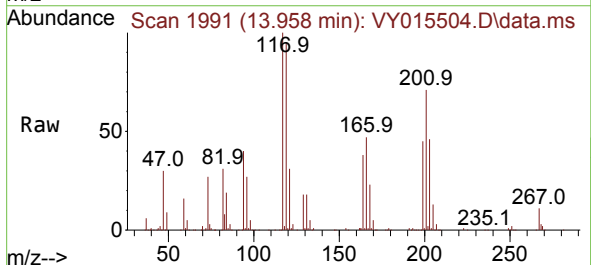
Instrument :
MSVOA_Y
ClientSampleId :

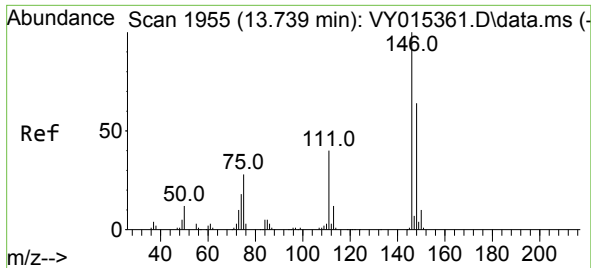
Tgt Ion: 91 Resp: 463880
Ion Ratio Lower Upper
91 100
92 53.2 25.4 76.0
134 26.6 12.6 37.6



#90
Hexachloroethane
Concen: 52.541 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

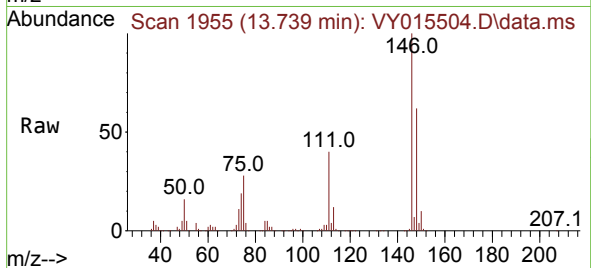
Tgt Ion: 117 Resp: 93599
Ion Ratio Lower Upper
117 100
201 74.3 41.6 124.8



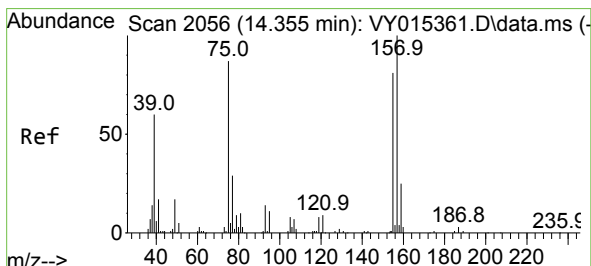
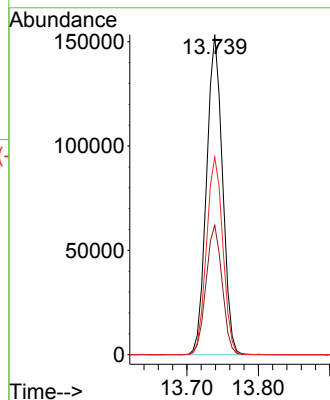
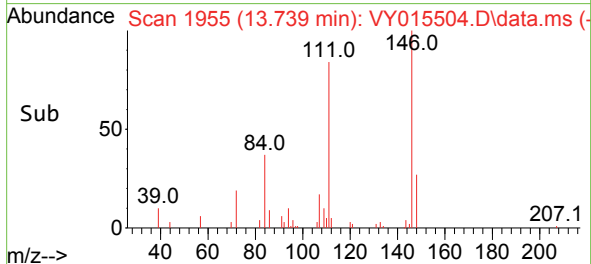


#91
1,2-Dichlorobenzene
Concen: 51.094 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

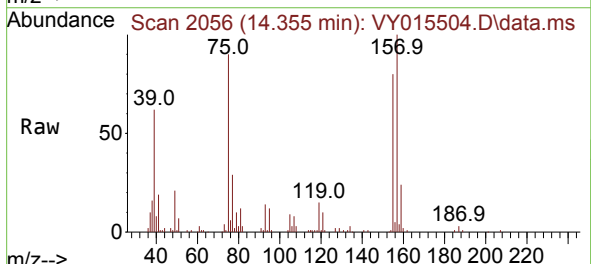
Instrument :
MSVOA_Y
ClientSampleId :



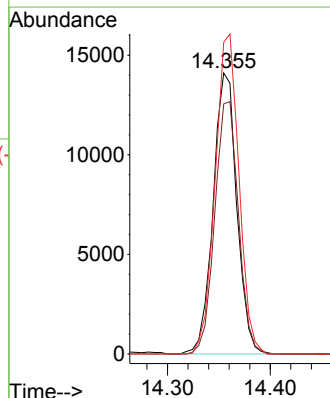
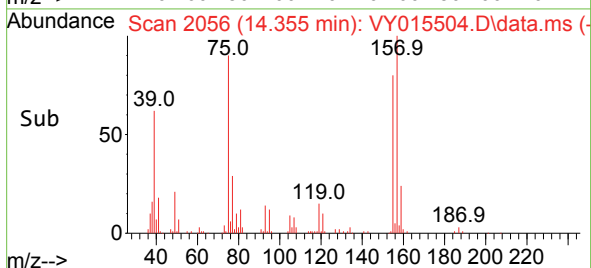
Tgt Ion:146 Resp: 237124
Ion Ratio Lower Upper
146 100
111 40.8 19.7 59.0
148 63.4 32.0 96.2

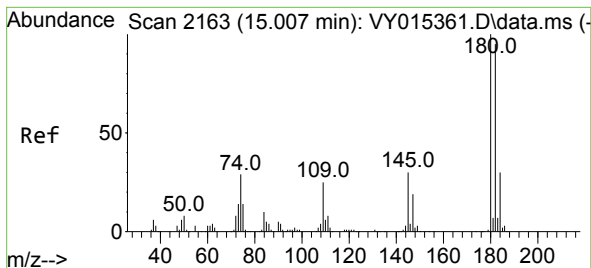


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.914 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51



Tgt Ion: 75 Resp: 22554
Ion Ratio Lower Upper
75 100
155 89.7 41.5 124.6
157 114.3 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 50.584 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

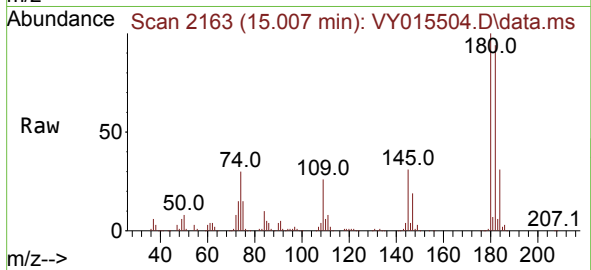
Lab File: VY015504.D

Acq: 12 Sep 2023 11:51

Instrument :

MSVOA_Y

ClientSampleId :



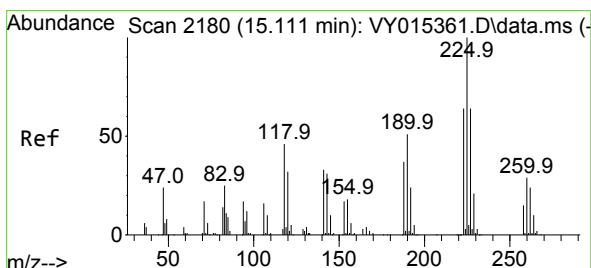
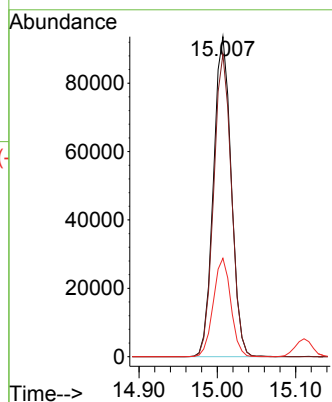
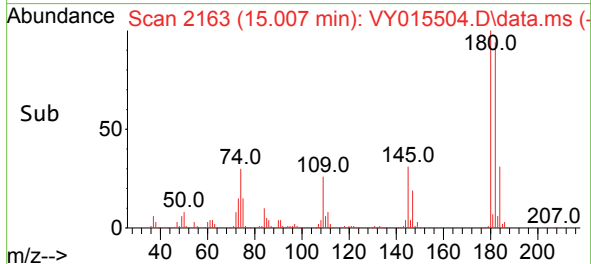
Tgt Ion:180 Resp: 147429

Ion Ratio Lower Upper

180 100

182 94.2 47.0 141.2

145 30.4 14.5 43.5



#94

Hexachlorobutadiene

Concen: 49.305 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY015504.D

Acq: 12 Sep 2023 11:51

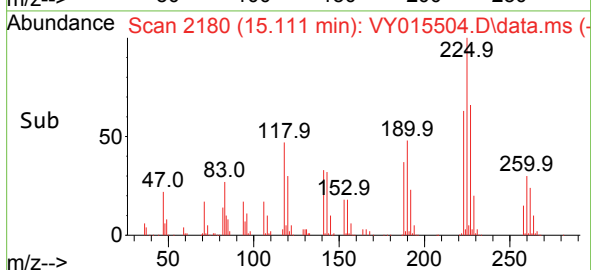
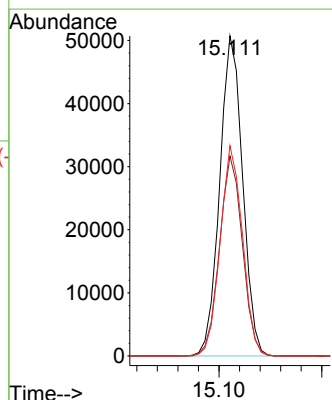
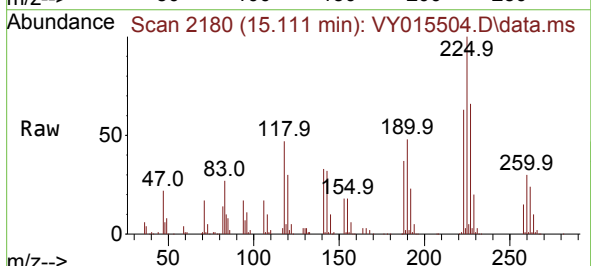
Tgt Ion:225 Resp: 78358

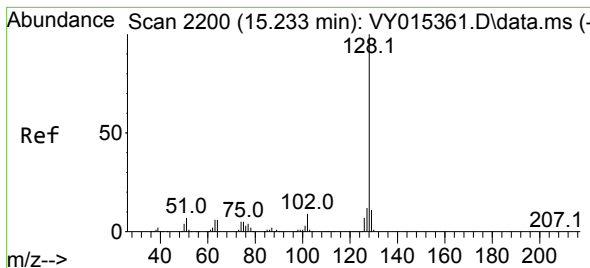
Ion Ratio Lower Upper

225 100

223 62.3 31.9 95.9

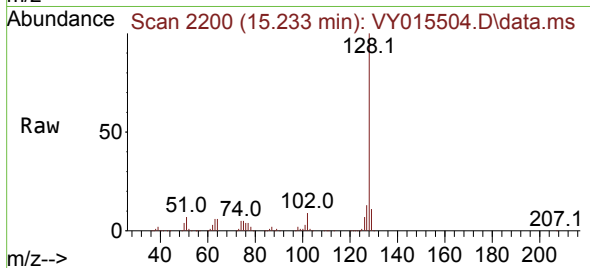
227 64.1 33.0 98.9



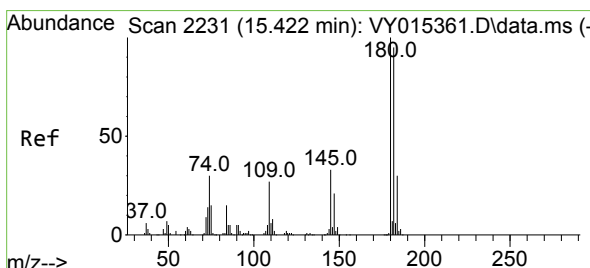
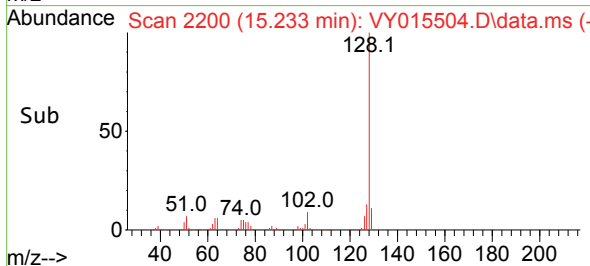
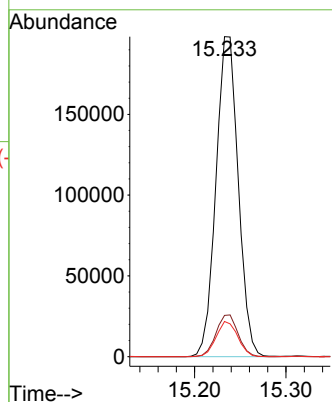


#95
Naphthalene
Concen: 46.528 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 335918
Ion Ratio Lower Upper
128 100
127 12.9 10.8 16.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.314 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY015504.D
Acq: 12 Sep 2023 11:51

Tgt Ion:180 Resp: 131099
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.8
145 31.9 15.4 46.2

