

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110823\
 Data File : VY016254.D
 Acq On : 08 Nov 2023 09:22
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 09 00:28:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:22:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	164827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	271572	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	236696	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	108553	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	16462	10.928	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	21.860%#
35) Dibromofluoromethane	7.728	113	16588	10.753	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	21.500%#
50) Toluene-d8	10.191	98	66436	10.620	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	21.240%#
62) 4-Bromofluorobenzene	12.495	95	21824	10.741	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	21.480%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	17550	10.874	ug/l	99
3) Chloromethane	2.113	50	21080	11.152	ug/l	100
4) Vinyl Chloride	2.253	62	22813	11.224	ug/l	96
5) Bromomethane	2.656	94	13944	10.439	ug/l	96
6) Chloroethane	2.796	64	13678	10.546	ug/l	97
7) Trichlorofluoromethane	3.131	101	30849	10.432	ug/l	97
8) Diethyl Ether	3.534	74	9573	10.832	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.906	101	19166	10.761	ug/l	95
10) Methyl Iodide	4.101	142	19271	10.018	ug/l	97
11) Tert butyl alcohol	4.972	59	6442	54.608	ug/l #	95
12) 1,1-Dichloroethene	3.881	96	17894	10.743	ug/l	88
13) Acrolein	3.735	56	8483	59.618	ug/l	98
14) Allyl chloride	4.491	41	24480	10.357	ug/l #	94
15) Acrylonitrile	5.174	53	18827	53.680	ug/l	98
16) Acetone	3.954	43	14737	59.141	ug/l #	88
17) Carbon Disulfide	4.204	76	53652	10.676	ug/l	98
18) Methyl Acetate	4.491	43	14448	10.912	ug/l	91
19) Methyl tert-butyl Ether	5.235	73	42009	10.421	ug/l	97
20) Methylene Chloride	4.722	84	22734	10.140	ug/l	91
21) trans-1,2-Dichloroethene	5.235	96	20294	10.582	ug/l	87
22) Diisopropyl ether	6.131	45	54006	10.602	ug/l #	86
23) Vinyl Acetate	6.070	43	130843	53.010	ug/l #	91
24) 1,1-Dichloroethane	6.027	63	33222	10.572	ug/l	94
25) 2-Butanone	6.996	43	24231	55.517	ug/l	93
26) 2,2-Dichloropropane	6.996	77	29962	10.476	ug/l	96
27) cis-1,2-Dichloroethene	6.996	96	21587	10.445	ug/l	91
28) Bromochloromethane	7.344	49	12466	10.718	ug/l	87
29) Tetrahydrofuran	7.362	42	15361	53.247	ug/l	89
30) Chloroform	7.515	83	34881	10.664	ug/l	99
31) Cyclohexane	7.795	56	32071	10.813	ug/l #	81
32) 1,1,1-Trichloroethane	7.716	97	31460	10.492	ug/l	99
36) 1,1-Dichloropropene	7.929	75	28170	10.516	ug/l	100
37) Ethyl Acetate	7.082	43	11877	10.973	ug/l #	93
38) Carbon Tetrachloride	7.911	117	28712	10.327	ug/l	98
39) Methylcyclohexane	9.197	83	34002	10.187	ug/l	91
40) Benzene	8.173	78	78362	10.412	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110823\
 Data File : VY016254.D
 Acq On : 08 Nov 2023 09:22
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 09 00:28:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:22:14 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	6792	12.446	ug/l #	61
42) 1,2-Dichloroethane	8.246	62	20908	10.722	ug/l	94
43) Isopropyl Acetate	8.283	43	22222	10.622	ug/l #	91
44) Trichloroethene	8.953	130	22575	10.437	ug/l	97
45) 1,2-Dichloropropane	9.228	63	18640	10.313	ug/l	94
46) Dibromomethane	9.319	93	10152	10.365	ug/l	97
47) Bromodichloromethane	9.508	83	25998	10.324	ug/l	99
48) Methyl methacrylate	9.301	41	11817	10.220	ug/l	87
49) 1,4-Dioxane	9.319	88	2266	217.917	ug/l #	55
51) 4-Methyl-2-Pentanone	10.081	43	56526	53.429	ug/l	93
52) Toluene	10.252	92	49160	10.333	ug/l	95
53) t-1,3-Dichloropropene	10.478	75	25118	10.290	ug/l	99
54) cis-1,3-Dichloropropene	9.941	75	30361	10.413	ug/l #	89
55) 1,1,2-Trichloroethane	10.654	97	14650	10.852	ug/l	98
56) Ethyl methacrylate	10.520	69	12689	9.957	ug/l #	87
57) 1,3-Dichloropropane	10.801	76	23979	10.420	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	42283	48.933	ug/l	94
59) 2-Hexanone	10.843	43	45274	57.532	ug/l	90
60) Dibromochloromethane	10.996	129	17645	10.451	ug/l	98
61) 1,2-Dibromoethane	11.099	107	13553	10.538	ug/l	99
64) Tetrachloroethene	10.727	164	21724	10.222	ug/l	98
65) Chlorobenzene	11.526	112	52724	10.426	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	19283	10.338	ug/l	98
67) Ethyl Benzene	11.605	91	91963	10.119	ug/l	98
68) m/p-Xylenes	11.715	106	70390	20.420	ug/l	94
69) o-Xylene	12.038	106	32729	10.226	ug/l	95
70) Styrene	12.057	104	45855	10.006	ug/l	98
71) Bromoform	12.215	173	9849	10.176	ug/l #	99
73) Isopropylbenzene	12.337	105	87717	9.979	ug/l	100
74) N-amyl acetate	12.154	43	17362	9.833	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.593	83	14768	10.470	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	19878	17.892	ug/l #	100
77) Bromobenzene	12.617	156	20120	10.127	ug/l	95
78) n-propylbenzene	12.678	91	103654	9.978	ug/l	98
79) 2-Chlorotoluene	12.764	91	58139	10.155	ug/l	98
80) 1,3,5-Trimethylbenzene	12.825	105	71617	10.105	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.386	75	4881	10.174	ug/l	89
82) 4-Chlorotoluene	12.867	91	60746	10.269	ug/l	98
83) tert-Butylbenzene	13.087	119	62109	9.949	ug/l	97
84) 1,2,4-Trimethylbenzene	13.129	105	70471	10.098	ug/l	99
85) sec-Butylbenzene	13.264	105	90067	10.099	ug/l	99
86) p-Isopropyltoluene	13.379	119	79086	10.299	ug/l	97
87) 1,3-Dichlorobenzene	13.379	146	39345	10.294	ug/l	100
88) 1,4-Dichlorobenzene	13.459	146	38744	10.372	ug/l	97
89) n-Butylbenzene	13.709	91	72139	10.172	ug/l	98
90) Hexachloroethane	13.971	117	14669	9.902	ug/l	88
91) 1,2-Dichlorobenzene	13.745	146	34378	10.496	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	2357	10.503	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	19469	10.184	ug/l	99
94) Hexachlorobutadiene	15.123	225	11978	10.936	ug/l	97
95) Naphthalene	15.245	128	34433	10.070	ug/l	98
96) 1,2,3-Trichlorobenzene	15.434	180	16366	10.350	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110823\
Data File : VY016254.D
Acq On : 08 Nov 2023 09:22
Operator : SY/MD
Sample : VSTDIC010
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

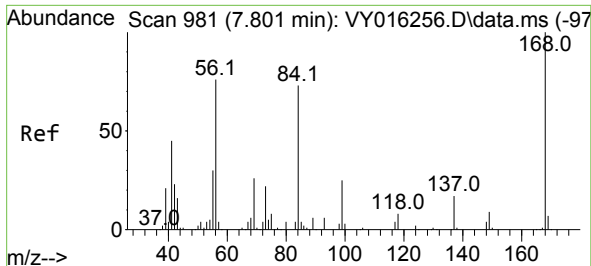
Quant Time: Nov 09 00:28:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:22:14 2023
Response via : Initial Calibration

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

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

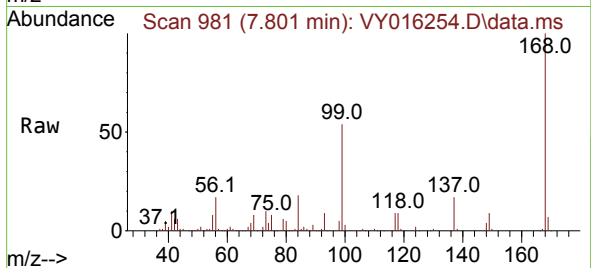
Quant Time: Nov 09 00:28:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:22:14 2023
Response via : Initial Calibration



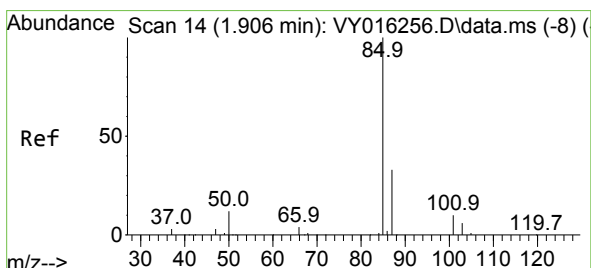
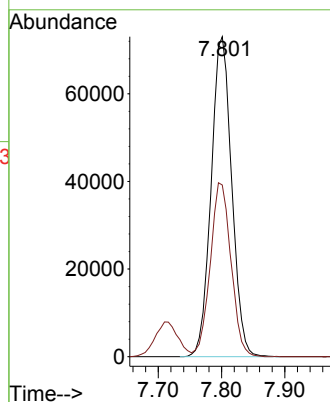
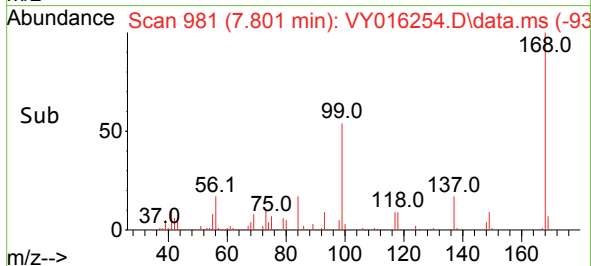


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

Instrument :
MSVOA_Y
ClientSampleId :

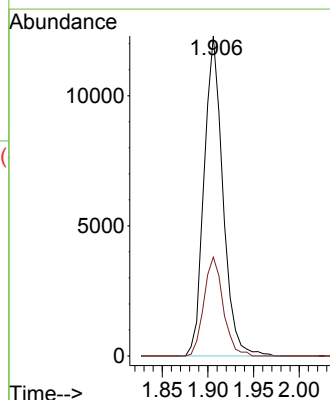
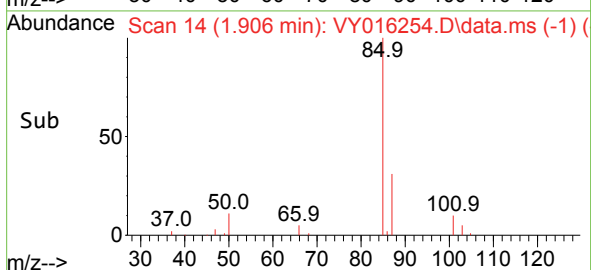
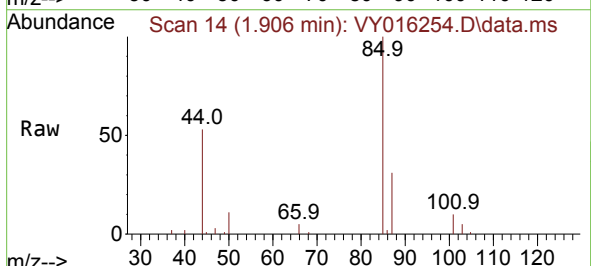


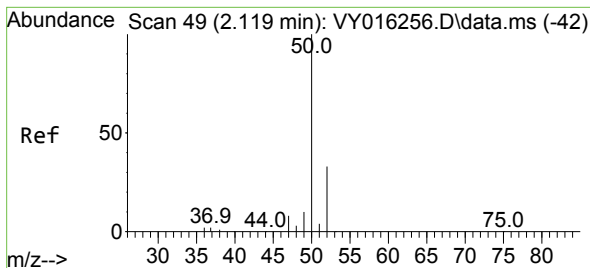
Tgt Ion:168 Resp: 164827
Ion Ratio Lower Upper
168 100
99 53.6 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 10.874 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

Tgt Ion: 85 Resp: 17550
Ion Ratio Lower Upper
85 100
87 30.9 15.6 46.8





#3

Chloromethane

Concen: 11.152 ug/l

RT: 2.113 min Scan# 41

Delta R.T. -0.006 min

Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

Instrument :

MSVOA_Y

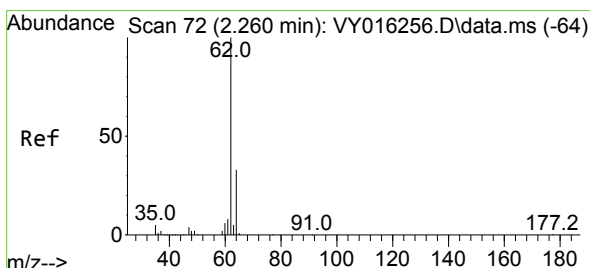
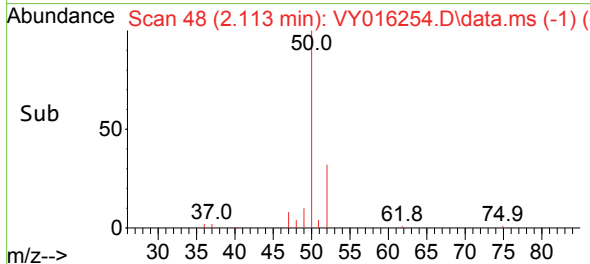
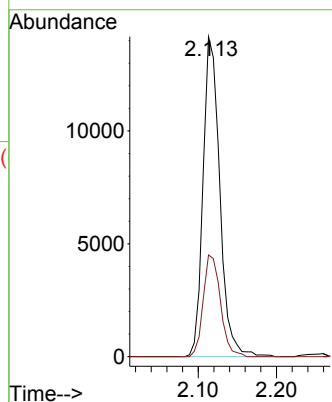
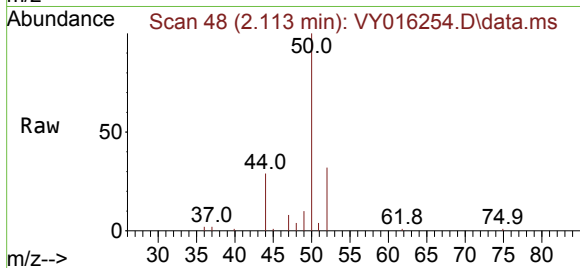
ClientSampleId :

Tgt Ion: 50 Resp: 21080

Ion Ratio Lower Upper

50 100

52 31.8 25.4 38.2



#4

Vinyl Chloride

Concen: 11.224 ug/l

RT: 2.253 min Scan# 71

Delta R.T. -0.006 min

Lab File: VY016254.D

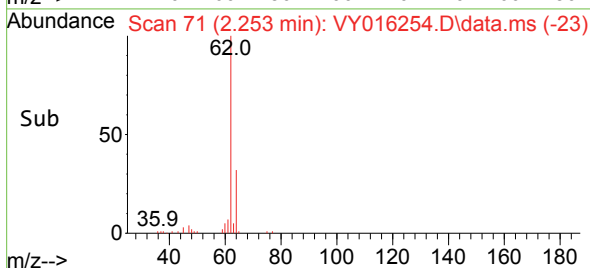
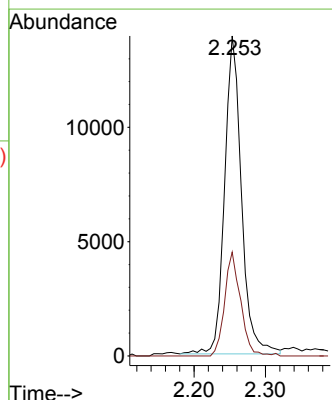
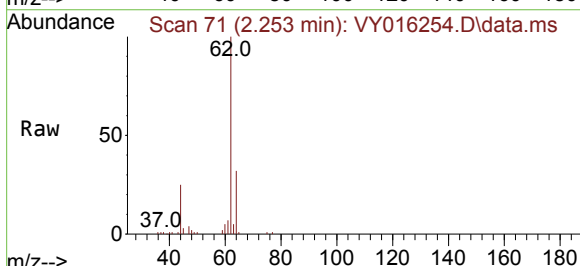
Acq: 08 Nov 2023 09:22

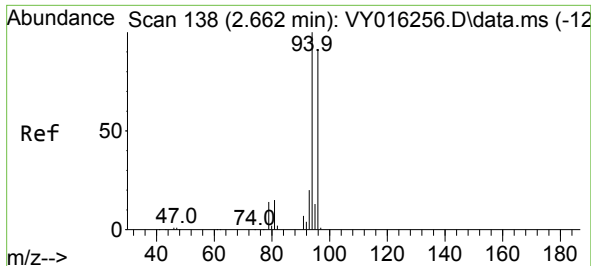
Tgt Ion: 62 Resp: 22813

Ion Ratio Lower Upper

62 100

64 32.6 24.3 36.5

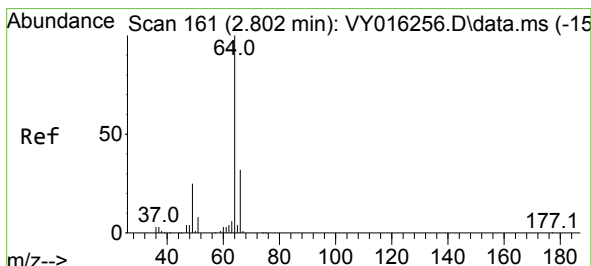
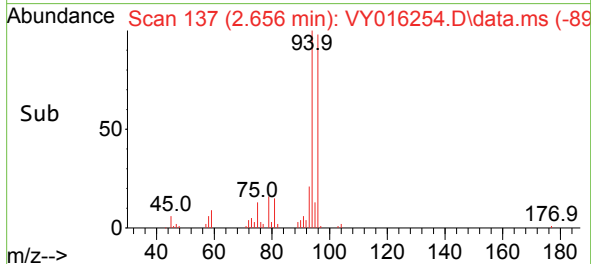
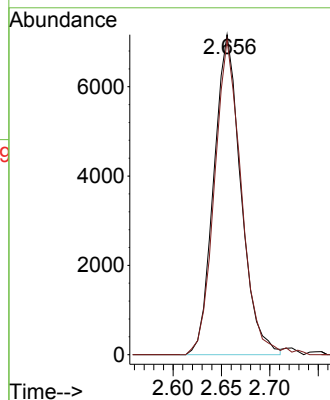
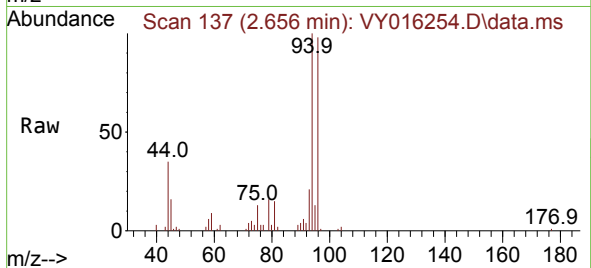




#5
Bromomethane
Concen: 10.439 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

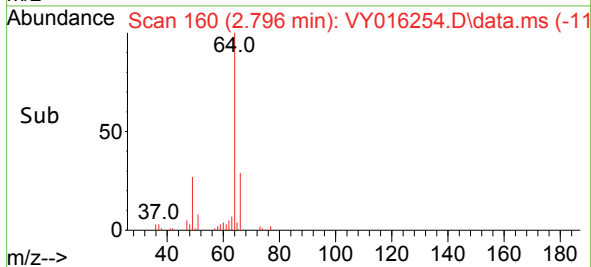
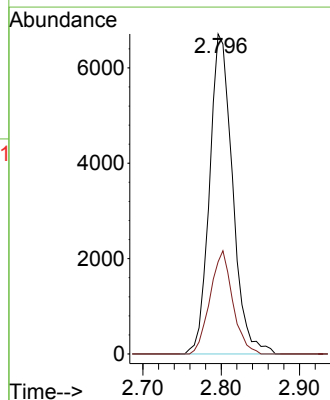
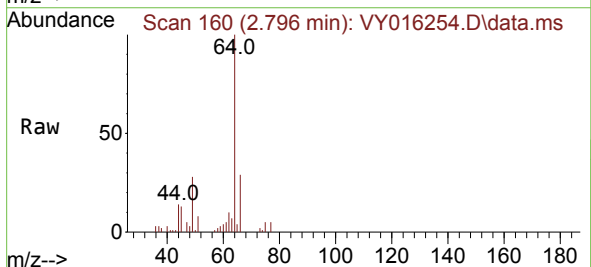
Instrument :
MSVOA_Y
ClientSampleId :

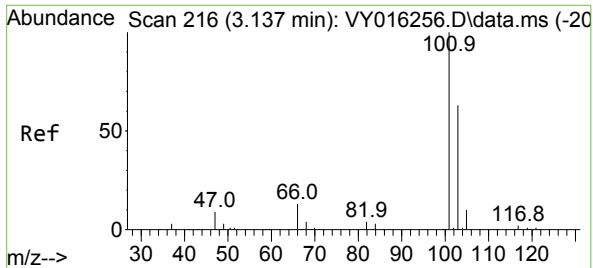
Tgt Ion: 94 Resp: 13944
Ion Ratio Lower Upper
94 100
96 98.3 75.8 113.6



#6
Chloroethane
Concen: 10.546 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

Tgt Ion: 64 Resp: 13678
Ion Ratio Lower Upper
64 100
66 28.8 24.4 36.6

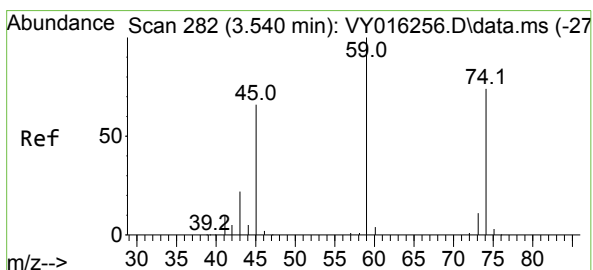
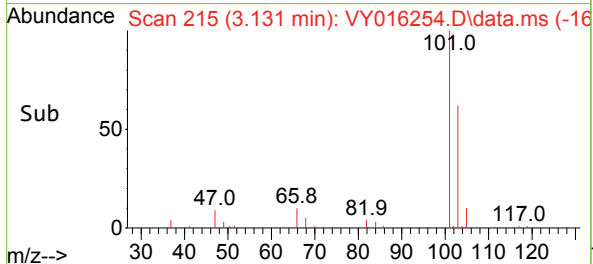
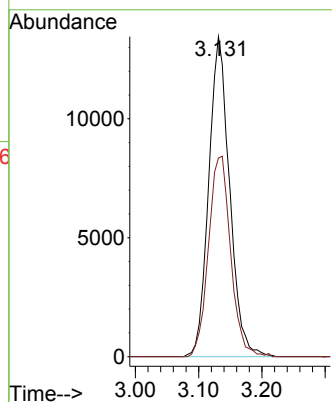
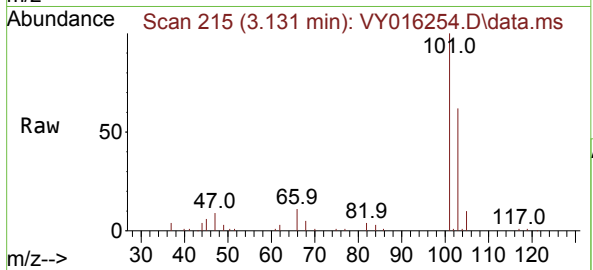




#7
Trichlorofluoromethane
Concen: 10.432 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

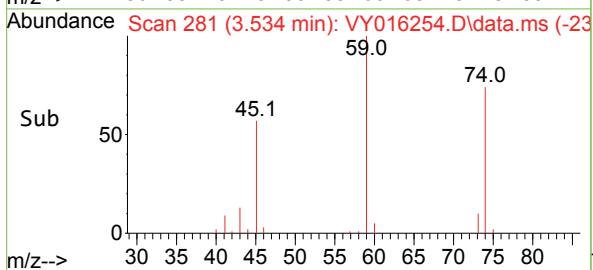
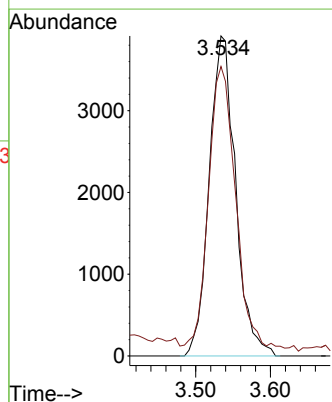
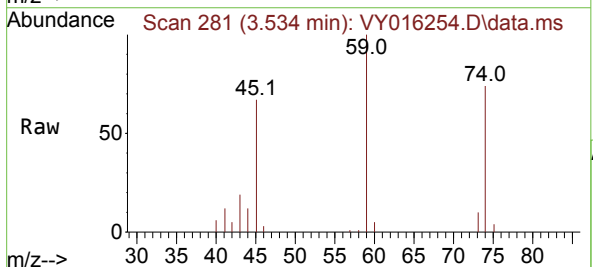
Instrument :
MSVOA_Y
ClientSampleId :

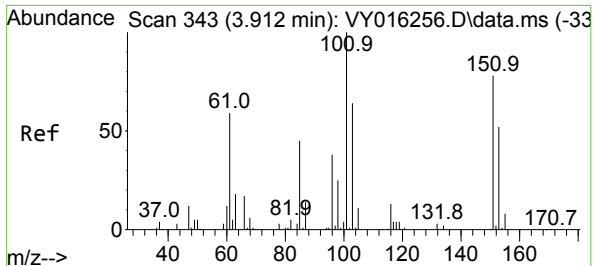
Tgt Ion:101 Resp: 30849
Ion Ratio Lower Upper
101 100
103 62.1 51.4 77.0



#8
Diethyl Ether
Concen: 10.832 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

Tgt Ion: 74 Resp: 9573
Ion Ratio Lower Upper
74 100
45 94.2 51.5 154.5

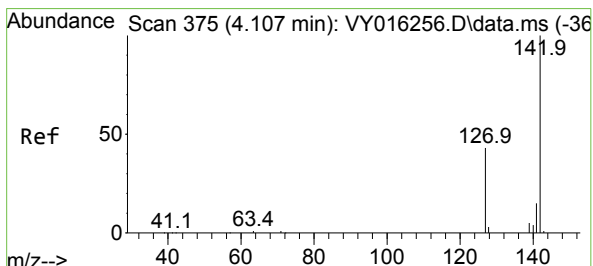
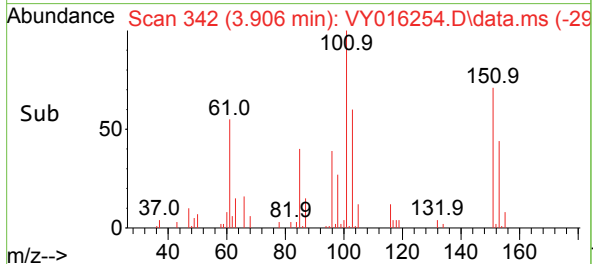
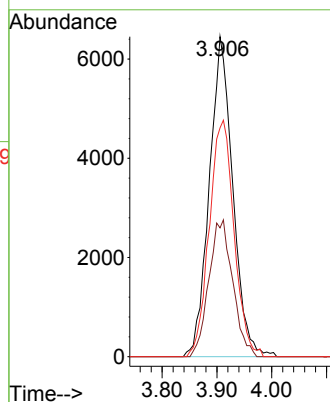
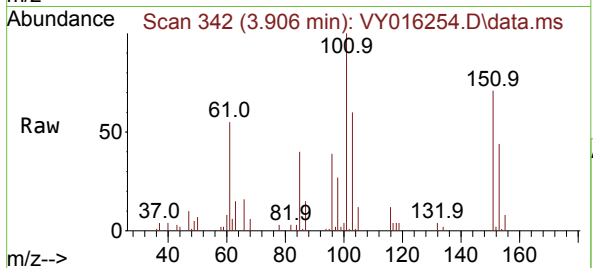




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.761 ug/l
RT: 3.906 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

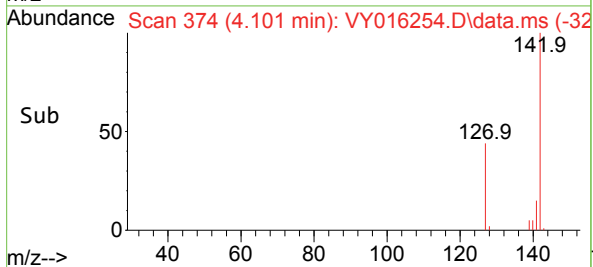
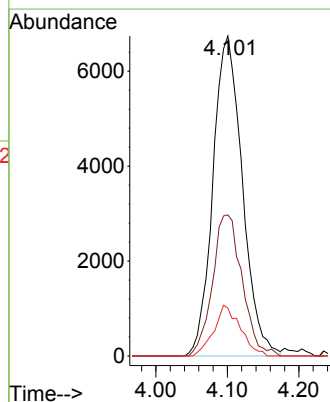
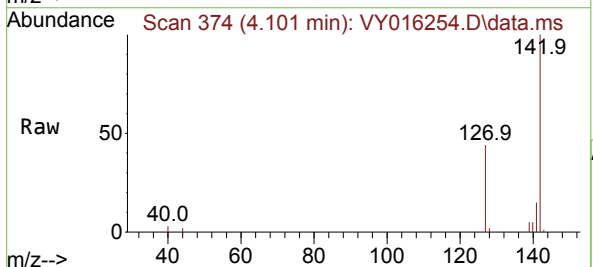
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:101 Resp: 19166
Ion Ratio Lower Upper
101 100
85 43.4 36.6 55.0
151 77.9 67.0 100.6



#10
Methyl Iodide
Concen: 10.018 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

Tgt Ion:142 Resp: 19271
Ion Ratio Lower Upper
142 100
127 44.3 37.6 56.4
141 14.3 11.8 17.8

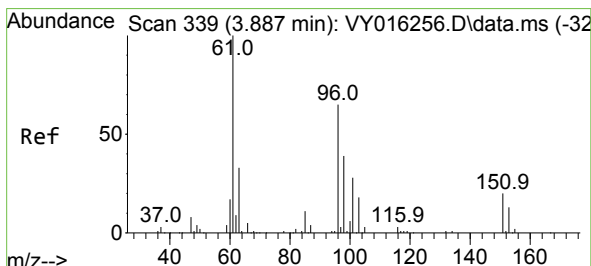
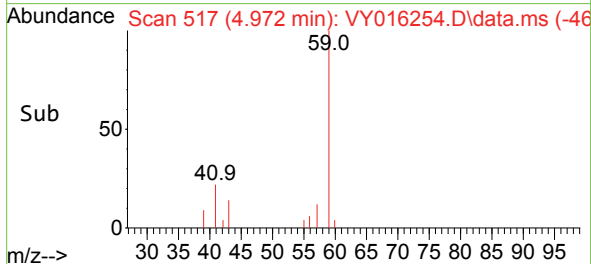
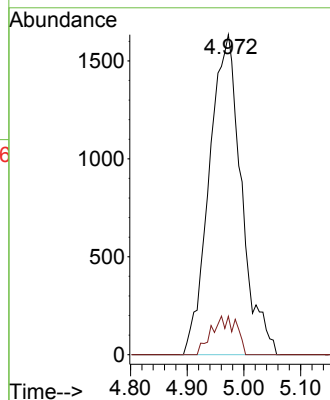
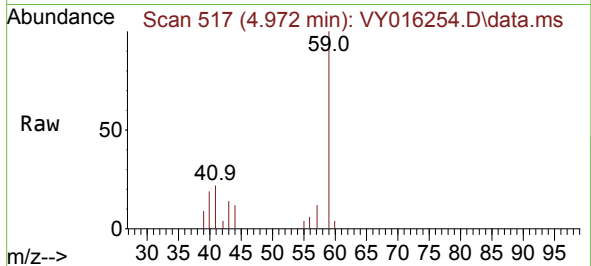




#11
Tert butyl alcohol
Concen: 54.608 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.000 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

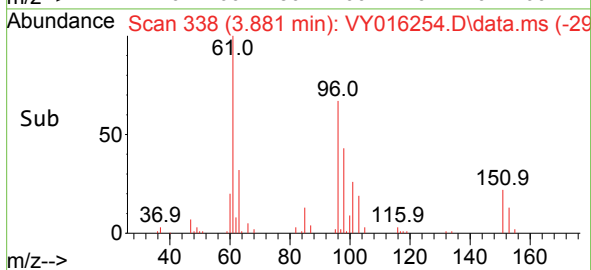
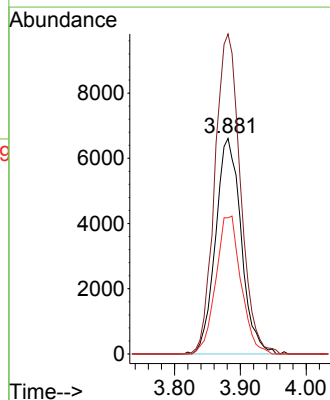
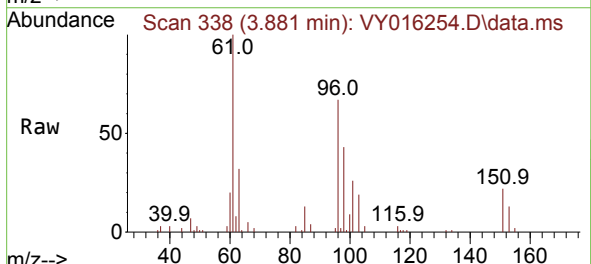
Instrument :
MSVOA_Y
ClientSampleId :

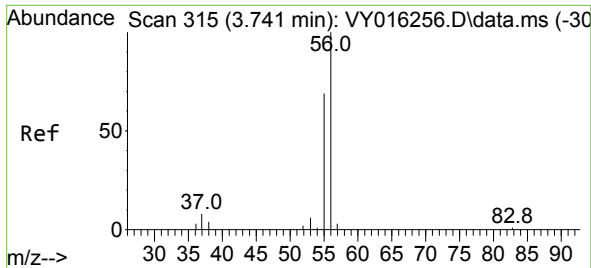
Tgt Ion: 59 Resp: 6442
Ion Ratio Lower Upper
59 100
57 5.3 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 10.743 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

Tgt Ion: 96 Resp: 17894
Ion Ratio Lower Upper
96 100
61 148.4 136.4 204.6
98 63.2 49.4 74.2

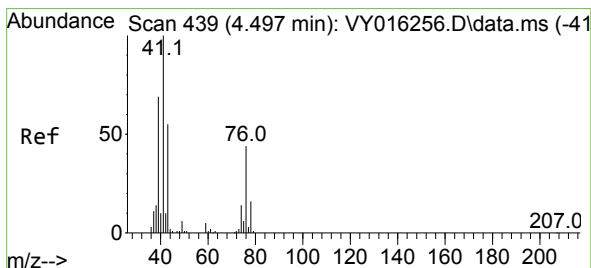
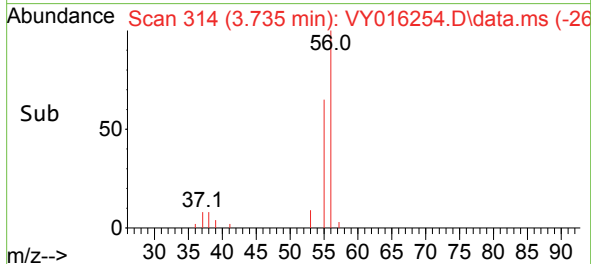
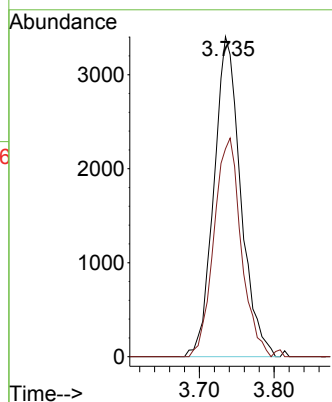
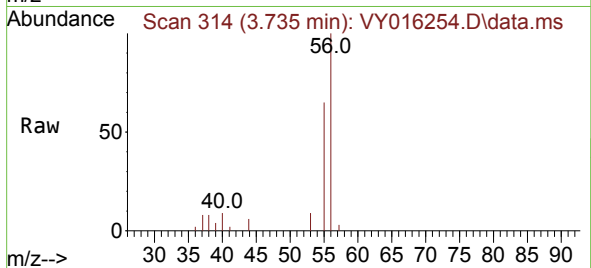




#13
Acrolein
Concen: 59.618 ug/l
RT: 3.735 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

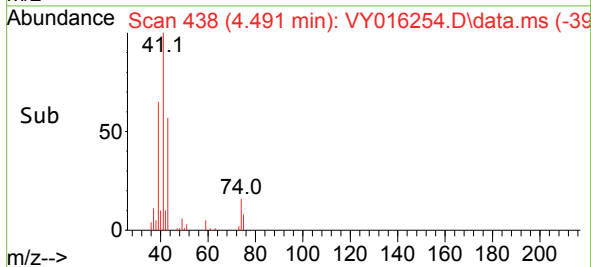
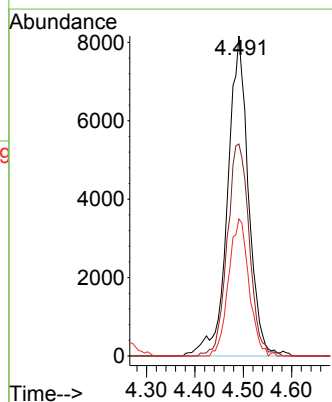
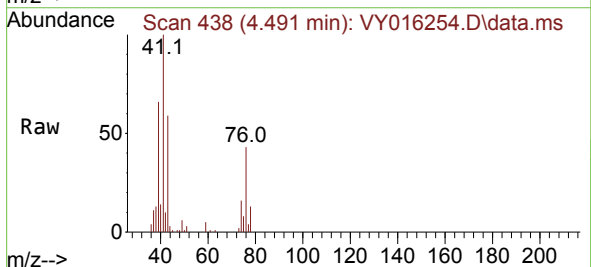
Instrument :
MSVOA_Y
ClientSampleId :

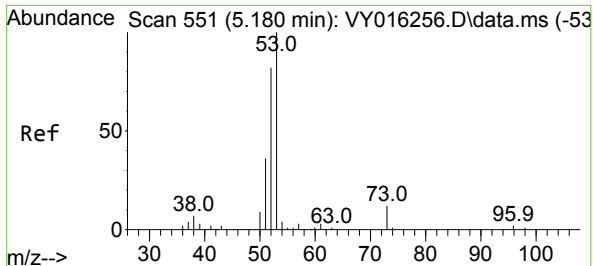
Tgt Ion: 56 Resp: 8483
Ion Ratio Lower Upper
56 100
55 69.4 57.0 85.4



#14
Allyl chloride
Concen: 10.357 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

Tgt Ion: 41 Resp: 24480
Ion Ratio Lower Upper
41 100
39 70.0 58.0 87.0
76 42.1 27.4 41.2#

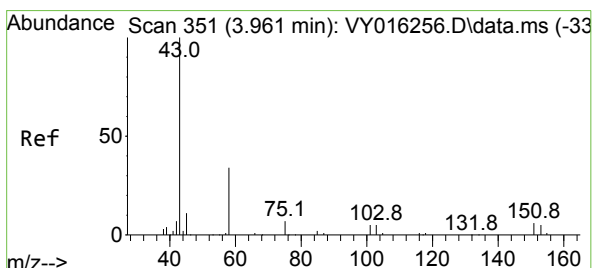
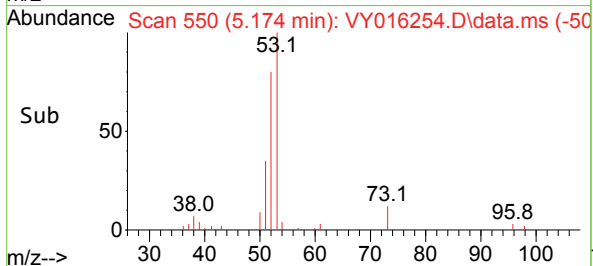
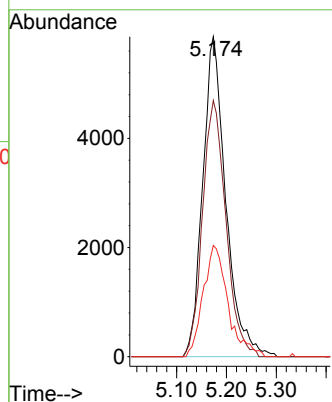
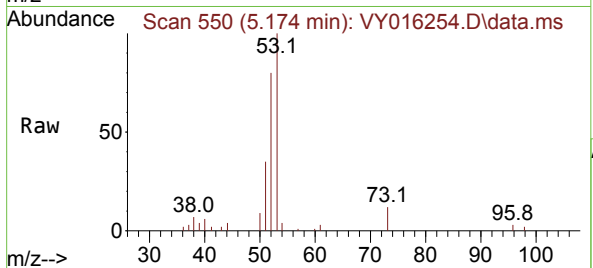




#15
Acrylonitrile
Concen: 53.680 ug/l
RT: 5.174 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

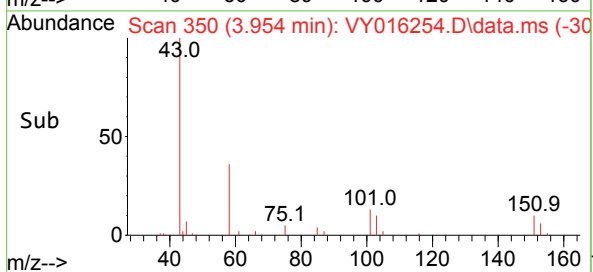
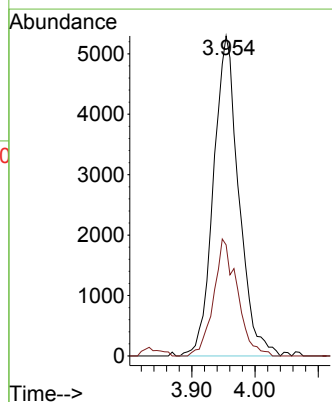
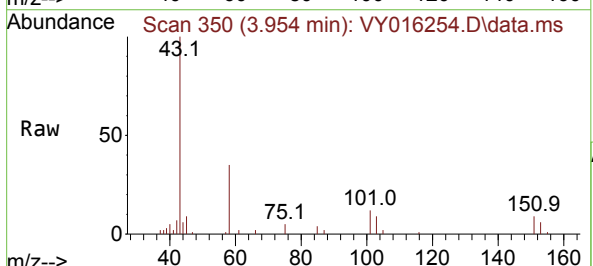
Instrument :
MSVOA_Y
ClientSampleId :

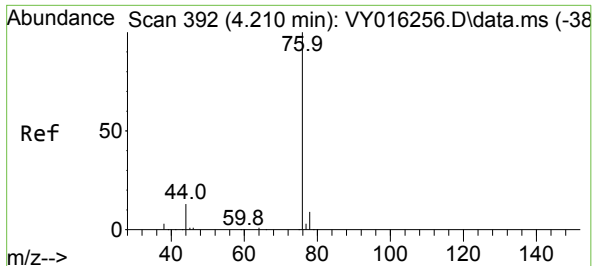
Tgt Ion: 53 Resp: 18827
Ion Ratio Lower Upper
53 100
52 81.1 66.9 100.3
51 37.4 29.8 44.6



#16
Acetone
Concen: 59.141 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

Tgt Ion: 43 Resp: 14737
Ion Ratio Lower Upper
43 100
58 34.7 22.7 34.1#





#17

Carbon Disulfide

Concen: 10.676 ug/l

RT: 4.204 min Scan# 391

Delta R.T. -0.006 min

Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

Instrument :

MSVOA_Y

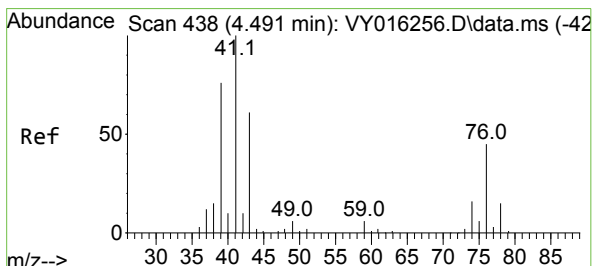
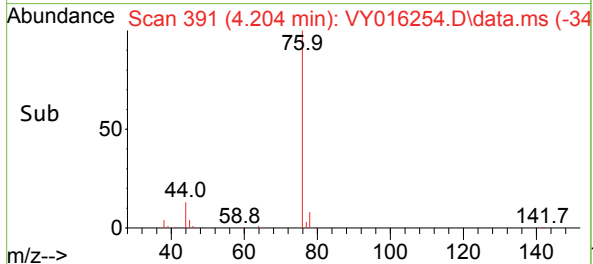
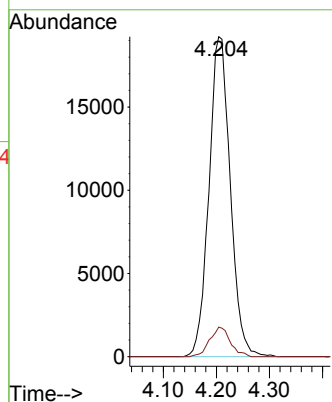
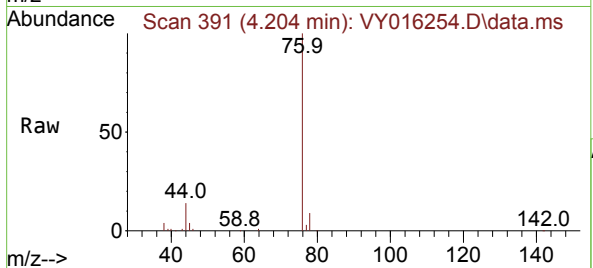
ClientSampleId :

Tgt Ion: 76 Resp: 53652

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.4



#18

Methyl Acetate

Concen: 10.912 ug/l

RT: 4.491 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY016254.D

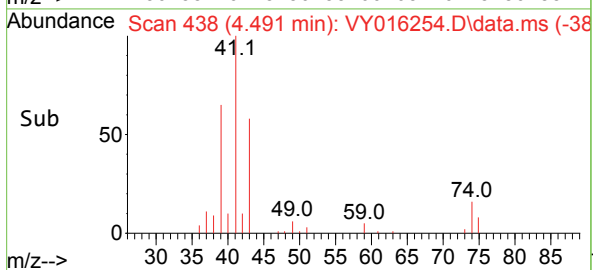
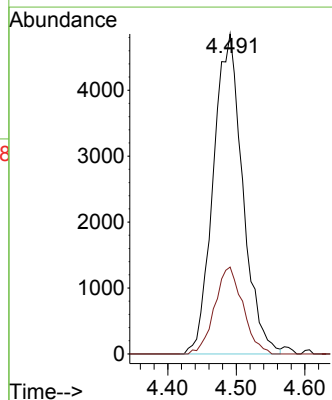
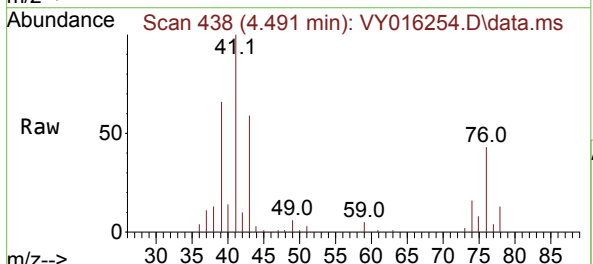
Acq: 08 Nov 2023 09:22

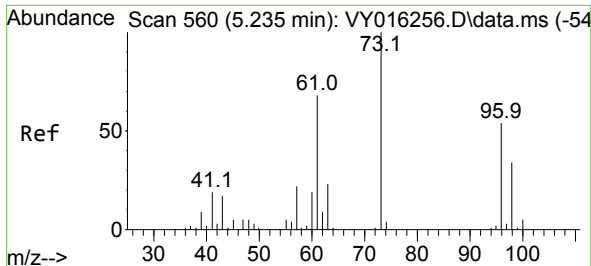
Tgt Ion: 43 Resp: 14448

Ion Ratio Lower Upper

43 100

74 26.0 17.4 26.0

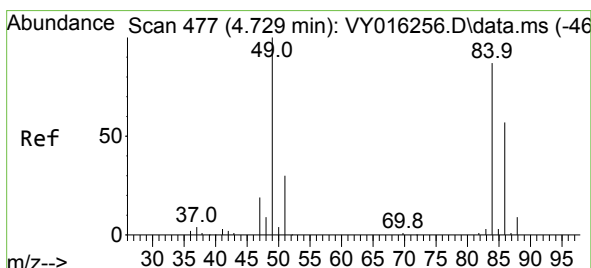
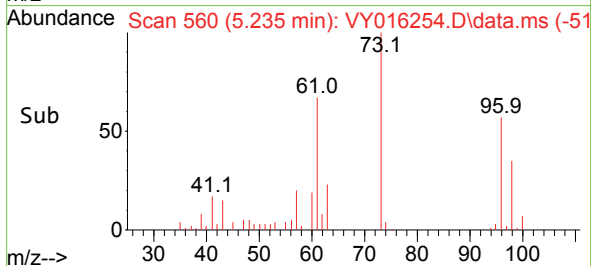
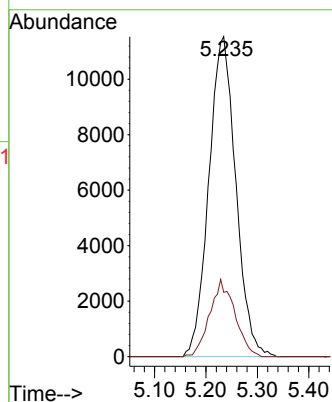
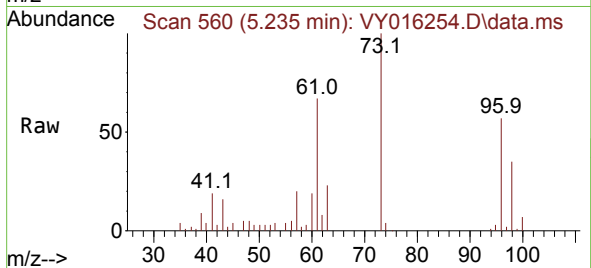




#19
Methyl tert-butyl Ether
Concen: 10.421 ug/l
RT: 5.235 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

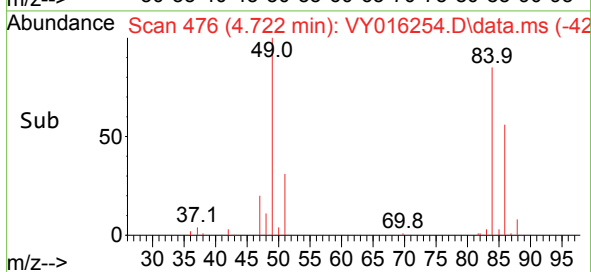
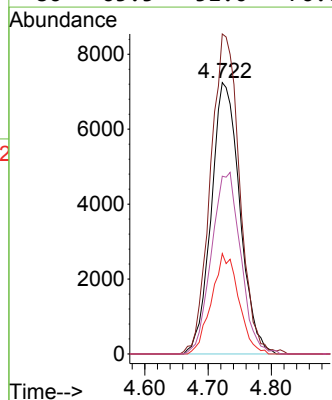
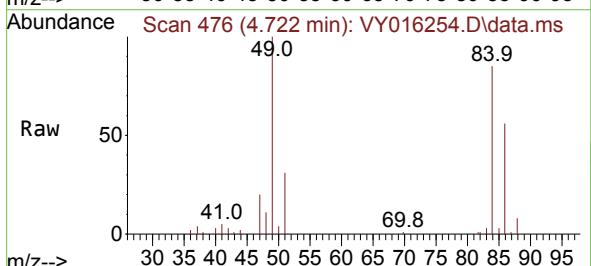
Instrument :
MSVOA_Y
ClientSampleId :

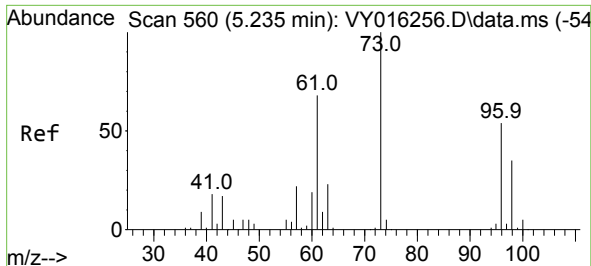
Tgt Ion: 73 Resp: 42009
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9



#20
Methylene Chloride
Concen: 10.140 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

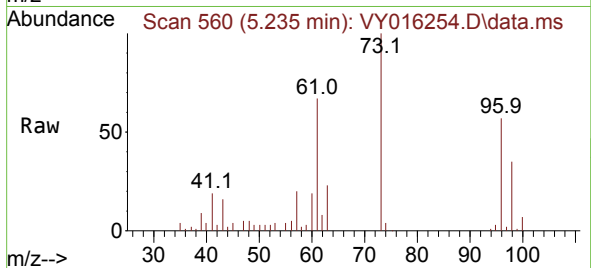
Tgt Ion: 84 Resp: 22734
Ion Ratio Lower Upper
84 100
49 117.9 106.9 160.3
51 37.0 33.2 49.8
86 65.5 51.0 76.6



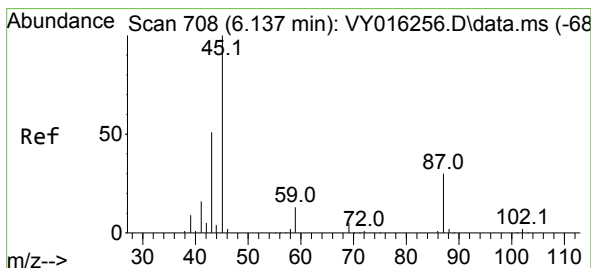
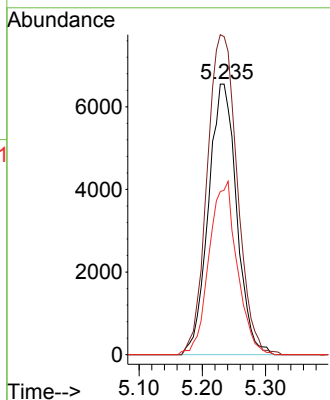
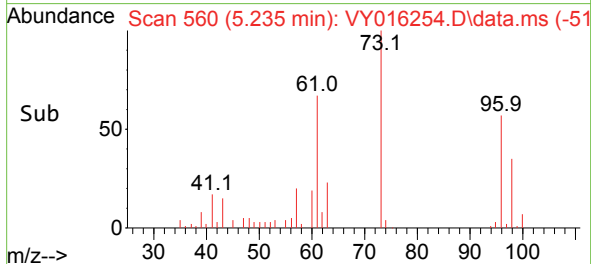


#21
trans-1,2-Dichloroethene
Concen: 10.582 ug/l
RT: 5.235 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

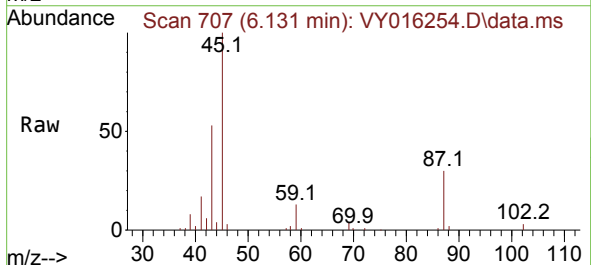
Instrument :
MSVOA_Y
ClientSampleId :



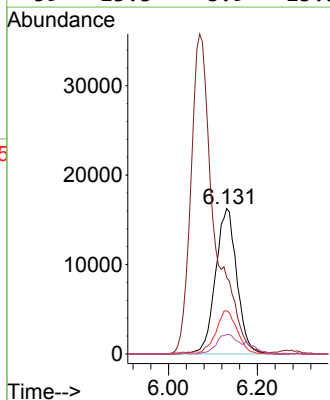
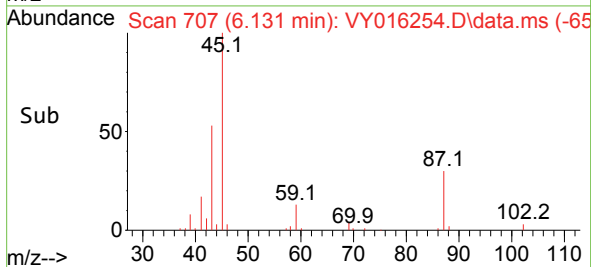
Tgt Ion: 96 Resp: 20294
Ion Ratio Lower Upper
96 100
61 117.5 110.2 165.4
98 60.8 51.8 77.6

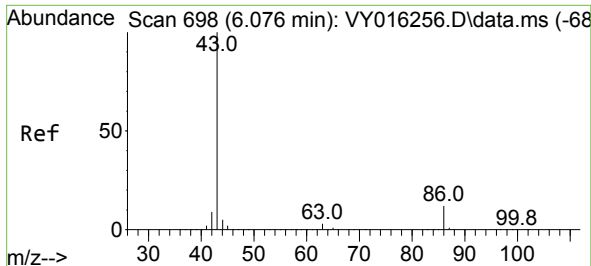


#22
Diisopropyl ether
Concen: 10.602 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22



Tgt Ion: 45 Resp: 54006
Ion Ratio Lower Upper
45 100
43 51.3 52.2 78.4#
87 29.7 21.0 31.6
59 13.3 8.9 13.3

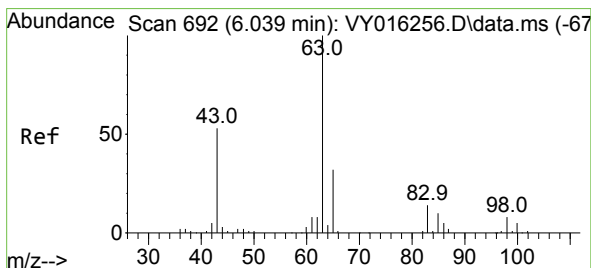
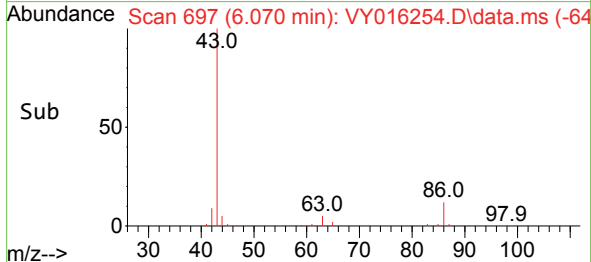
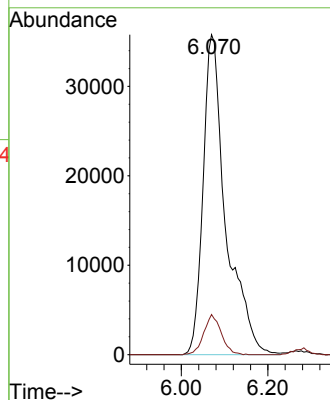
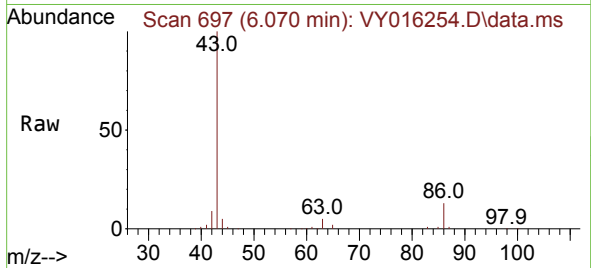




#23
 Vinyl Acetate
 Concen: 53.010 ug/l
 RT: 6.070 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY016254.D
 Acq: 08 Nov 2023 09:22

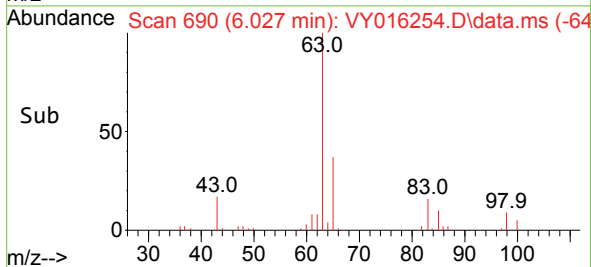
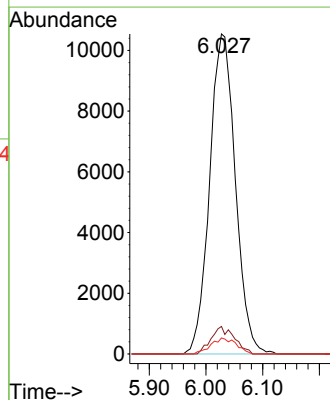
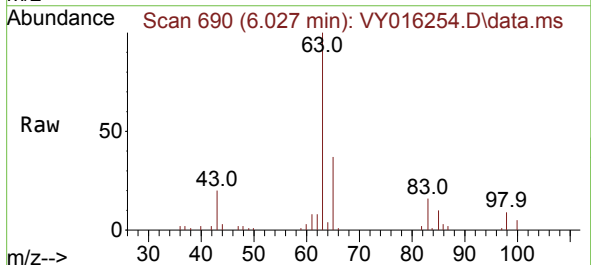
Instrument :
 MSVOA_Y
 ClientSampleId :

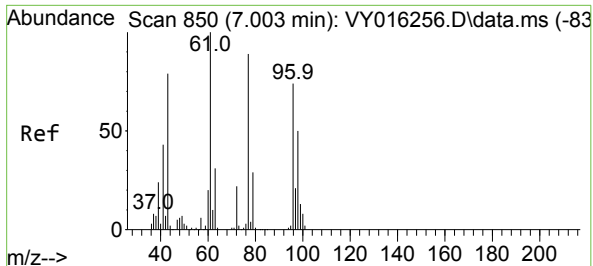
Tgt Ion: 43 Resp: 130843
 Ion Ratio Lower Upper
 43 100
 86 12.6 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 10.572 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.012 min
 Lab File: VY016254.D
 Acq: 08 Nov 2023 09:22

Tgt Ion: 63 Resp: 33222
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.1 9.4
 100 5.0 1.8 5.5





#25

2-Butanone

Concen: 55.517 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

Instrument :

MSVOA_Y

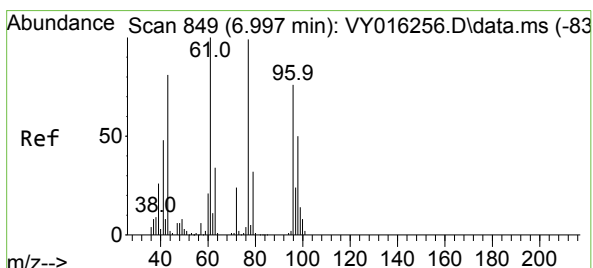
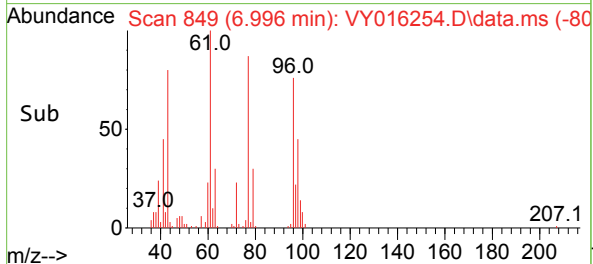
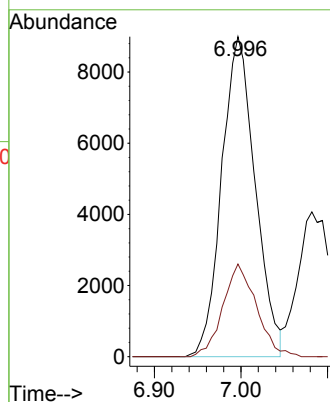
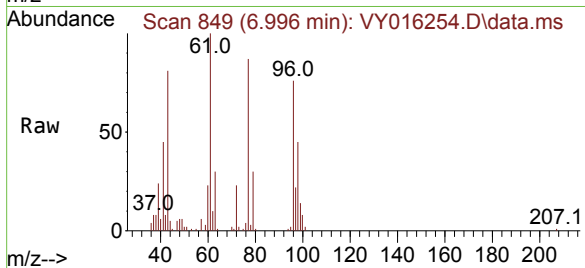
ClientSampleId :

Tgt Ion: 43 Resp: 24231

Ion Ratio Lower Upper

43 100

72 28.9 20.5 30.7



#26

2,2-Dichloropropane

Concen: 10.476 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY016254.D

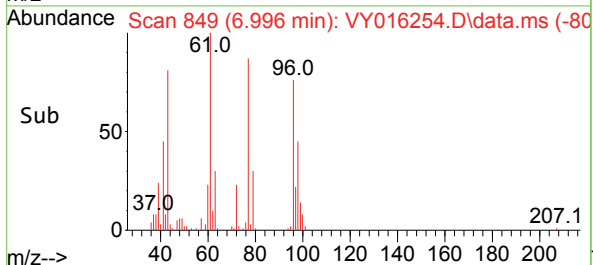
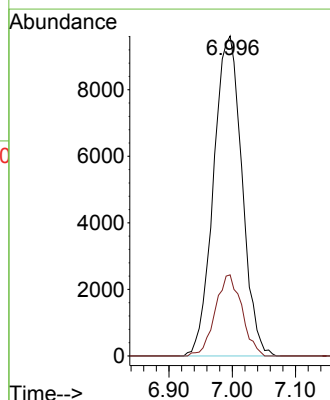
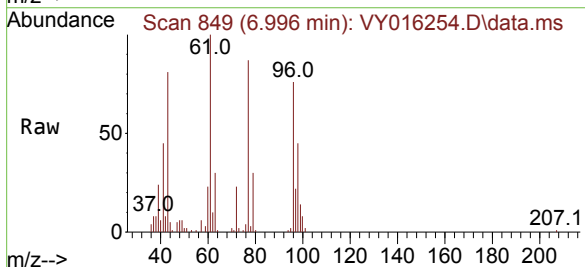
Acq: 08 Nov 2023 09:22

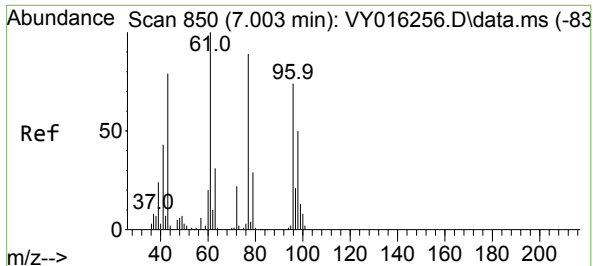
Tgt Ion: 77 Resp: 29962

Ion Ratio Lower Upper

77 100

97 23.7 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 10.445 ug/l

RT: 6.996 min Scan# 84

Delta R.T. -0.006 min

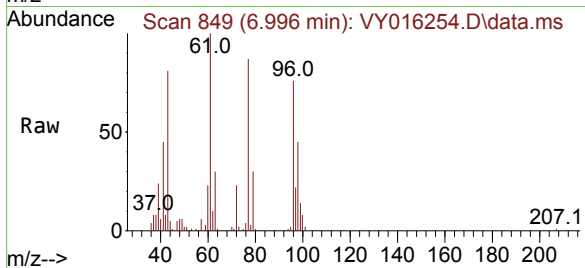
Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

Instrument :

MSVOA_Y

ClientSampleId :



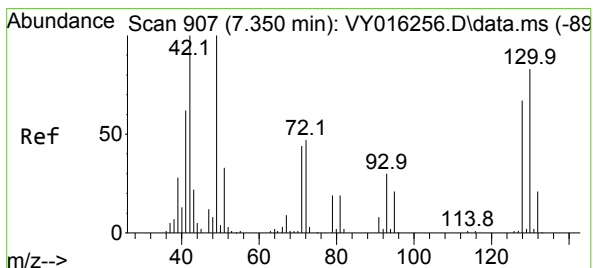
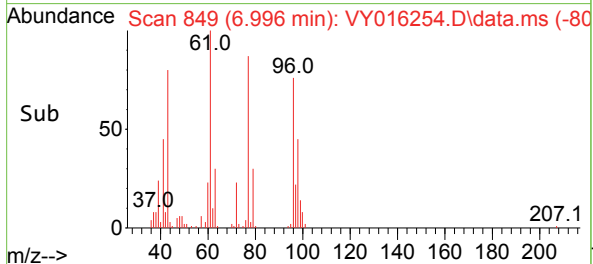
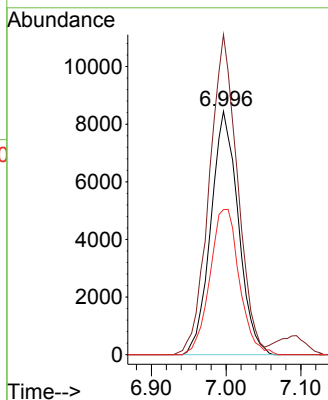
Tgt Ion: 96 Resp: 21587

Ion Ratio Lower Upper

96 100

61 135.3 0.0 301.4

98 64.0 0.0 130.4



#28

Bromochloromethane

Concen: 10.718 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

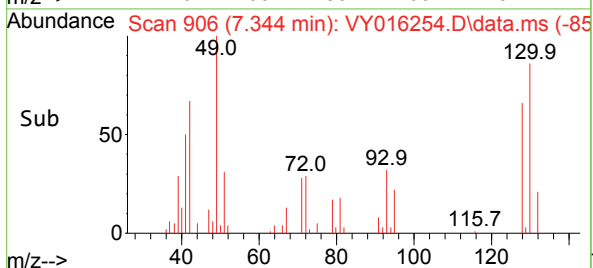
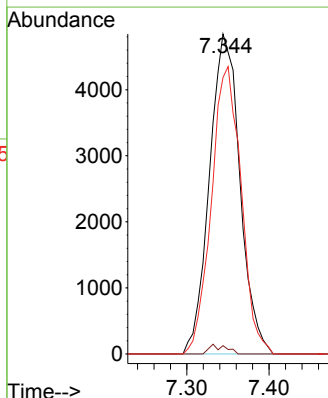
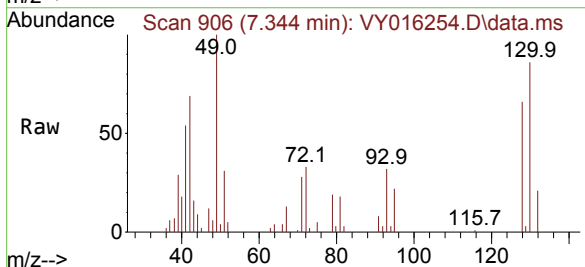
Tgt Ion: 49 Resp: 12466

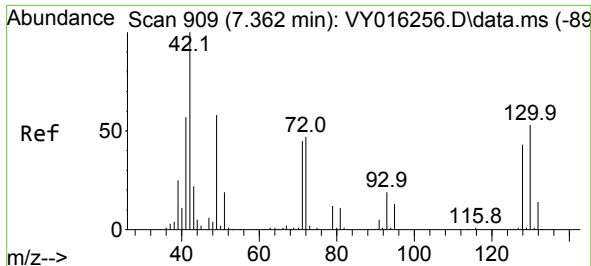
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.6

130 87.6 60.7 91.1





#29

Tetrahydrofuran

Concen: 53.247 ug/l

RT: 7.362 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

Instrument :

MSVOA_Y

ClientSampleId :

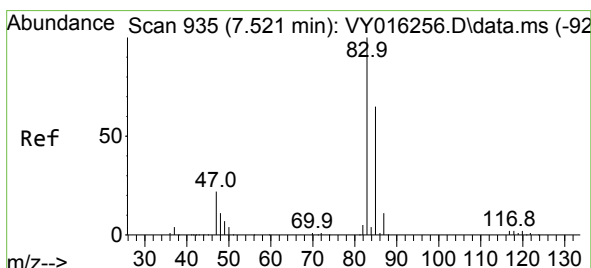
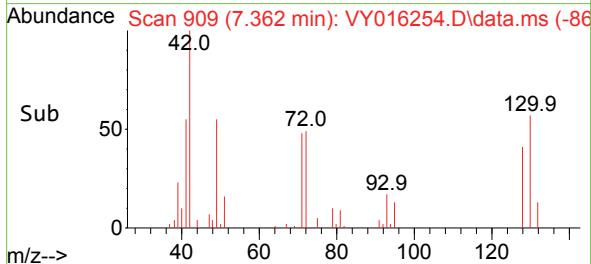
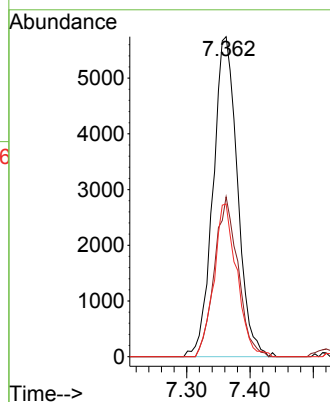
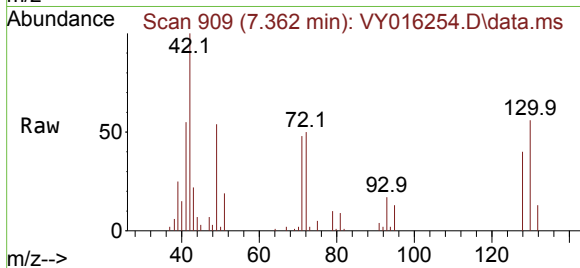
Tgt Ion: 42 Resp: 15361

Ion Ratio Lower Upper

42 100

72 48.2 32.8 49.2

71 45.2 31.0 46.4



#30

Chloroform

Concen: 10.664 ug/l

RT: 7.515 min Scan# 934

Delta R.T. -0.006 min

Lab File: VY016254.D

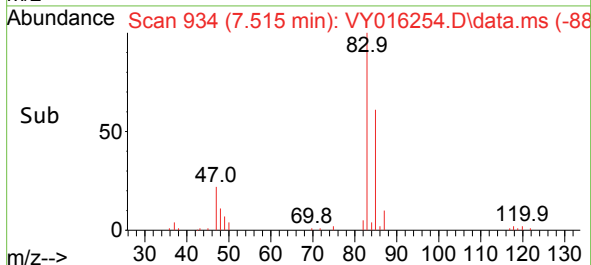
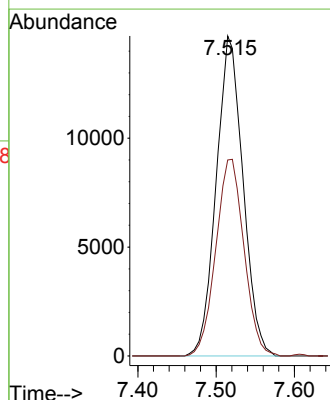
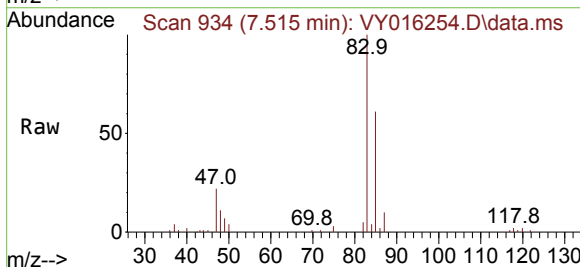
Acq: 08 Nov 2023 09:22

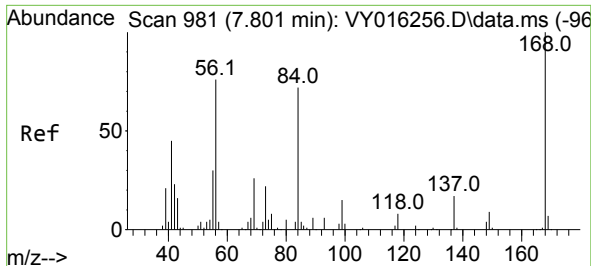
Tgt Ion: 83 Resp: 34881

Ion Ratio Lower Upper

83 100

85 61.3 49.7 74.5

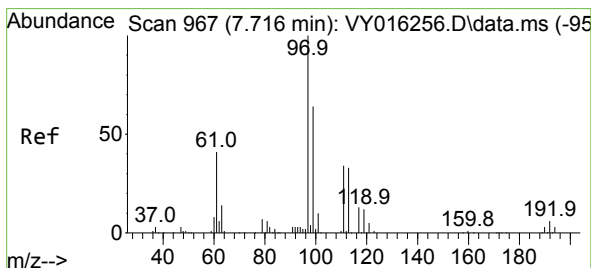
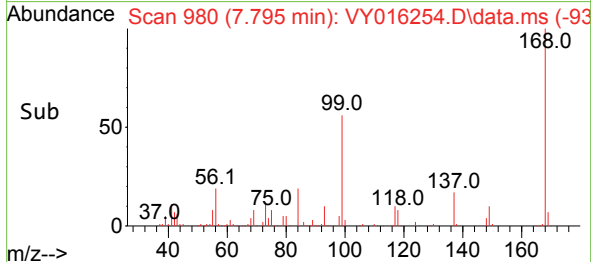
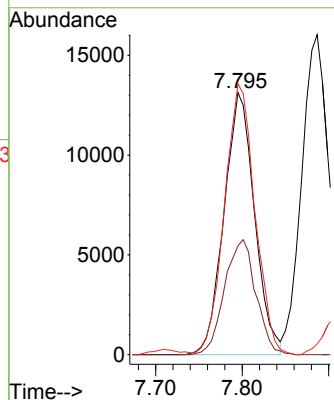
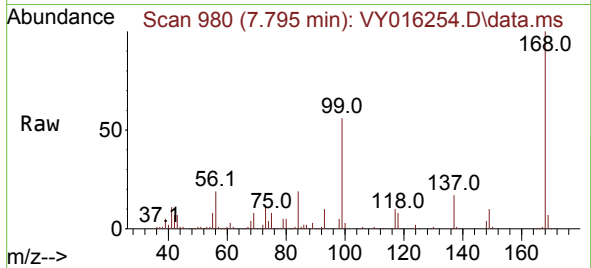




#31
Cyclohexane
Concen: 10.813 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

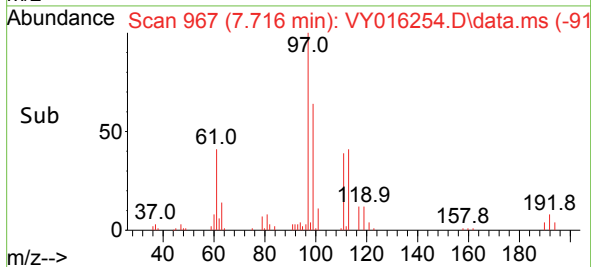
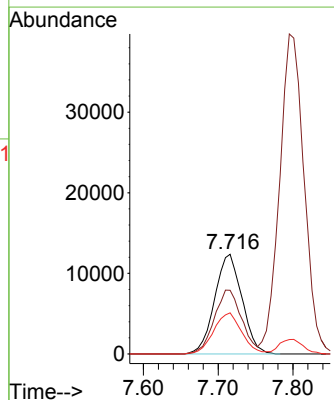
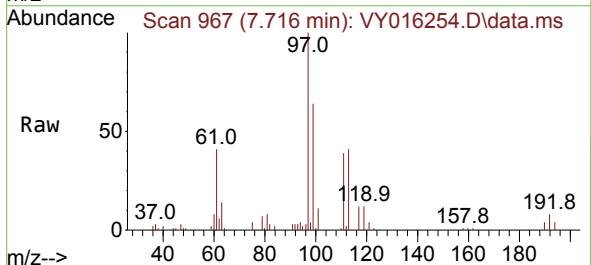
Instrument :
MSVOA_Y
ClientSampleId :

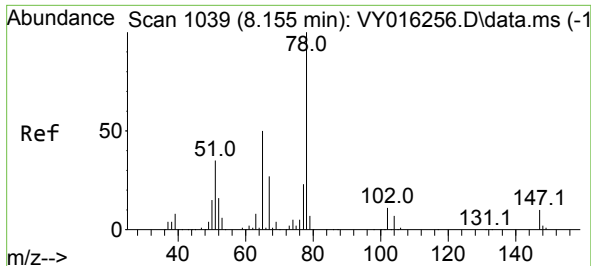
Tgt Ion: 56 Resp: 32071
Ion Ratio Lower Upper
56 100
69 41.5 27.8 41.6
84 102.5 66.4 99.6#



#32
1,1,1-Trichloroethane
Concen: 10.492 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

Tgt Ion: 97 Resp: 31460
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 42.5 35.1 52.7

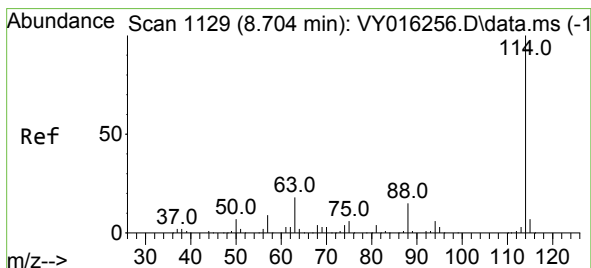
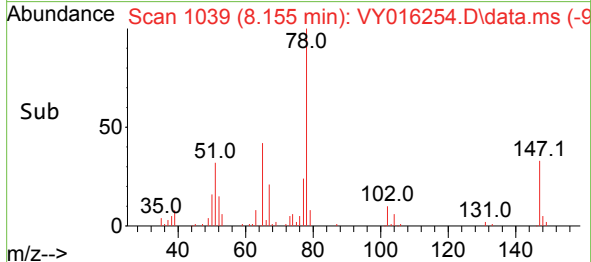
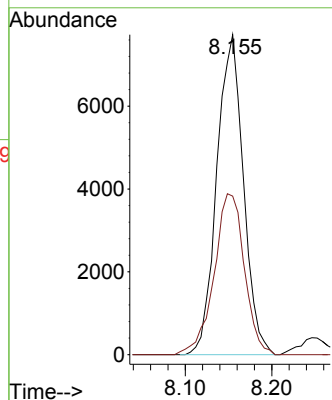
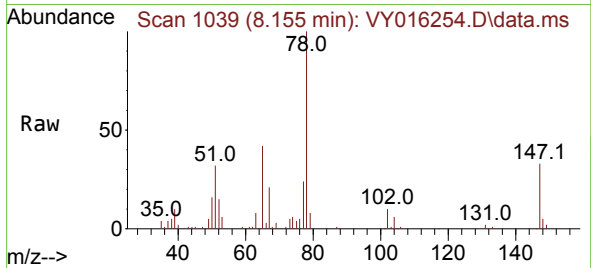




#33
 1,2-Dichloroethane-d4
 Concen: 10.928 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. -0.000 min
 Lab File: VY016254.D
 Acq: 08 Nov 2023 09:22

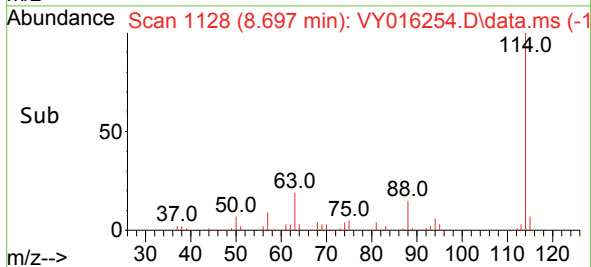
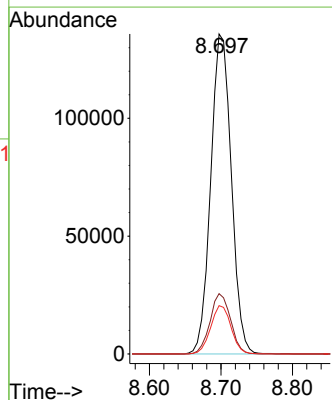
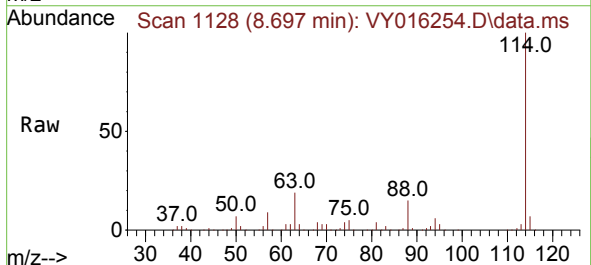
Instrument :
 MSVOA_Y
 ClientSampleId :

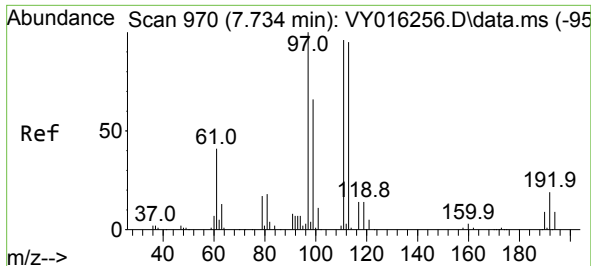
Tgt Ion: 65 Resp: 16462
 Ion Ratio Lower Upper
 65 100
 67 57.3 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.006 min
 Lab File: VY016254.D
 Acq: 08 Nov 2023 09:22

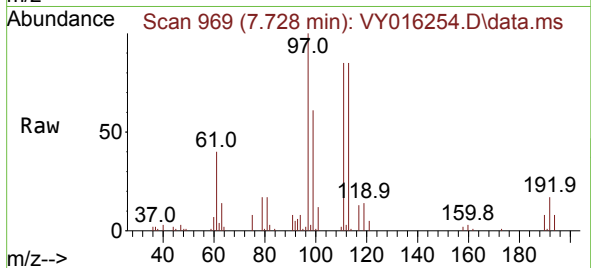
Tgt Ion: 114 Resp: 271572
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 42.4
 88 15.1 0.0 30.6



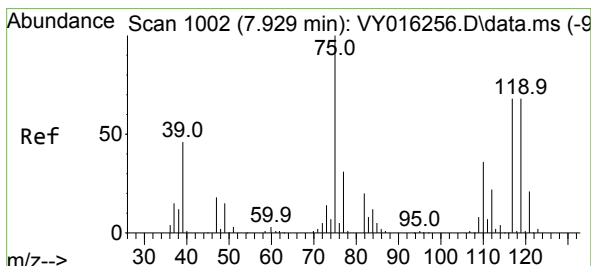
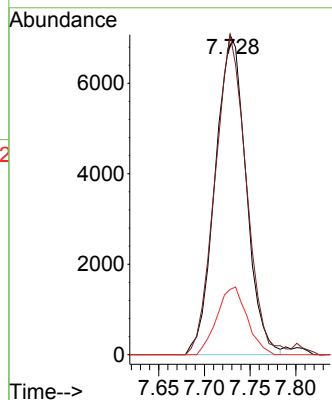
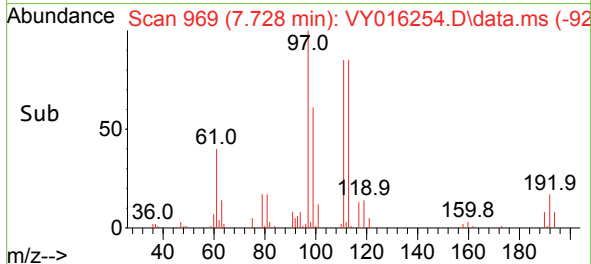


#35
Dibromofluoromethane
Concen: 10.753 ug/l
RT: 7.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

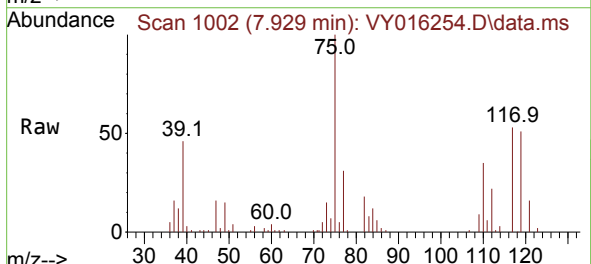
Instrument :
MSVOA_Y
ClientSampleId :



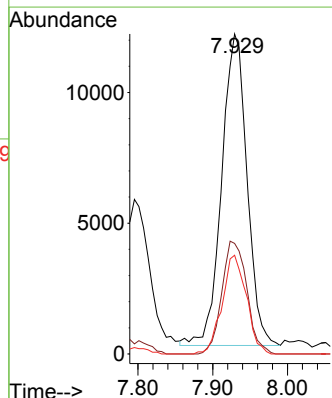
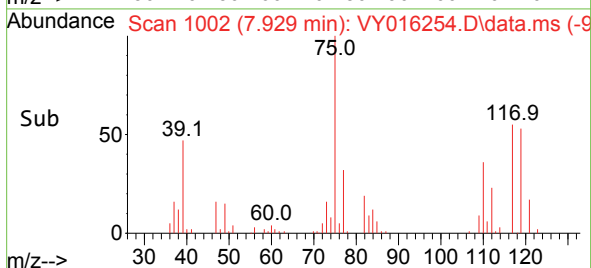
Tgt Ion:113 Resp: 16588
Ion Ratio Lower Upper
113 100
111 101.0 81.3 121.9
192 20.7 16.9 25.3

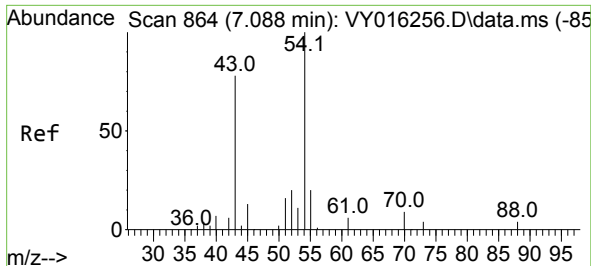


#36
1,1-Dichloropropene
Concen: 10.516 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22



Tgt Ion: 75 Resp: 28170
Ion Ratio Lower Upper
75 100
110 35.6 17.8 53.5
77 30.3 24.4 36.6





#37

Ethyl Acetate

Concen: 10.973 ug/l

RT: 7.082 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

Instrument :

MSVOA_Y

ClientSampleId :

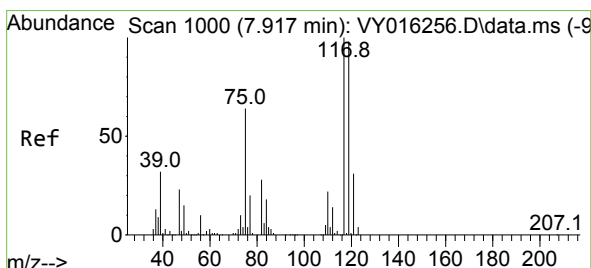
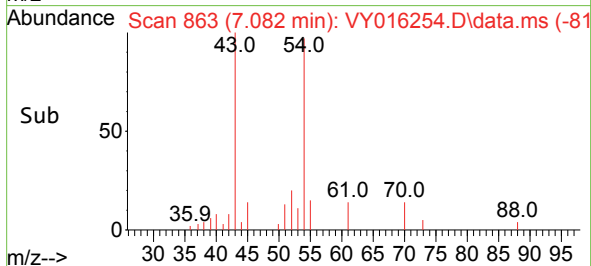
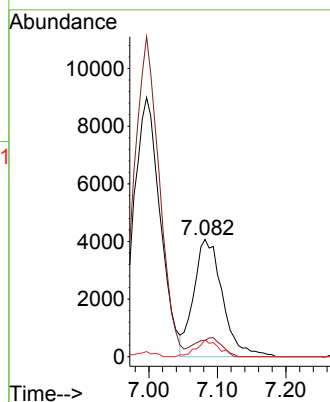
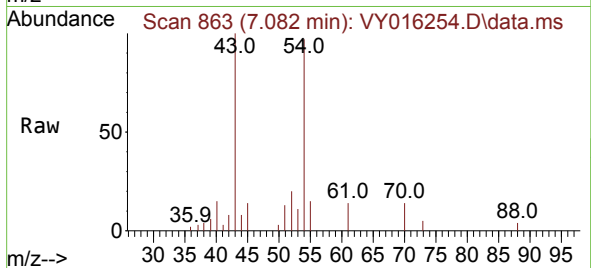
Tgt Ion: 43 Resp: 11877

Ion Ratio Lower Upper

43 100

61 15.4 10.1 15.1#

70 11.0 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 10.327 ug/l

RT: 7.911 min Scan# 999

Delta R.T. -0.006 min

Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

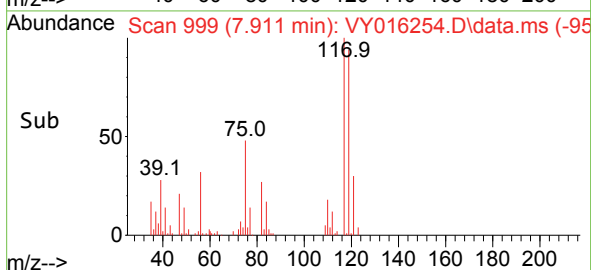
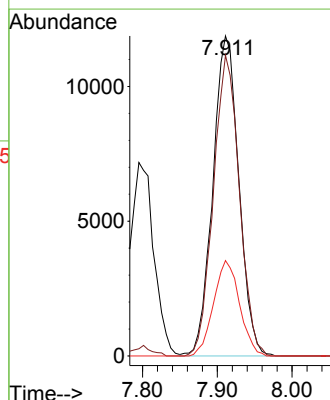
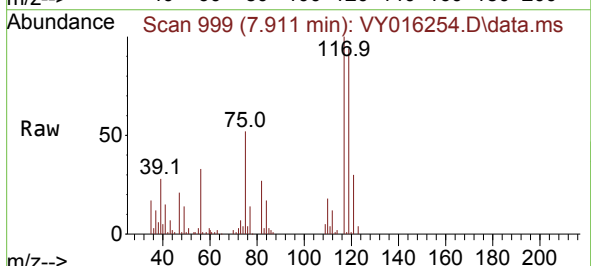
Tgt Ion: 117 Resp: 28712

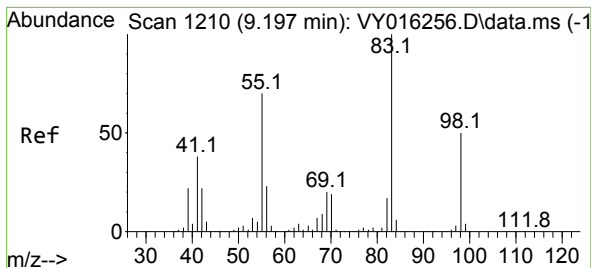
Ion Ratio Lower Upper

117 100

119 94.0 76.4 114.6

121 29.8 25.8 38.6





#39

Methylcyclohexane

Concen: 10.187 ug/l

RT: 9.197 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

Instrument :

MSVOA_Y

ClientSampleId :

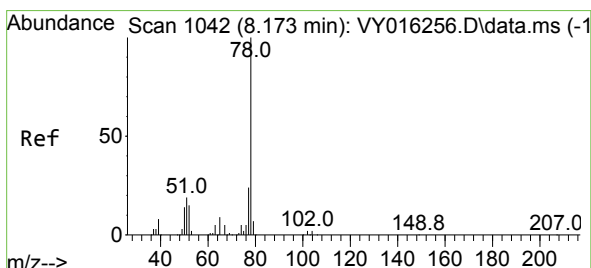
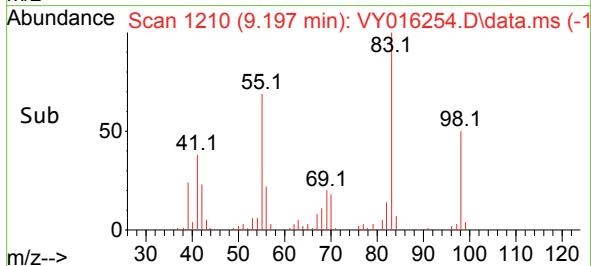
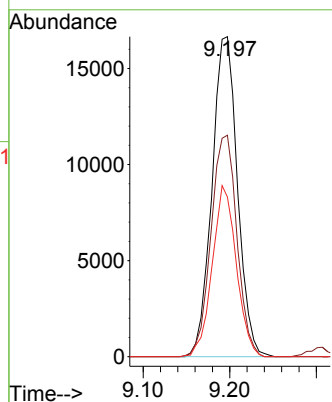
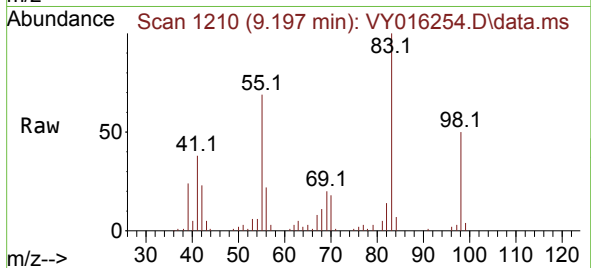
Tgt Ion: 83 Resp: 34002

Ion Ratio Lower Upper

83 100

55 69.2 63.0 94.4

98 49.9 37.4 56.2



#40

Benzene

Concen: 10.412 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VY016254.D

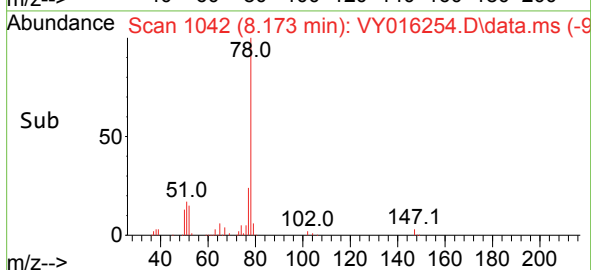
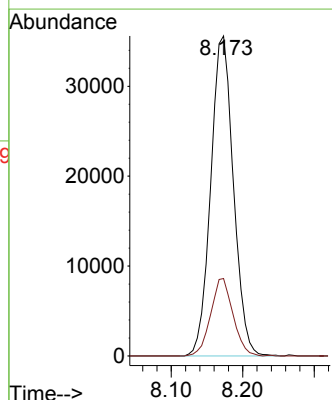
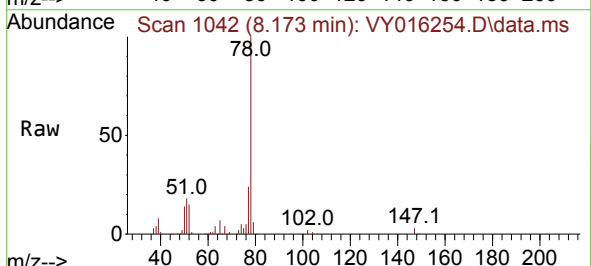
Acq: 08 Nov 2023 09:22

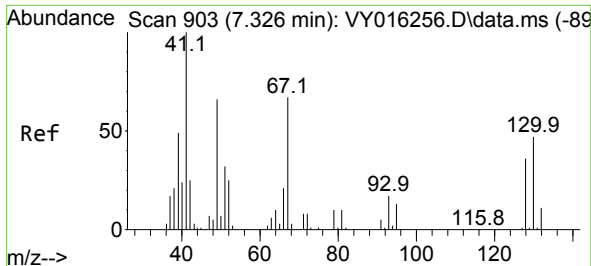
Tgt Ion: 78 Resp: 78362

Ion Ratio Lower Upper

78 100

77 24.2 19.0 28.6

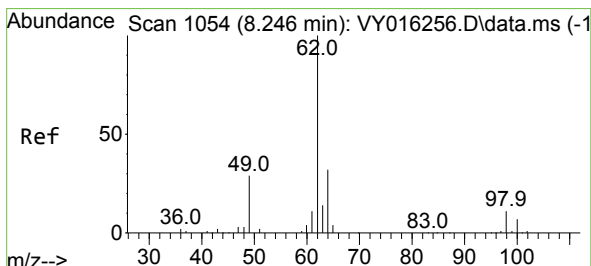
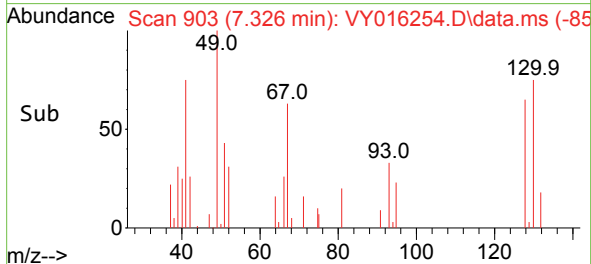
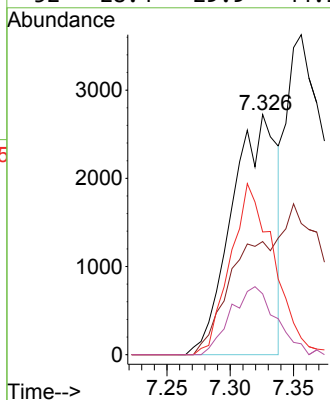
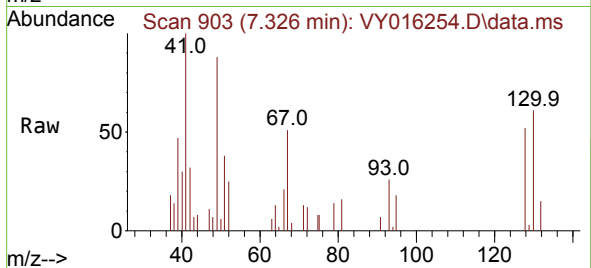




#41
Methacrylonitrile
Concen: 12.446 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

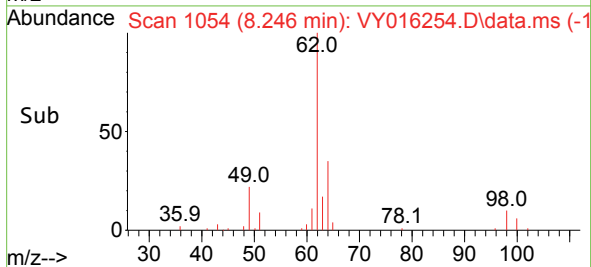
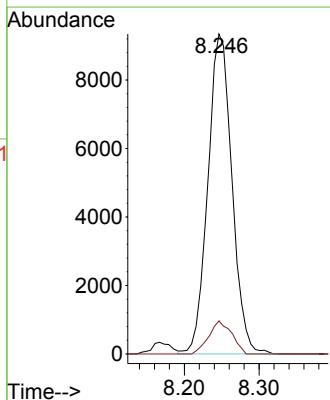
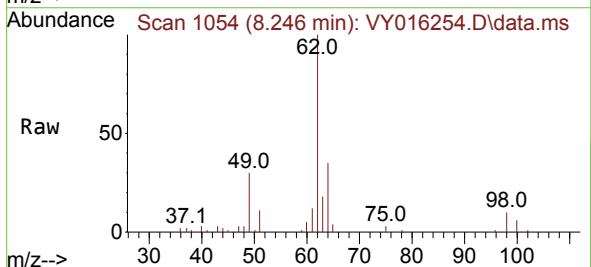
Instrument :
MSVOA_Y
ClientSampleId :

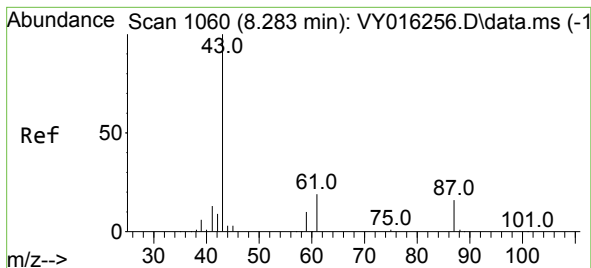
Tgt Ion: 41 Resp: 6792
Ion Ratio Lower Upper
41 100
39 0.0 52.1 78.1#
67 68.8 66.2 99.2
52 28.4 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 10.722 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

Tgt Ion: 62 Resp: 20908
Ion Ratio Lower Upper
62 100
98 9.8 0.0 15.8





#43

Isopropyl Acetate

Concen: 10.622 ug/l

RT: 8.283 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

Instrument :

MSVOA_Y

ClientSampleId :

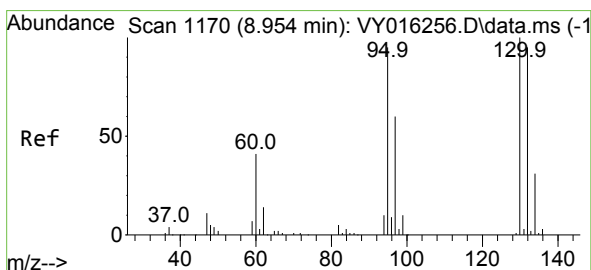
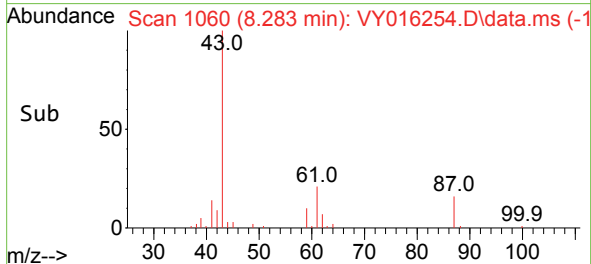
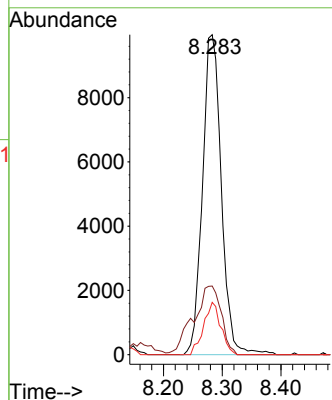
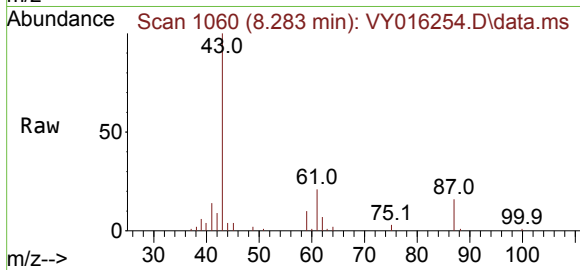
Tgt Ion: 43 Resp: 22222

Ion Ratio Lower Upper

43 100

61 31.6 21.1 31.7

87 15.0 9.8 14.8#



#44

Trichloroethene

Concen: 10.437 ug/l

RT: 8.953 min Scan# 1170

Delta R.T. -0.000 min

Lab File: VY016254.D

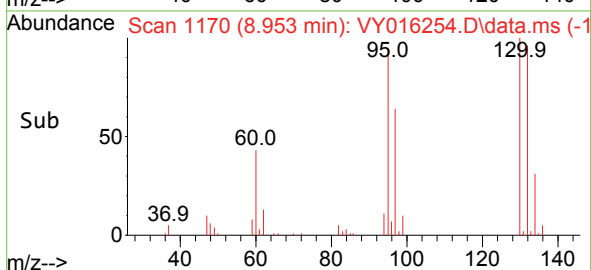
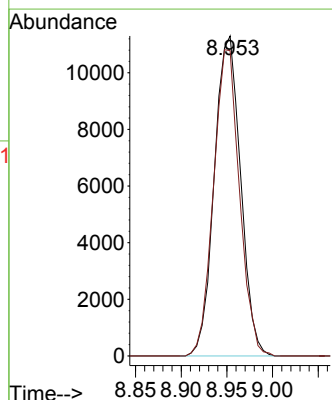
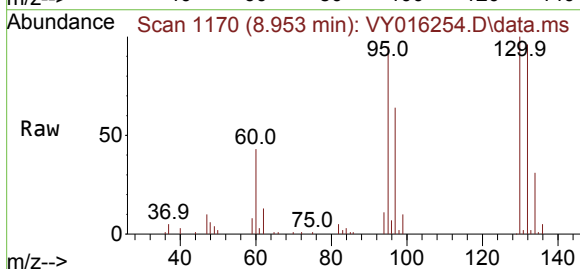
Acq: 08 Nov 2023 09:22

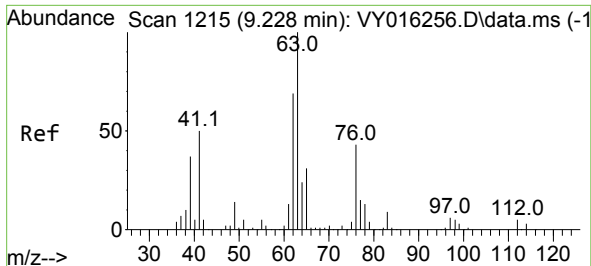
Tgt Ion:130 Resp: 22575

Ion Ratio Lower Upper

130 100

95 95.4 0.0 196.0

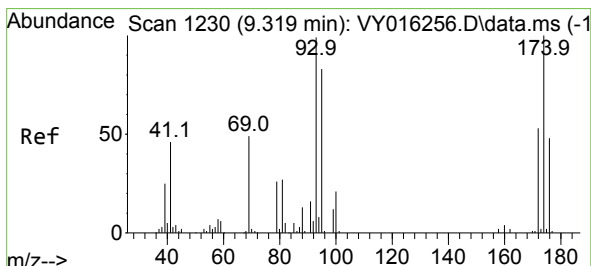
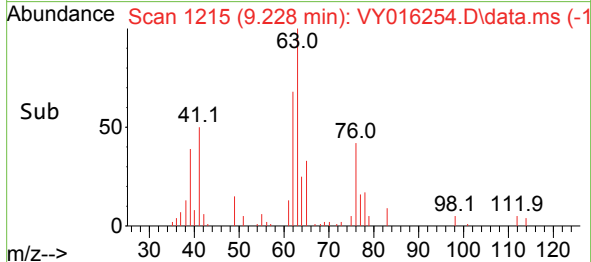
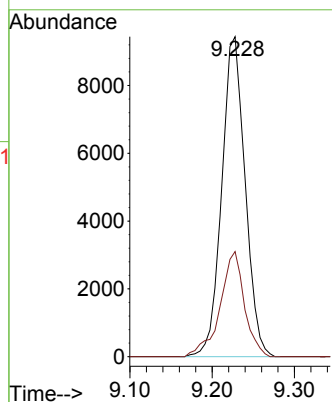
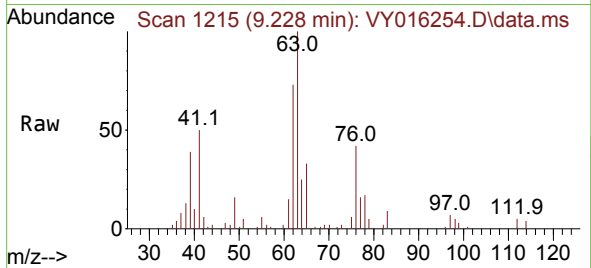




#45
1,2-Dichloropropane
Concen: 10.313 ug/l
RT: 9.228 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

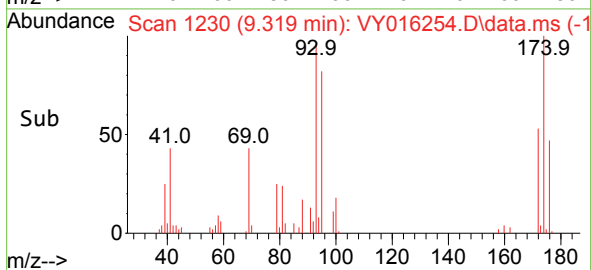
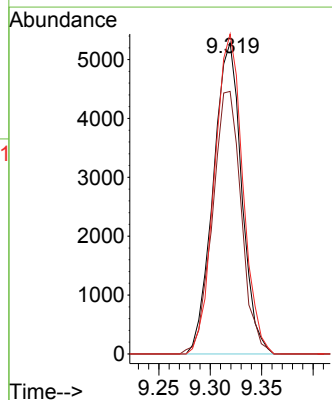
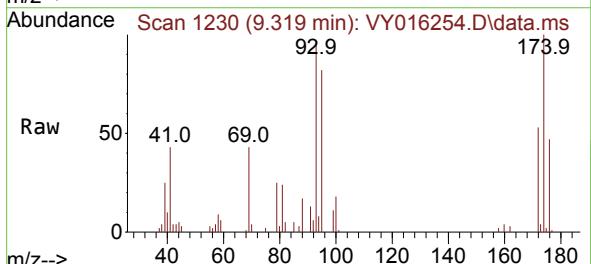
Instrument :
MSVOA_Y
ClientSampleId :

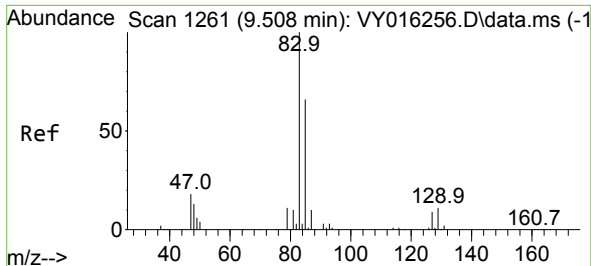
Tgt Ion: 63 Resp: 18640
Ion Ratio Lower Upper
63 100
65 32.9 23.8 35.6



#46
Dibromomethane
Concen: 10.365 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

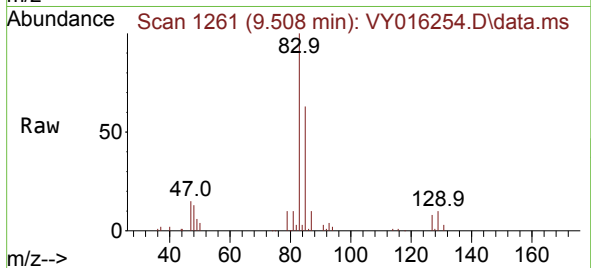
Tgt Ion: 93 Resp: 10152
Ion Ratio Lower Upper
93 100
95 85.1 66.6 100.0
174 102.4 84.8 127.2



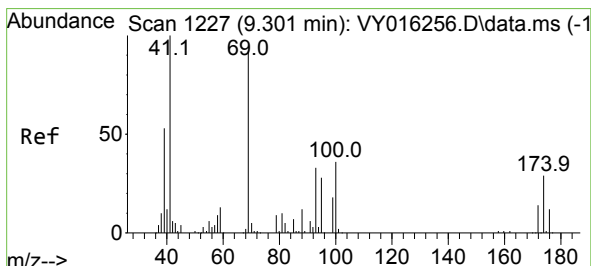
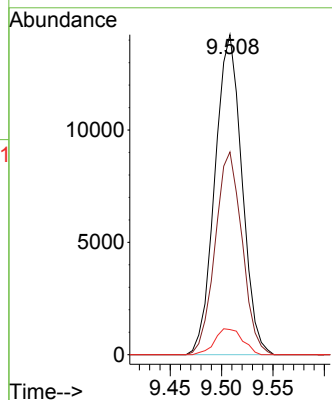
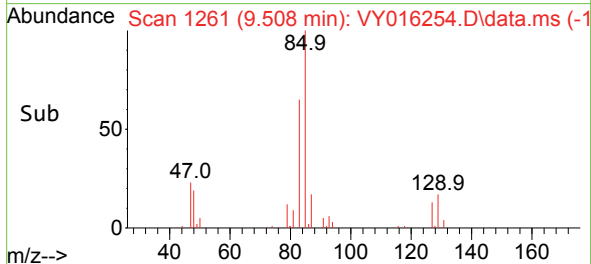


#47
Bromodichloromethane
Concen: 10.324 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

Instrument :
MSVOA_Y
ClientSampleId :

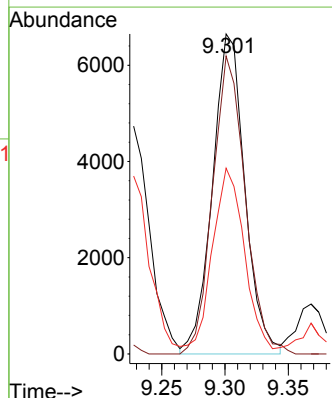
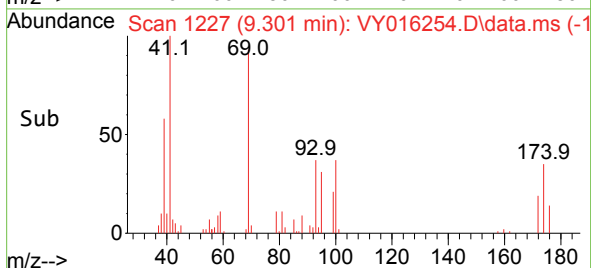
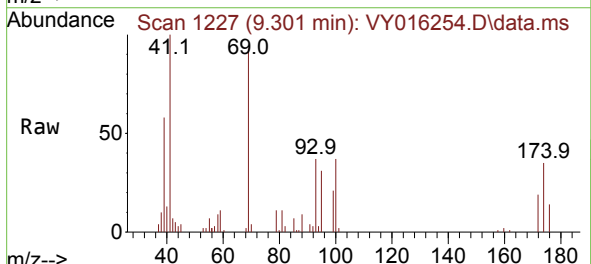


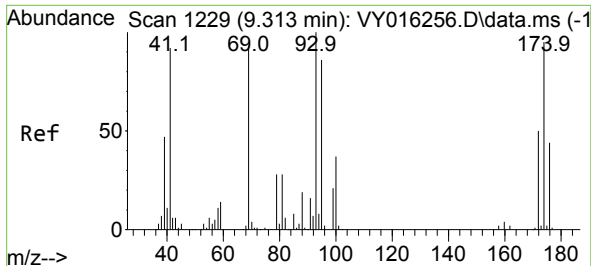
Tgt Ion: 83 Resp: 25998
Ion Ratio Lower Upper
83 100
85 63.3 50.1 75.1
127 7.9 7.1 10.7



#48
Methyl methacrylate
Concen: 10.220 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

Tgt Ion: 41 Resp: 11817
Ion Ratio Lower Upper
41 100
69 93.6 64.5 96.7
39 54.4 50.8 76.2





#49

1,4-Dioxane

Concen: 217.917 ug/l

RT: 9.319 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

Instrument :

MSVOA_Y

ClientSampleId :

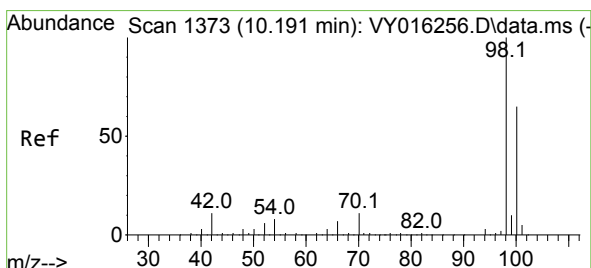
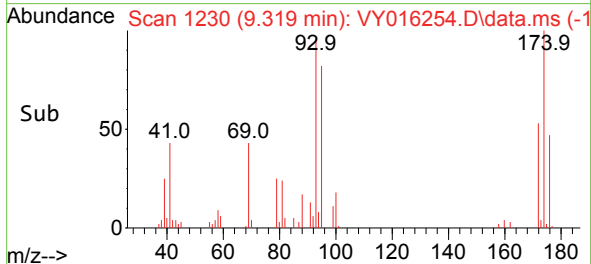
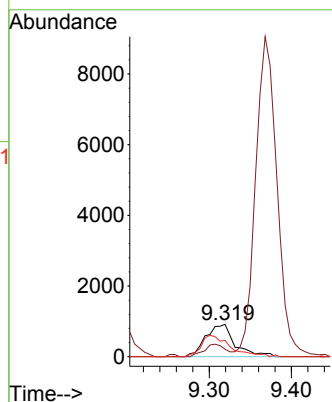
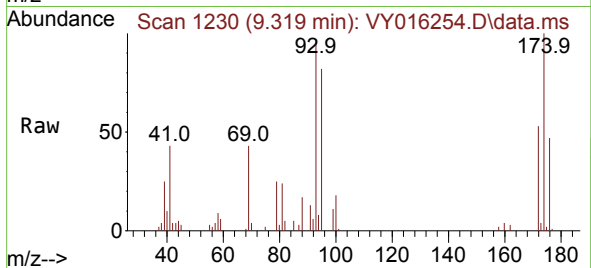
Tgt Ion: 88 Resp: 2266

Ion Ratio Lower Upper

88 100

43 27.7 0.0 0.0#

58 66.0 30.9 46.3#



#50

Toluene-d8

Concen: 10.620 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.000 min

Lab File: VY016254.D

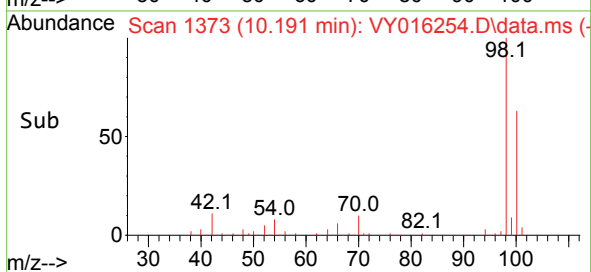
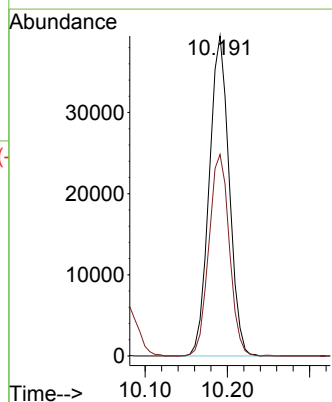
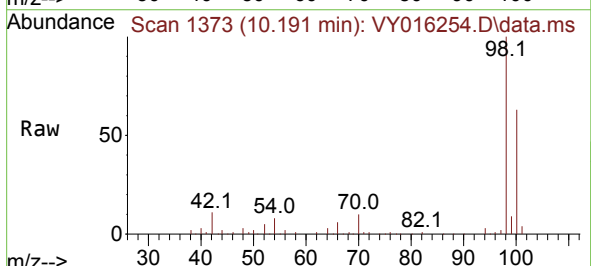
Acq: 08 Nov 2023 09:22

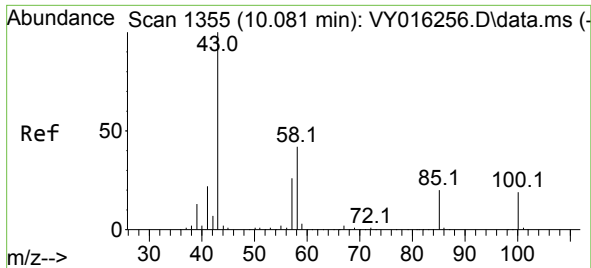
Tgt Ion: 98 Resp: 66436

Ion Ratio Lower Upper

98 100

100 64.5 50.1 75.1





#51

4-Methyl-2-Pentanone

Concen: 53.429 ug/l

RT: 10.081 min Scan# 1355

Delta R.T. -0.000 min

Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

Instrument :

MSVOA_Y

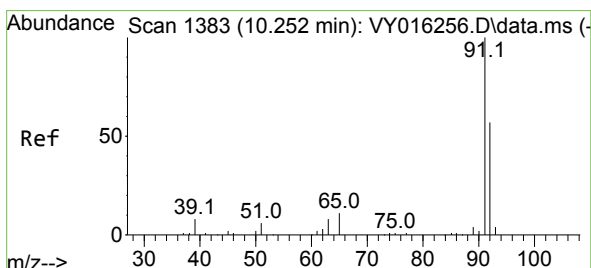
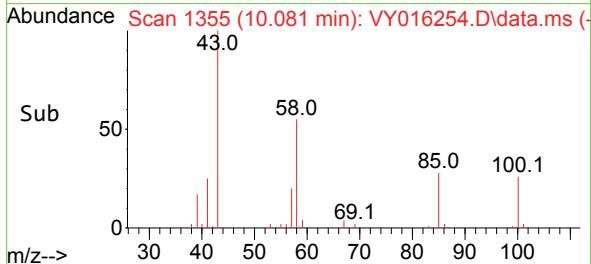
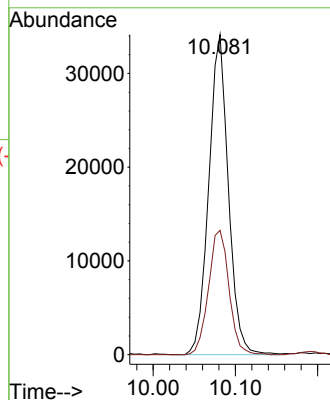
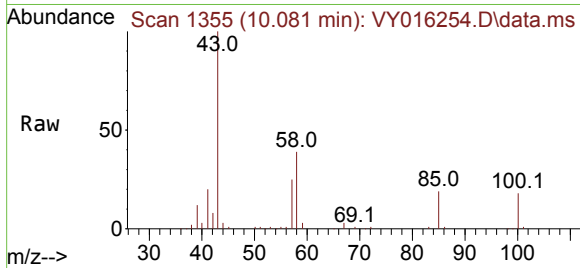
ClientSampleId :

Tgt Ion: 43 Resp: 56526

Ion Ratio Lower Upper

43 100

58 40.6 29.0 43.6



#52

Toluene

Concen: 10.333 ug/l

RT: 10.252 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VY016254.D

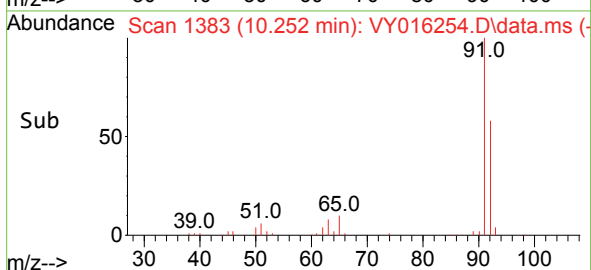
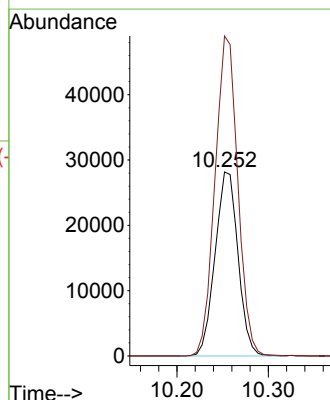
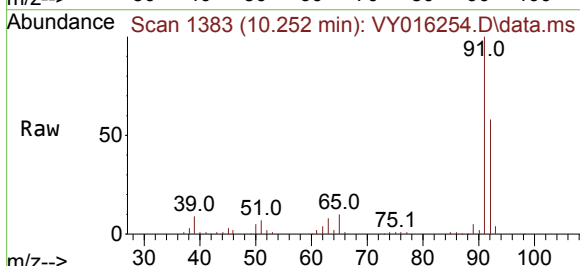
Acq: 08 Nov 2023 09:22

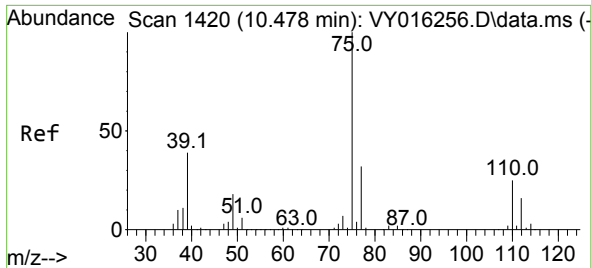
Tgt Ion: 92 Resp: 49160

Ion Ratio Lower Upper

92 100

91 172.9 143.8 215.6

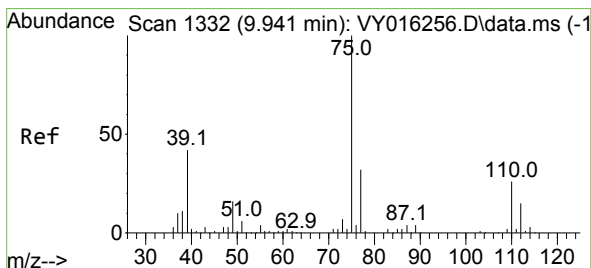
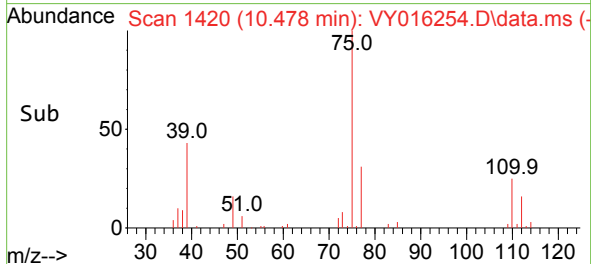
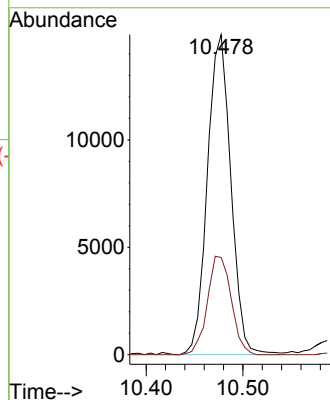
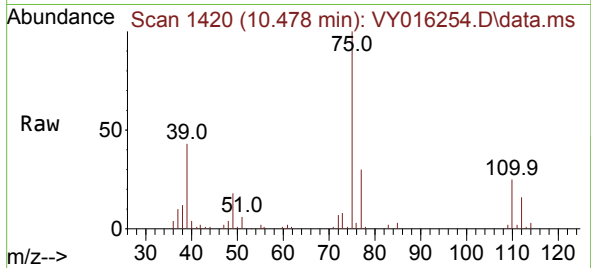




#53
 t-1,3-Dichloropropene
 Concen: 10.290 ug/l
 RT: 10.478 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VY016254.D
 Acq: 08 Nov 2023 09:22

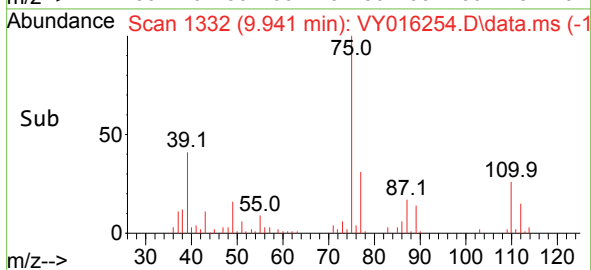
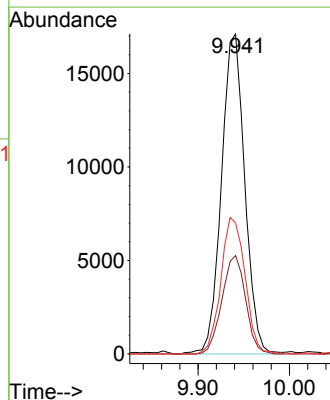
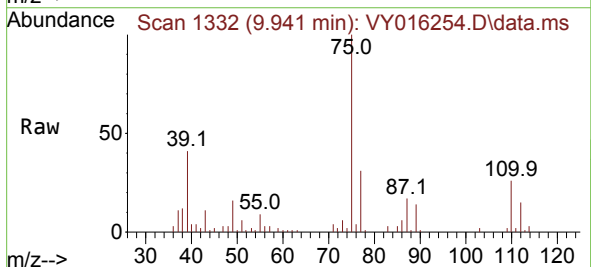
Instrument :
 MSVOA_Y
 ClientSampleId :

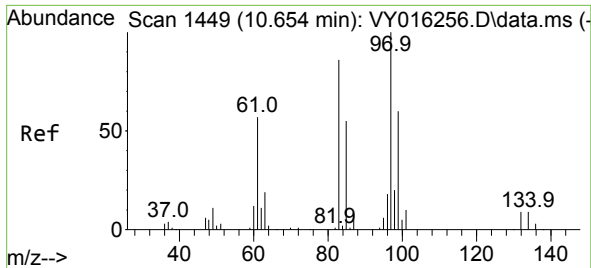
Tgt Ion: 75 Resp: 25118
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 10.413 ug/l
 RT: 9.941 min Scan# 1332
 Delta R.T. -0.000 min
 Lab File: VY016254.D
 Acq: 08 Nov 2023 09:22

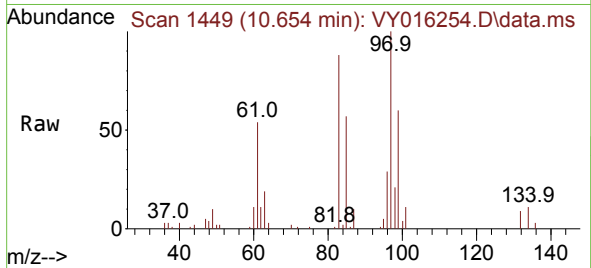
Tgt Ion: 75 Resp: 30361
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.2 36.4
 39 41.0 42.2 63.4#



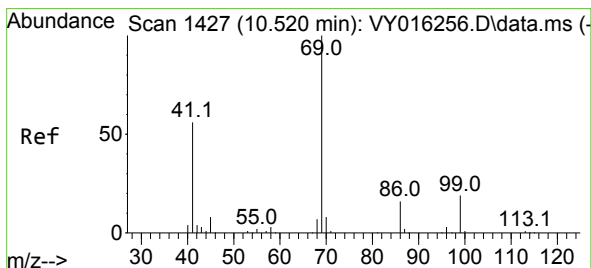
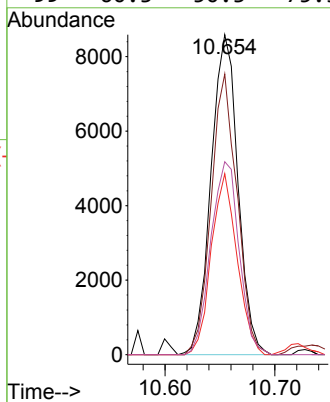
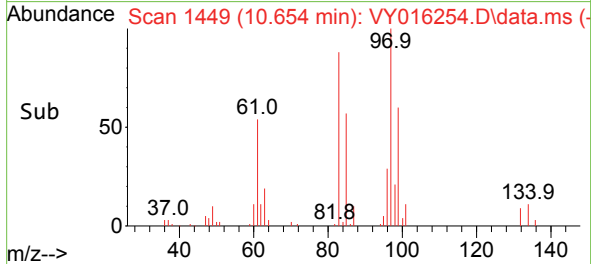


#55
1,1,2-Trichloroethane
Concen: 10.852 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.000 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

Instrument :
MSVOA_Y
ClientSampleId :

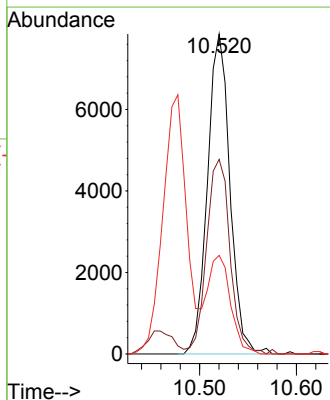
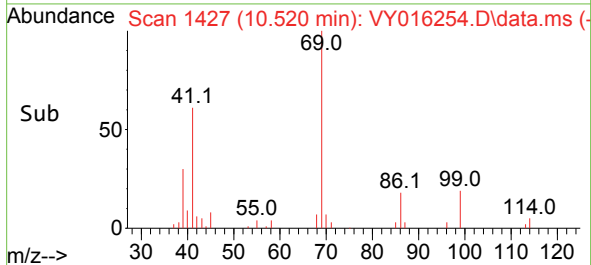
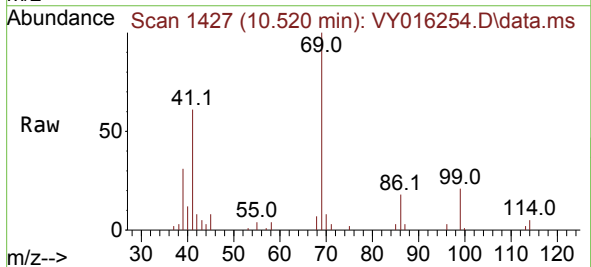


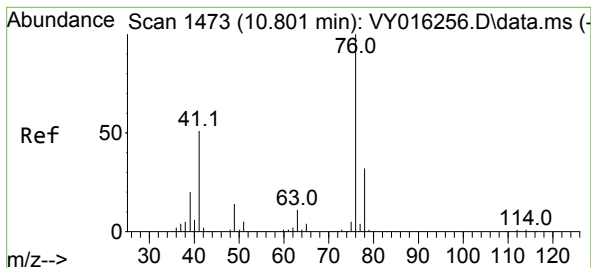
Tgt Ion:	97	Resp:	14650
Ion	Ratio	Lower	Upper
97	100		
83	87.7	72.0	108.0
85	56.6	45.4	68.0
99	60.3	50.3	75.5



#56
Ethyl methacrylate
Concen: 9.957 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

Tgt Ion:	69	Resp:	12689
Ion	Ratio	Lower	Upper
69	100		
41	63.5	57.6	86.4
39	30.4	34.1	51.1





#57

1,3-Dichloropropane

Concen: 10.420 ug/l

RT: 10.801 min Scan# 1473

Delta R.T. -0.000 min

Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

Instrument :

MSVOA_Y

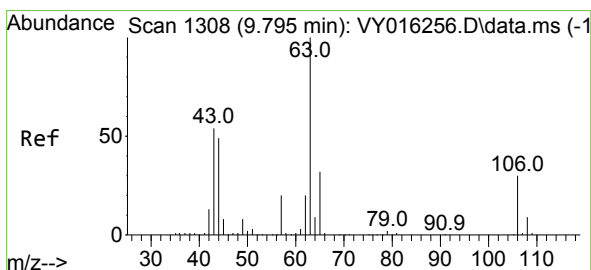
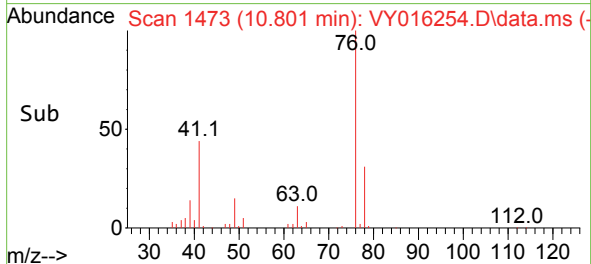
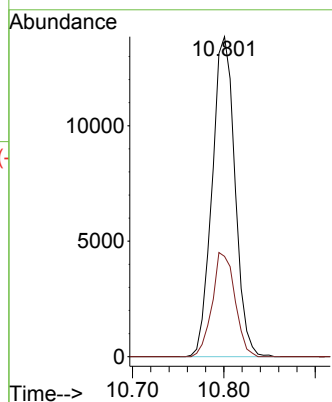
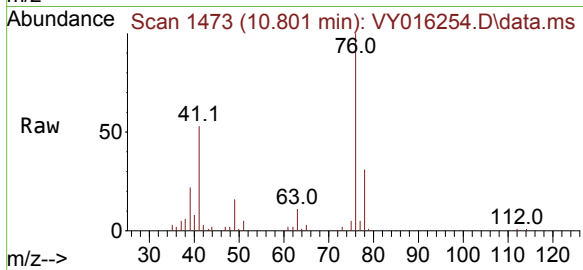
ClientSampleId :

Tgt Ion: 76 Resp: 23979

Ion Ratio Lower Upper

76 100

78 32.4 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 48.933 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.006 min

Lab File: VY016254.D

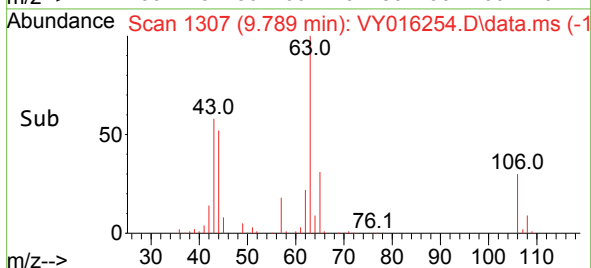
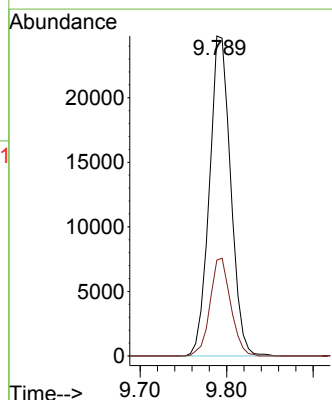
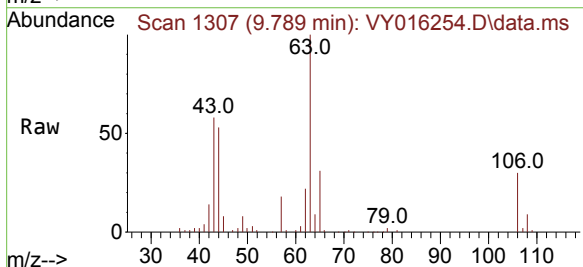
Acq: 08 Nov 2023 09:22

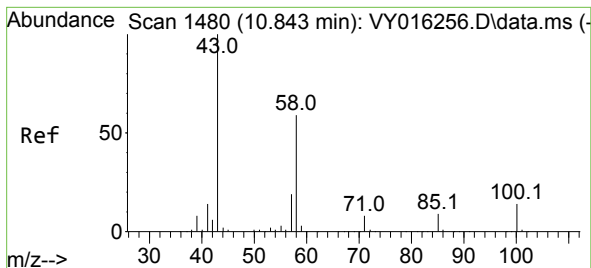
Tgt Ion: 63 Resp: 42283

Ion Ratio Lower Upper

63 100

106 29.6 21.2 31.8

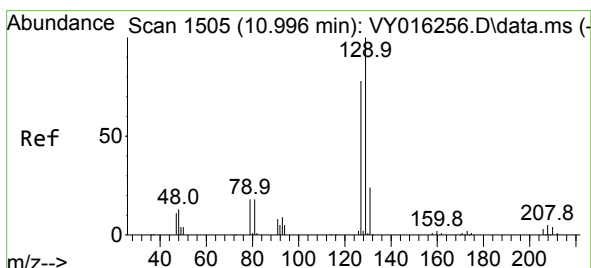
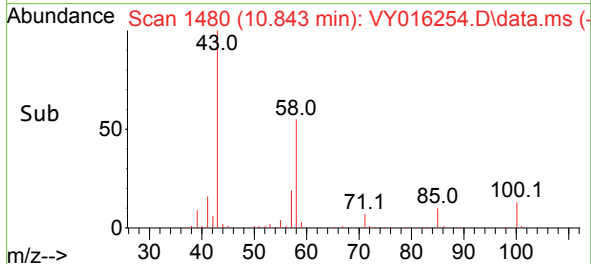
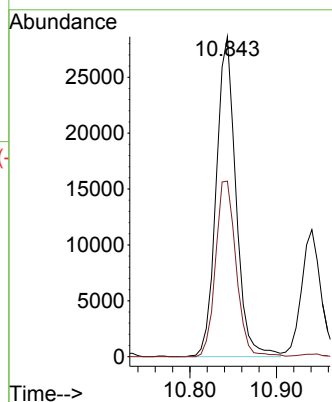
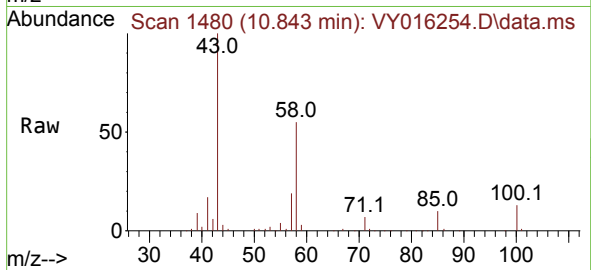




#59
2-Hexanone
Concen: 57.532 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

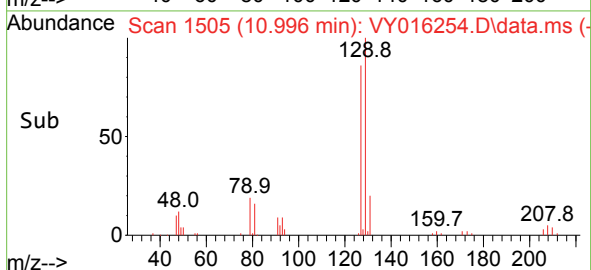
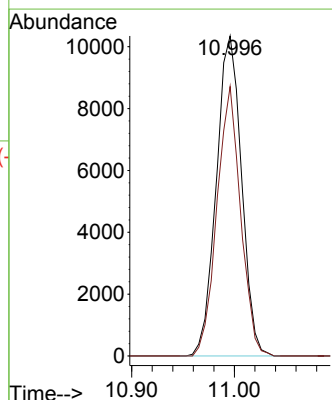
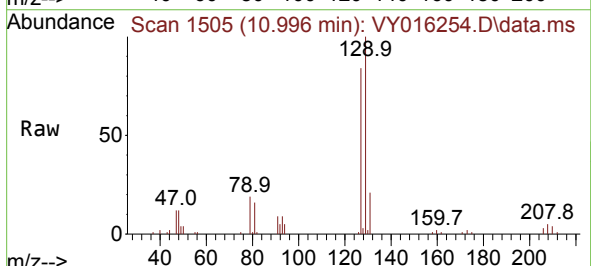
Instrument :
MSVOA_Y
ClientSampleId :

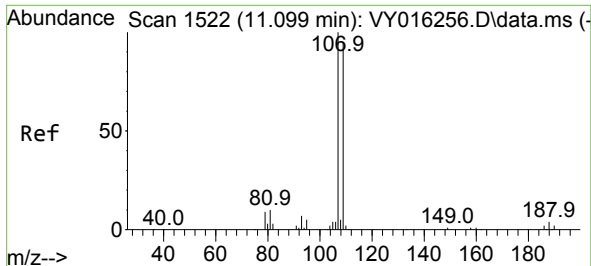
Tgt Ion: 43 Resp: 45274
Ion Ratio Lower Upper
43 100
58 57.1 25.1 75.3



#60
Dibromochloromethane
Concen: 10.451 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

Tgt Ion: 129 Resp: 17645
Ion Ratio Lower Upper
129 100
127 78.9 38.5 115.5

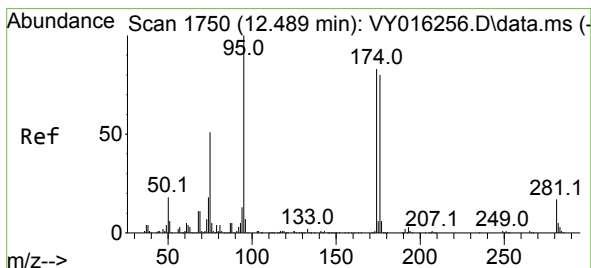
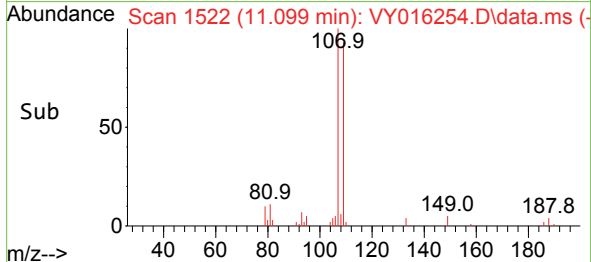
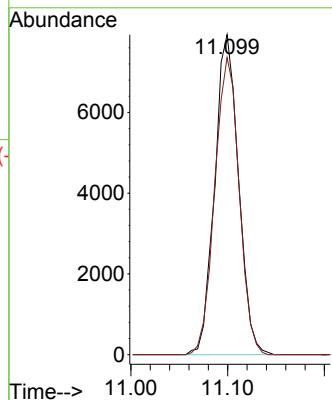
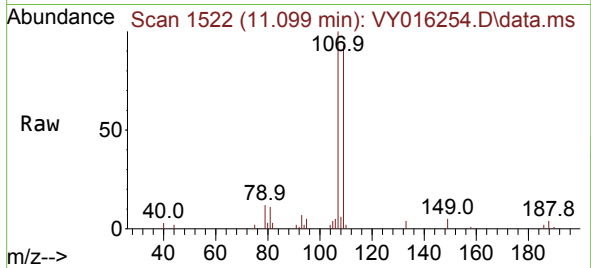




#61
1,2-Dibromoethane
Concen: 10.538 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

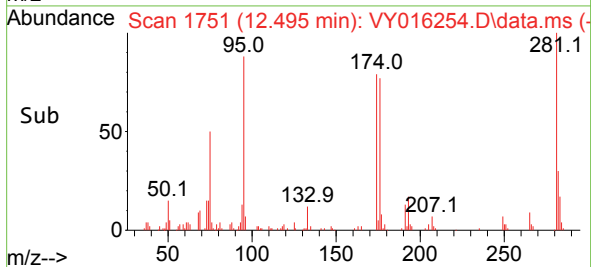
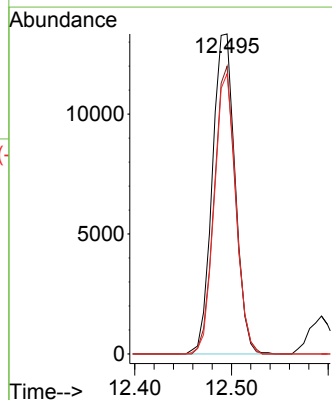
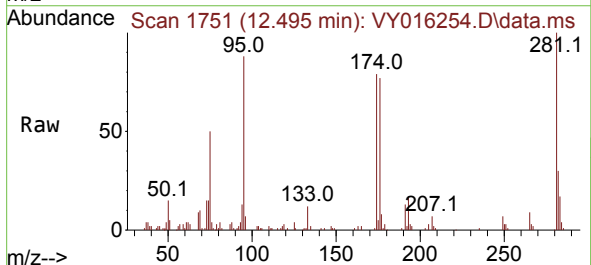
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:107 Resp: 13553
Ion Ratio Lower Upper
107 100
109 95.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 10.741 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

Tgt Ion: 95 Resp: 21824
Ion Ratio Lower Upper
95 100
174 84.4 0.0 178.2
176 83.2 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.502 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

Instrument :

MSVOA_Y

ClientSampleId :

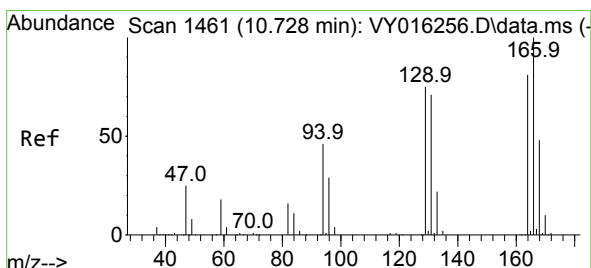
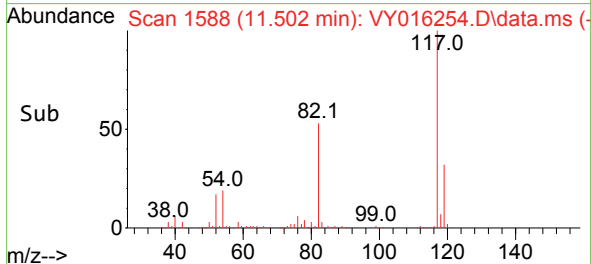
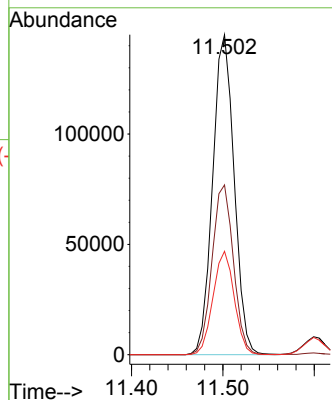
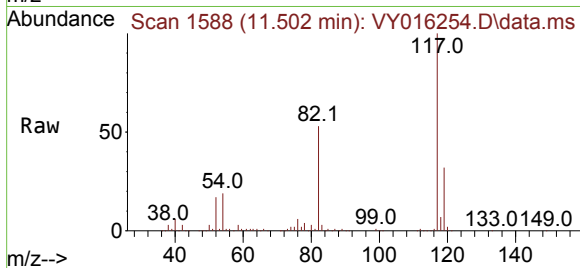
Tgt Ion:117 Resp: 236696

Ion Ratio Lower Upper

117 100

82 53.1 43.4 65.0

119 32.3 26.3 39.5



#64

Tetrachloroethene

Concen: 10.222 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

Tgt Ion:164 Resp: 21724

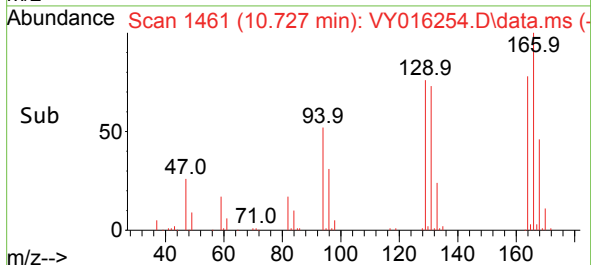
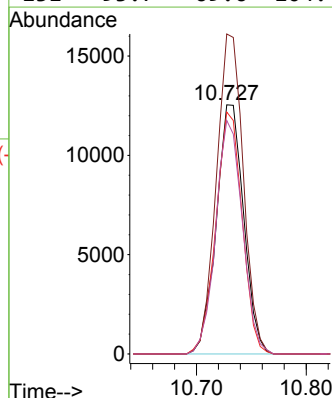
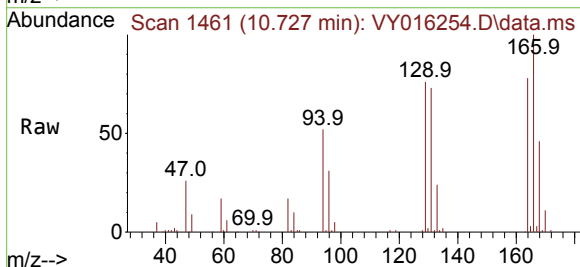
Ion Ratio Lower Upper

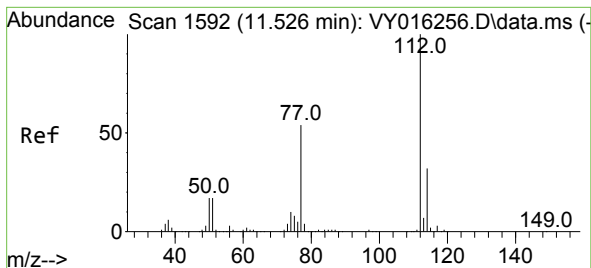
164 100

166 128.4 103.0 154.6

129 97.1 77.2 115.8

131 93.7 69.6 104.4





#65

Chlorobenzene

Concen: 10.426 ug/l

RT: 11.526 min Scan# 1592

Delta R.T. -0.000 min

Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

Instrument :

MSVOA_Y

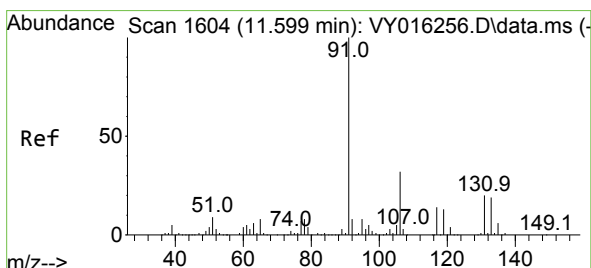
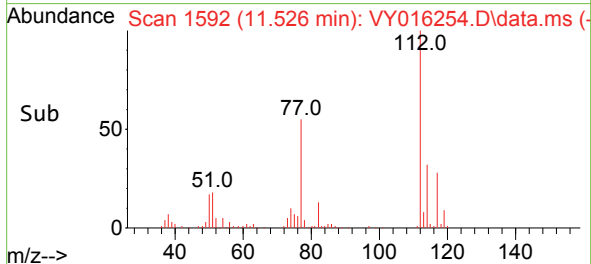
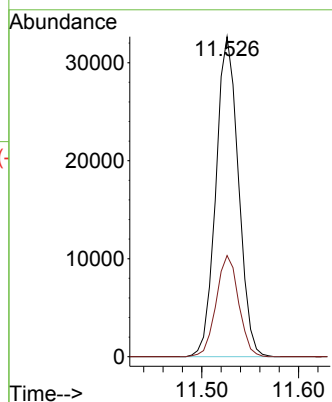
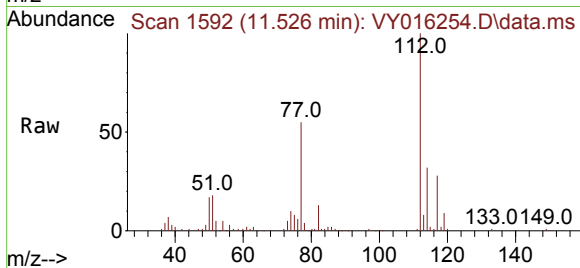
ClientSampleId :

Tgt Ion:112 Resp: 52724

Ion Ratio Lower Upper

112 100

114 31.6 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 10.338 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. -0.000 min

Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

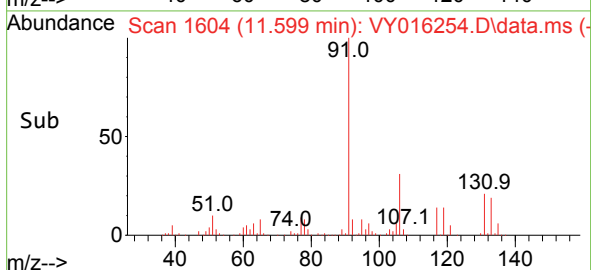
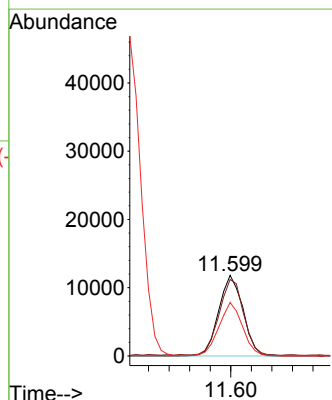
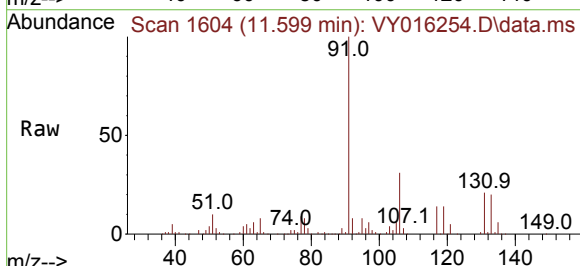
Tgt Ion:131 Resp: 19283

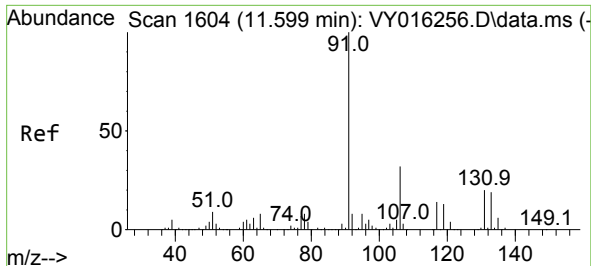
Ion Ratio Lower Upper

131 100

133 96.3 47.5 142.6

119 65.0 31.6 94.7





#67

Ethyl Benzene

Concen: 10.119 ug/l

RT: 11.605 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

Instrument :

MSVOA_Y

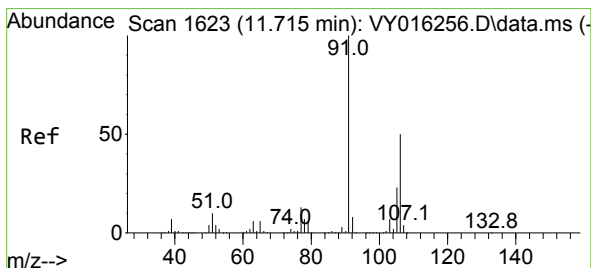
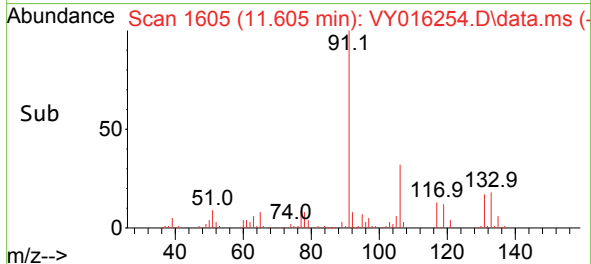
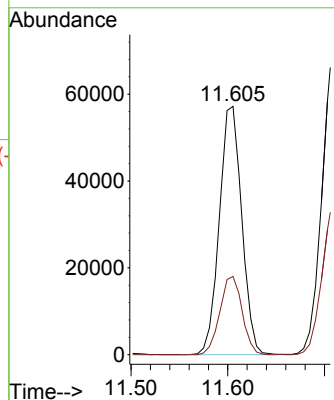
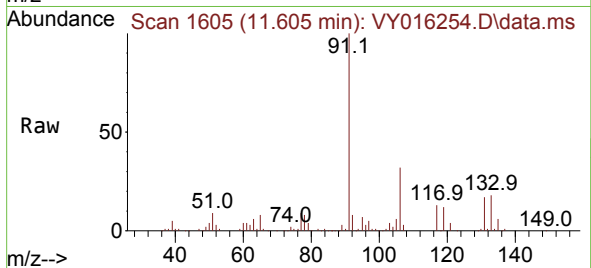
ClientSampleId :

Tgt Ion: 91 Resp: 91963

Ion Ratio Lower Upper

91 100

106 31.5 24.6 36.8



#68

m/p-Xylenes

Concen: 20.420 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. -0.000 min

Lab File: VY016254.D

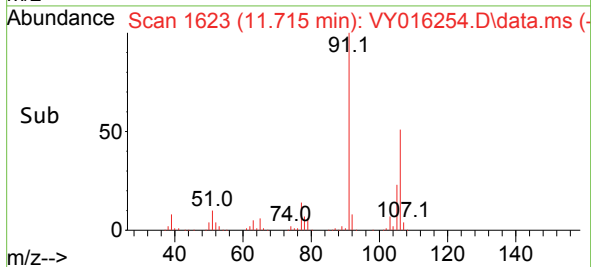
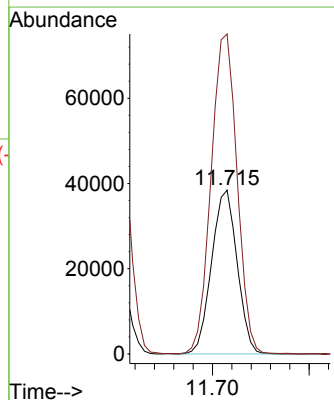
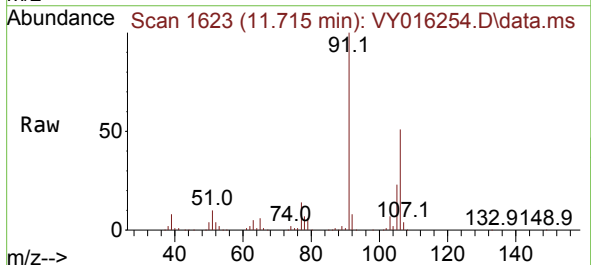
Acq: 08 Nov 2023 09:22

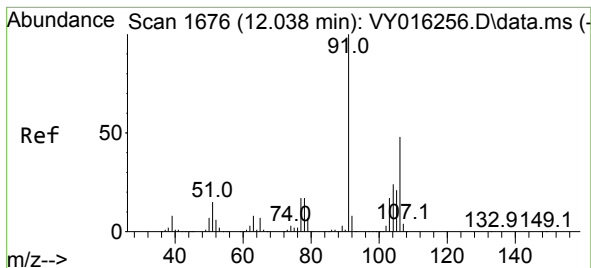
Tgt Ion:106 Resp: 70390

Ion Ratio Lower Upper

106 100

91 198.9 166.1 249.1





#69

o-Xylene

Concen: 10.226 ug/l

RT: 12.038 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

Instrument :

MSVOA_Y

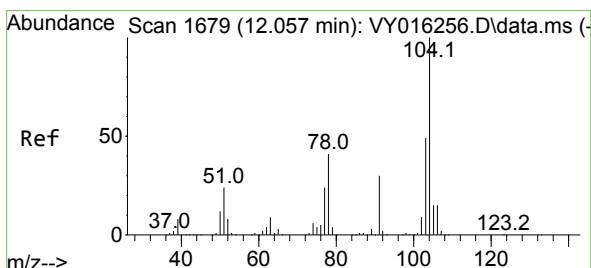
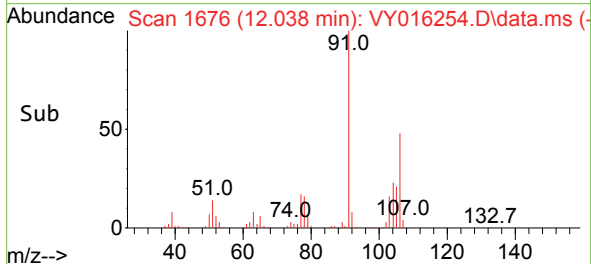
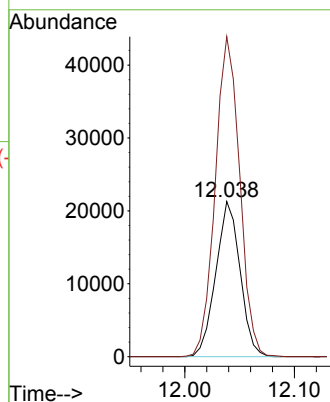
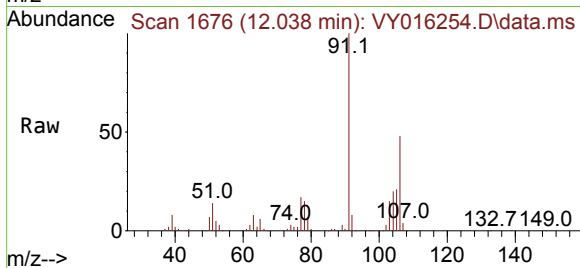
ClientSampleId :

Tgt Ion:106 Resp: 32729

Ion Ratio Lower Upper

106 100

91 208.0 108.1 324.3



#70

Styrene

Concen: 10.006 ug/l

RT: 12.057 min Scan# 1679

Delta R.T. -0.000 min

Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

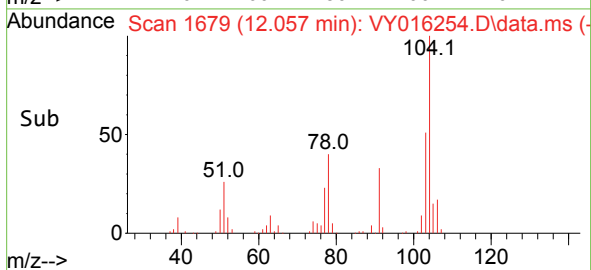
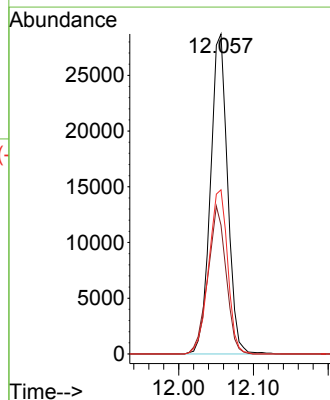
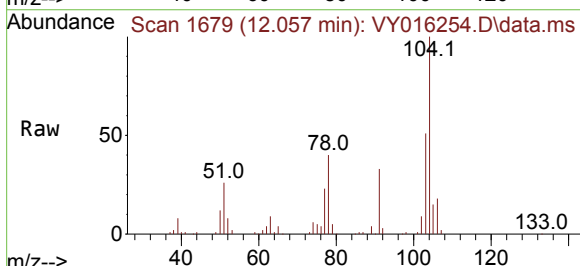
Tgt Ion:104 Resp: 45855

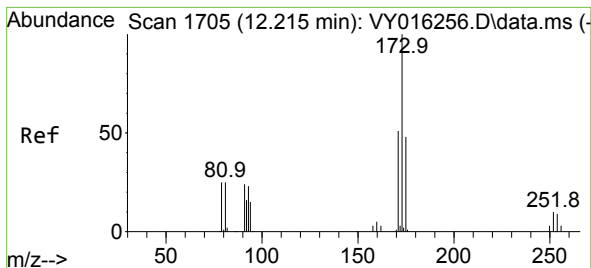
Ion Ratio Lower Upper

104 100

78 49.0 41.5 62.3

103 56.4 44.6 67.0





#71

Bromoform

Concen: 10.176 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. -0.000 min

Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

Instrument :

MSVOA_Y

ClientSampleId :

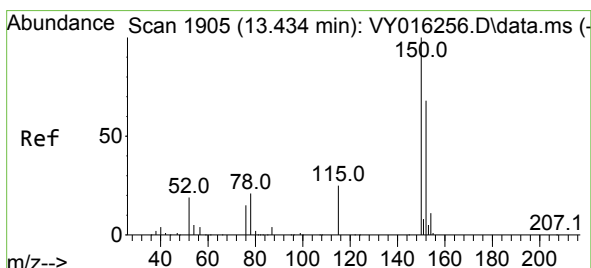
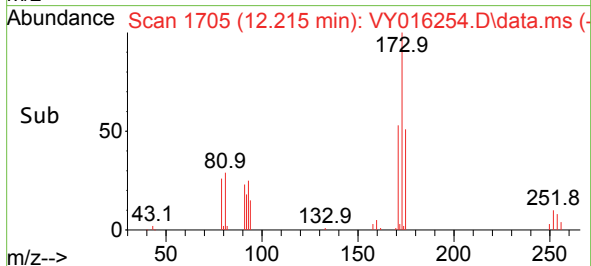
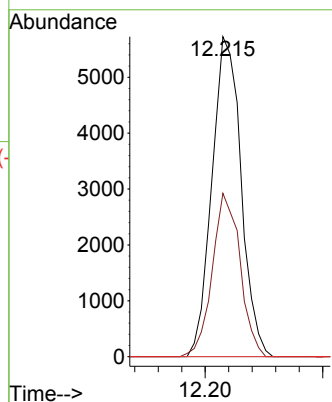
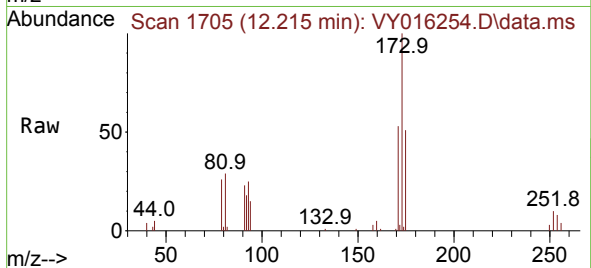
Tgt Ion:173 Resp: 9849

Ion Ratio Lower Upper

173 100

175 48.7 24.6 73.8

254 0.0 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. -0.000 min

Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

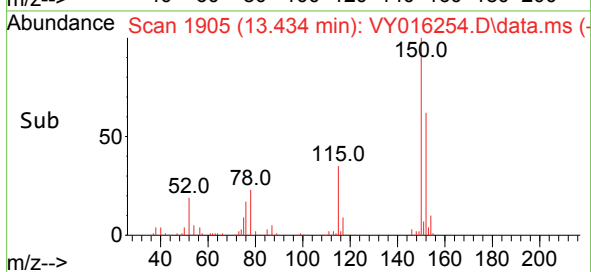
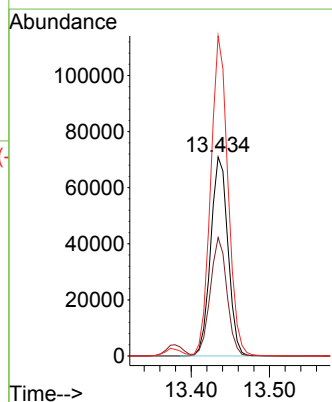
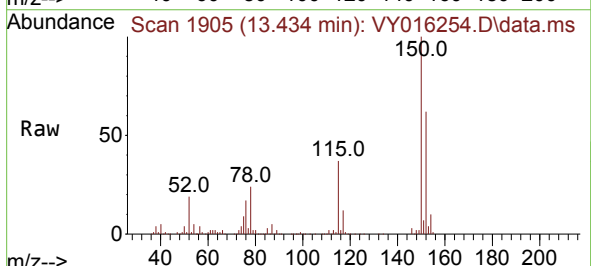
Tgt Ion:152 Resp: 108553

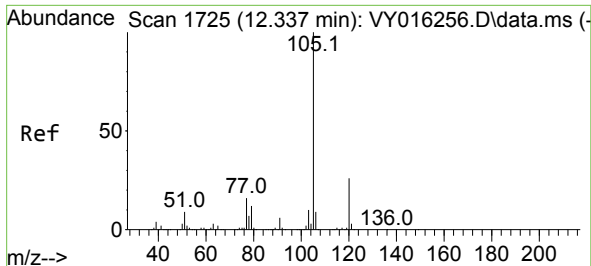
Ion Ratio Lower Upper

152 100

115 57.6 28.8 86.5

150 160.9 0.0 348.8

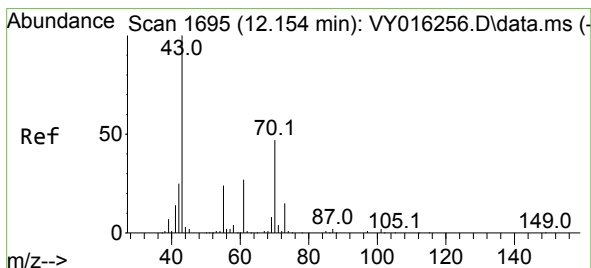
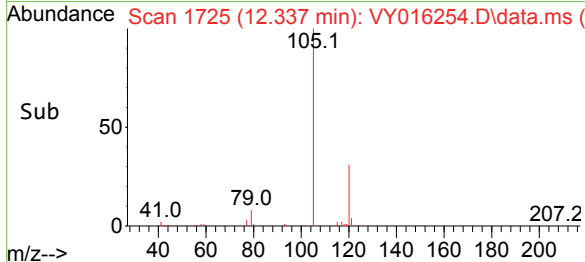
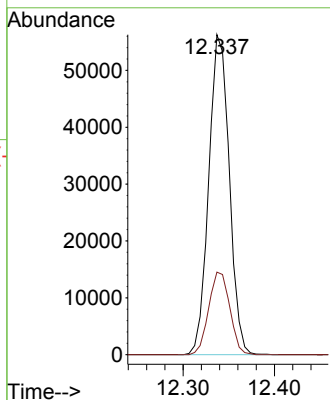
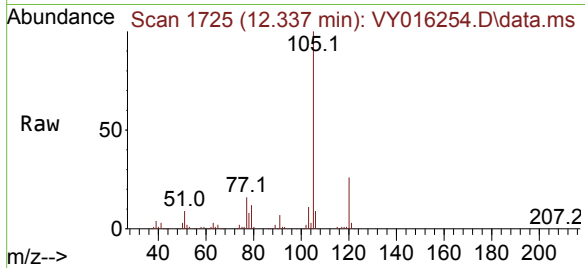




#73
Isopropylbenzene
Concen: 9.979 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

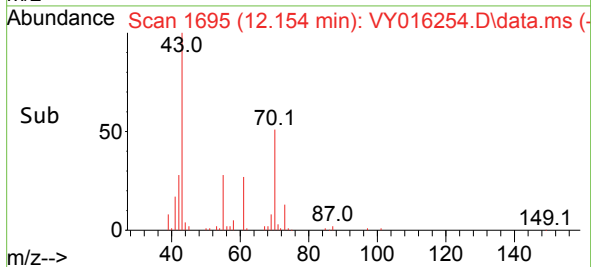
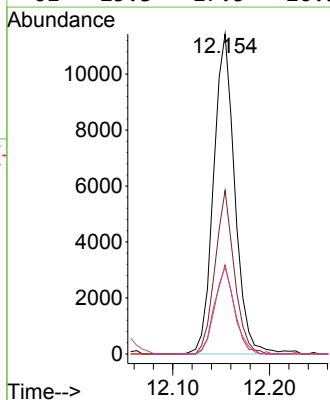
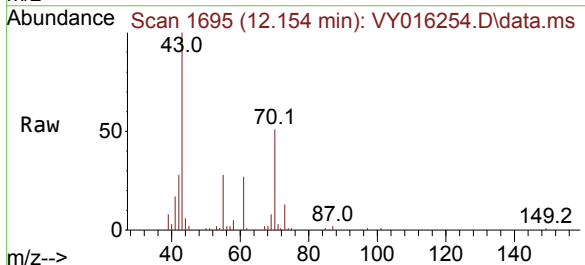
Instrument :
MSVOA_Y
ClientSampleId :

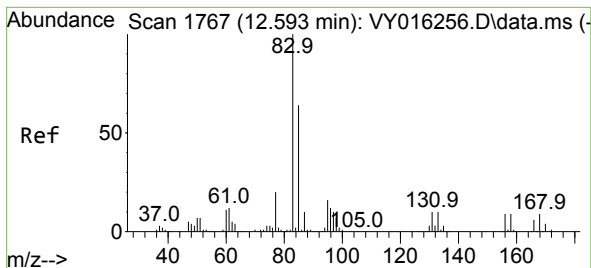
Tgt Ion:105 Resp: 87717
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9



#74
N-ethyl acetate
Concen: 9.833 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

Tgt Ion: 43 Resp: 17362
Ion Ratio Lower Upper
43 100
70 46.5 29.7 44.5#
55 25.9 18.3 27.5
61 25.3 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 10.470 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. -0.000 min

Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

Instrument :

MSVOA_Y

ClientSampleId :

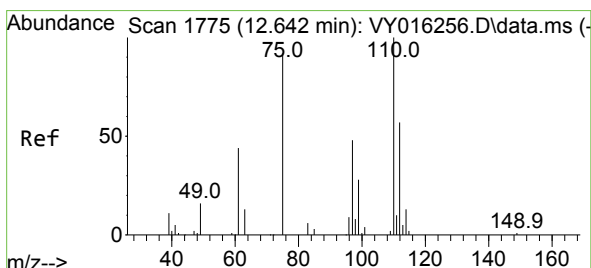
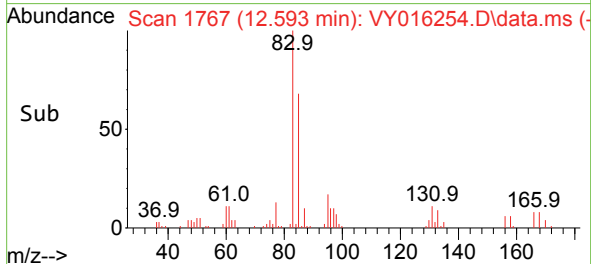
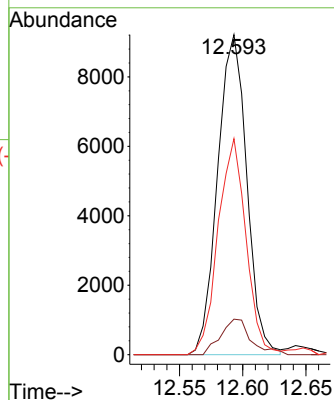
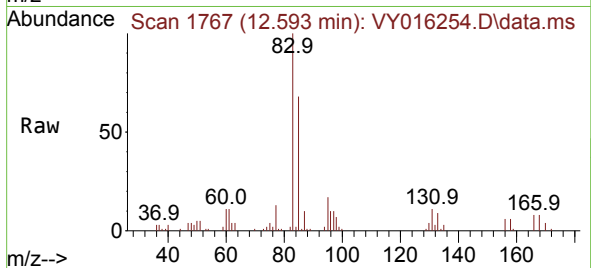
Tgt Ion: 83 Resp: 14768

Ion Ratio Lower Upper

83 100

131 11.5 5.4 16.2

85 64.6 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 17.892 ug/l

RT: 12.642 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VY016254.D

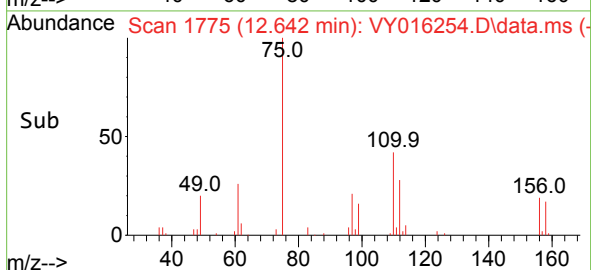
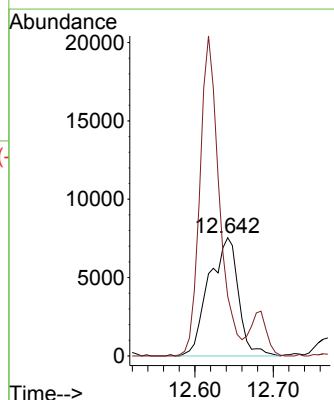
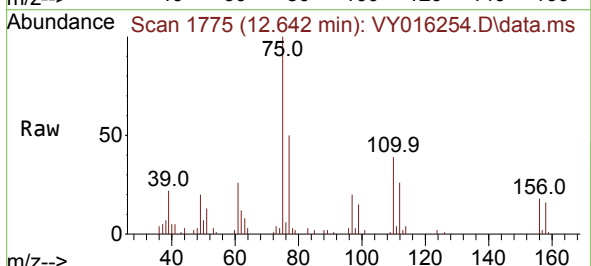
Acq: 08 Nov 2023 09:22

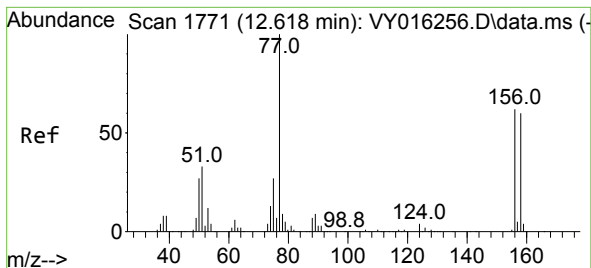
Tgt Ion: 75 Resp: 19878

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 10.127 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. -0.000 min

Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

Instrument :

MSVOA_Y

ClientSampleId :

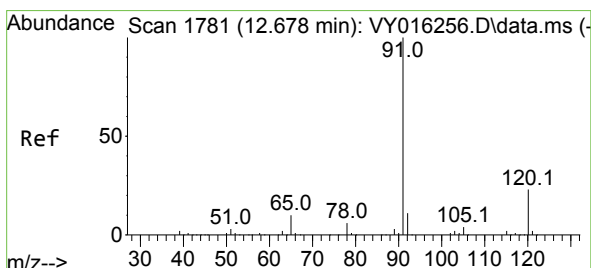
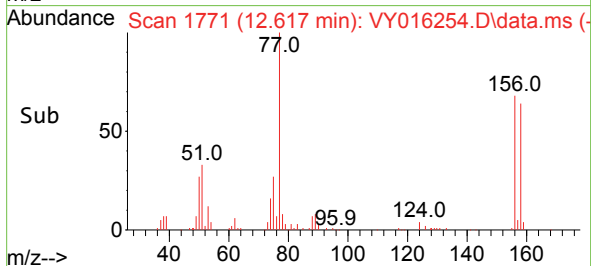
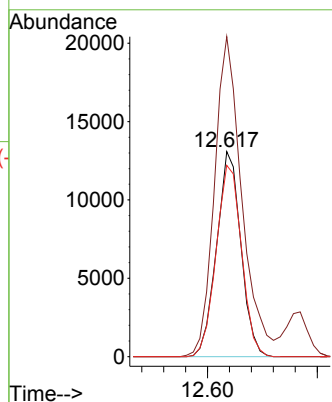
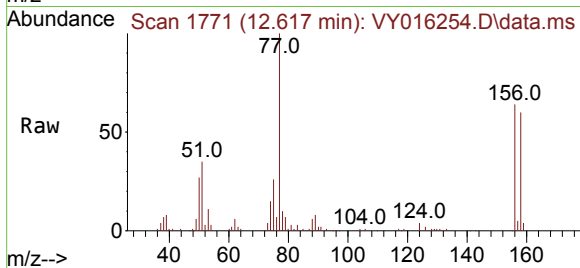
Tgt Ion:156 Resp: 20120

Ion Ratio Lower Upper

156 100

77 175.8 92.8 278.6

158 97.8 48.4 145.3



#78

n-propylbenzene

Concen: 9.978 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. -0.000 min

Lab File: VY016254.D

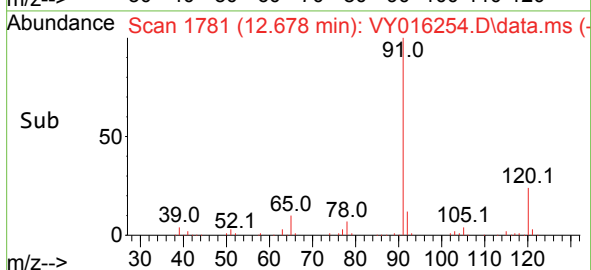
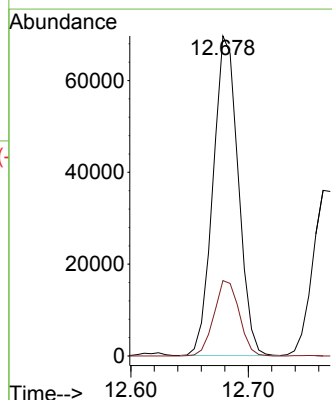
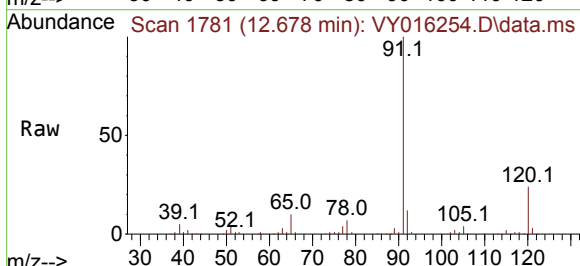
Acq: 08 Nov 2023 09:22

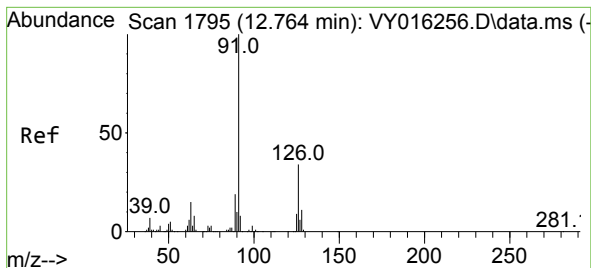
Tgt Ion: 91 Resp: 103654

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4

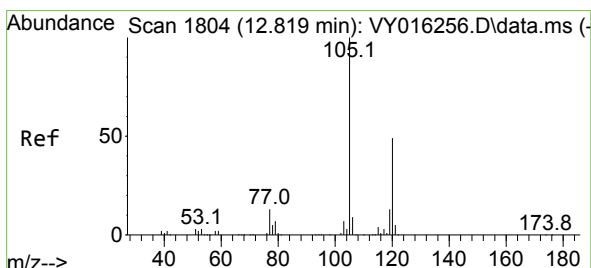
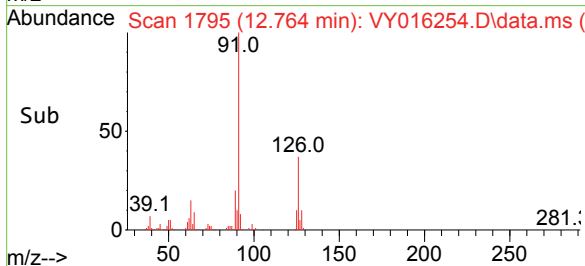
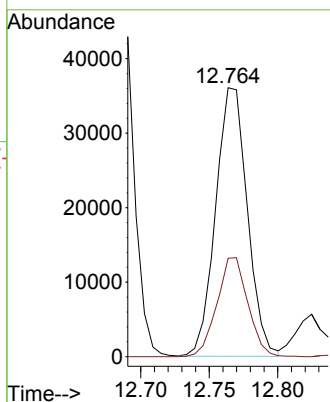
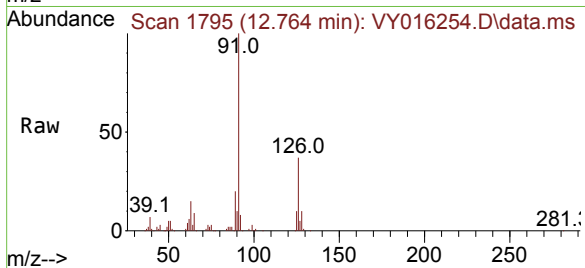




#79
2-Chlorotoluene
Concen: 10.155 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

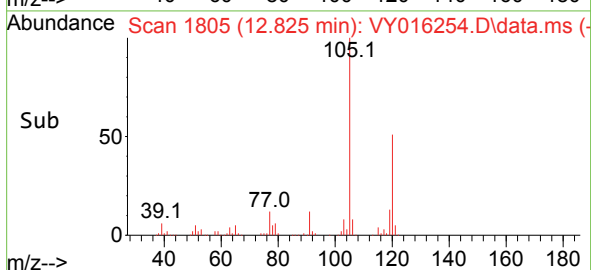
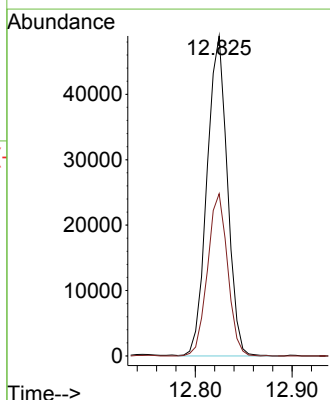
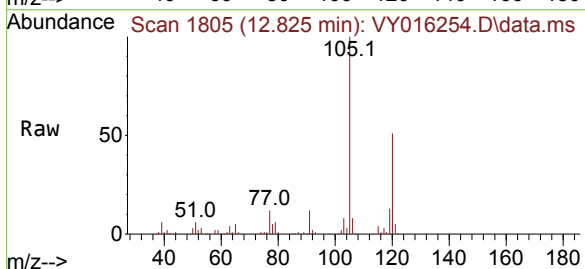
Instrument :
MSVOA_Y
ClientSampleId :

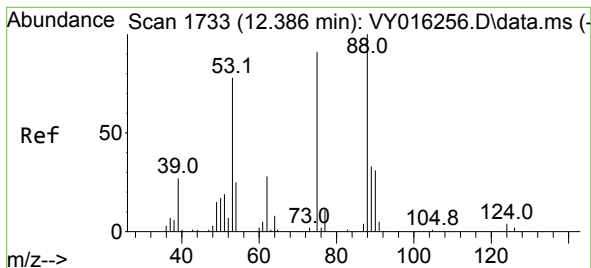
Tgt Ion: 91 Resp: 58139
Ion Ratio Lower Upper
91 100
126 35.9 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 10.105 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

Tgt Ion: 105 Resp: 71617
Ion Ratio Lower Upper
105 100
120 50.0 23.9 71.7

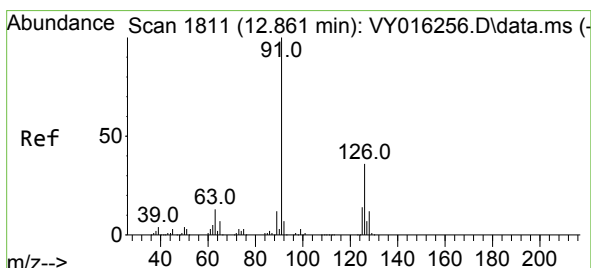
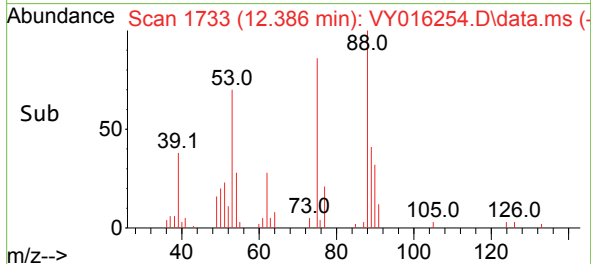
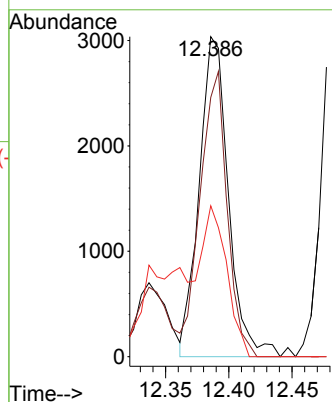
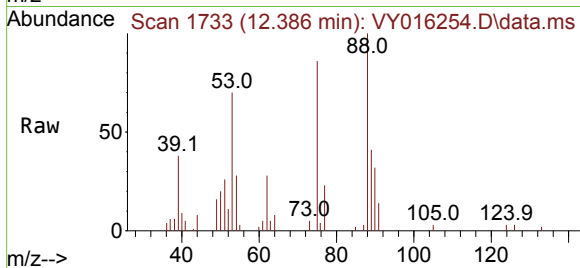




#81
trans-1,4-Dichloro-2-butene
Concen: 10.174 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

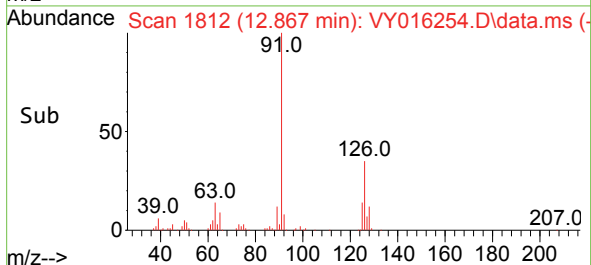
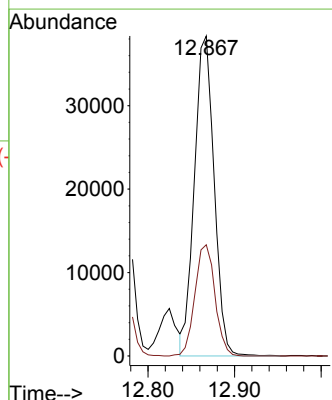
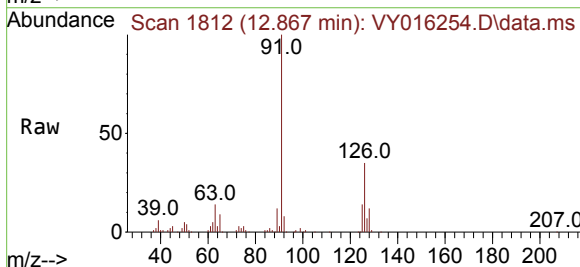
Instrument :
MSVOA_Y
ClientSampleId :

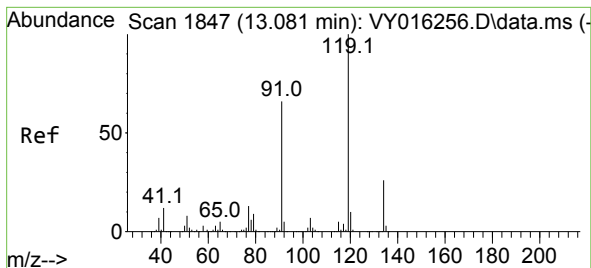
Tgt Ion: 75 Resp: 4881
Ion Ratio Lower Upper
75 100
53 82.2 77.8 116.8
89 44.5 37.4 56.0



#82
4-Chlorotoluene
Concen: 10.269 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016254.D
Acq: 08 Nov 2023 09:22

Tgt Ion: 91 Resp: 60746
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6





#83

tert-Butylbenzene

Concen: 9.949 ug/l

RT: 13.087 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

Instrument :

MSVOA_Y

ClientSampleId :

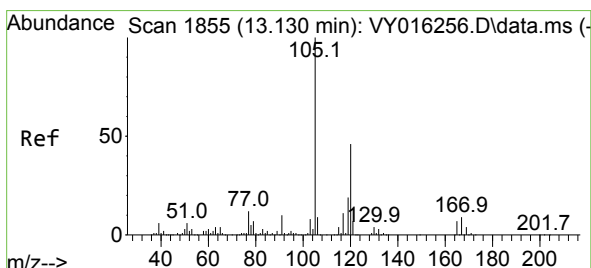
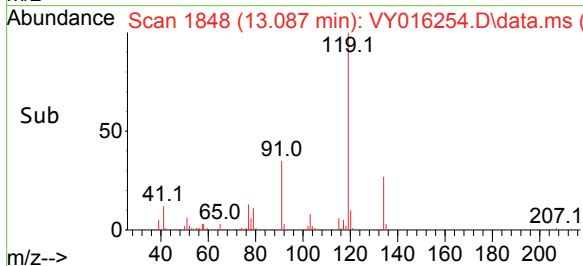
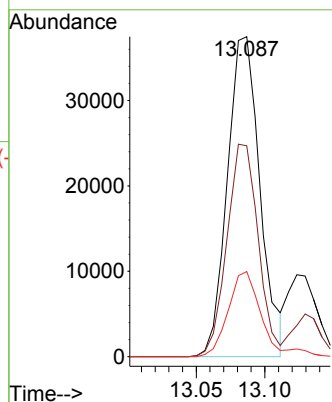
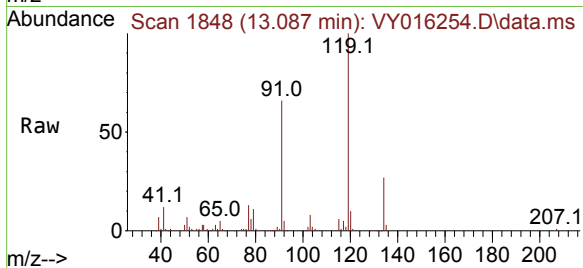
Tgt Ion:119 Resp: 62109

Ion Ratio Lower Upper

119 100

91 63.8 32.9 98.6

134 27.3 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 10.098 ug/l

RT: 13.129 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VY016254.D

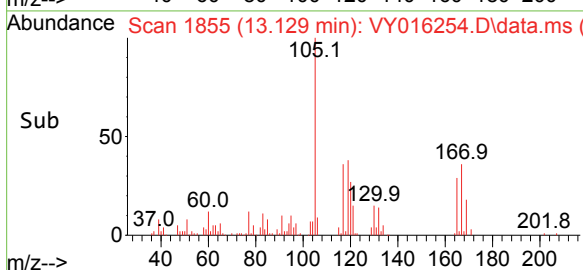
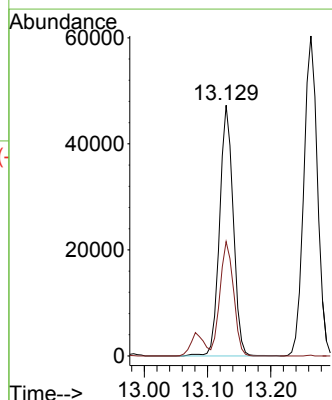
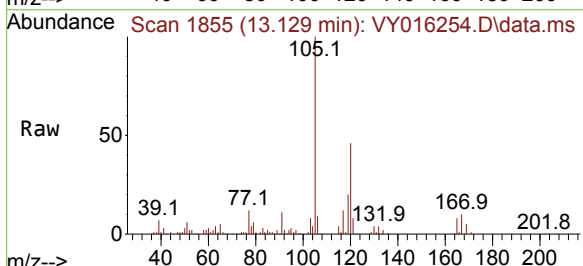
Acq: 08 Nov 2023 09:22

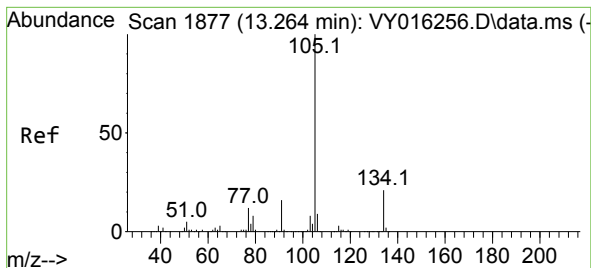
Tgt Ion:105 Resp: 70471

Ion Ratio Lower Upper

105 100

120 45.3 22.2 66.6





#85

sec-Butylbenzene

Concen: 10.099 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

Instrument :

MSVOA_Y

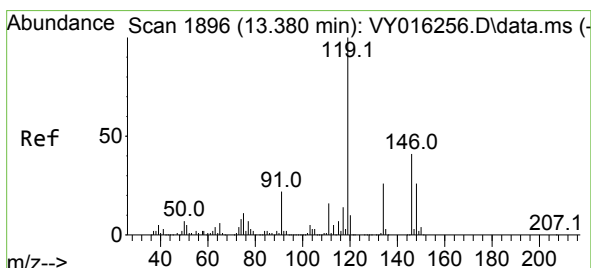
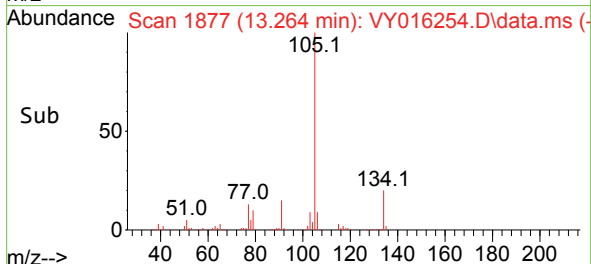
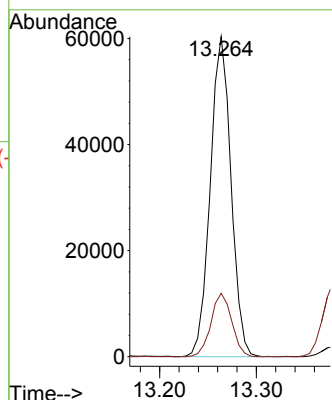
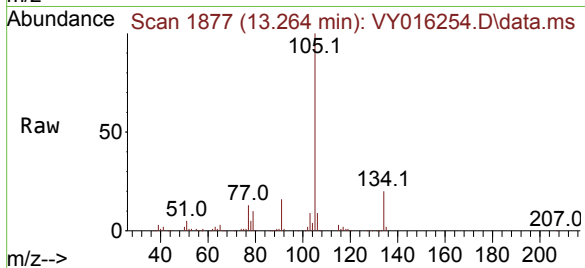
ClientSampleId :

Tgt Ion:105 Resp: 90067

Ion Ratio Lower Upper

105 100

134 19.8 10.2 30.6



#86

p-Isopropyltoluene

Concen: 10.299 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. -0.000 min

Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

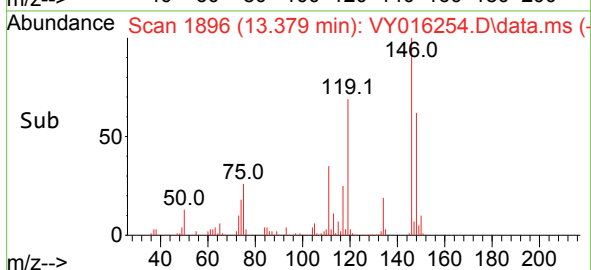
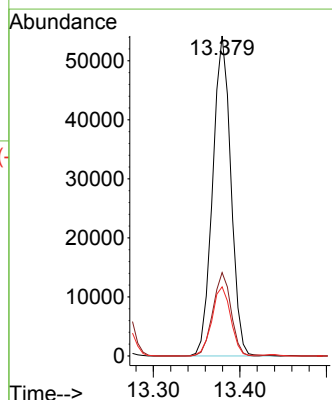
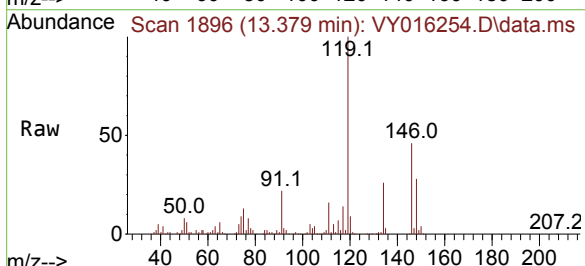
Tgt Ion:119 Resp: 79086

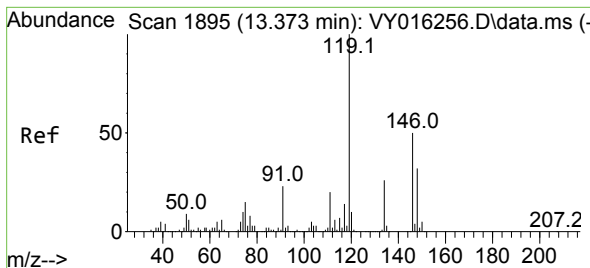
Ion Ratio Lower Upper

119 100

134 25.9 13.3 39.8

91 22.4 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 10.294 ug/l

RT: 13.379 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

Instrument :

MSVOA_Y

ClientSampleId :

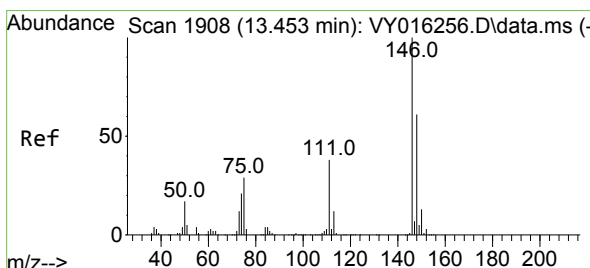
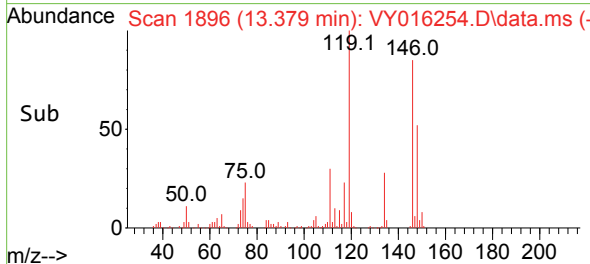
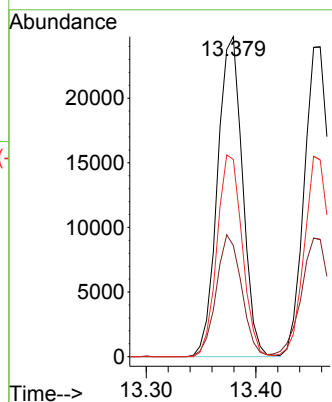
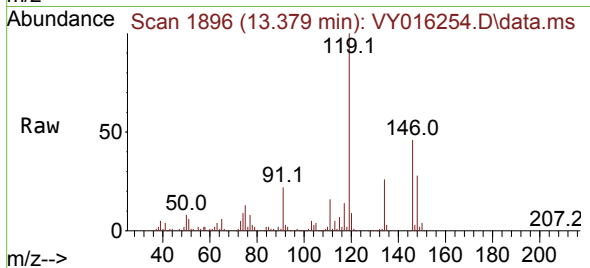
Tgt Ion:146 Resp: 39345

Ion Ratio Lower Upper

146 100

111 38.6 19.4 58.2

148 63.3 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 10.372 ug/l

RT: 13.459 min Scan# 1909

Delta R.T. 0.006 min

Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

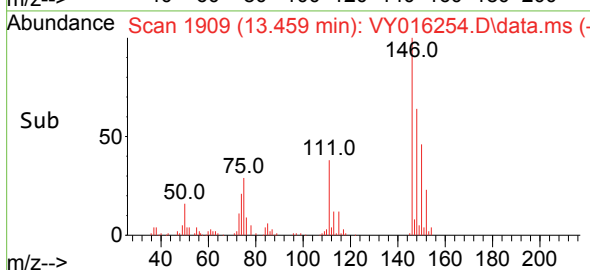
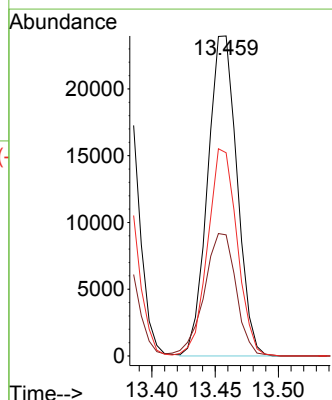
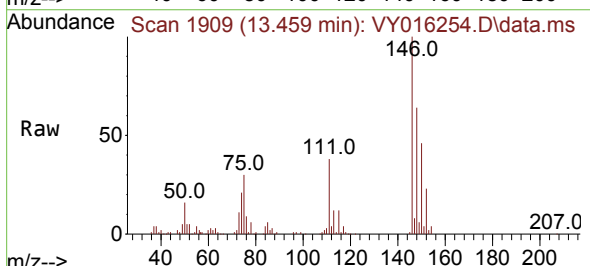
Tgt Ion:146 Resp: 38744

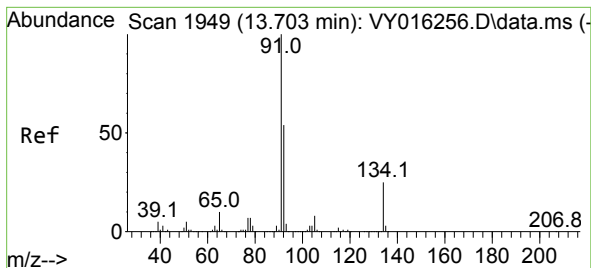
Ion Ratio Lower Upper

146 100

111 41.6 18.9 56.7

148 64.9 32.1 96.5





#89

n-Butylbenzene

Concen: 10.172 ug/l

RT: 13.709 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

Instrument :

MSVOA_Y

ClientSampleId :

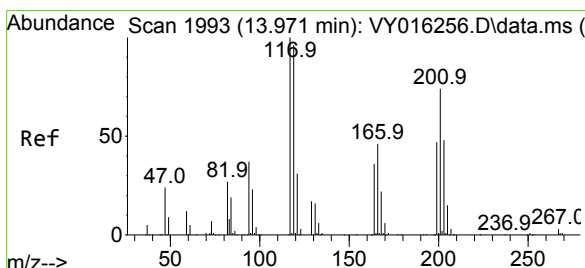
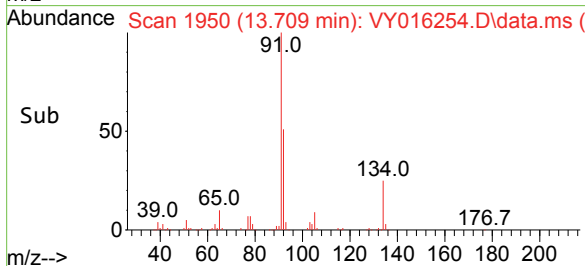
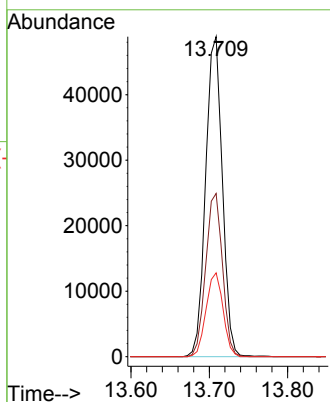
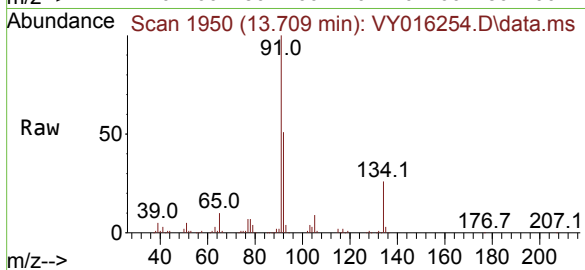
Tgt Ion: 91 Resp: 72139

Ion Ratio Lower Upper

91 100

92 51.3 25.4 76.0

134 26.6 12.6 37.6



#90

Hexachloroethane

Concen: 9.902 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VY016254.D

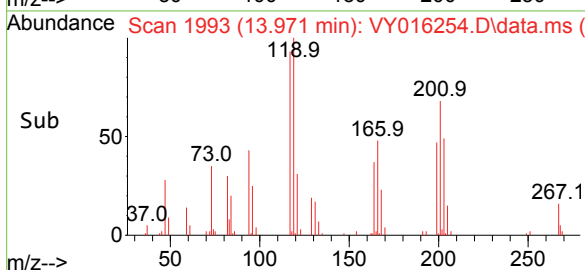
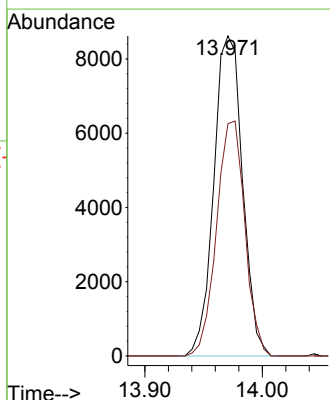
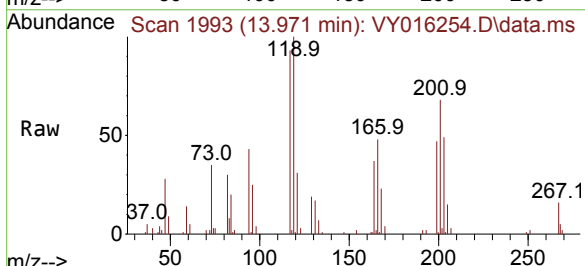
Acq: 08 Nov 2023 09:22

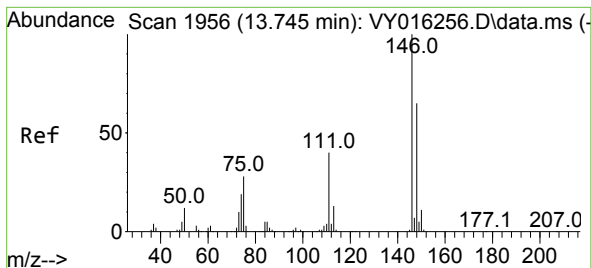
Tgt Ion: 117 Resp: 14669

Ion Ratio Lower Upper

117 100

201 72.1 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 10.496 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. -0.000 min

Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

Instrument :

MSVOA_Y

ClientSampleId :

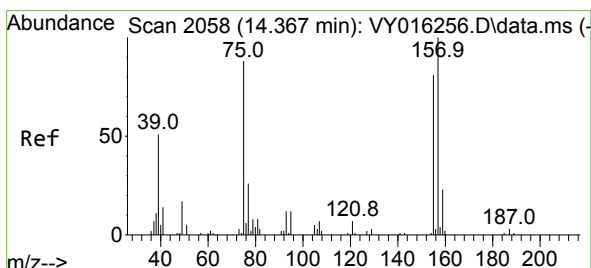
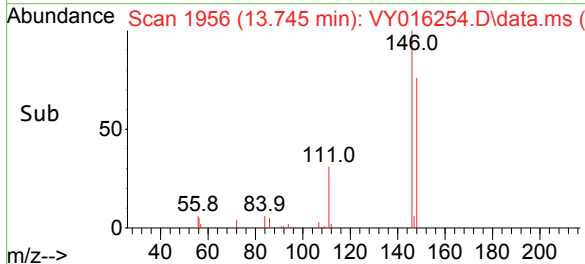
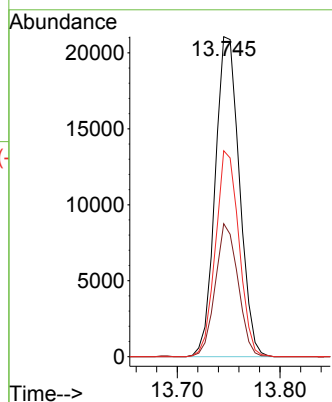
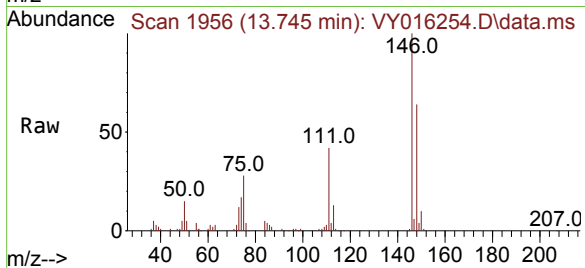
Tgt Ion:146 Resp: 34378

Ion Ratio Lower Upper

146 100

111 39.1 19.7 59.0

148 62.4 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 10.503 ug/l

RT: 14.367 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

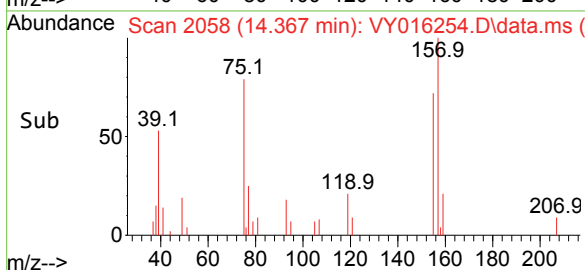
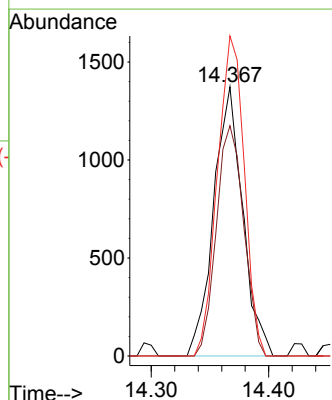
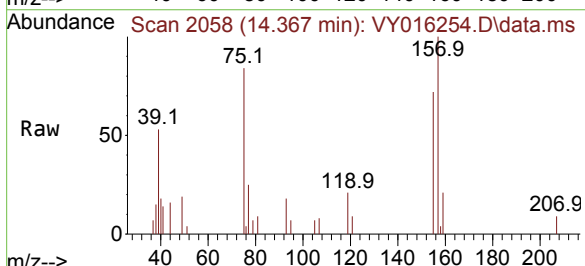
Tgt Ion: 75 Resp: 2357

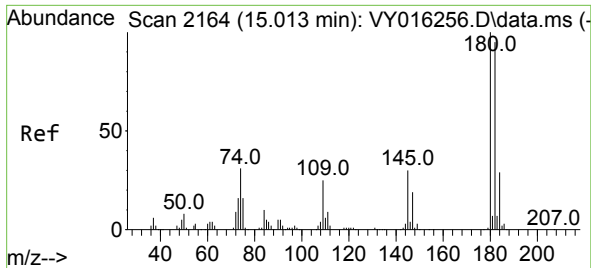
Ion Ratio Lower Upper

75 100

155 80.8 41.5 124.6

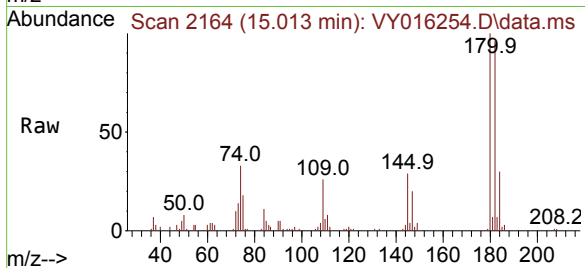
157 110.1 51.8 155.5



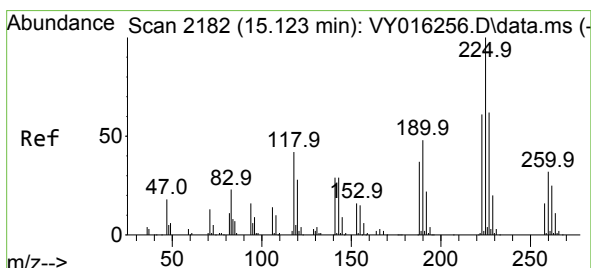
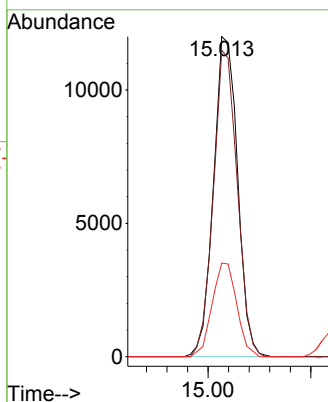
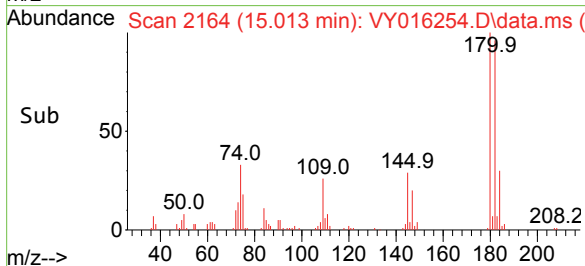


#93
 1,2,4-Trichlorobenzene
 Concen: 10.184 ug/l
 RT: 15.013 min Scan# 2164
 Delta R.T. -0.000 min
 Lab File: VY016254.D
 Acq: 08 Nov 2023 09:22

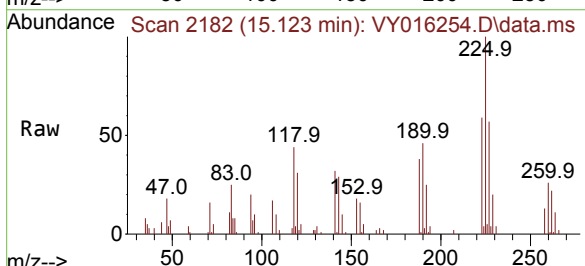
Instrument :
 MSVOA_Y
 ClientSampleId :



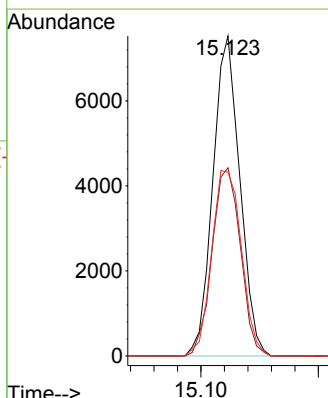
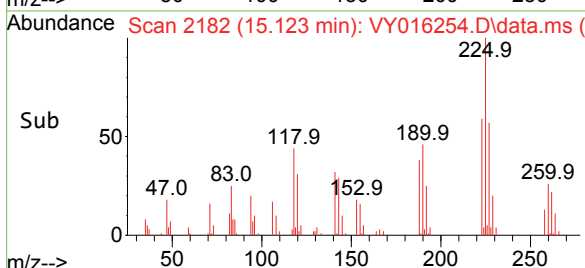
Tgt Ion:180 Resp: 19469
 Ion Ratio Lower Upper
 180 100
 182 95.0 47.0 141.2
 145 29.9 14.5 43.5

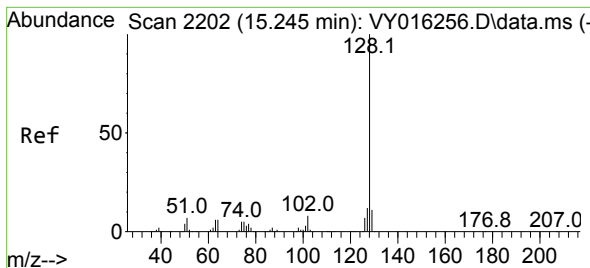


#94
 Hexachlorobutadiene
 Concen: 10.936 ug/l
 RT: 15.123 min Scan# 2182
 Delta R.T. -0.000 min
 Lab File: VY016254.D
 Acq: 08 Nov 2023 09:22



Tgt Ion:225 Resp: 11978
 Ion Ratio Lower Upper
 225 100
 223 61.6 31.9 95.9
 227 64.1 33.0 98.9





#95

Naphthalene

Concen: 10.070 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY016254.D

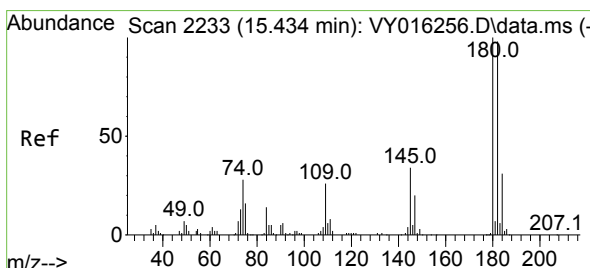
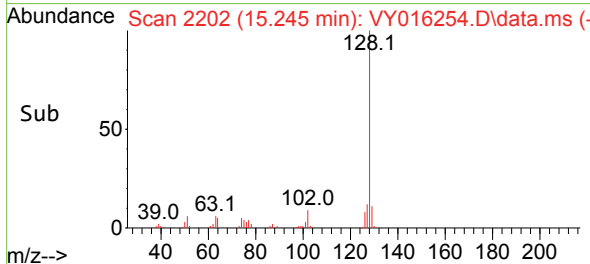
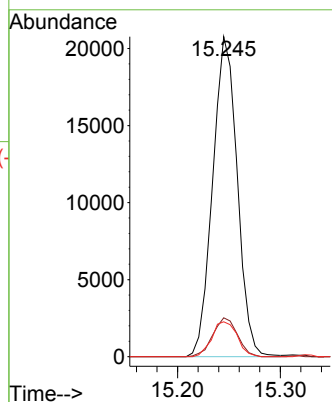
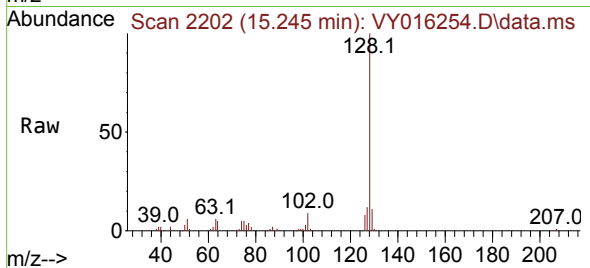
Acq: 08 Nov 2023 09:22

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	34433
Ion Ratio	Lower	Upper
128	100	
127	12.2	10.8 16.2
129	11.3	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 10.350 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY016254.D

Acq: 08 Nov 2023 09:22

Tgt Ion:180	Resp:	16366
Ion Ratio	Lower	Upper
180	100	
182	96.0	47.3 141.8
145	31.9	15.4 46.2

