

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060424\
 Data File : VY018469.D
 Acq On : 04 Jun 2024 17:20
 Operator : SY/MD
 Sample : P2683-04
 Misc : 7.22g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 05 01:28:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.771	168	2062	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.679	114	3784	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	2550	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.416	152	160	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	1828	45.142	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.280%
35) Dibromofluoromethane	7.710	113	1600	33.345	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	66.680%
50) Toluene-d8	10.173	98	5902	30.918	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	61.840%
62) 4-Bromofluorobenzene	12.477	95	615	10.347	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	20.700%#

Target Compounds						Qvalue
3) Chloromethane	2.101	50	267	4.372	ug/l #	43
4) Vinyl Chloride	2.235	62	316	4.326	ug/l #	42
5) Bromomethane	2.656	94	223	4.576	ug/l #	38
8) Diethyl Ether	3.595	74	30	1.319	ug/l	93
11) Tert butyl alcohol	4.911	59	59	Below Cal	#	1
13) Acrolein	3.723	56	22	5.308	ug/l #	1
14) Allyl chloride	4.448	41	75	1.184	ug/l #	22
15) Acrylonitrile	5.174	53	101	9.711	ug/l #	91
16) Acetone	3.912	43	163	18.136	ug/l #	80
18) Methyl Acetate	4.497	43	142	6.318	ug/l #	46
20) Methylene Chloride	4.704	84	305	3.208	ug/l #	69
22) Diisopropyl ether	6.070	45	222	1.721	ug/l #	37
25) 2-Butanone	6.972	43	37	2.687	ug/l #	41
28) Bromochloromethane	7.301	49	54	1.458	ug/l #	6
29) Tetrahydrofuran	7.344	42	142	15.880	ug/l #	40
36) 1,1-Dichloropropene	7.783	75	237	3.239	ug/l #	52
37) Ethyl Acetate	7.027	43	54	1.477	ug/l #	45
41) Methacrylonitrile	7.277	41	77	4.331	ug/l #	1
42) 1,2-Dichloroethane	8.289	62	56	1.051	ug/l #	71
48) Methyl methacrylate	9.283	41	141	4.484	ug/l #	26
49) 1,4-Dioxane	9.453	88	41	108.620	ug/l #	72
51) 4-Methyl-2-Pentanone	10.160	43	100	2.818	ug/l	87
55) 1,1,2-Trichloroethane	10.551	97	66	1.765	ug/l #	16
59) 2-Hexanone	10.770	43	87	3.548	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.392	131	50	1.414	ug/l #	8
73) Isopropylbenzene	12.367	105	44	2.665	ug/l #	48
74) N-amyl acetate	12.105	43	39	9.704	ug/l #	9
75) 1,1,2,2-Tetrachloroethane	12.605	83	59	20.300	ug/l #	26
76) 1,2,3-Trichloropropane	12.483	75	541	272.679	ug/l #	100
77) Bromobenzene	12.703	156	24	6.846	ug/l #	1
78) n-propylbenzene	12.459	91	42	2.119	ug/l #	53
79) 2-Chlorotoluene	12.934	91	35	3.249	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.892	105	19	1.478	ug/l #	27
81) trans-1,4-Dichloro-2-b...	12.483	75	541	572.880	ug/l #	31
82) 4-Chlorotoluene	12.934	91	35	3.229	ug/l #	39
83) tert-Butylbenzene	12.819	119	53	4.457	ug/l #	28

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060424\
 Data File : VY018469.D
 Acq On : 04 Jun 2024 17:20
 Operator : SY/MD
 Sample : P2683-04
 Misc : 7.22g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 05 01:28:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

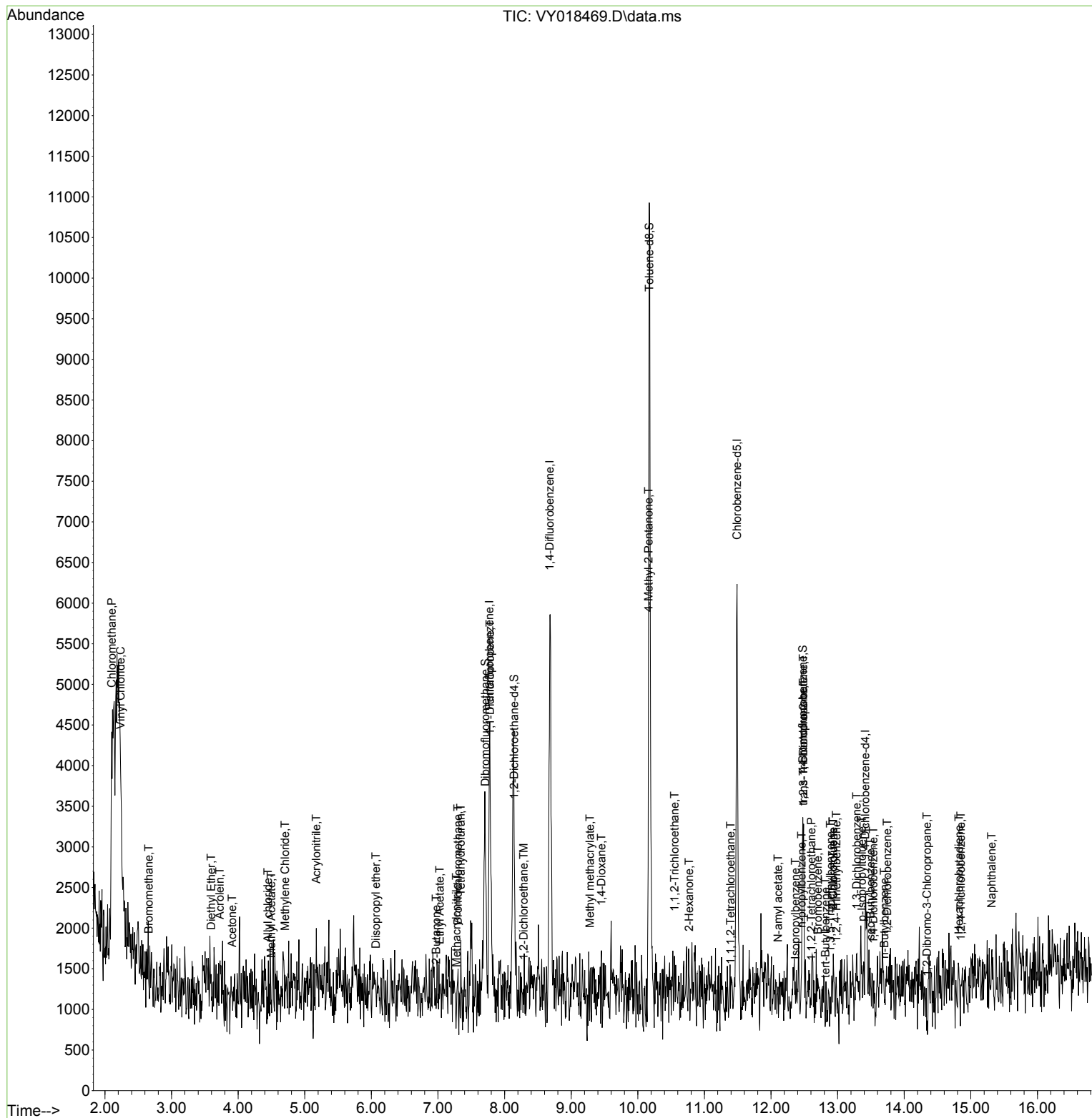
84) 1,2,4-Trimethylbenzene	12.983	105	21	1.668	ug/l #	30
85) sec-Butylbenzene	13.495	105	20	1.142	ug/l #	56
86) p-Isopropyltoluene	13.367	119	52	3.679	ug/l #	1
87) 1,3-Dichlorobenzene	13.288	146	51	7.375	ug/l #	25
88) 1,4-Dichlorobenzene	13.538	146	25	3.680	ug/l #	25
89) n-Butylbenzene	13.703	91	49	3.648	ug/l #	33
91) 1,2-Dichlorobenzene	13.745	146	25	4.155	ug/l #	25
92) 1,2-Dibromo-3-Chloropr...	14.343	75	42	94.962	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.849	180	25	7.682	ug/l #	12
94) Hexachlorobutadiene	14.824	225	22	12.728	ug/l #	19
95) Naphthalene	15.312	128	20	3.060	ug/l #	69

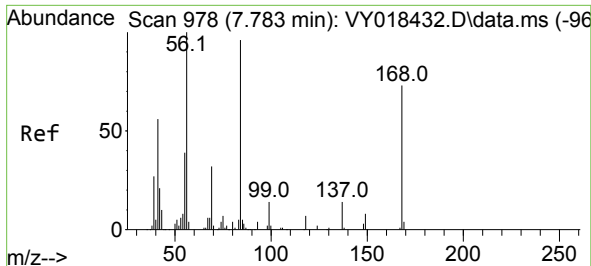
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060424\
Data File : VY018469.D
Acq On : 04 Jun 2024 17:20
Operator : SY/MD
Sample : P2683-04
Misc : 7.22g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jun 05 01:28:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 07:11:56 2024
Response via : Initial Calibration

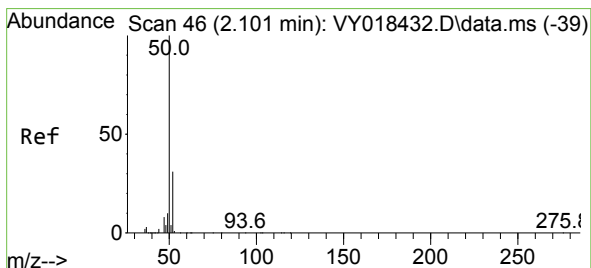
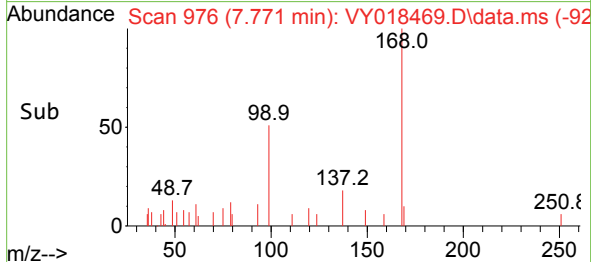
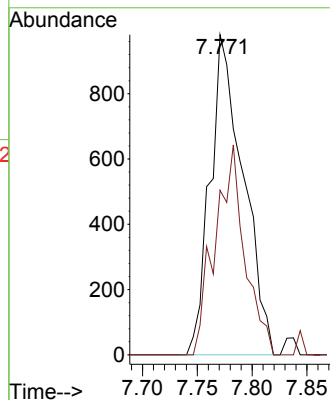
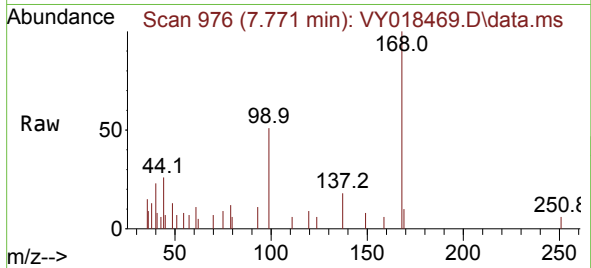




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY018469.D
Acq: 04 Jun 2024 17:20

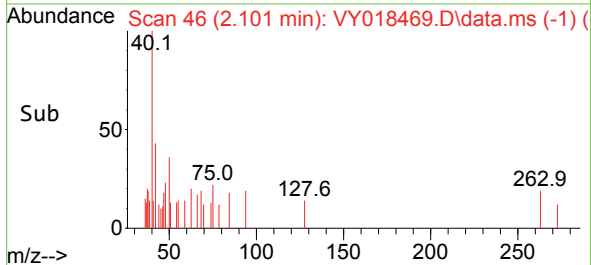
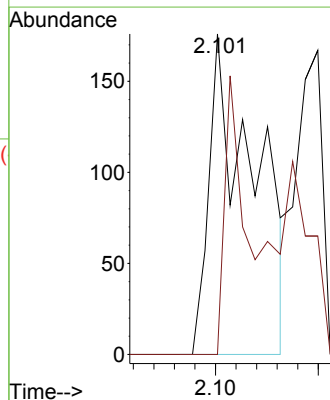
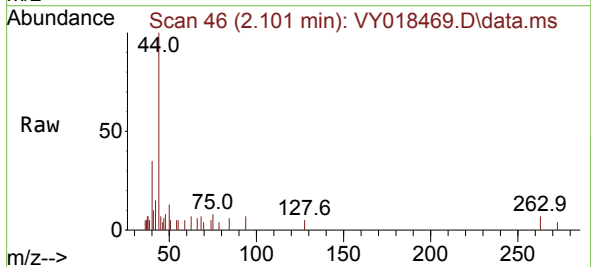
Instrument :
MSVOA_Y
ClientSampleId :

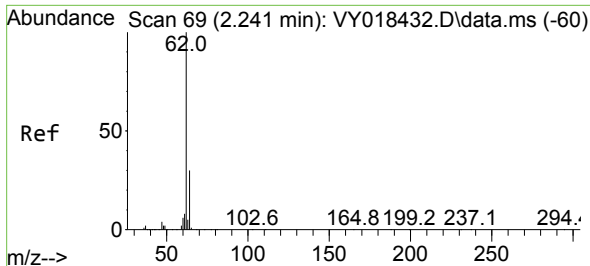
Tgt Ion:168 Resp: 2062
Ion Ratio Lower Upper
168 100
99 51.4 39.1 58.7



#3
Chloromethane
Concen: 4.372 ug/l
RT: 2.101 min Scan# 46
Delta R.T. 0.000 min
Lab File: VY018469.D
Acq: 04 Jun 2024 17:20

Tgt Ion: 50 Resp: 267
Ion Ratio Lower Upper
50 100
52 0.0 25.6 38.4#

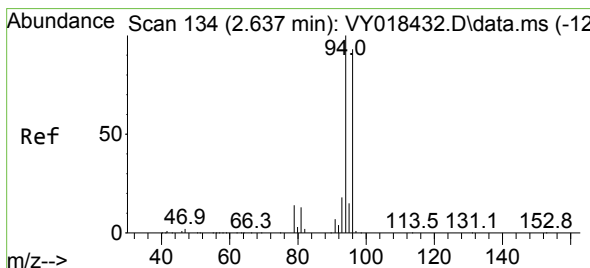
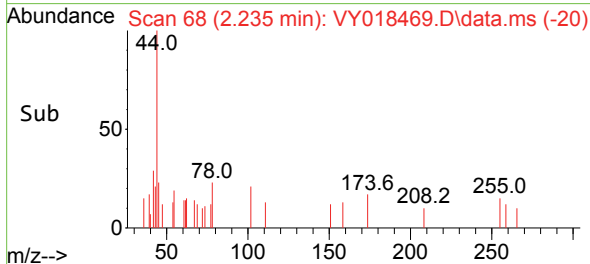
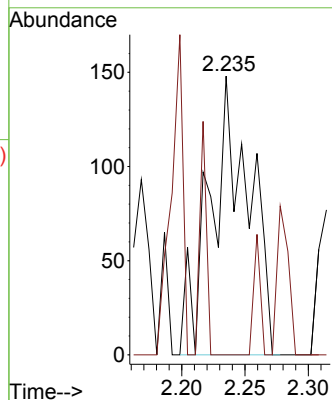
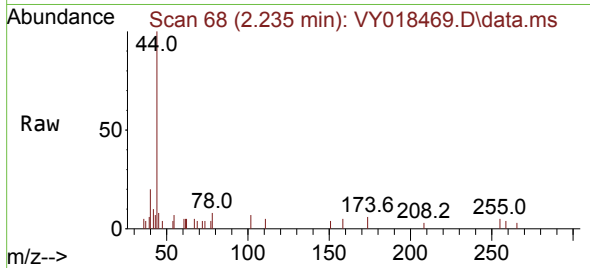




#4
 Vinyl Chloride
 Concen: 4.326 ug/l
 RT: 2.235 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY018469.D
 Acq: 04 Jun 2024 17:20

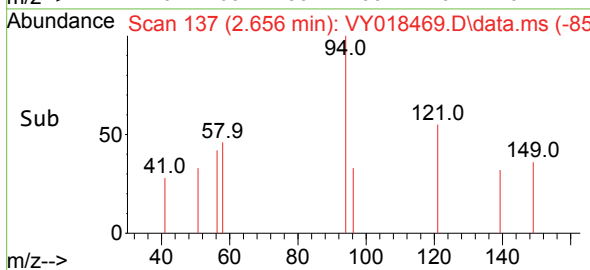
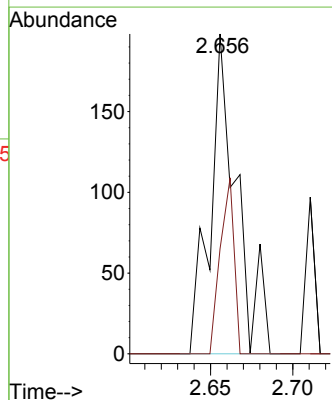
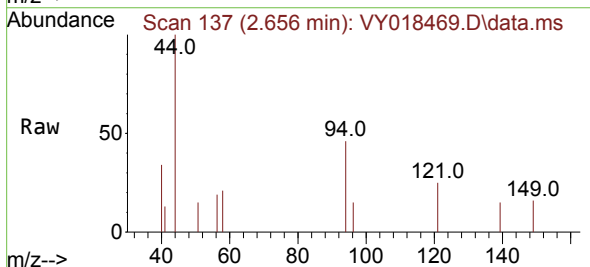
Instrument :
 MSVOA_Y
 ClientSampleId :

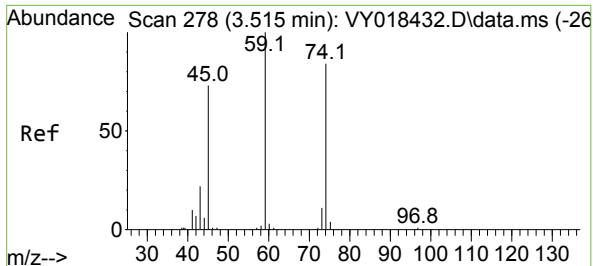
Tgt Ion: 62 Resp: 316
 Ion Ratio Lower Upper
 62 100
 64 0.0 26.1 39.1#



#5
 Bromomethane
 Concen: 4.576 ug/l
 RT: 2.656 min Scan# 137
 Delta R.T. 0.018 min
 Lab File: VY018469.D
 Acq: 04 Jun 2024 17:20

Tgt Ion: 94 Resp: 223
 Ion Ratio Lower Upper
 94 100
 96 32.8 74.1 111.1#

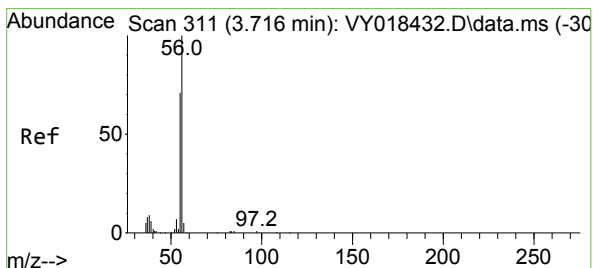
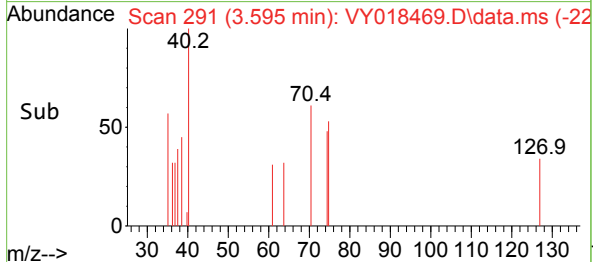
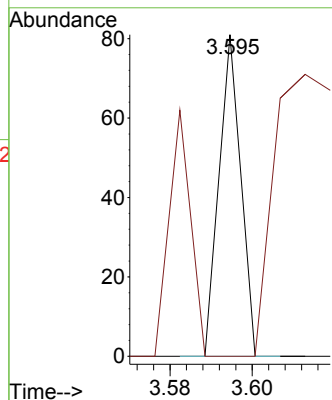
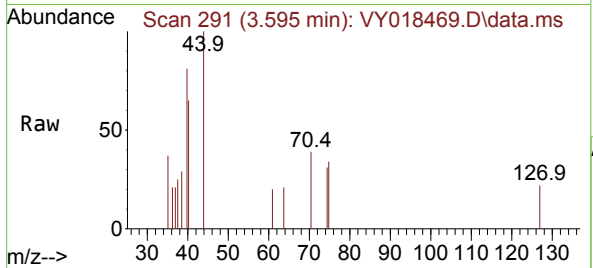




#8
Diethyl Ether
Concen: 1.319 ug/l
RT: 3.595 min Scan# 291
Delta R.T. 0.079 min
Lab File: VY018469.D
Acq: 04 Jun 2024 17:20

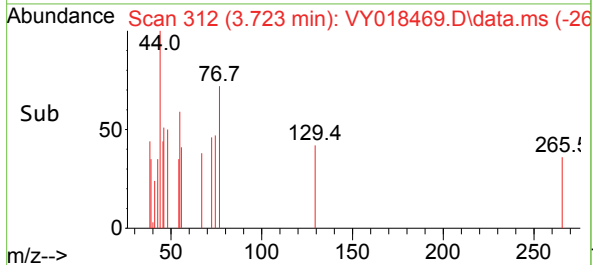
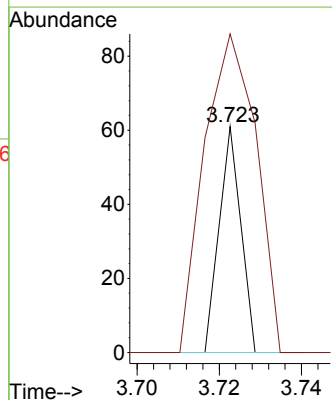
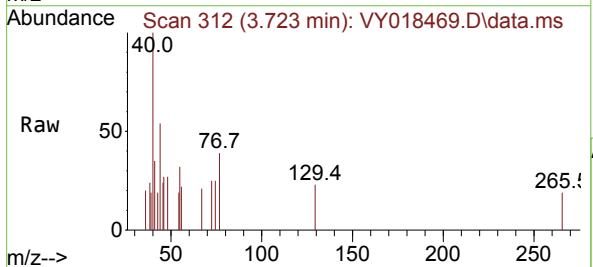
Instrument :
MSVOA_Y
ClientSampleId :

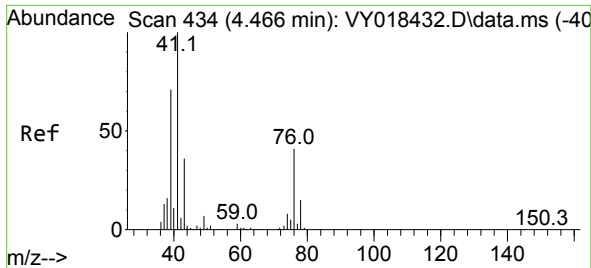
Tgt Ion: 74 Resp: 30
Ion Ratio Lower Upper
74 100
45 76.7 41.3 124.1



#13
Acrolein
Concen: 5.308 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.007 min
Lab File: VY018469.D
Acq: 04 Jun 2024 17:20

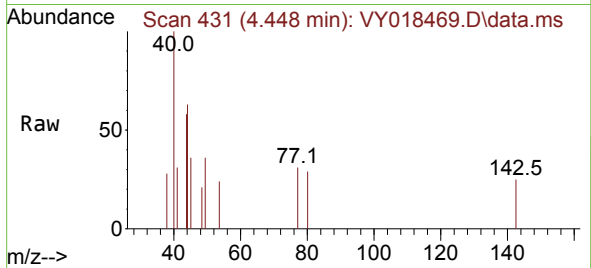
Tgt Ion: 56 Resp: 22
Ion Ratio Lower Upper
56 100
55 340.9 55.7 83.5#



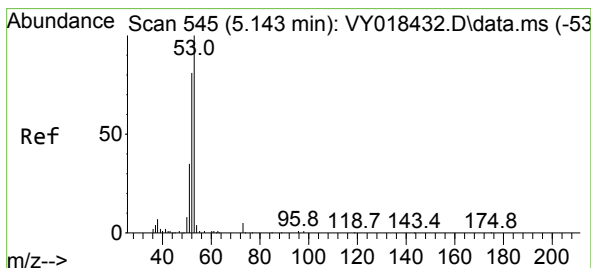
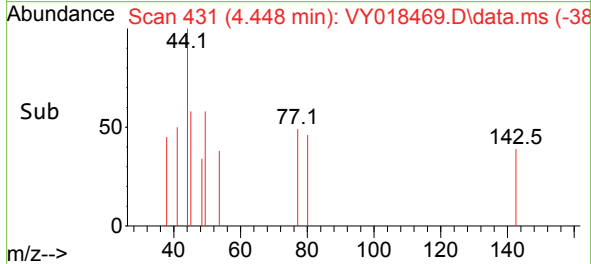
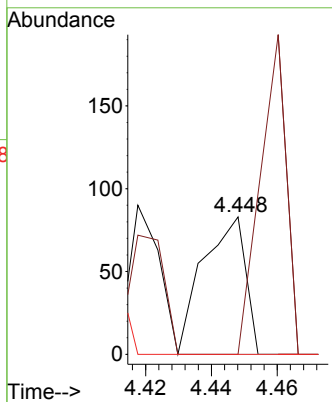


#14
 Allyl chloride
 Concen: 1.184 ug/l
 RT: 4.448 min Scan# 41
 Delta R.T. -0.018 min
 Lab File: VY018469.D
 Acq: 04 Jun 2024 17:20

Instrument :
 MSVOA_Y
 ClientSampleId :

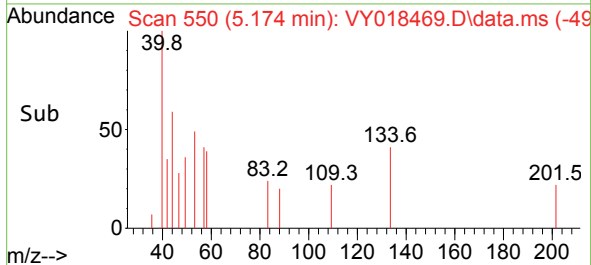
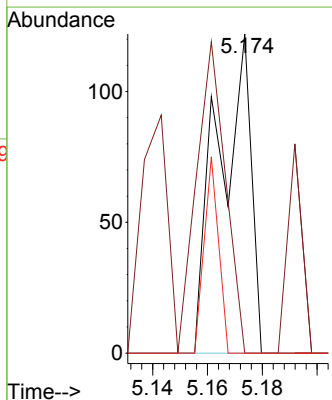
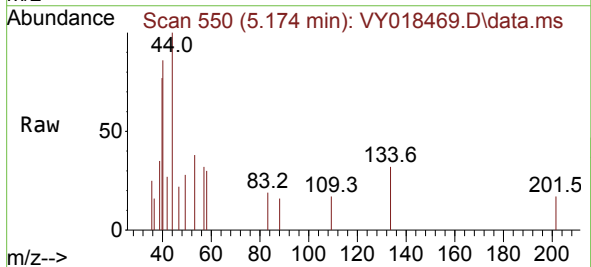


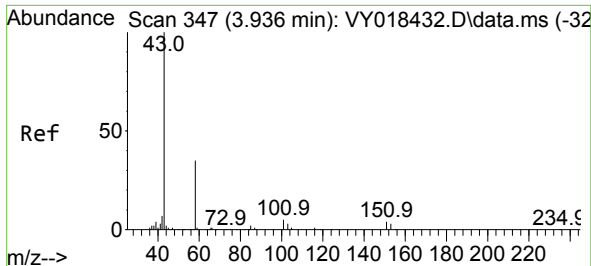
Tgt Ion: 41 Resp: 75
 Ion Ratio Lower Upper
 41 100
 39 141.3 58.3 87.5#
 76 0.0 39.0 58.6#



#15
 Acrylonitrile
 Concen: 9.711 ug/l
 RT: 5.174 min Scan# 550
 Delta R.T. 0.031 min
 Lab File: VY018469.D
 Acq: 04 Jun 2024 17:20

Tgt Ion: 53 Resp: 101
 Ion Ratio Lower Upper
 53 100
 52 86.1 64.7 97.1
 51 26.7 28.4 42.6#

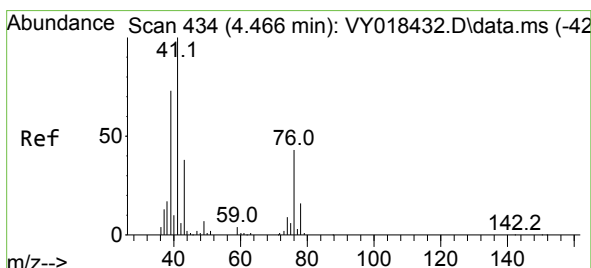
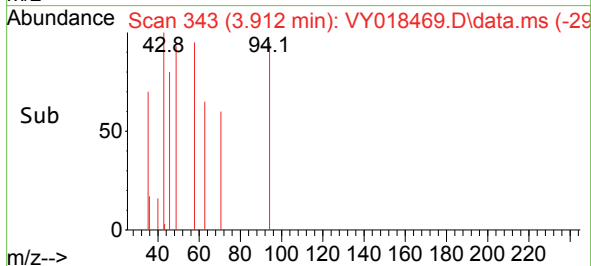
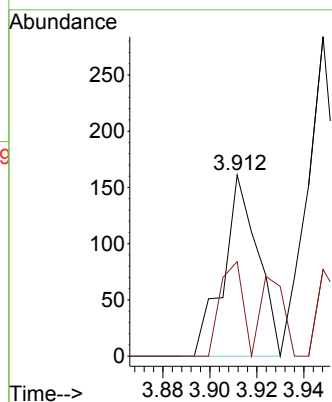
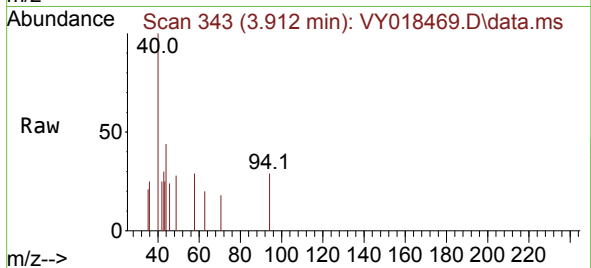




#16
Acetone
Concen: 18.136 ug/l
RT: 3.912 min Scan# 34
Delta R.T. -0.024 min
Lab File: VY018469.D
Acq: 04 Jun 2024 17:20

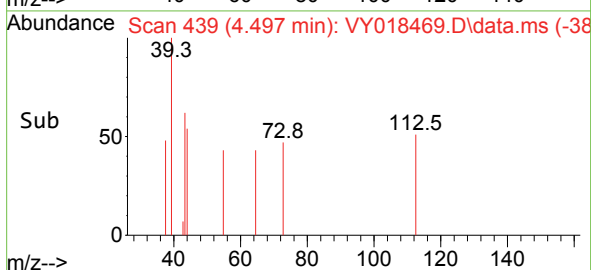
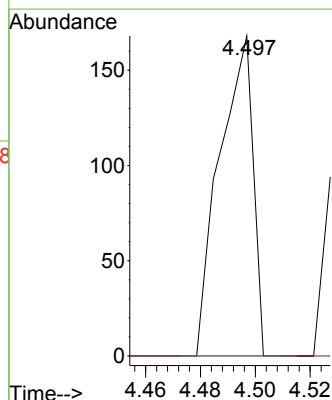
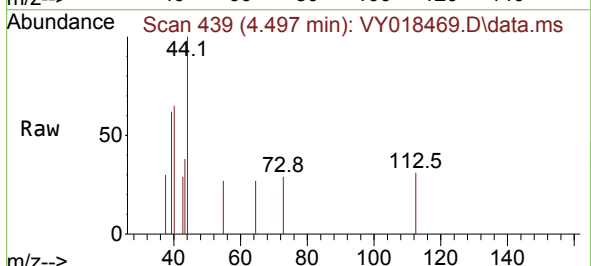
Instrument :
MSVOA_Y
ClientSampleId :

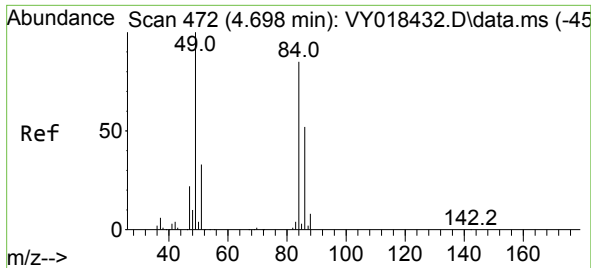
Tgt Ion: 43 Resp: 163
Ion Ratio Lower Upper
43 100
58 52.2 31.7 47.5#



#18
Methyl Acetate
Concen: 6.318 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.031 min
Lab File: VY018469.D
Acq: 04 Jun 2024 17:20

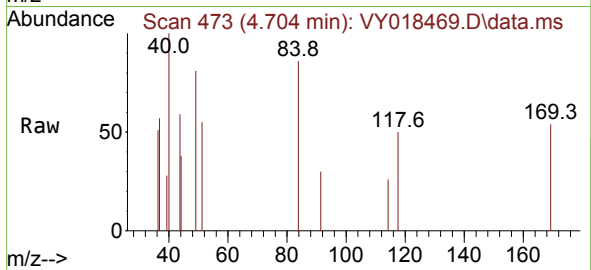
Tgt Ion: 43 Resp: 142
Ion Ratio Lower Upper
43 100
74 0.0 23.3 34.9#





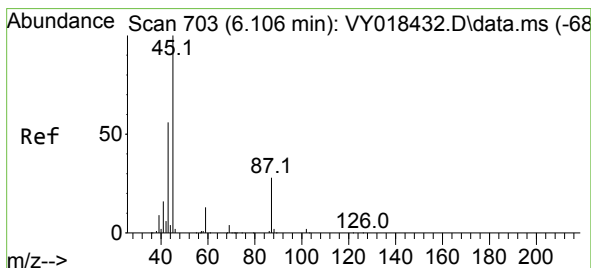
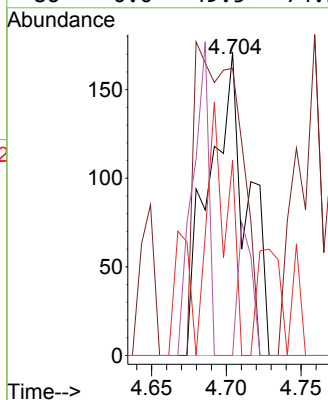
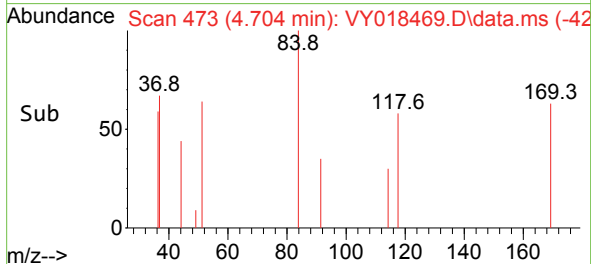
#20
Methylene Chloride
Concen: 3.208 ug/l
RT: 4.704 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018469.D
Acq: 04 Jun 2024 17:20

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 84 Resp: 305

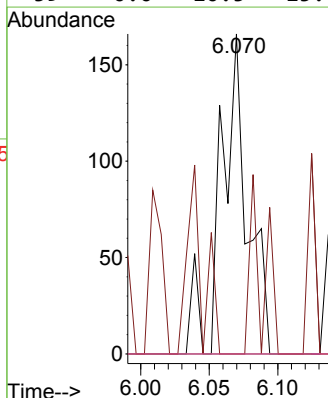
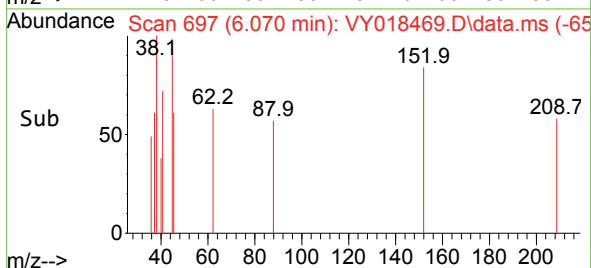
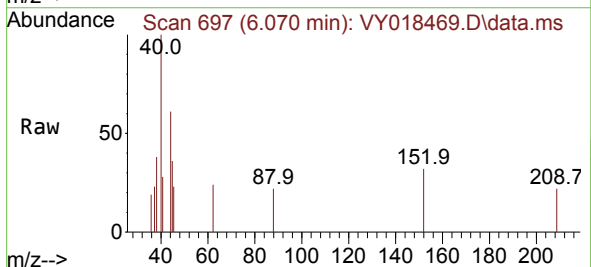
Ion	Ratio	Lower	Upper
84	100		
49	94.7	84.4	126.6
51	32.7	26.0	39.0
86	0.0	49.5	74.3#

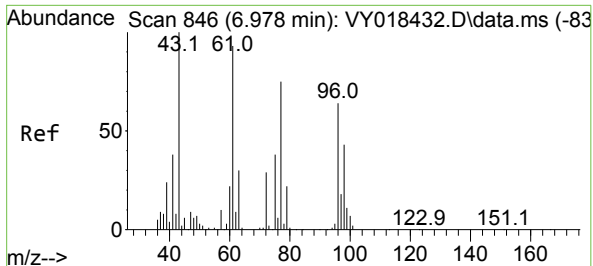


#22
Diisopropyl ether
Concen: 1.721 ug/l
RT: 6.070 min Scan# 697
Delta R.T. -0.037 min
Lab File: VY018469.D
Acq: 04 Jun 2024 17:20

Tgt Ion: 45 Resp: 222

Ion	Ratio	Lower	Upper
45	100		
43	0.0	42.2	63.2#
87	0.0	25.0	37.6#
59	0.0	10.5	15.7#





#25

2-Butanone

Concen: 2.687 ug/l

RT: 6.972 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY018469.D

Acq: 04 Jun 2024 17:20

Instrument :

MSVOA_Y

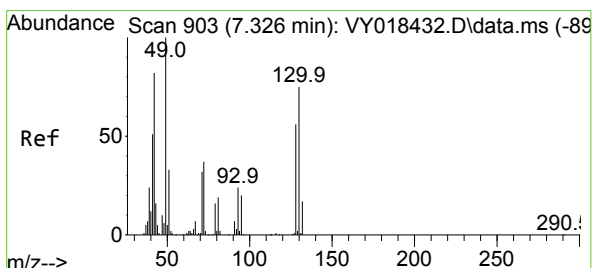
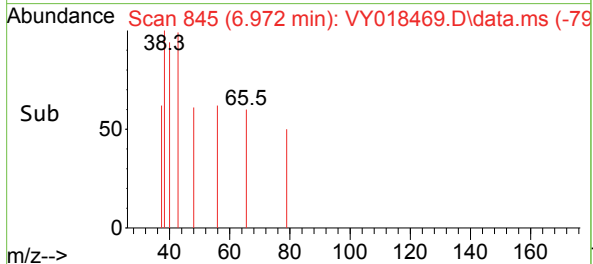
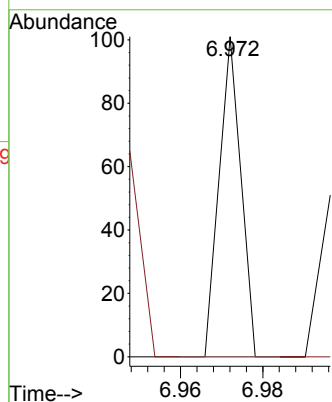
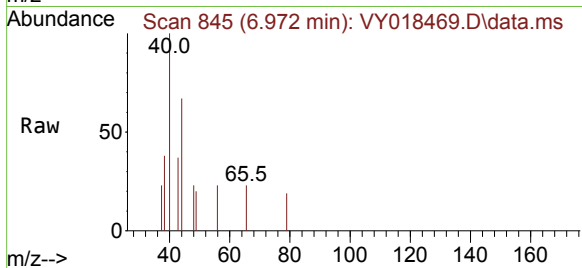
ClientSampleId :

Tgt Ion: 43 Resp: 37

Ion Ratio Lower Upper

43 100

72 0.0 27.3 40.9#



#28

Bromochloromethane

Concen: 1.458 ug/l

RT: 7.301 min Scan# 899

Delta R.T. -0.024 min

Lab File: VY018469.D

Acq: 04 Jun 2024 17:20

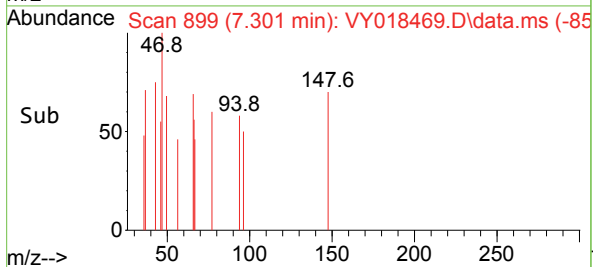
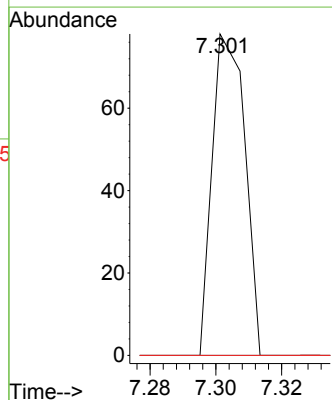
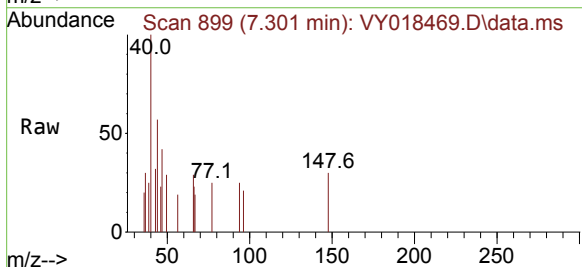
Tgt Ion: 49 Resp: 54

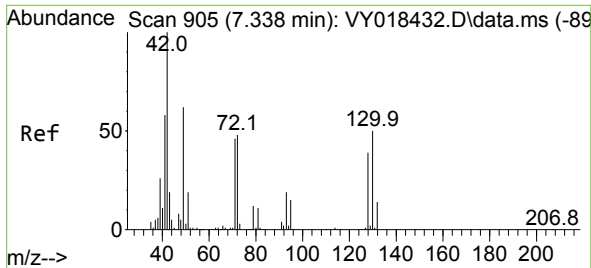
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

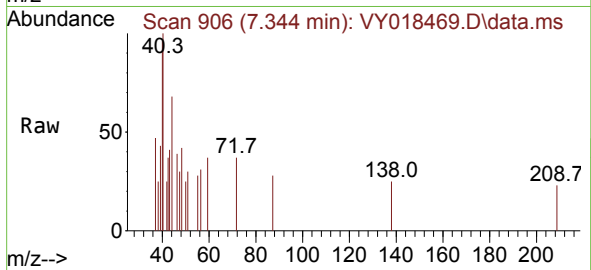
130 0.0 72.7 109.1#



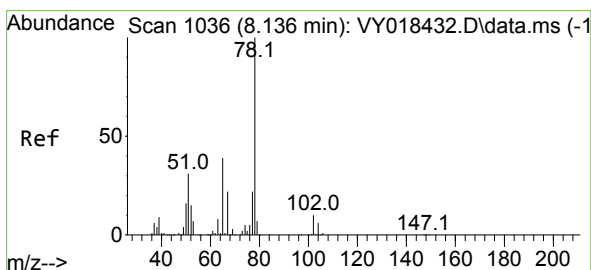
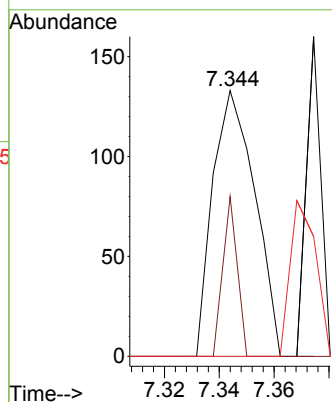
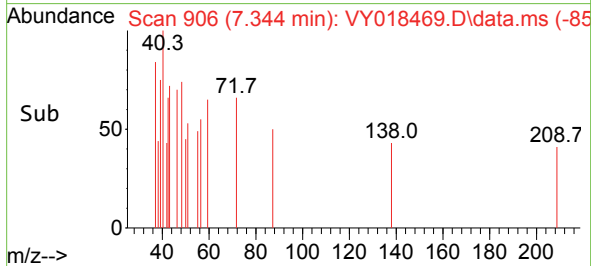


#29
Tetrahydrofuran
Concen: 15.880 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY018469.D
Acq: 04 Jun 2024 17:20

Instrument :
MSVOA_Y
ClientSampleId :

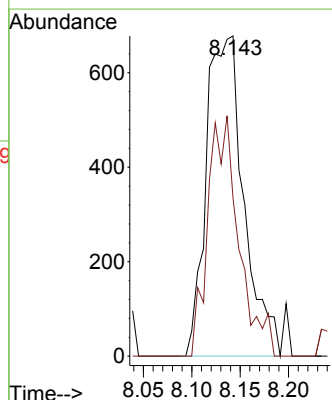
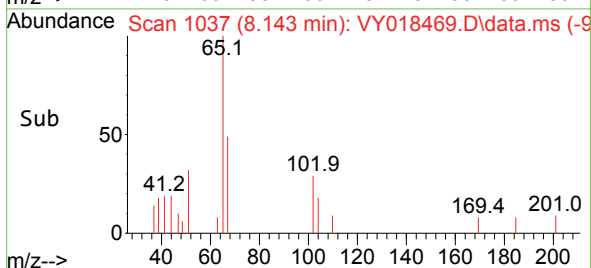
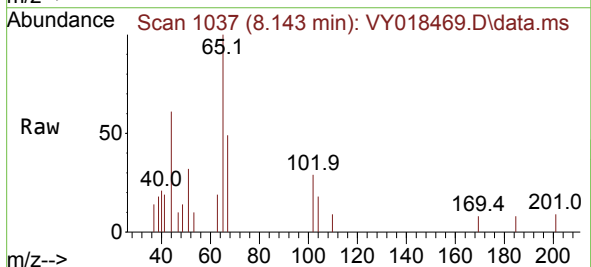


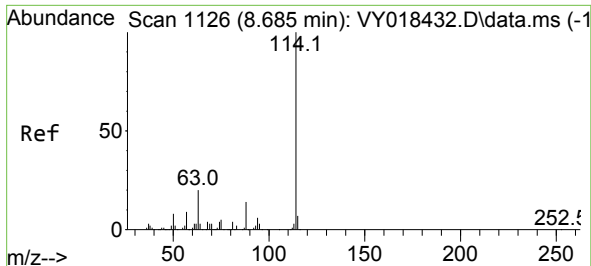
Tgt Ion: 42 Resp: 142
Ion Ratio Lower Upper
42 100
72 20.4 43.0 64.4#
71 0.0 40.8 61.2#



#33
1,2-Dichloroethane-d4
Concen: 45.142 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY018469.D
Acq: 04 Jun 2024 17:20

Tgt Ion: 65 Resp: 1828
Ion Ratio Lower Upper
65 100
67 61.7 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VY018469.D

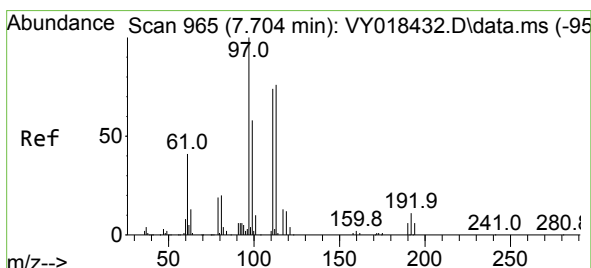
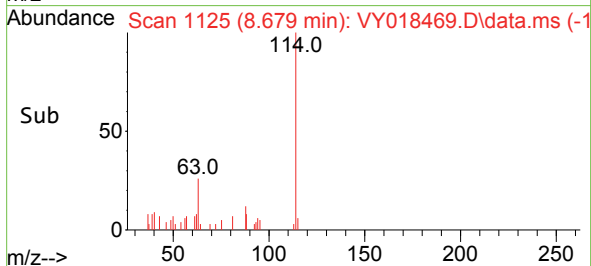
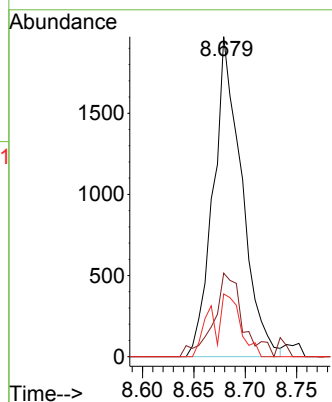
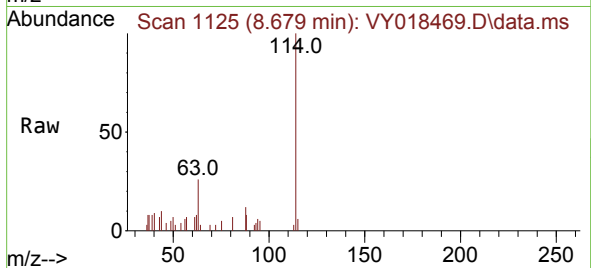
Acq: 04 Jun 2024 17:20

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:114	Resp:	3784
Ion Ratio	Lower	Upper
114	100	
63	26.1	0.0 35.0
88	19.6	0.0 27.2



#35

Dibromofluoromethane

Concen: 33.345 ug/l

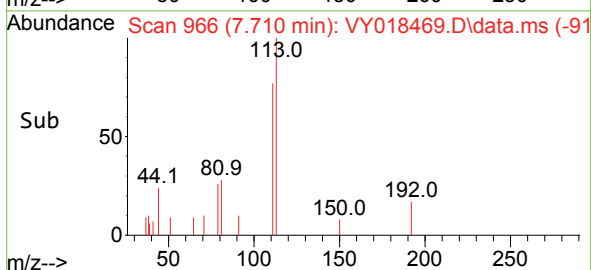
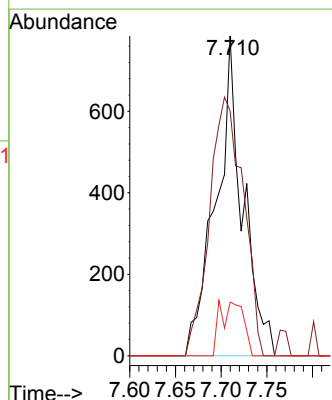
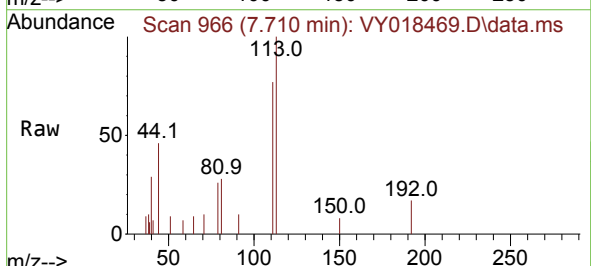
RT: 7.710 min Scan# 966

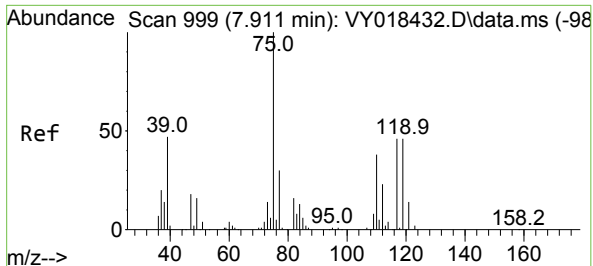
Delta R.T. 0.006 min

Lab File: VY018469.D

Acq: 04 Jun 2024 17:20

Tgt Ion:113	Resp:	1600
Ion Ratio	Lower	Upper
113	100	
111	101.9	82.2 123.4
192	14.8	15.9 23.9





#36

1,1-Dichloropropene

Concen: 3.239 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.128 min

Lab File: VY018469.D

Acq: 04 Jun 2024 17:20

Instrument :

MSVOA_Y

ClientSampleId :

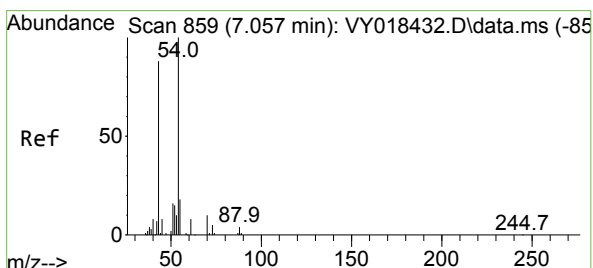
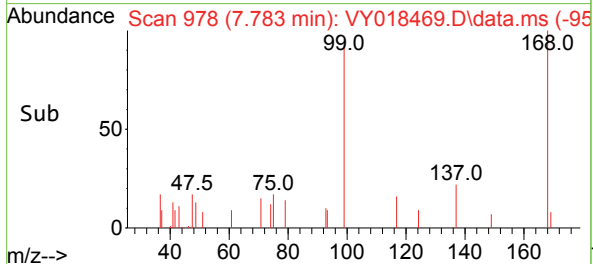
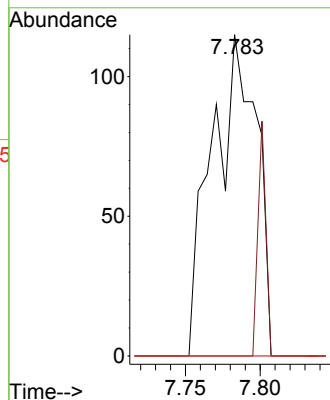
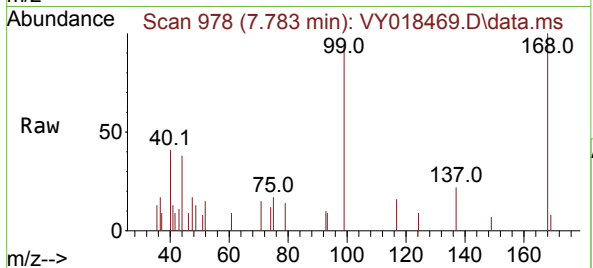
Tgt Ion: 75 Resp: 237

Ion Ratio Lower Upper

75 100

110 13.1 19.0 57.0#

77 0.0 25.3 37.9#



#37

Ethyl Acetate

Concen: 1.477 ug/l

RT: 7.027 min Scan# 854

Delta R.T. -0.030 min

Lab File: VY018469.D

Acq: 04 Jun 2024 17:20

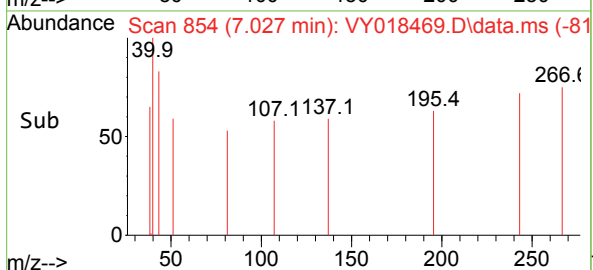
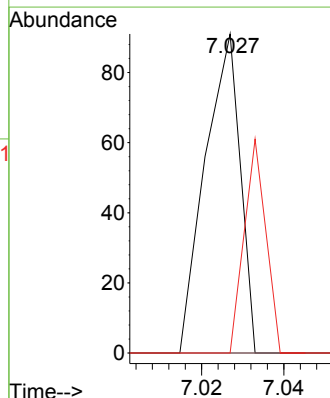
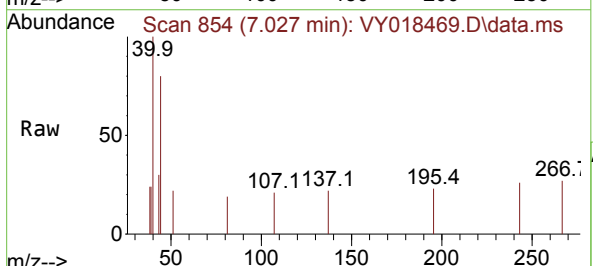
Tgt Ion: 43 Resp: 54

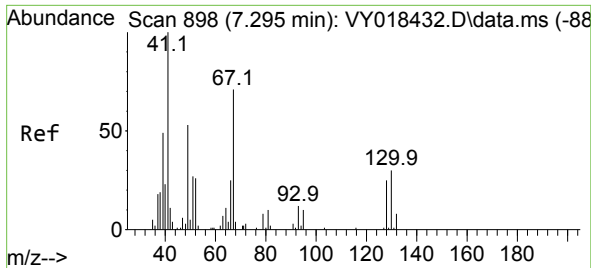
Ion Ratio Lower Upper

43 100

61 0.0 12.6 19.0#

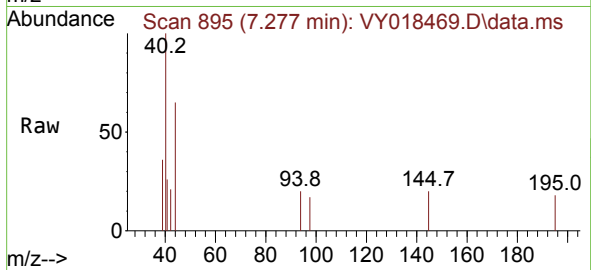
70 40.7 7.8 11.8#



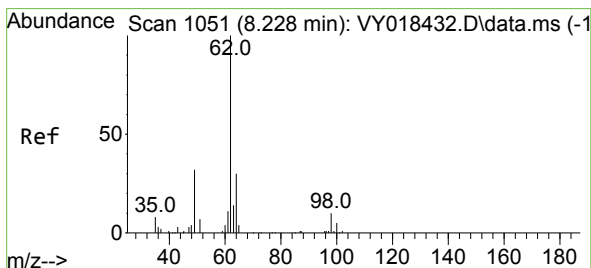
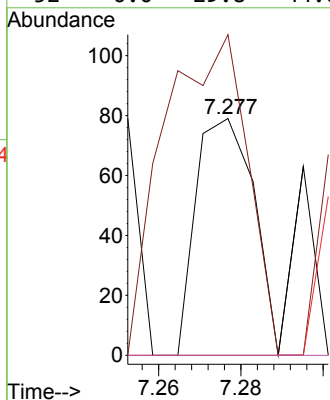
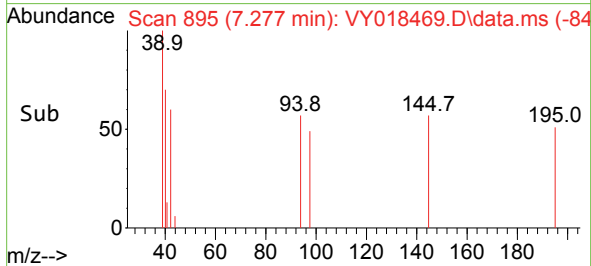


#41
Methacrylonitrile
Concen: 4.331 ug/l
RT: 7.277 min Scan# 895
Delta R.T. -0.018 min
Lab File: VY018469.D
Acq: 04 Jun 2024 17:20

Instrument :
MSVOA_Y
ClientSampleId :

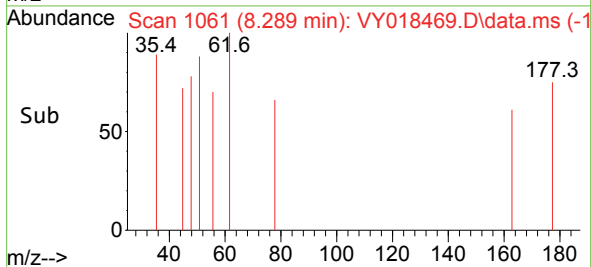
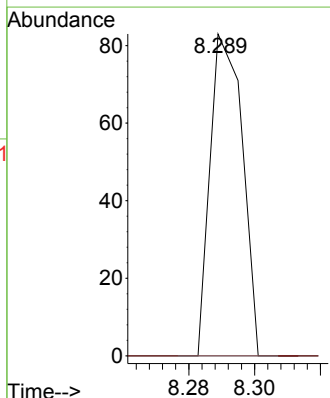
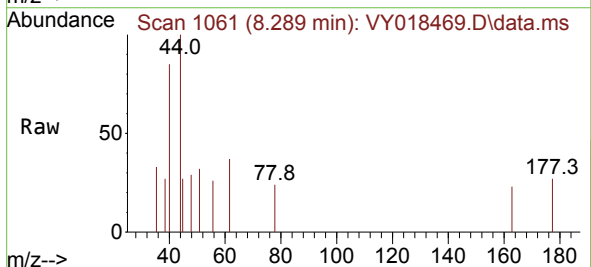


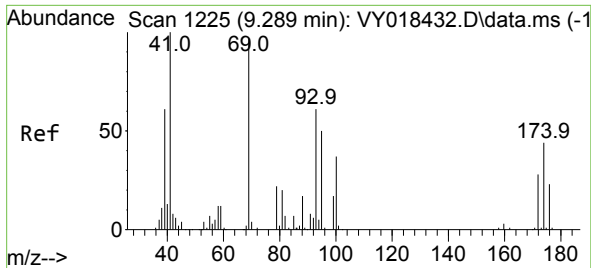
Tgt Ion:	41	Resp:	77
Ion	Ratio	Lower	Upper
41	100		
39	196.1	48.0	72.0#
67	0.0	75.1	112.7#
52	0.0	29.8	44.6#



#42
1,2-Dichloroethane
Concen: 1.051 ug/l
RT: 8.289 min Scan# 1061
Delta R.T. 0.061 min
Lab File: VY018469.D
Acq: 04 Jun 2024 17:20

Tgt Ion:	62	Resp:	56
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	22.0

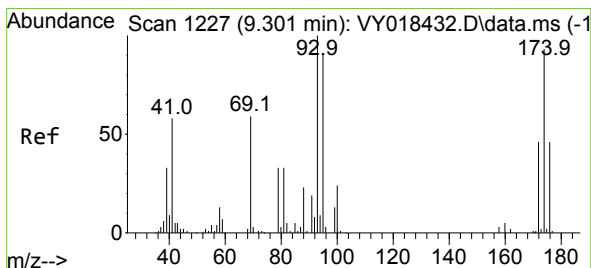
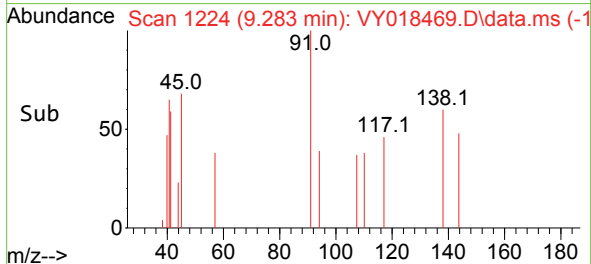
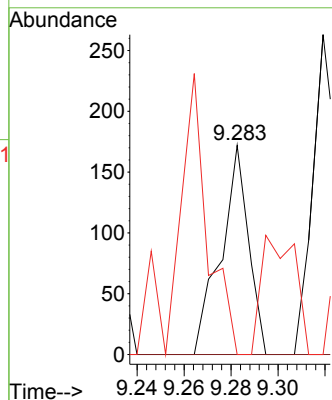
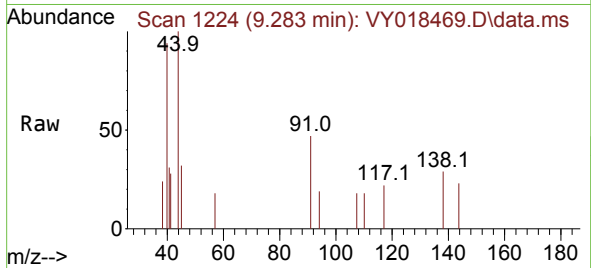




#48
Methyl methacrylate
Concen: 4.484 ug/l
RT: 9.283 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018469.D
Acq: 04 Jun 2024 17:20

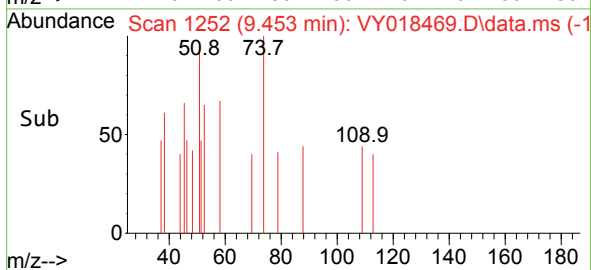
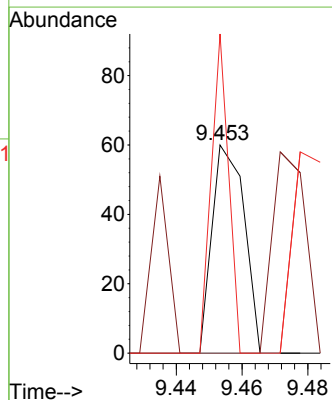
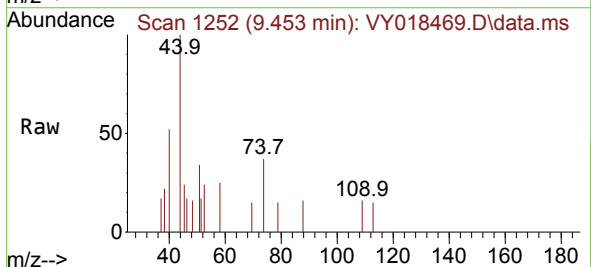
Instrument :
MSVOA_Y
ClientSampleId :

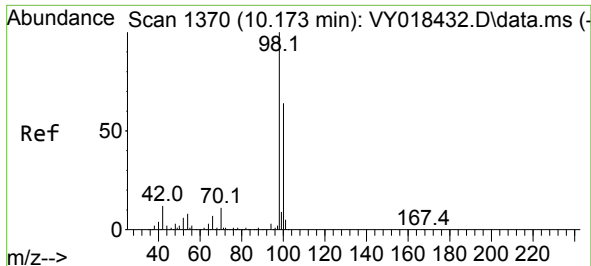
Tgt Ion: 41 Resp: 141
Ion Ratio Lower Upper
41 100
69 0.0 84.1 126.1#
39 69.5 43.6 65.4#



#49
1,4-Dioxane
Concen: 108.620 ug/l
RT: 9.453 min Scan# 1252
Delta R.T. 0.152 min
Lab File: VY018469.D
Acq: 04 Jun 2024 17:20

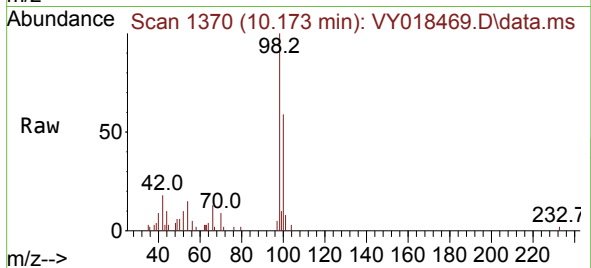
Tgt Ion: 88 Resp: 41
Ion Ratio Lower Upper
88 100
43 46.3 0.0 0.0#
58 82.9 49.3 73.9#



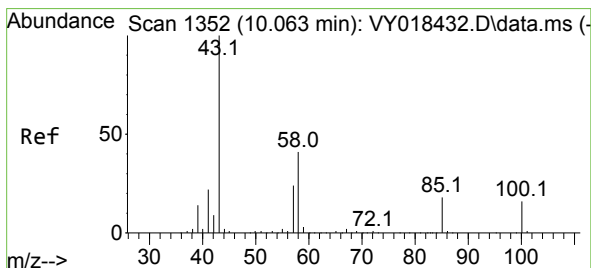
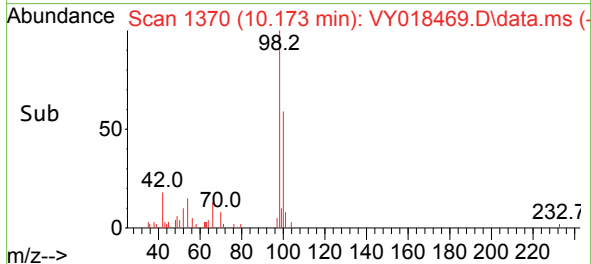
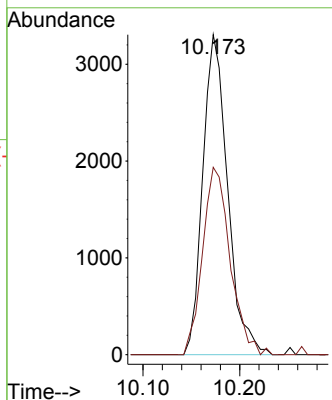


#50
Toluene-d8
Concen: 30.918 ug/l
RT: 10.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018469.D
Acq: 04 Jun 2024 17:20

Instrument :
MSVOA_Y
ClientSampleId :

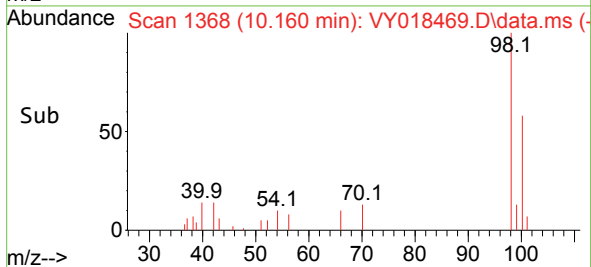
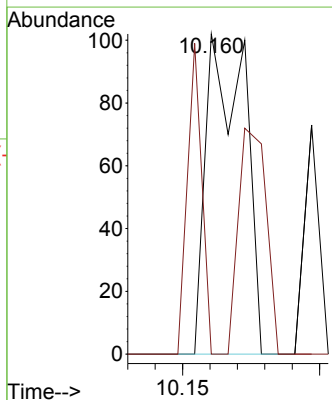
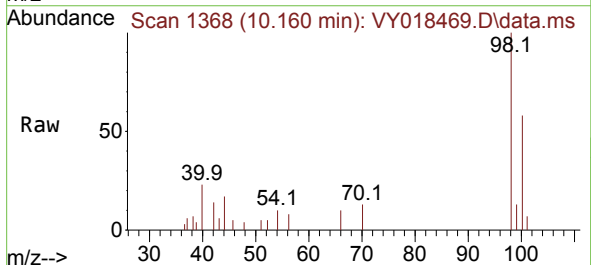


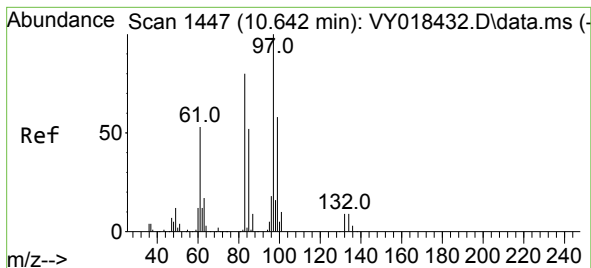
Tgt Ion: 98 Resp: 5902
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 2.818 ug/l
RT: 10.160 min Scan# 1368
Delta R.T. 0.098 min
Lab File: VY018469.D
Acq: 04 Jun 2024 17:20

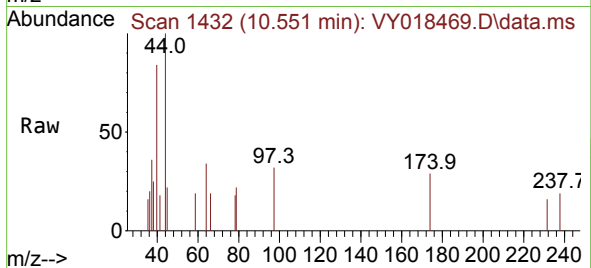
Tgt Ion: 43 Resp: 100
Ion Ratio Lower Upper
43 100
58 36.0 35.7 53.5



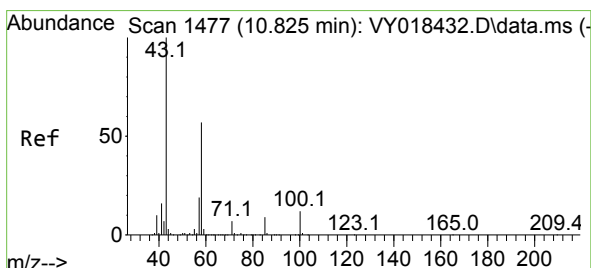
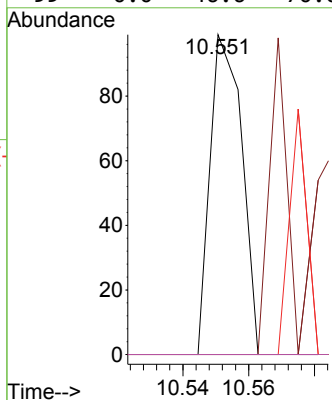
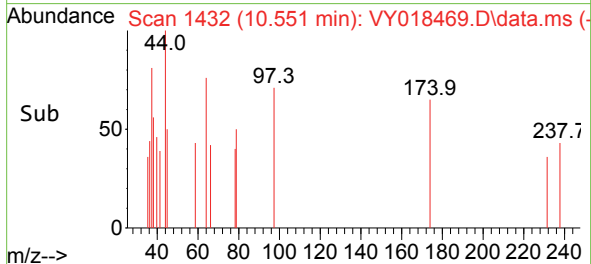


#55
1,1,2-Trichloroethane
Concen: 1.765 ug/l
RT: 10.551 min Scan# 1447
Delta R.T. -0.091 min
Lab File: VY018469.D
Acq: 04 Jun 2024 17:20

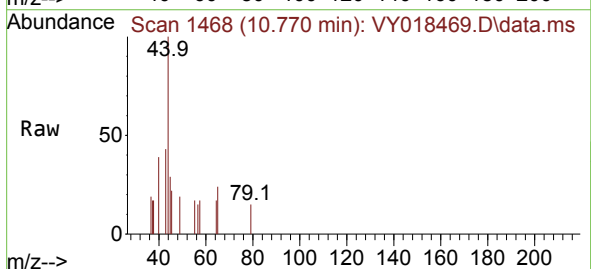
Instrument :
MSVOA_Y
ClientSampleId :



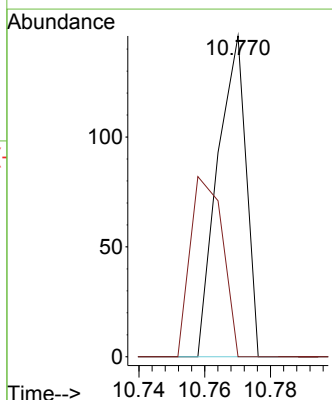
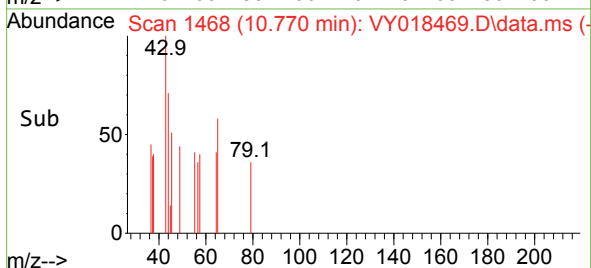
Tgt Ion: 97	Resp: 66
Ion Ratio	Lower Upper
97 100	
83 0.0	67.5 101.3#
85 0.0	42.9 64.3#
99 0.0	46.6 70.0#

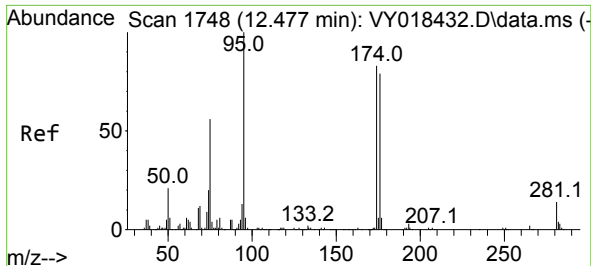


#59
2-Hexanone
Concen: 3.548 ug/l
RT: 10.770 min Scan# 1468
Delta R.T. -0.055 min
Lab File: VY018469.D
Acq: 04 Jun 2024 17:20



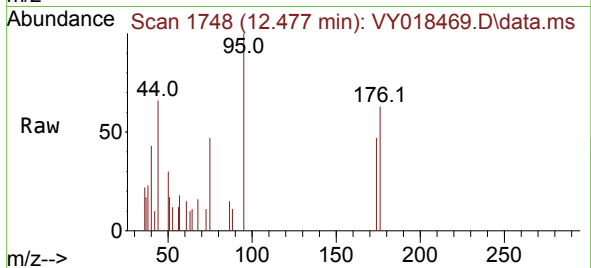
Tgt Ion: 43	Resp: 87		
Ion Ratio	Lower	Upper	
43 100			
58 64.4	31.4	94.0	



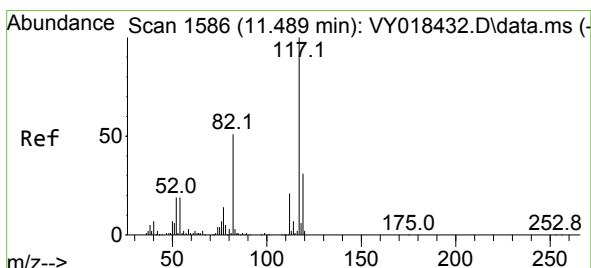
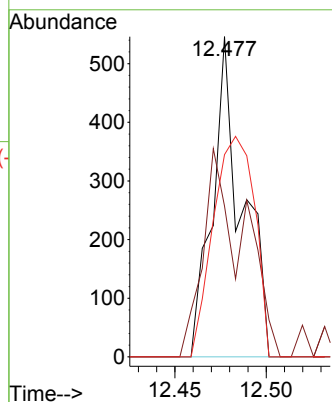
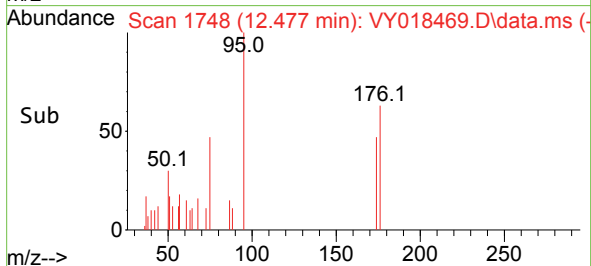


#62
4-Bromofluorobenzene
Concen: 10.347 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018469.D
Acq: 04 Jun 2024 17:20

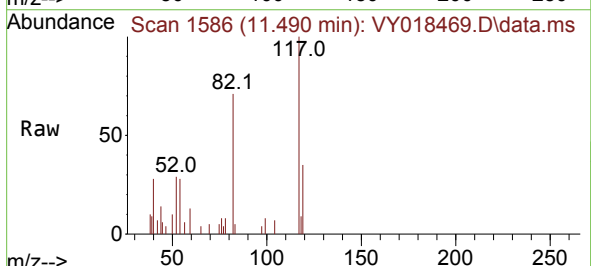
Instrument :
MSVOA_Y
ClientSampleId :



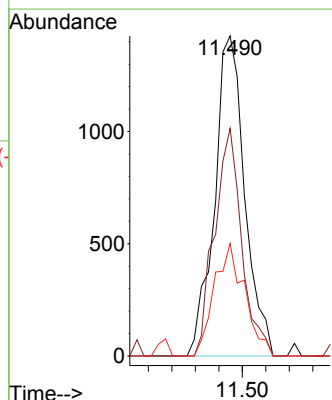
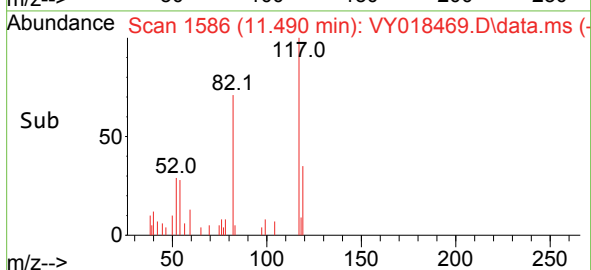
Tgt Ion: 95 Resp: 615
Ion Ratio Lower Upper
95 100
174 88.5 0.0 175.6
176 96.4 0.0 171.4

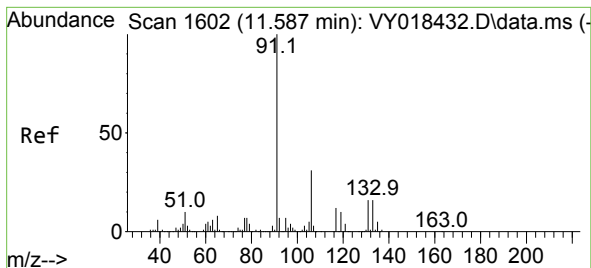


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY018469.D
Acq: 04 Jun 2024 17:20



Tgt Ion: 117 Resp: 2550
Ion Ratio Lower Upper
117 100
82 71.1 42.4 63.6#
119 35.2 25.9 38.9

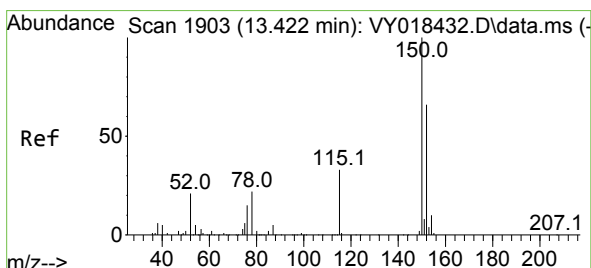
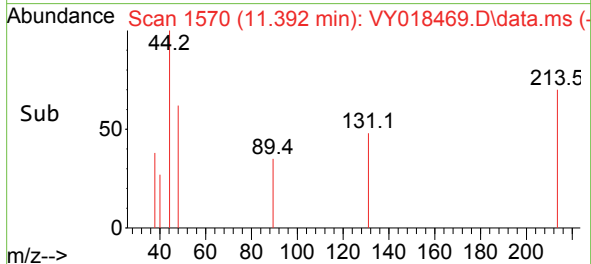
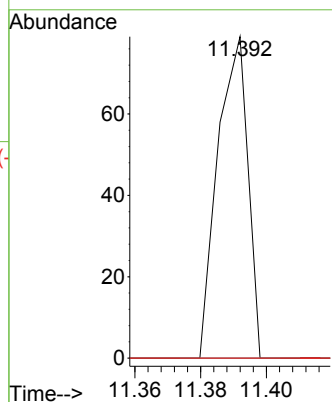
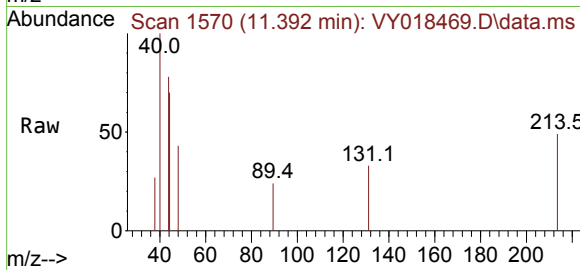




#66
 1,1,1,2-Tetrachloroethane
 Concen: 1.414 ug/l
 RT: 11.392 min Scan# 11
 Delta R.T. -0.195 min
 Lab File: VY018469.D
 Acq: 04 Jun 2024 17:20

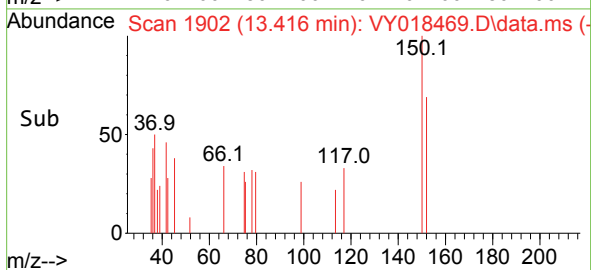
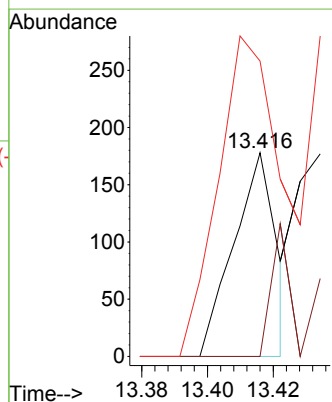
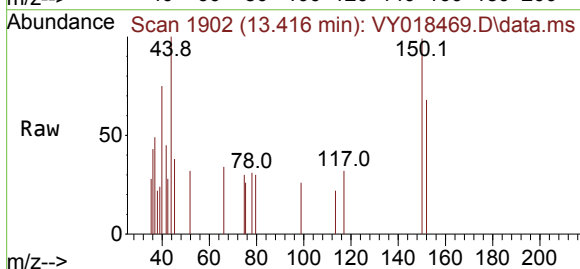
Instrument :
 MSVOA_Y
 ClientSampleId :

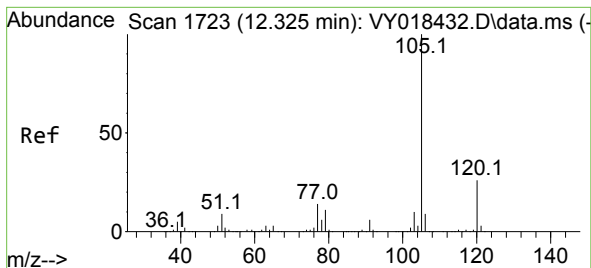
Tgt Ion:131 Resp: 50
 Ion Ratio Lower Upper
 131 100
 133 0.0 47.8 143.3#
 119 0.0 34.1 102.2#



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.416 min Scan# 1902
 Delta R.T. -0.006 min
 Lab File: VY018469.D
 Acq: 04 Jun 2024 17:20

Tgt Ion:152 Resp: 160
 Ion Ratio Lower Upper
 152 100
 115 26.3 28.2 84.7#
 150 236.9 0.0 345.6





#73

Isopropylbenzene

Concen: 2.665 ug/l

RT: 12.367 min Scan# 11

Delta R.T. 0.043 min

Lab File: VY018469.D

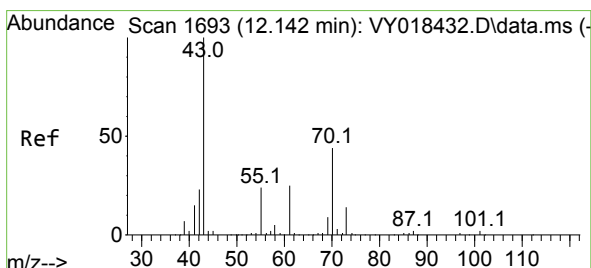
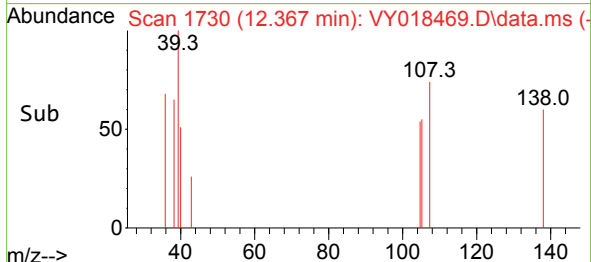
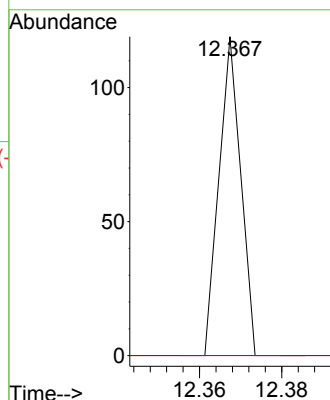
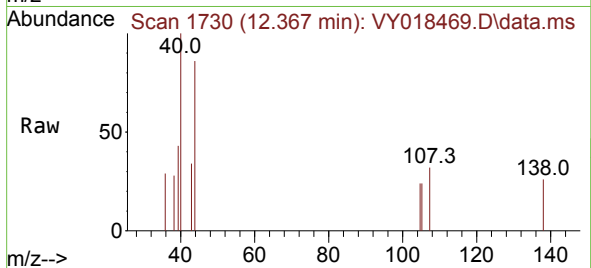
Acq: 04 Jun 2024 17:20

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:105 Resp: 44
 Ion Ratio Lower Upper
 105 100
 120 0.0 13.4 40.1#



#74

N-ethyl acetate

Concen: 9.704 ug/l

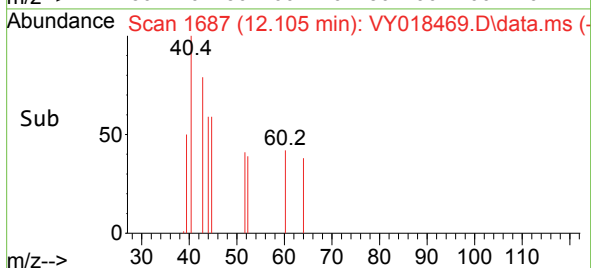
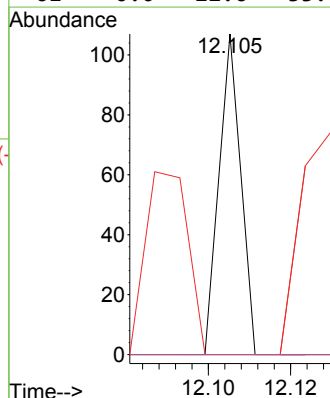
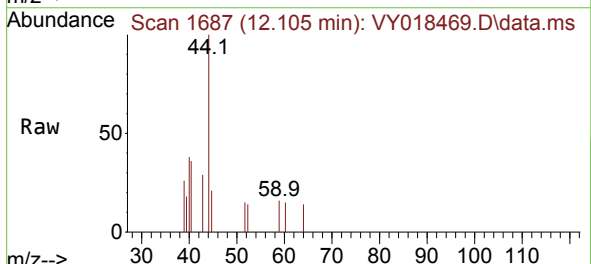
RT: 12.105 min Scan# 1687

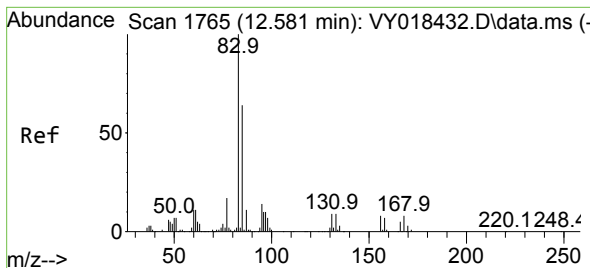
Delta R.T. -0.037 min

Lab File: VY018469.D

Acq: 04 Jun 2024 17:20

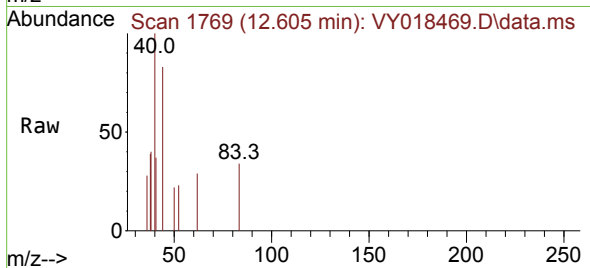
Tgt Ion: 43 Resp: 39
 Ion Ratio Lower Upper
 43 100
 70 0.0 41.4 62.2#
 55 112.8 23.3 34.9#
 61 0.0 22.6 33.8#



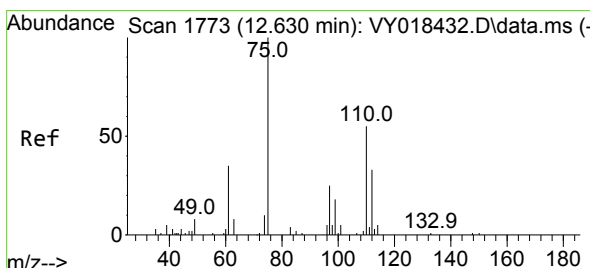
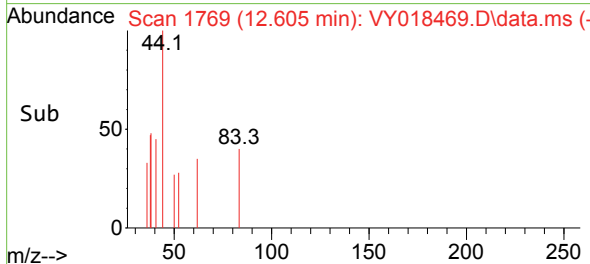
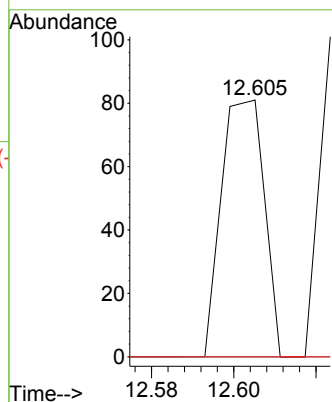


#75
1,1,2,2-Tetrachloroethane
Concen: 20.300 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.024 min
Lab File: VY018469.D
Acq: 04 Jun 2024 17:20

Instrument :
MSVOA_Y
ClientSampleId :

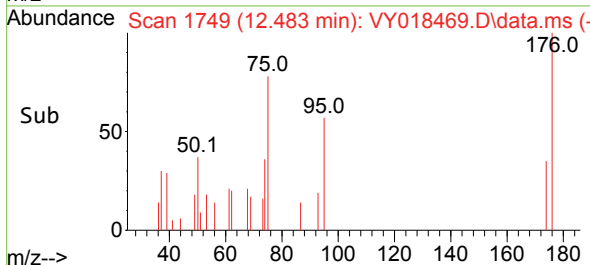
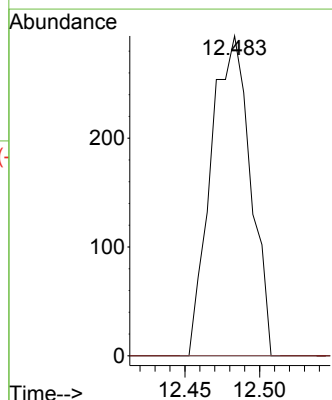
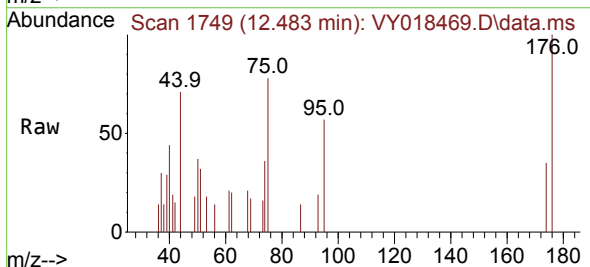


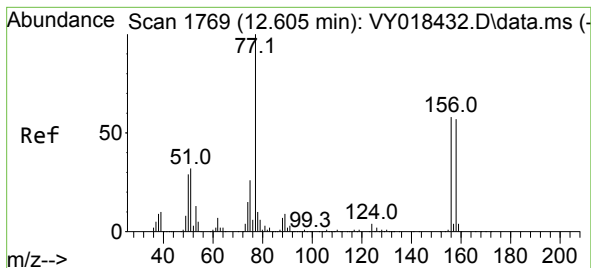
Tgt Ion: 83 Resp: 59
Ion Ratio Lower Upper
83 100
131 0.0 5.0 14.9#
85 0.0 32.0 96.0#



#76
1,2,3-Trichloropropane
Concen: 272.679 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.146 min
Lab File: VY018469.D
Acq: 04 Jun 2024 17:20

Tgt Ion: 75 Resp: 541
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 6.846 ug/l

RT: 12.703 min Scan# 11

Delta R.T. 0.098 min

Lab File: VY018469.D

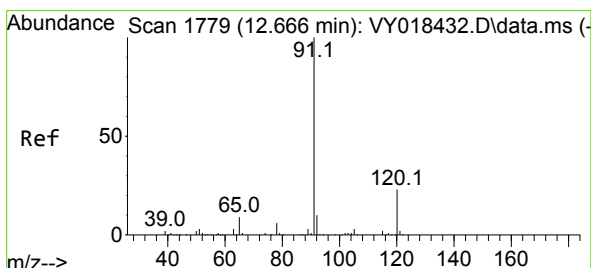
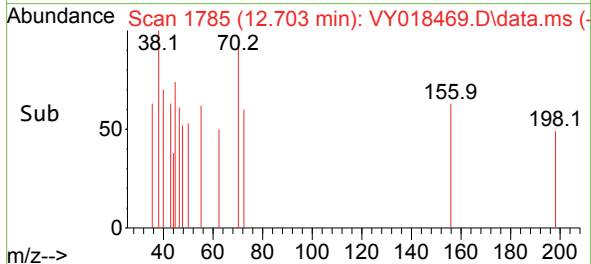
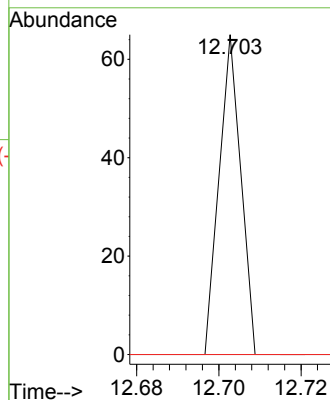
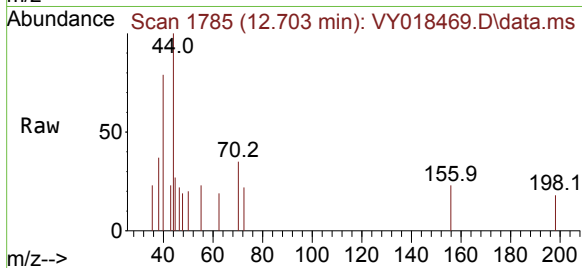
Acq: 04 Jun 2024 17:20

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	24
Ion Ratio	Lower	Upper	
156	100		
77	0.0	87.1	261.3#
158	0.0	48.6	145.9#



#78

n-propylbenzene

Concen: 2.119 ug/l

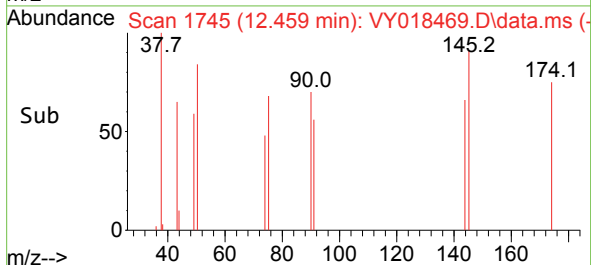
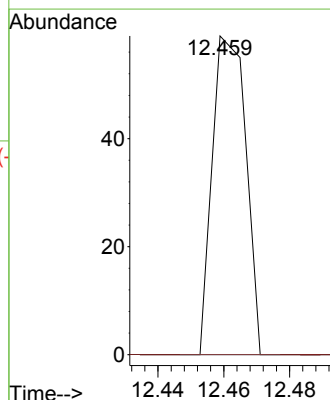
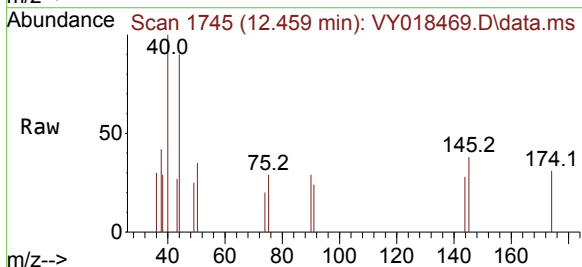
RT: 12.459 min Scan# 1745

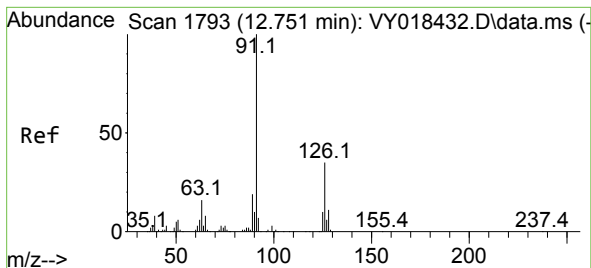
Delta R.T. -0.207 min

Lab File: VY018469.D

Acq: 04 Jun 2024 17:20

Tgt Ion:	91	Resp:	42
Ion Ratio	Lower	Upper	
91	100		
120	0.0	11.5	34.4#





#79

2-Chlorotoluene

Concen: 3.249 ug/l

RT: 12.934 min Scan# 1816

Delta R.T. 0.183 min

Lab File: VY018469.D

Acq: 04 Jun 2024 17:20

Instrument :

MSVOA_Y

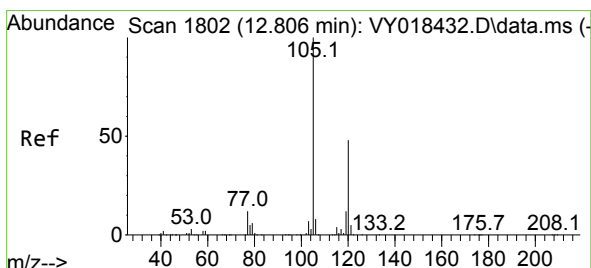
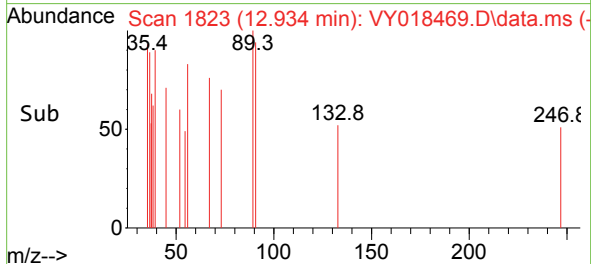
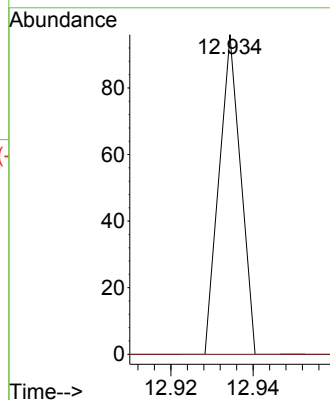
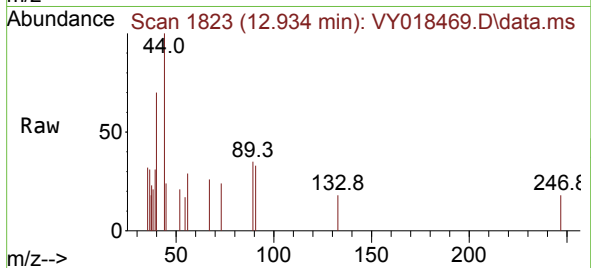
ClientSampleId :

Tgt Ion: 91 Resp: 35

Ion Ratio Lower Upper

91 100

126 0.0 17.8 53.5#



#80

1,3,5-Trimethylbenzene

Concen: 1.478 ug/l

RT: 12.892 min Scan# 1816

Delta R.T. 0.085 min

Lab File: VY018469.D

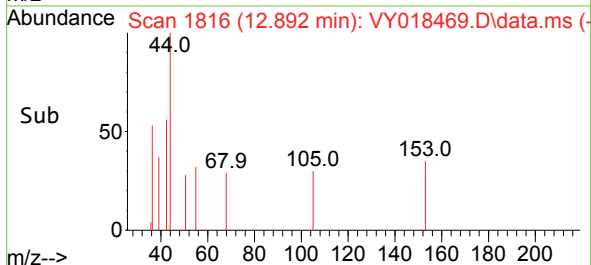
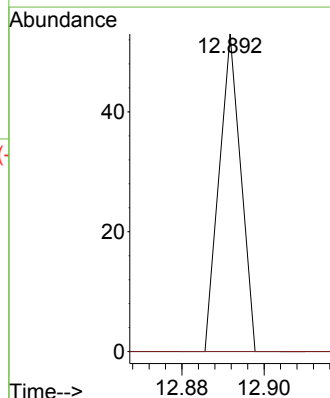
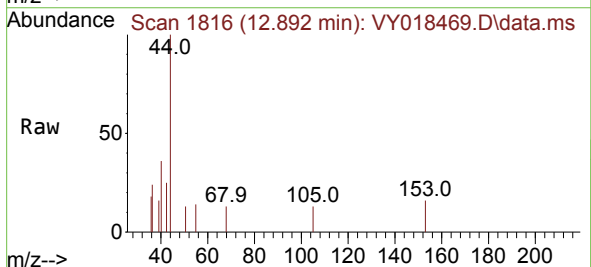
Acq: 04 Jun 2024 17:20

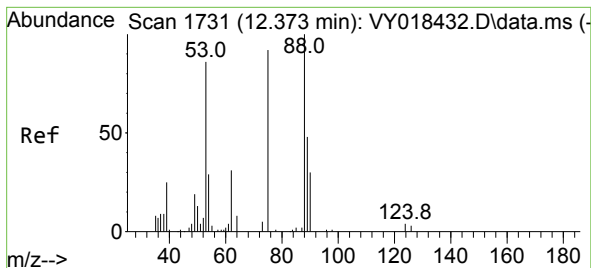
Tgt Ion: 105 Resp: 19

Ion Ratio Lower Upper

105 100

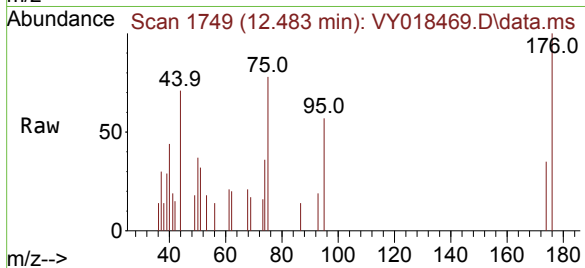
120 0.0 25.1 75.2#



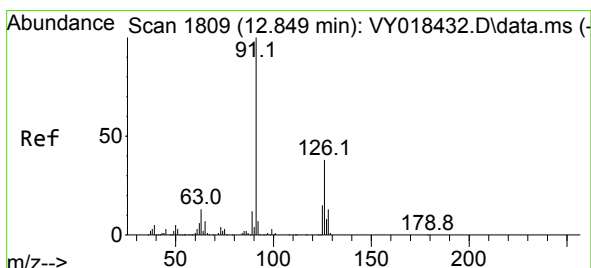
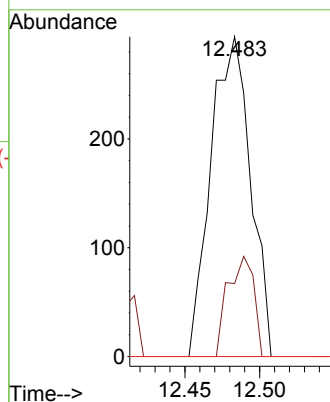
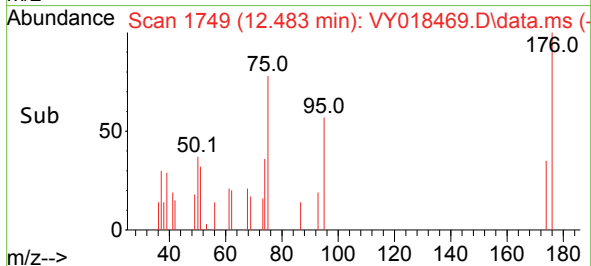


#81
trans-1,4-Dichloro-2-butene
Concen: 572.880 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.110 min
Lab File: VY018469.D
Acq: 04 Jun 2024 17:20

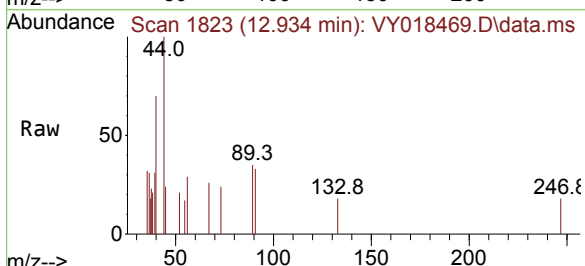
Instrument :
MSVOA_Y
ClientSampleId :



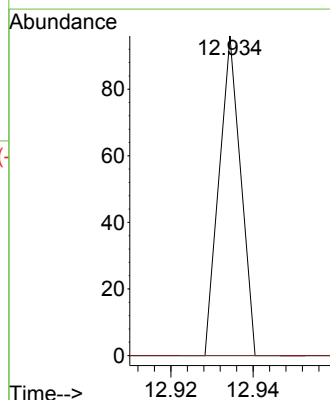
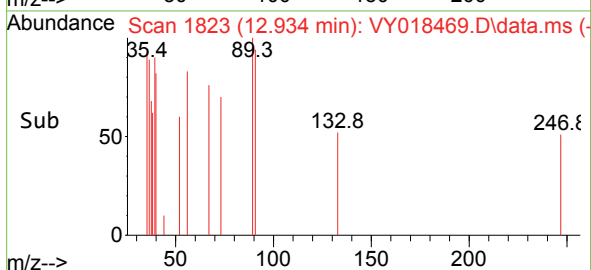
Tgt Ion: 75 Resp: 541
Ion Ratio Lower Upper
75 100
53 20.3 66.8 100.2#
89 0.0 35.8 53.6#

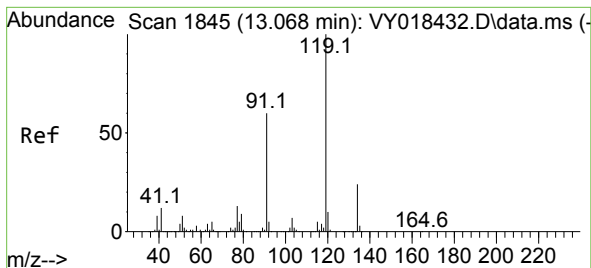


#82
4-Chlorotoluene
Concen: 3.229 ug/l
RT: 12.934 min Scan# 1823
Delta R.T. 0.085 min
Lab File: VY018469.D
Acq: 04 Jun 2024 17:20



Tgt Ion: 91 Resp: 35
Ion Ratio Lower Upper
91 100
126 0.0 17.6 52.9#





#83

tert-Butylbenzene

Concen: 4.457 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. -0.250 min

Lab File: VY018469.D

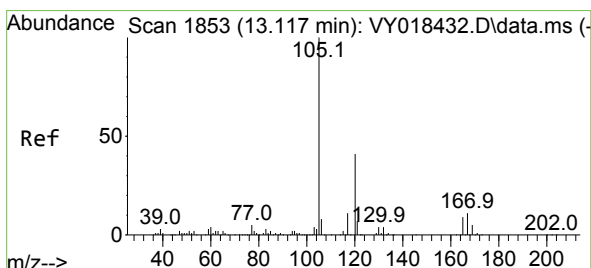
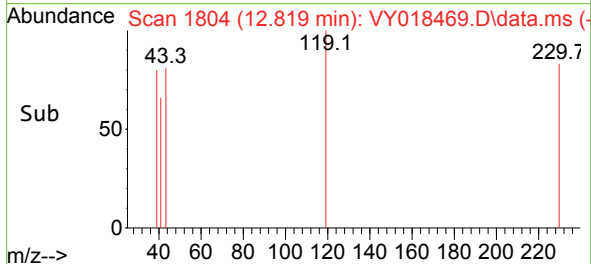
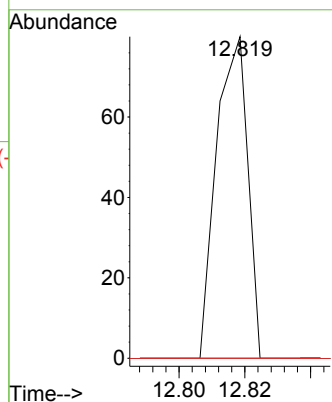
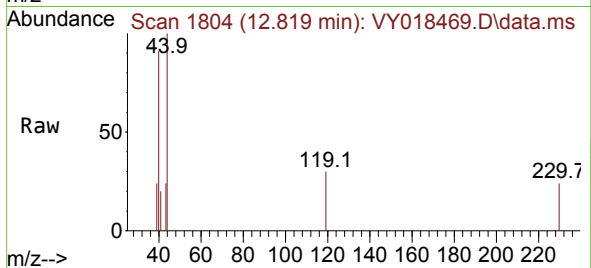
Acq: 04 Jun 2024 17:20

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:119	Resp:	53
Ion	Ratio	Lower Upper
119	100	
91	0.0	31.3 93.8#
134	0.0	13.4 40.1#



#84

1,2,4-Trimethylbenzene

Concen: 1.668 ug/l

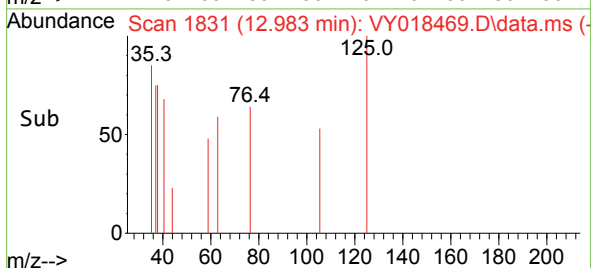
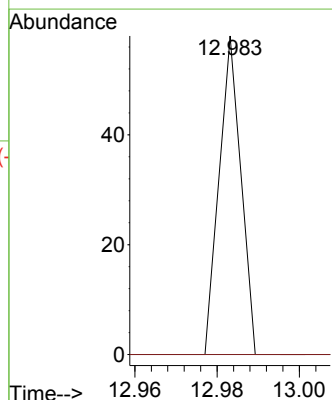
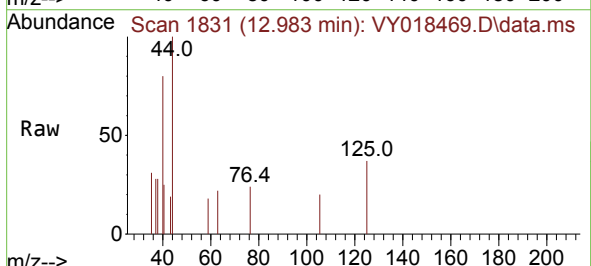
RT: 12.983 min Scan# 1831

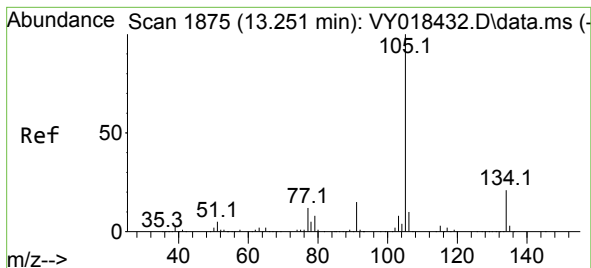
Delta R.T. -0.134 min

Lab File: VY018469.D

Acq: 04 Jun 2024 17:20

Tgt Ion:105	Resp:	21
Ion	Ratio	Lower Upper
105	100	
120	0.0	23.2 69.6#





#85

sec-Butylbenzene

Concen: 1.142 ug/l

RT: 13.495 min Scan# 1915

Delta R.T. 0.244 min

Lab File: VY018469.D

Acq: 04 Jun 2024 17:20

Instrument :

MSVOA_Y

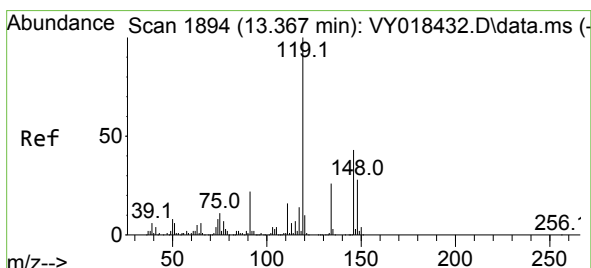
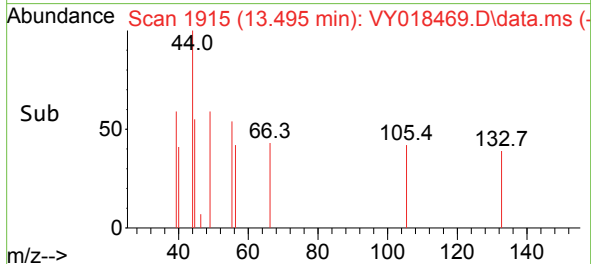
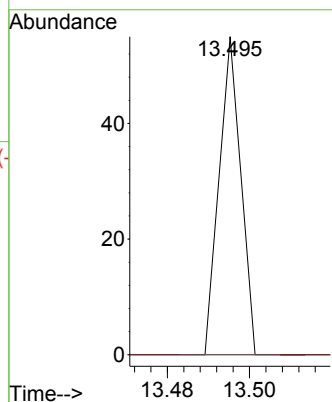
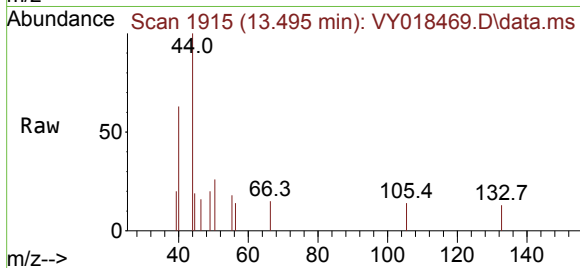
ClientSampleId :

Tgt Ion:105 Resp: 20

Ion Ratio Lower Upper

105 100

134 0.0 10.1 30.1#



#86

p-Isopropyltoluene

Concen: 3.679 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018469.D

Acq: 04 Jun 2024 17:20

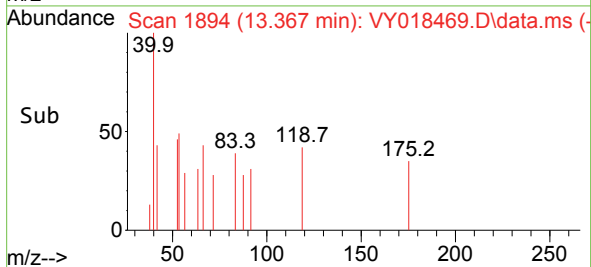
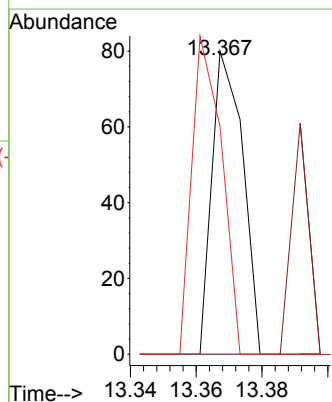
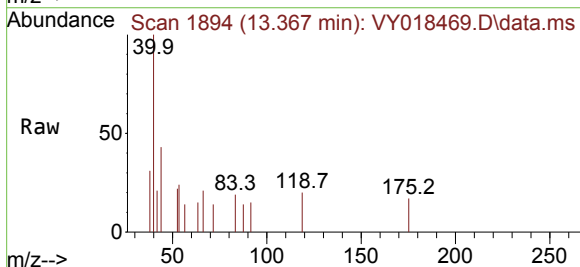
Tgt Ion:119 Resp: 52

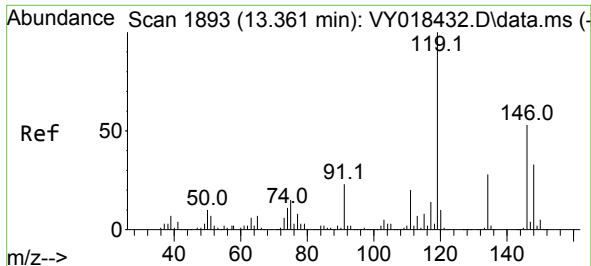
Ion Ratio Lower Upper

119 100

134 0.0 13.1 39.3#

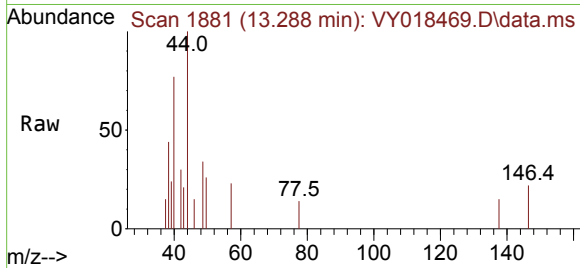
91 101.9 10.7 32.1#



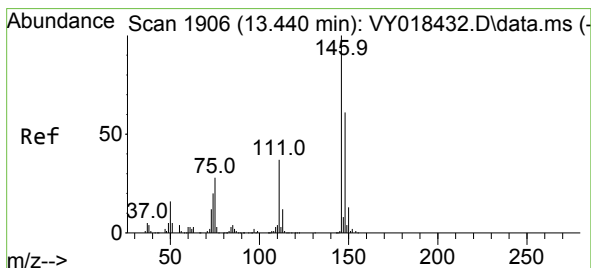
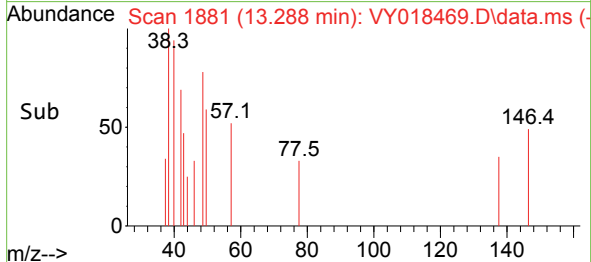
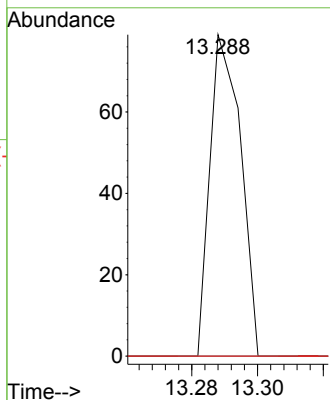


#87
 1,3-Dichlorobenzene
 Concen: 7.375 ug/l
 RT: 13.288 min Scan# 1881
 Delta R.T. -0.073 min
 Lab File: VY018469.D
 Acq: 04 Jun 2024 17:20

Instrument :
 MSVOA_Y
 ClientSampleId :

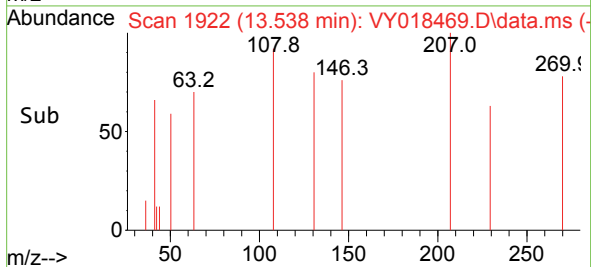
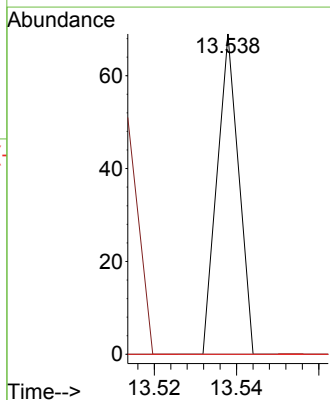
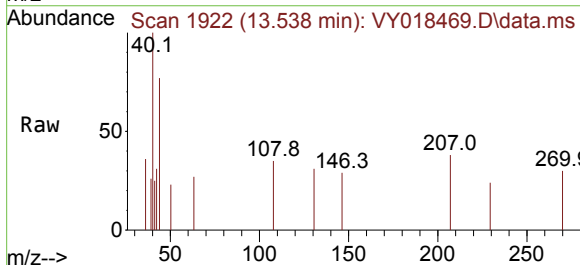


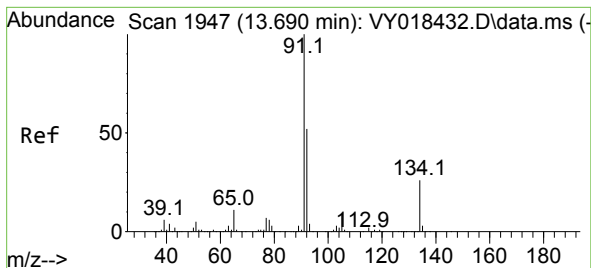
Tgt Ion:146 Resp: 51
 Ion Ratio Lower Upper
 146 100
 111 0.0 19.0 57.0#
 148 0.0 31.7 95.1#



#88
 1,4-Dichlorobenzene
 Concen: 3.680 ug/l
 RT: 13.538 min Scan# 1922
 Delta R.T. 0.098 min
 Lab File: VY018469.D
 Acq: 04 Jun 2024 17:20

Tgt Ion:146 Resp: 25
 Ion Ratio Lower Upper
 146 100
 111 0.0 18.4 55.4#
 148 0.0 32.4 97.2#





#89

n-Butylbenzene

Concen: 3.648 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.012 min

Lab File: VY018469.D

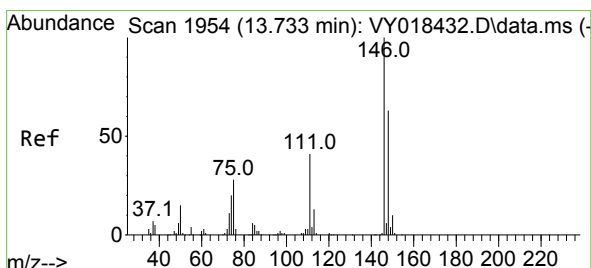
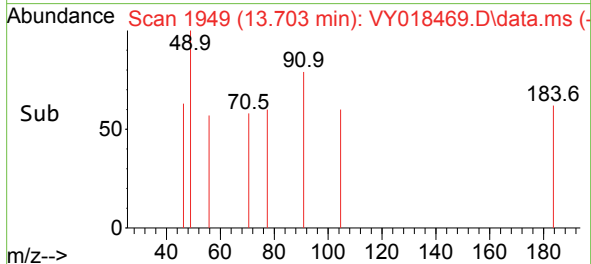
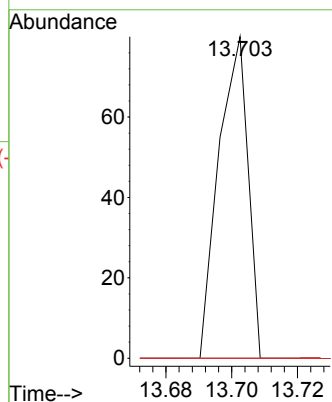
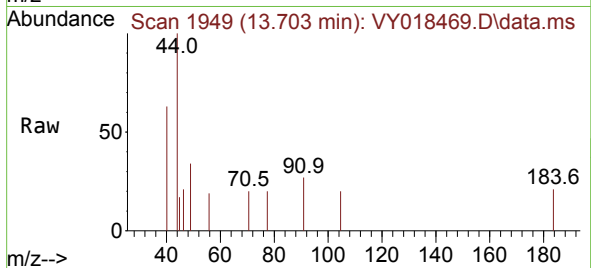
Acq: 04 Jun 2024 17:20

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91	Resp:	49
Ion Ratio	Lower	Upper
91	100	
92	0.0	26.6 79.7#
134	0.0	12.9 38.7#



#91

1,2-Dichlorobenzene

Concen: 4.155 ug/l

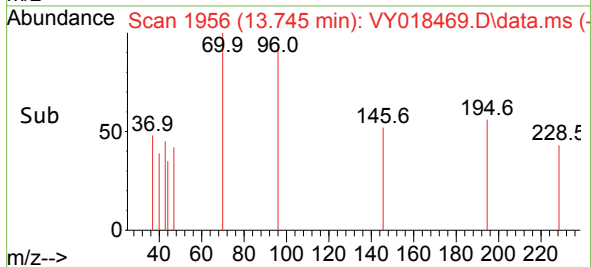
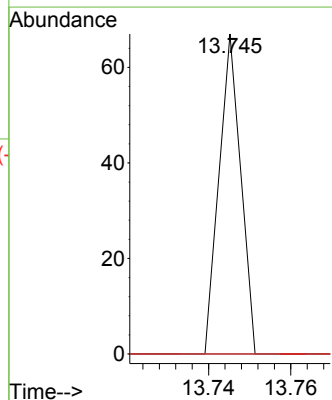
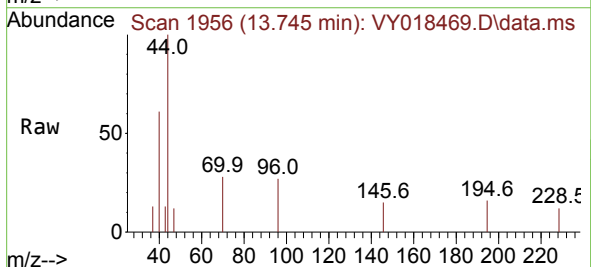
RT: 13.745 min Scan# 1956

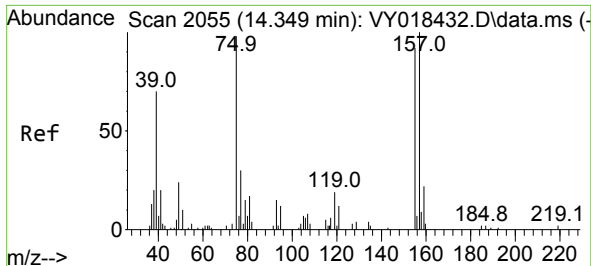
Delta R.T. 0.012 min

Lab File: VY018469.D

Acq: 04 Jun 2024 17:20

Tgt Ion: 146	Resp:	25
Ion Ratio	Lower	Upper
146	100	
111	0.0	19.9 59.7#
148	0.0	31.8 95.4#





#92

1,2-Dibromo-3-Chloropropane

Concen: 94.962 ug/l

RT: 14.343 min Scan# 2054

Delta R.T. -0.006 min

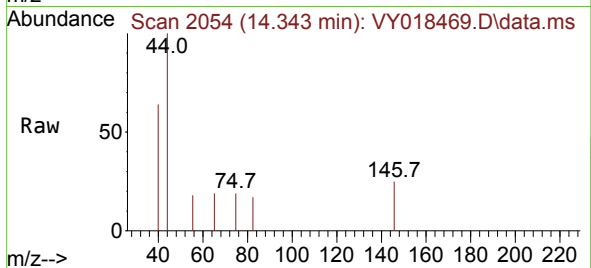
Lab File: VY018469.D

Acq: 04 Jun 2024 17:20

Instrument :

MSVOA_Y

ClientSampleId :



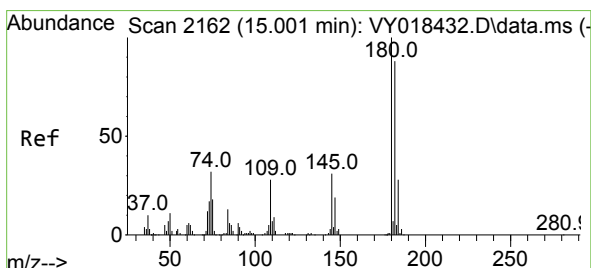
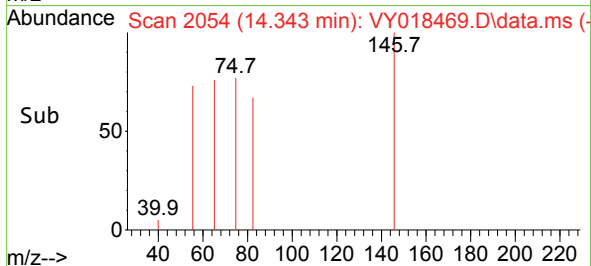
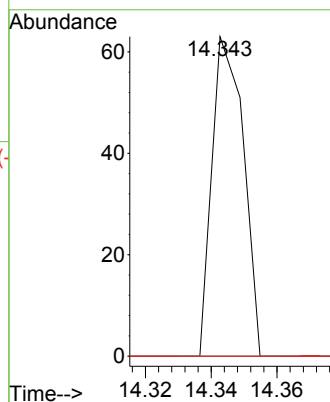
Tgt Ion: 75 Resp: 42

Ion Ratio Lower Upper

75 100

155 0.0 48.6 145.8#

157 0.0 62.7 188.2#



#93

1,2,4-Trichlorobenzene

Concen: 7.682 ug/l

RT: 14.849 min Scan# 2137

Delta R.T. -0.152 min

Lab File: VY018469.D

Acq: 04 Jun 2024 17:20

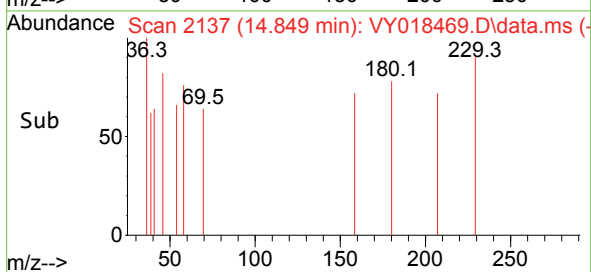
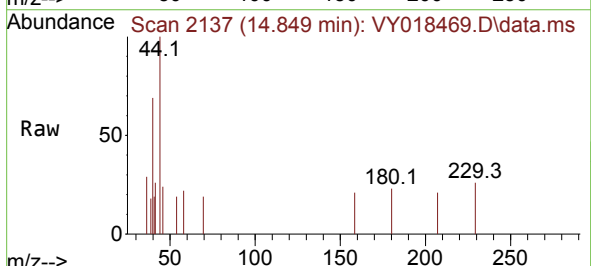
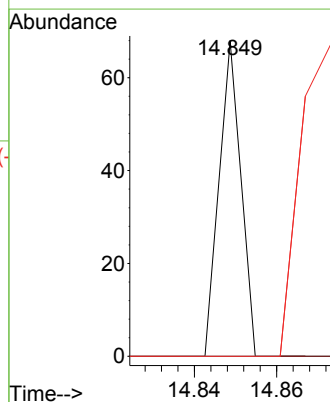
Tgt Ion: 180 Resp: 25

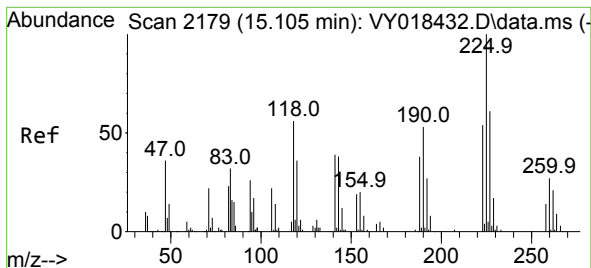
Ion Ratio Lower Upper

180 100

182 0.0 47.9 143.8#

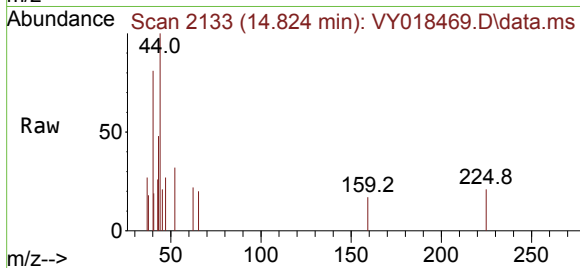
145 0.0 14.2 42.6#



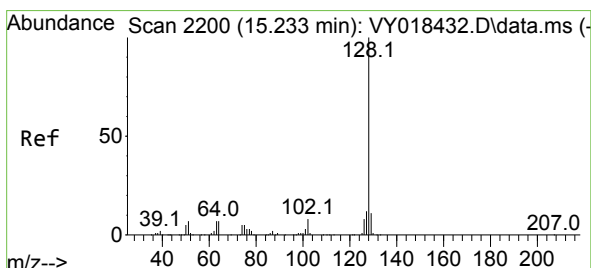
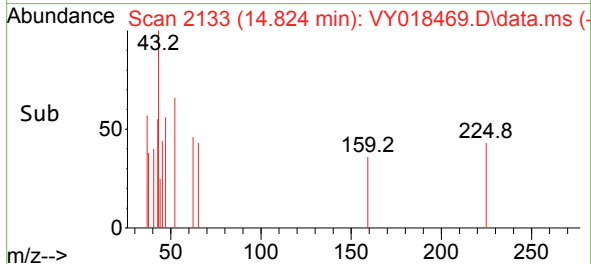
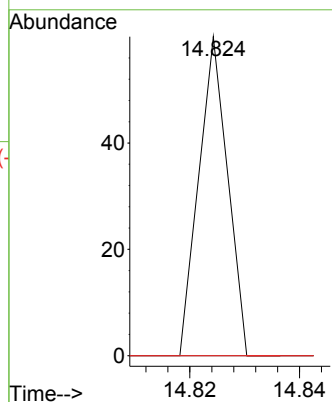


#94
Hexachlorobutadiene
Concen: 12.728 ug/l
RT: 14.824 min Scan# 2179
Delta R.T. -0.280 min
Lab File: VY018469.D
Acq: 04 Jun 2024 17:20

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:225 Resp: 22
Ion Ratio Lower Upper
225 100
223 0.0 30.4 91.2#
227 0.0 31.9 95.9#



#95
Naphthalene
Concen: 3.060 ug/l
RT: 15.312 min Scan# 2213
Delta R.T. 0.079 min
Lab File: VY018469.D
Acq: 04 Jun 2024 17:20

Tgt Ion:128 Resp: 20
Ion Ratio Lower Upper
128 100
127 0.0 10.6 16.0#
129 0.0 8.6 13.0#

