

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
 Data File : VY015329.D
 Acq On : 24 Aug 2023 21:58
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 25 03:28:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	192499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	316081	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	286638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	142855	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	122418	52.977	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.960%	
35) Dibromofluoromethane	7.716	113	99401	48.883	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.760%	
50) Toluene-d8	10.179	98	370679	48.969	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 97.940%	
62) 4-Bromofluorobenzene	12.483	95	131638	47.612	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 95.220%	

Target Compounds				Qvalue		
3) Chloromethane	2.107	50	440	Below Cal	97	
5) Bromomethane	2.643	94	460	Below Cal	98	
8) Diethyl Ether	3.527	74	1602	1.583	ug/l	90
11) Tert butyl alcohol	4.972	59	20722	40.919	ug/l #	82
13) Acrolein	3.722	56	352	Below Cal	# 47	
14) Allyl chloride	4.430	41	2480	1.044	ug/l #	32
15) Acrylonitrile	5.161	53	34671	50.542	ug/l	99
16) Acetone	3.948	43	35781	47.399	ug/l	92
18) Methyl Acetate	4.478	43	39961	14.445	ug/l #	90
19) Methyl tert-butyl Ether	5.228	73	12097	2.124	ug/l	99
20) Methylene Chloride	4.710	84	16383	5.179	ug/l #	84
25) 2-Butanone	6.990	43	52572	49.186	ug/l	92
26) 2,2-Dichloropropane	6.978	77	3399	1.099	ug/l #	54
29) Tetrahydrofuran	7.350	42	32468	50.802	ug/l	88
31) Cyclohexane	7.783	56	3913	Below Cal	# 1	
36) 1,1-Dichloropropene	7.783	75	15097	6.711	ug/l #	50
37) Ethyl Acetate	7.069	43	8222	3.921	ug/l	97
38) Carbon Tetrachloride	7.789	117	19024	7.145	ug/l #	16
41) Methacrylonitrile	7.350	41	27104	25.066	ug/l #	40
42) 1,2-Dichloroethane	8.234	62	3302	1.337	ug/l	99
43) Isopropyl Acetate	8.276	43	10706	2.804	ug/l #	93
46) Dibromomethane	9.301	93	1690	1.397	ug/l	91
48) Methyl methacrylate	9.295	41	7185	4.398	ug/l	93
49) 1,4-Dioxane	9.307	88	6326	261.527	ug/l #	69
51) 4-Methyl-2-Pentanone	10.069	43	80489	36.369	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	2621	1.425	ug/l	98
56) Ethyl methacrylate	10.514	69	4726	1.756	ug/l	96
57) 1,3-Dichloropropane	10.788	76	3322	1.106	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.782	63	17830	14.233	ug/l	93
59) 2-Hexanone	10.831	43	60203	36.755	ug/l	93
61) 1,2-Dibromoethane	11.087	107	2678	1.533	ug/l	99
71) Bromoform	12.209	173	2317	1.508	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.587	83	2636	1.102	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	8080	4.656	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	71050	89.918	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2388	5.153	ug/l	97

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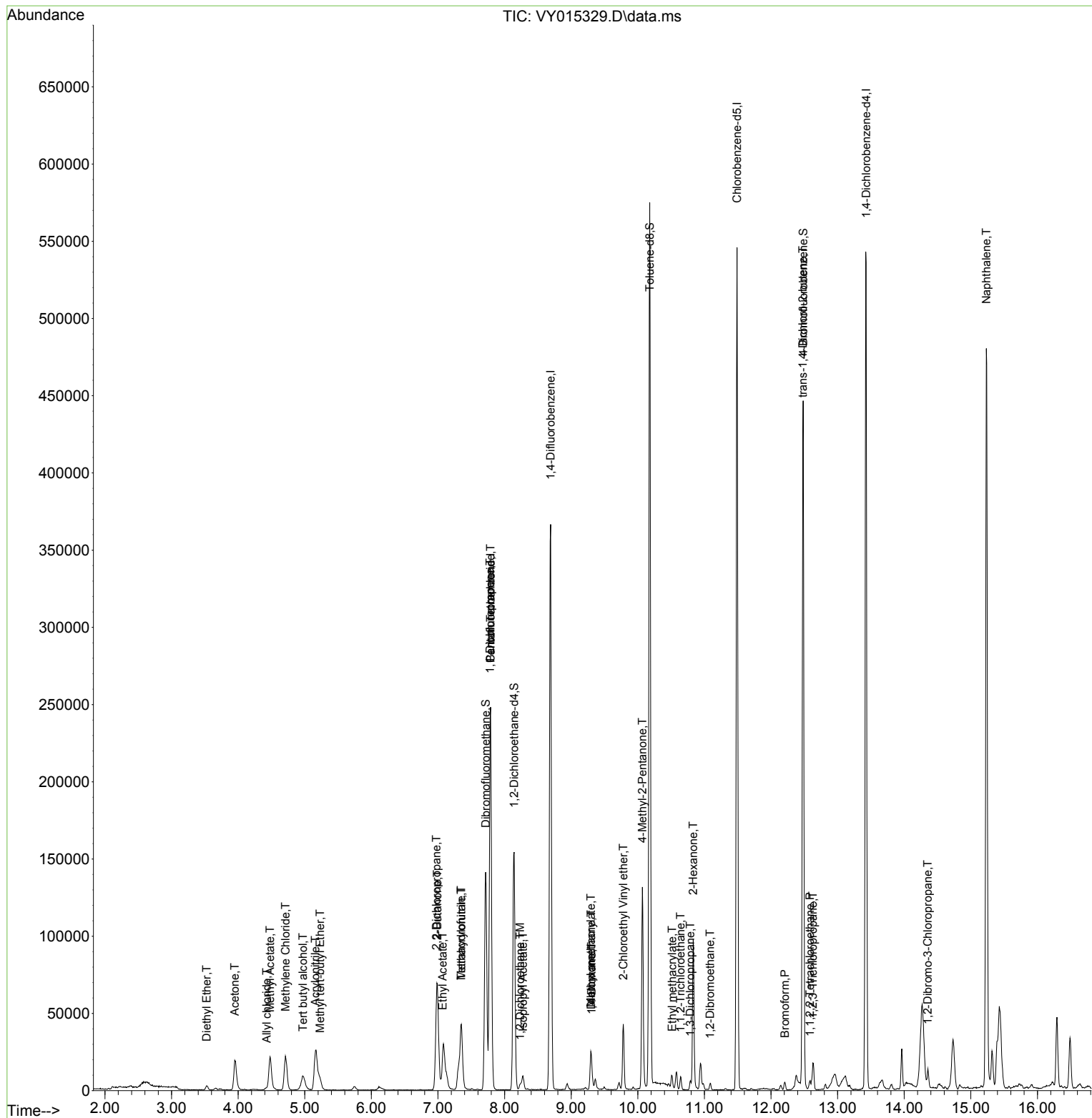
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.233	128	405865	61.169	ug/l	99

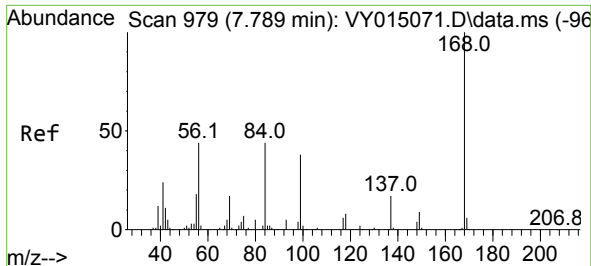
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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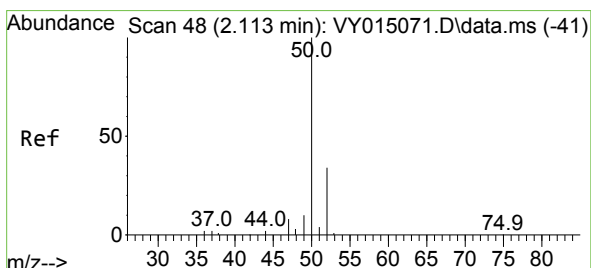
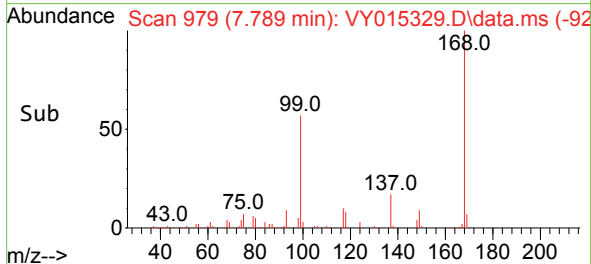
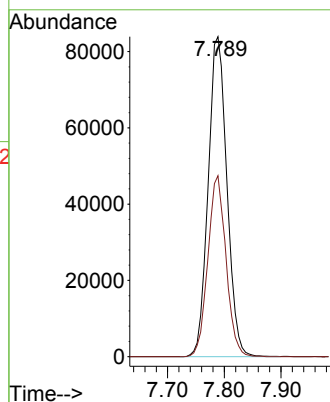
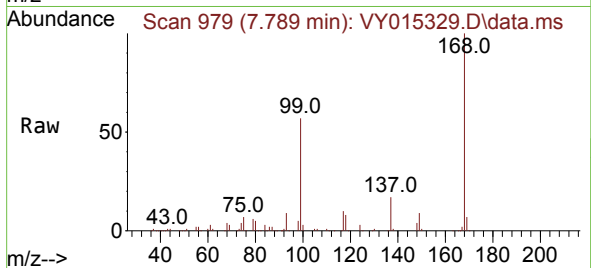




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015329.D
Acq: 24 Aug 2023 21:58

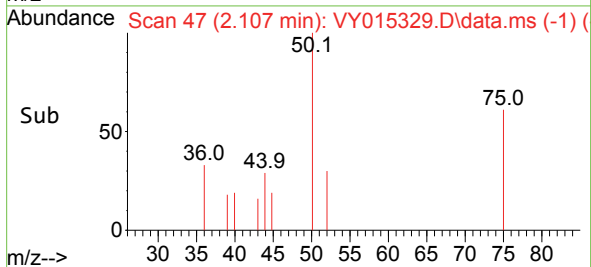
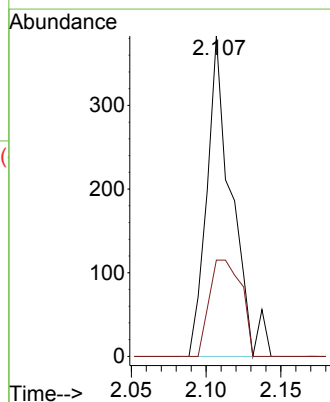
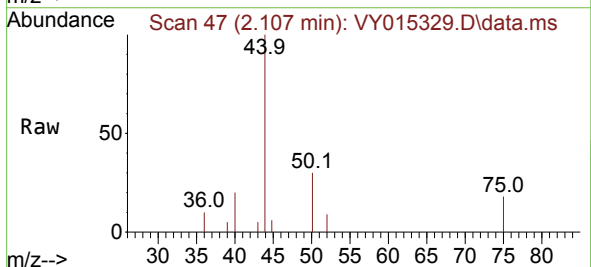
Instrument :
MSVOA_Y
ClientSampleId :

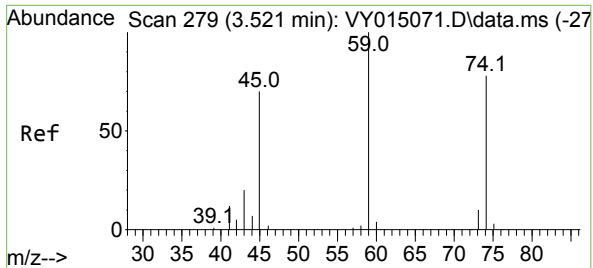
Tgt Ion:168 Resp: 192499
Ion Ratio Lower Upper
168 100
99 56.6 43.4 65.0



#3
Chloromethane
Concen: Below Cal
RT: 2.107 min Scan# 47
Delta R.T. -0.000 min
Lab File: VY015329.D
Acq: 24 Aug 2023 21:58

Tgt Ion: 50 Resp: 440
Ion Ratio Lower Upper
50 100
52 30.0 25.4 38.2

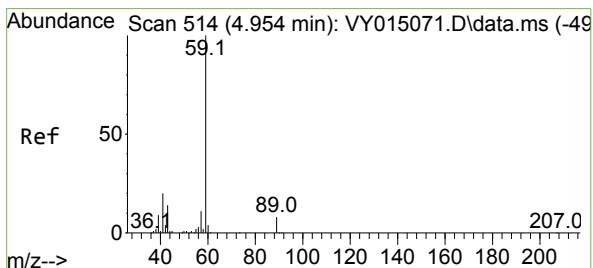
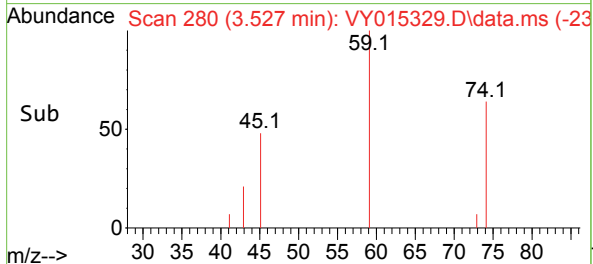
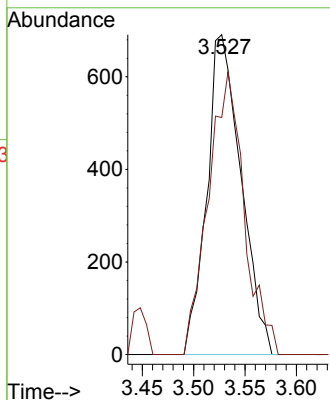
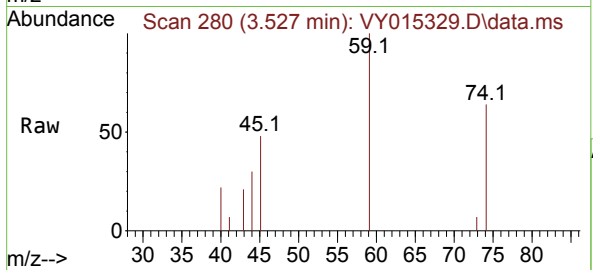




#8
Diethyl Ether
Concen: 1.583 ug/l
RT: 3.527 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY015329.D
Acq: 24 Aug 2023 21:58

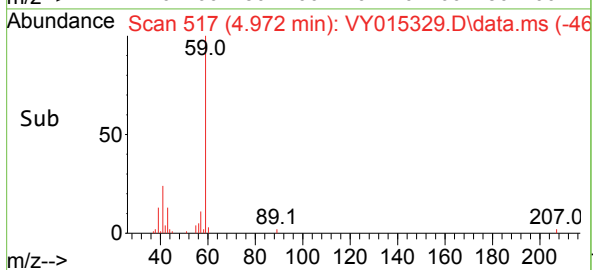
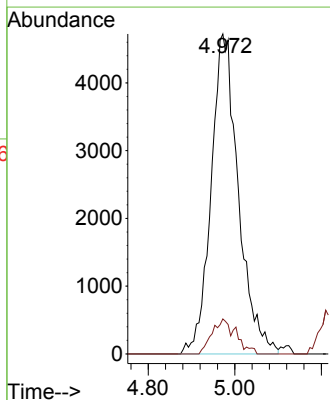
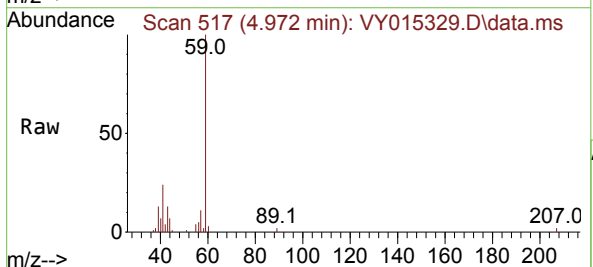
Instrument :
MSVOA_Y
ClientSampleId :

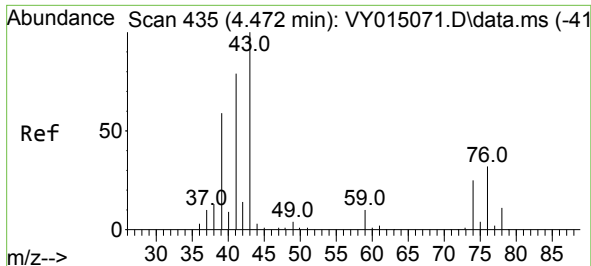
Tgt Ion: 74 Resp: 1602
Ion Ratio Lower Upper
74 100
45 92.6 51.5 154.5



#11
Tert butyl alcohol
Concen: 40.919 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.024 min
Lab File: VY015329.D
Acq: 24 Aug 2023 21:58

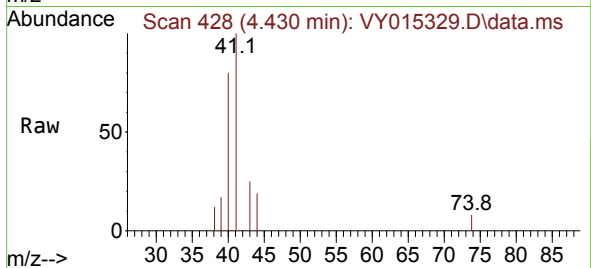
Tgt Ion: 59 Resp: 20722
Ion Ratio Lower Upper
59 100
57 9.6 3.0 4.4#



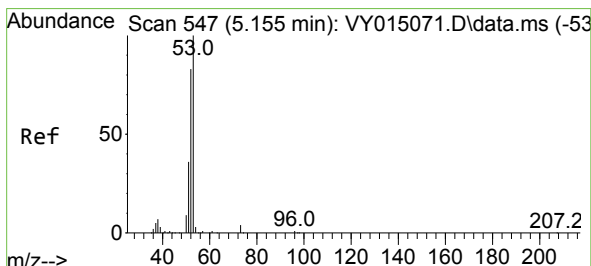
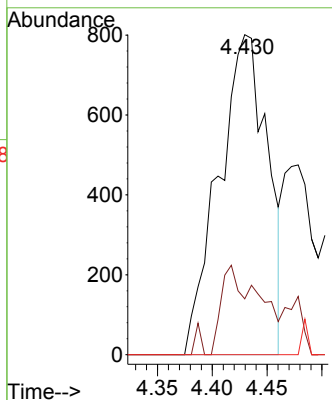
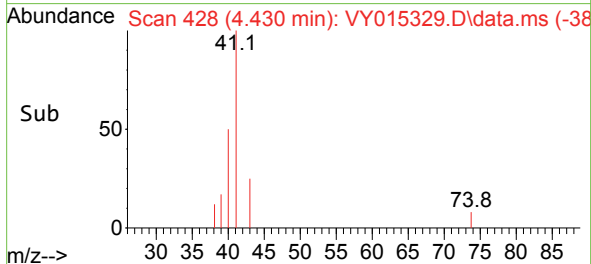


#14
 Allyl chloride
 Concen: 1.044 ug/l
 RT: 4.430 min Scan# 41
 Delta R.T. -0.043 min
 Lab File: VY015329.D
 Acq: 24 Aug 2023 21:58

Instrument :
 MSVOA_Y
 ClientSampleId :

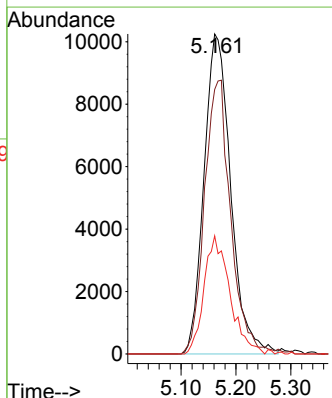
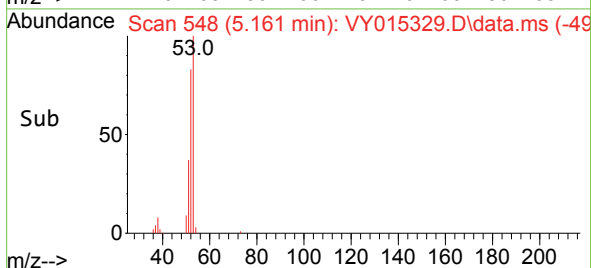
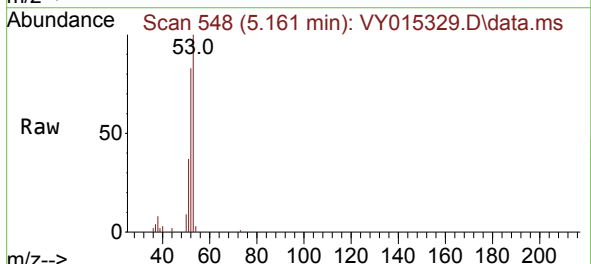


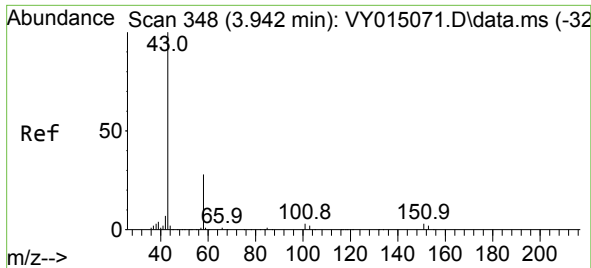
Tgt Ion: 41 Resp: 2480
 Ion Ratio Lower Upper
 41 100
 39 12.0 58.0 87.0#
 76 0.0 27.4 41.2#



#15
 Acrylonitrile
 Concen: 50.542 ug/l
 RT: 5.161 min Scan# 548
 Delta R.T. 0.006 min
 Lab File: VY015329.D
 Acq: 24 Aug 2023 21:58

Tgt Ion: 53 Resp: 34671
 Ion Ratio Lower Upper
 53 100
 52 84.0 66.9 100.3
 51 35.6 29.8 44.6

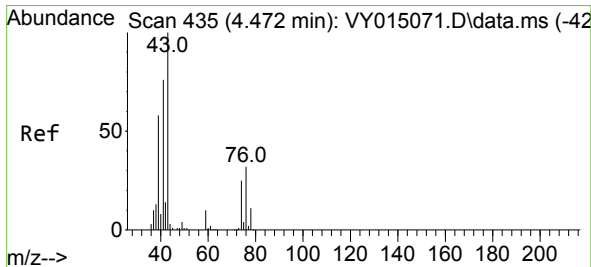
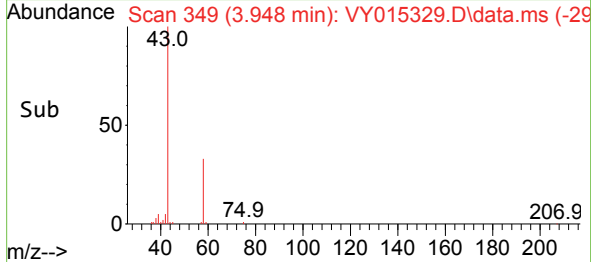
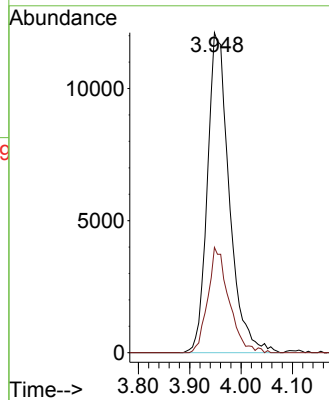
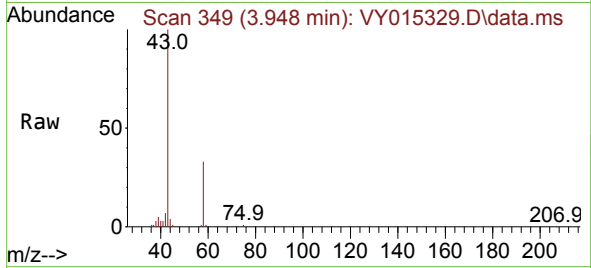




#16
Acetone
Concen: 47.399 ug/l
RT: 3.948 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY015329.D
Acq: 24 Aug 2023 21:58

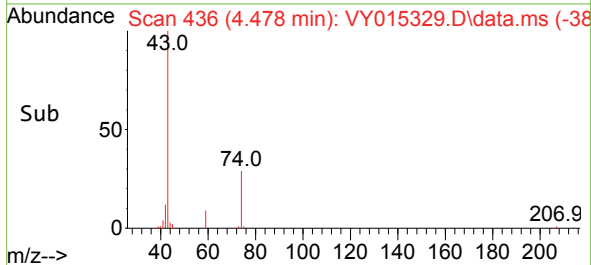
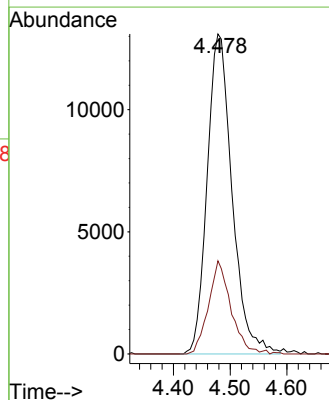
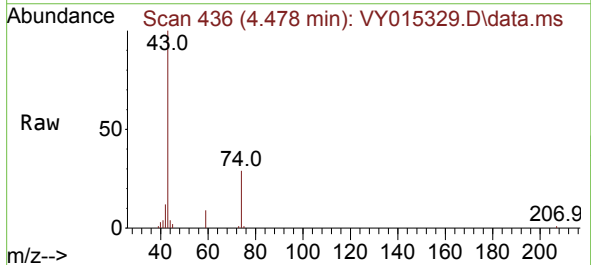
Instrument :
MSVOA_Y
ClientSampleId :

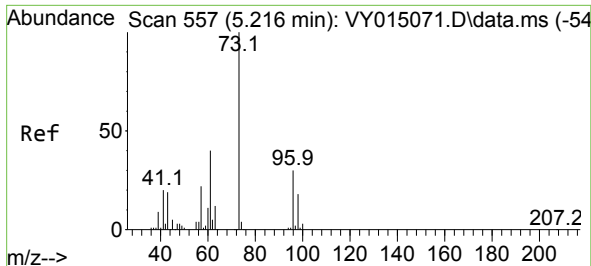
Tgt Ion: 43 Resp: 35781
Ion Ratio Lower Upper
43 100
58 32.9 22.7 34.1



#18
Methyl Acetate
Concen: 14.445 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.012 min
Lab File: VY015329.D
Acq: 24 Aug 2023 21:58

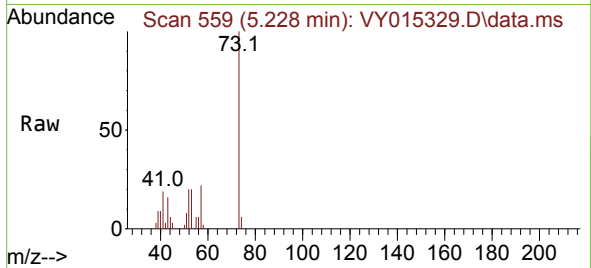
Tgt Ion: 43 Resp: 39961
Ion Ratio Lower Upper
43 100
74 26.4 17.4 26.0#



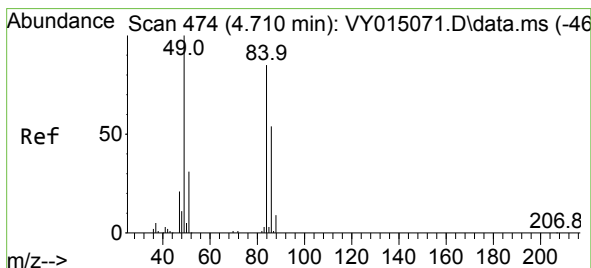
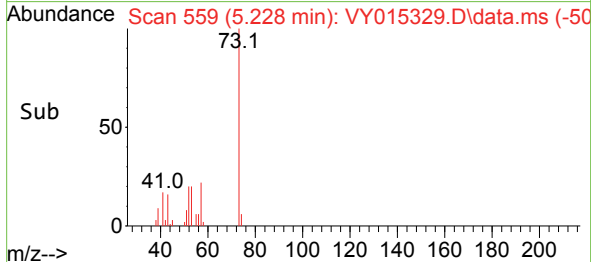
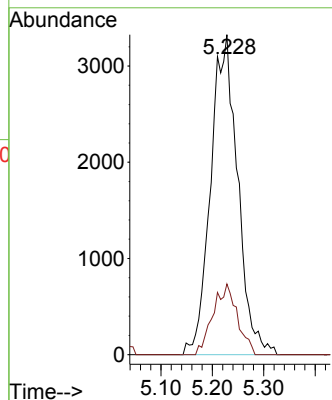


#19
Methyl tert-butyl Ether
Concen: 2.124 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY015329.D
Acq: 24 Aug 2023 21:58

Instrument :
MSVOA_Y
ClientSampleId :

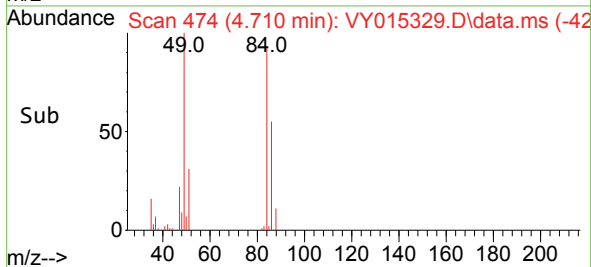
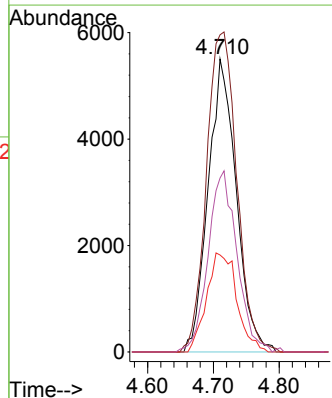
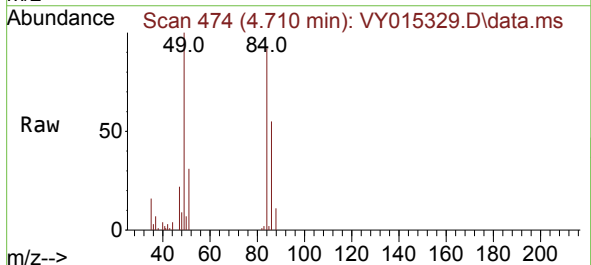


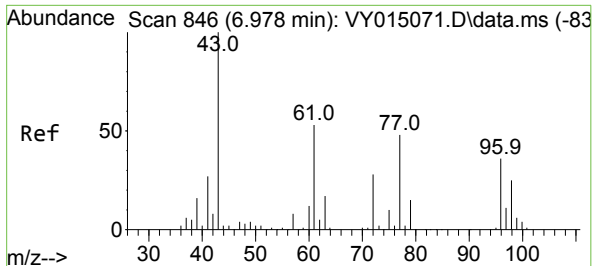
Tgt Ion: 73 Resp: 12097
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9



#20
Methylene Chloride
Concen: 5.179 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY015329.D
Acq: 24 Aug 2023 21:58

Tgt Ion: 84 Resp: 16383
Ion Ratio Lower Upper
84 100
49 108.3 106.9 160.3
51 33.1 33.2 49.8#
86 58.5 51.0 76.6





#25

2-Butanone

Concen: 49.186 ug/l

RT: 6.990 min Scan# 846

Delta R.T. 0.012 min

Lab File: VY015329.D

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Instrument :

MSVOA_Y

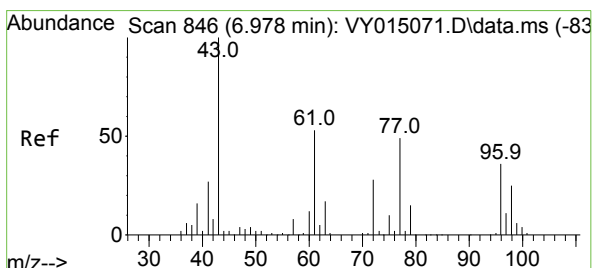
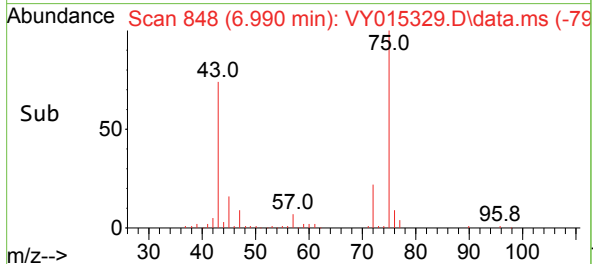
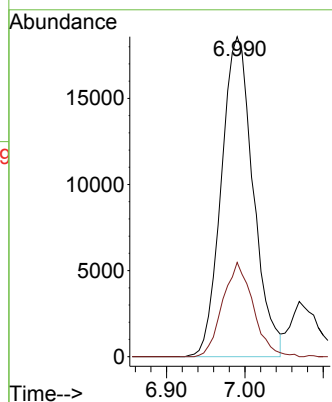
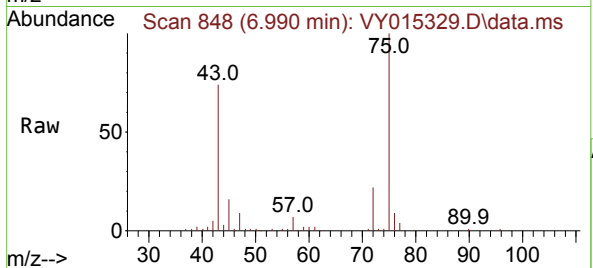
ClientSampleId :

Tgt Ion: 43 Resp: 52572

Ion Ratio Lower Upper

43 100

72 29.5 20.5 30.7



#26

2,2-Dichloropropane

Concen: 1.099 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY015329.D

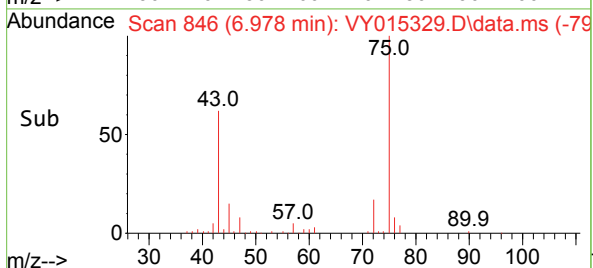
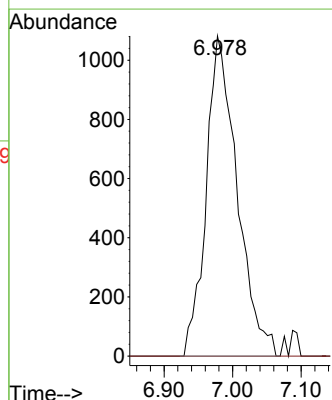
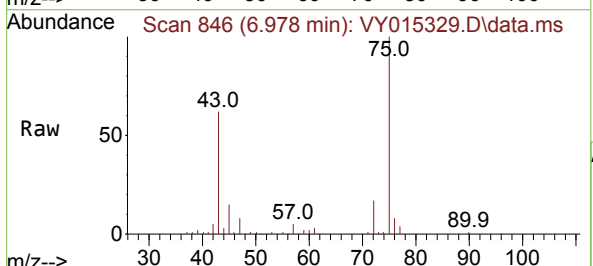
Acq: 24 Aug 2023 21:58

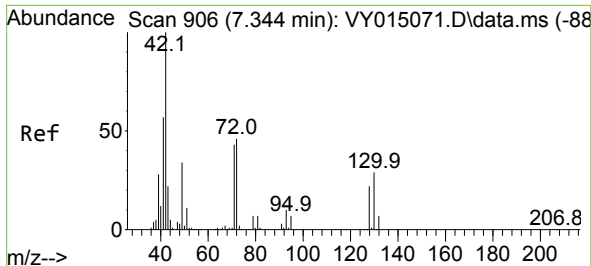
Tgt Ion: 77 Resp: 3399

Ion Ratio Lower Upper

77 100

97 0.0 10.9 32.9#





#29

Tetrahydrofuran

Concen: 50.802 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

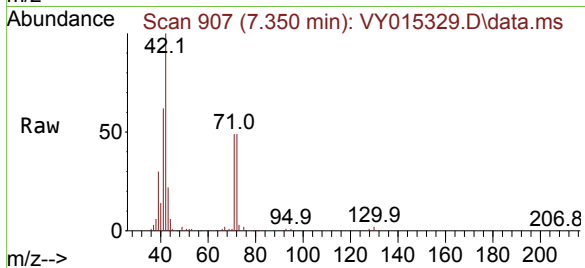
Lab File: VY015329.D

Acq: 24 Aug 2023 21:58

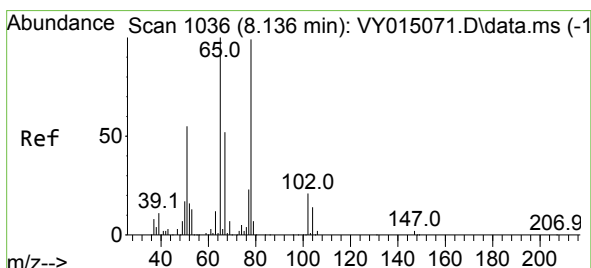
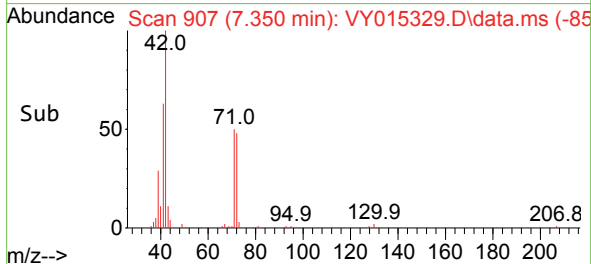
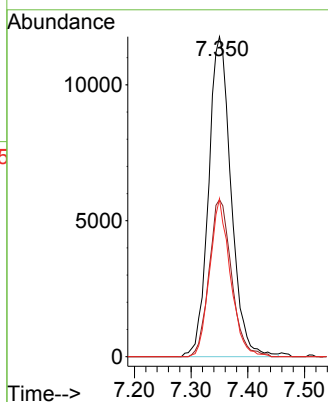
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	32468
Ion Ratio	Lower	Upper	
42	100		
72	49.1	32.8	49.2
71	45.3	31.0	46.4



#33

1,2-Dichloroethane-d4

Concen: 52.977 ug/l

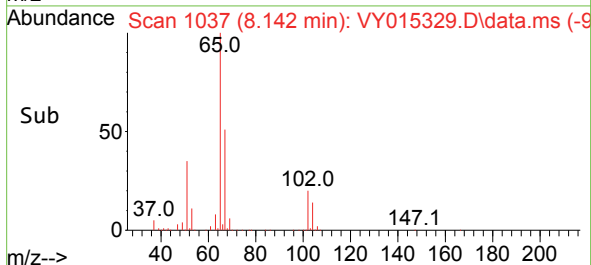
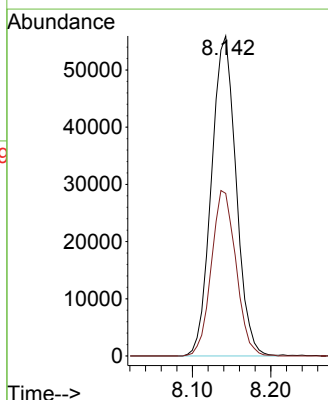
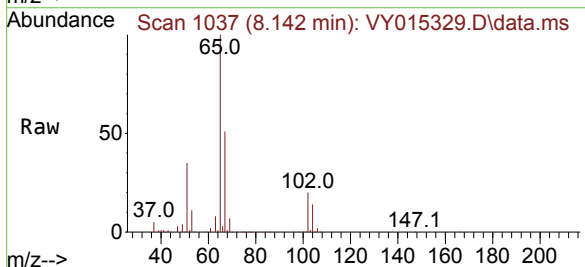
RT: 8.142 min Scan# 1037

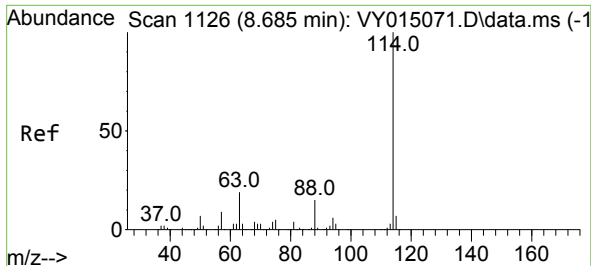
Delta R.T. 0.006 min

Lab File: VY015329.D

Acq: 24 Aug 2023 21:58

Tgt Ion:	65	Resp:	122418
Ion Ratio	Lower	Upper	
65	100		
67	51.6	0.0	101.8

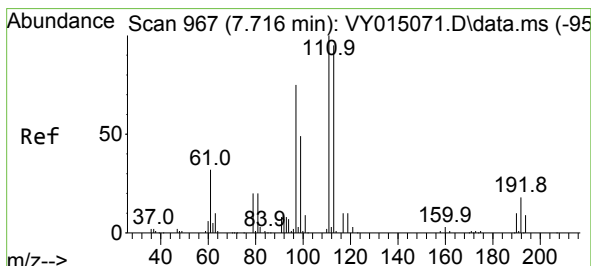
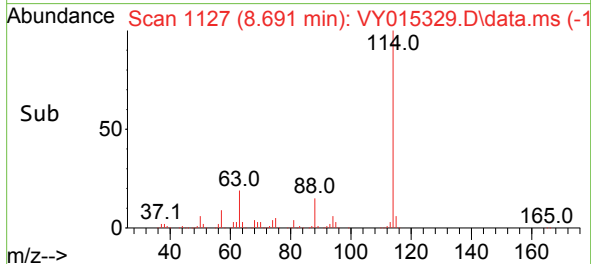
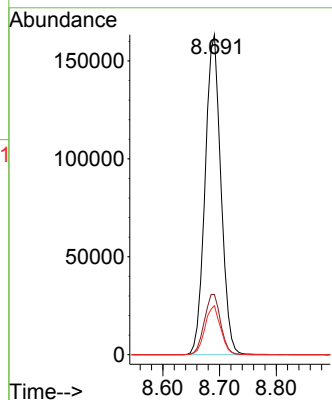
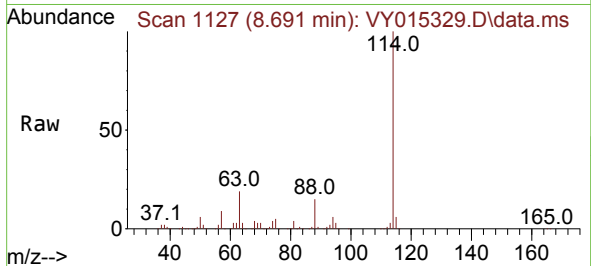




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VY015329.D
Acq: 24 Aug 2023 21:58

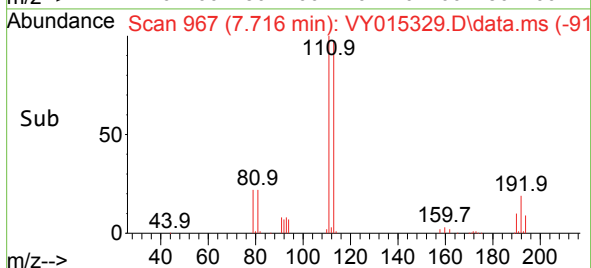
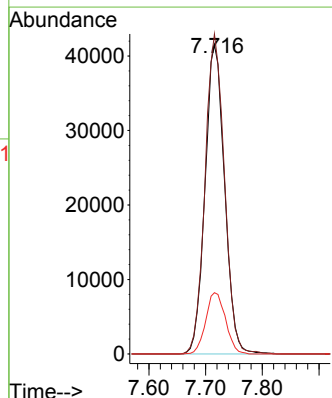
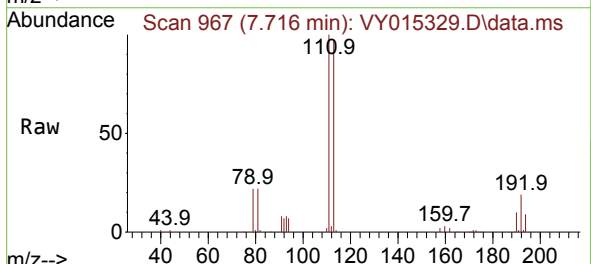
Instrument :
MSVOA_Y
ClientSampleId :

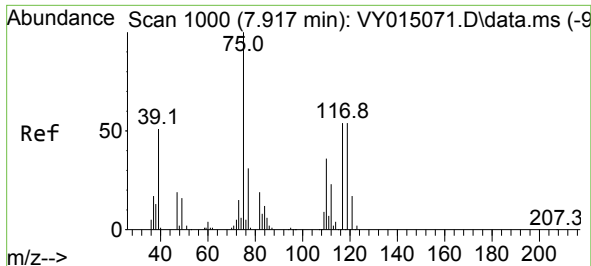
Tgt Ion:114 Resp: 316081
Ion Ratio Lower Upper
114 100
63 18.8 0.0 42.4
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.883 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY015329.D
Acq: 24 Aug 2023 21:58

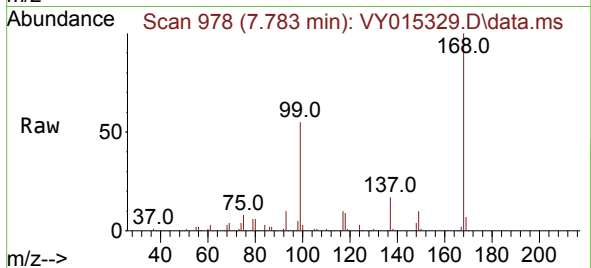
Tgt Ion:113 Resp: 99401
Ion Ratio Lower Upper
113 100
111 103.0 81.3 121.9
192 20.1 16.9 25.3



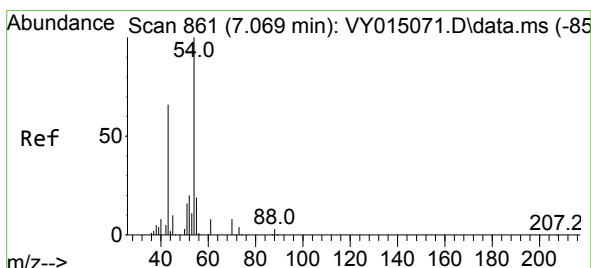
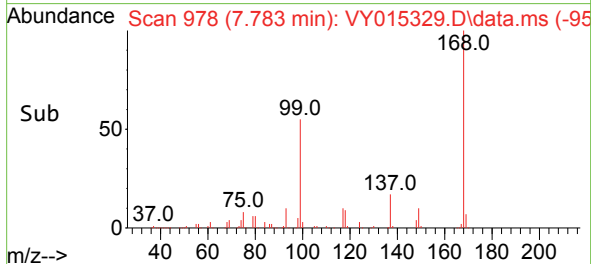
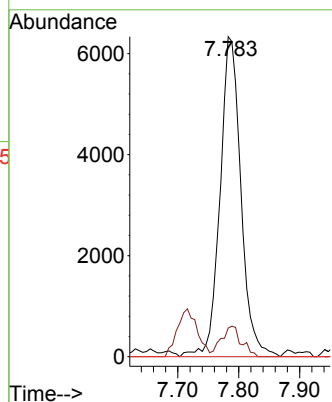


#36
1,1-Dichloropropene
Concen: 6.711 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.128 min
Lab File: VY015329.D
Acq: 24 Aug 2023 21:58

Instrument :
MSVOA_Y
ClientSampleId :

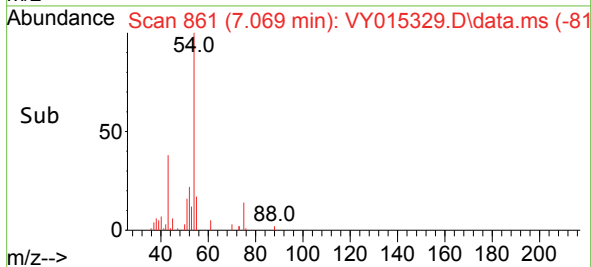
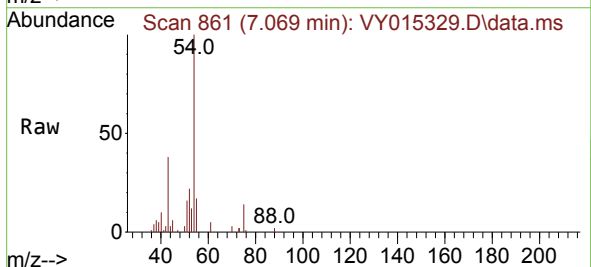
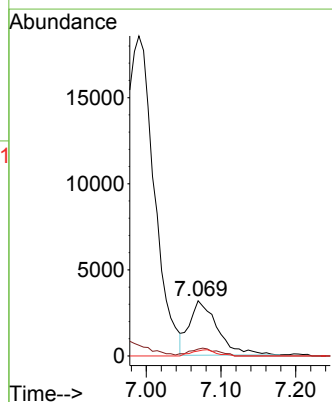


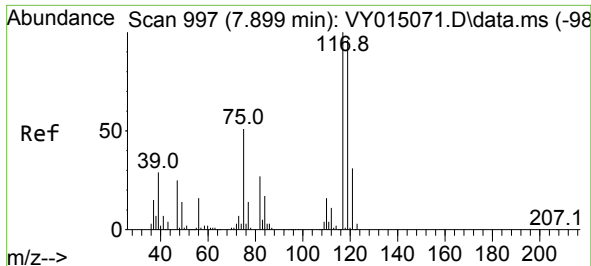
Tgt Ion: 75 Resp: 15097
Ion Ratio Lower Upper
75 100
110 9.2 17.8 53.5#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 3.921 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY015329.D
Acq: 24 Aug 2023 21:58

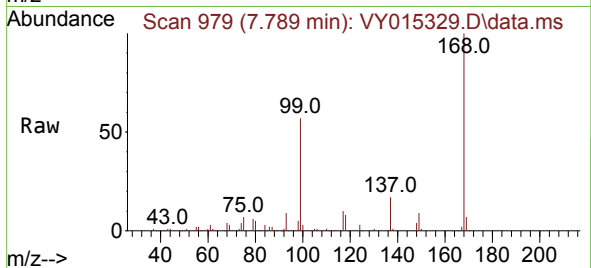
Tgt Ion: 43 Resp: 8222
Ion Ratio Lower Upper
43 100
61 14.1 10.1 15.1
70 9.6 7.1 10.7



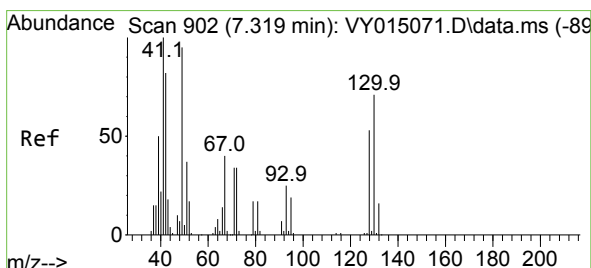
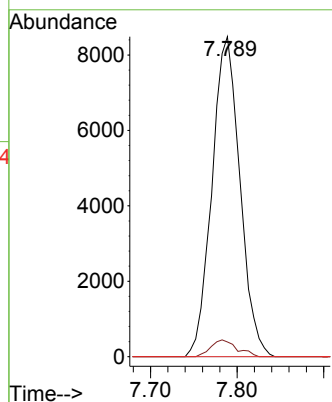
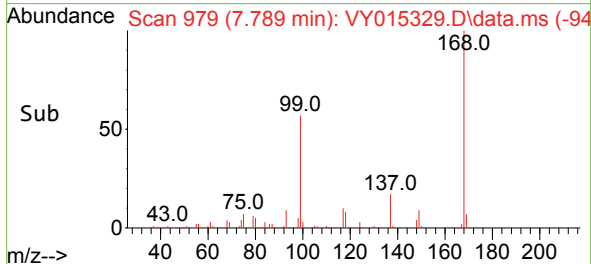


#38
Carbon Tetrachloride
Concen: 7.145 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY015329.D
Acq: 24 Aug 2023 21:58

Instrument :
MSVOA_Y
ClientSampleId :

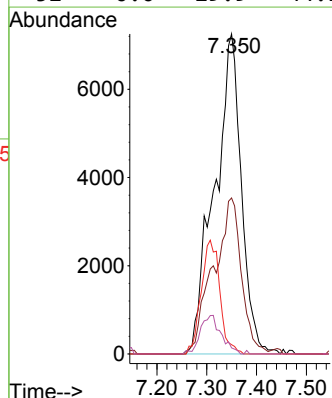
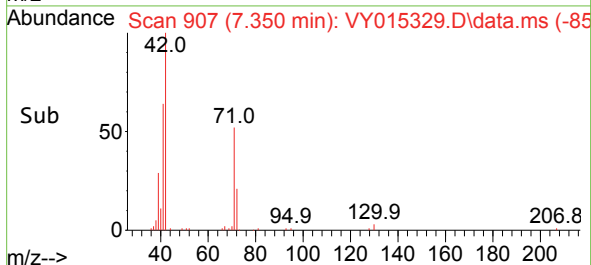
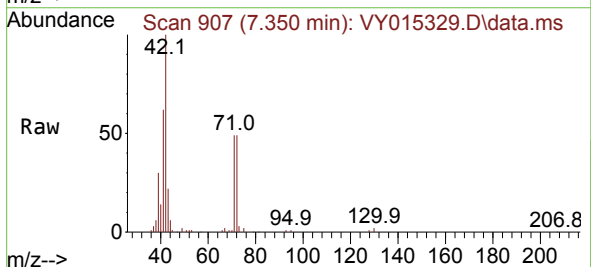


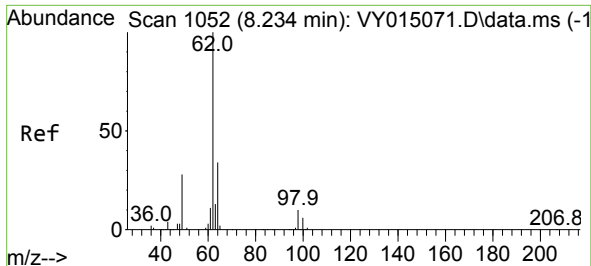
Tgt Ion:117 Resp: 19024
Ion Ratio Lower Upper
117 100
119 4.6 76.4 114.6#
121 0.0 25.8 38.6#



#41
Methacrylonitrile
Concen: 25.066 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.043 min
Lab File: VY015329.D
Acq: 24 Aug 2023 21:58

Tgt Ion: 41 Resp: 27104
Ion Ratio Lower Upper
41 100
39 50.8 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#





#42

1,2-Dichloroethane

Concen: 1.337 ug/l

RT: 8.234 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VY015329.D

Acq: 24 Aug 2023 21:58

Instrument :

MSVOA_Y

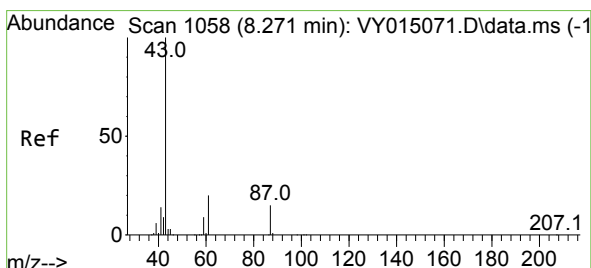
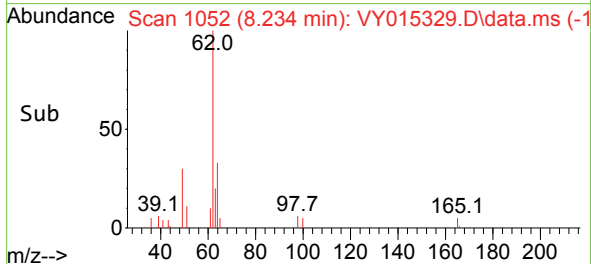
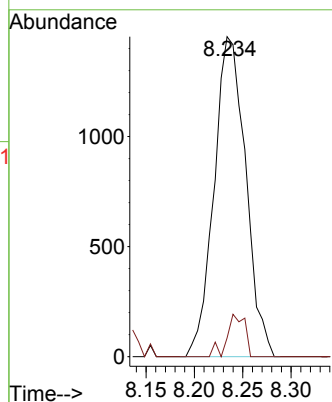
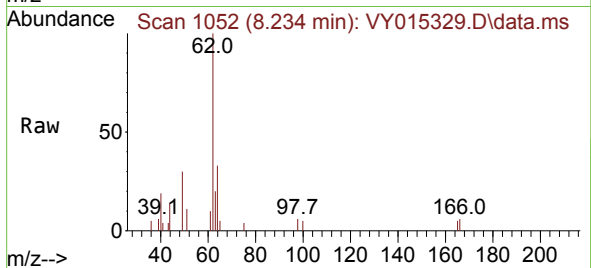
ClientSampleId :

Tgt Ion: 62 Resp: 3302

Ion Ratio Lower Upper

62 100

98 7.5 0.0 15.8



#43

Isopropyl Acetate

Concen: 2.804 ug/l

RT: 8.276 min Scan# 1059

Delta R.T. 0.006 min

Lab File: VY015329.D

Acq: 24 Aug 2023 21:58

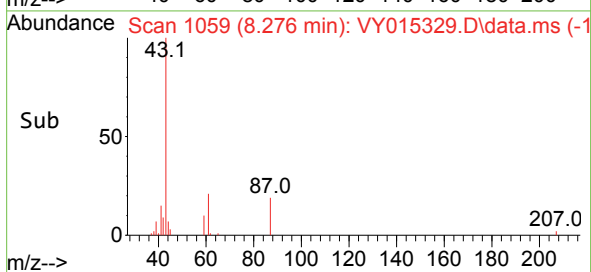
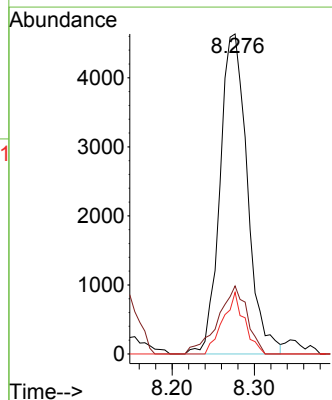
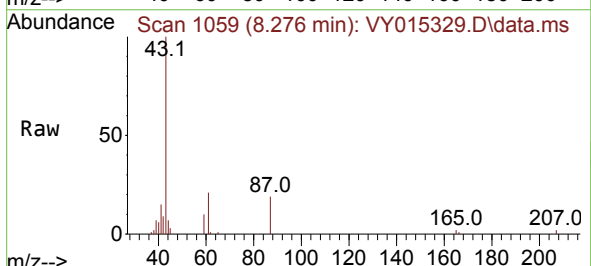
Tgt Ion: 43 Resp: 10706

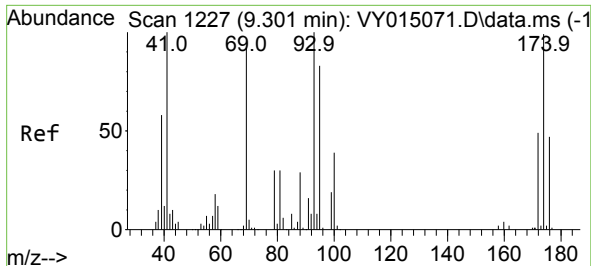
Ion Ratio Lower Upper

43 100

61 22.7 21.1 31.7

87 15.2 9.8 14.8#

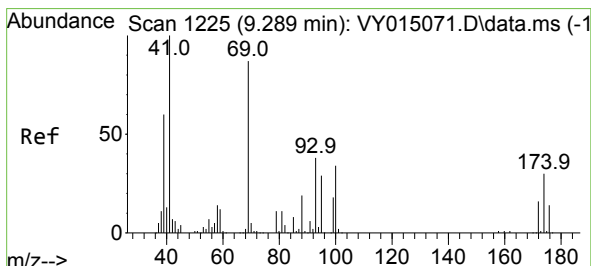
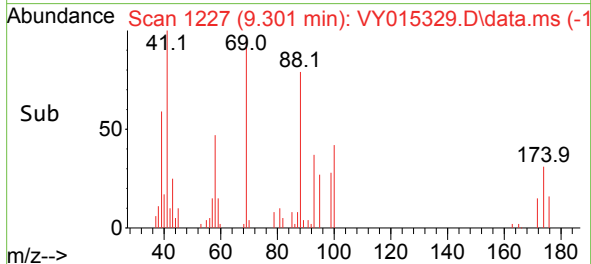
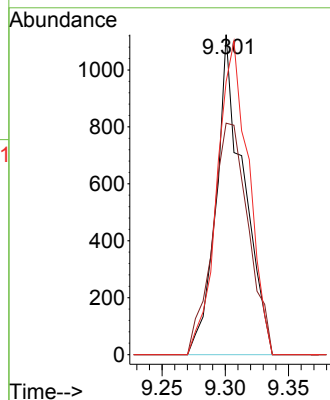
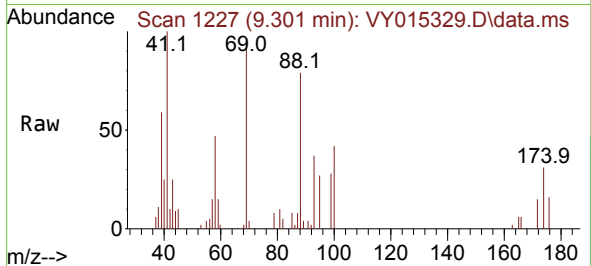




#46
Dibromomethane
Concen: 1.397 ug/l
RT: 9.301 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015329.D
Acq: 24 Aug 2023 21:58

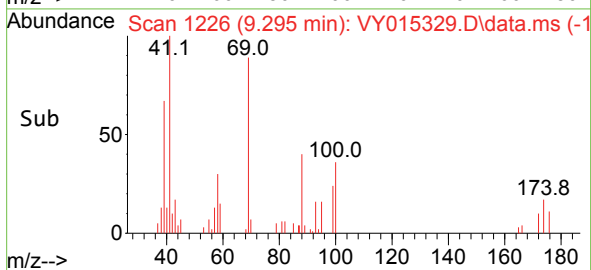
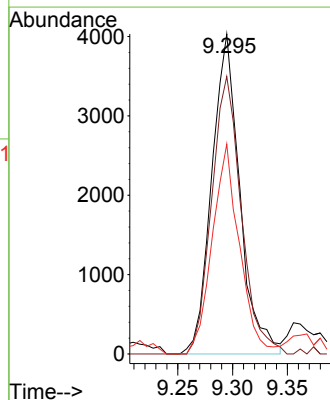
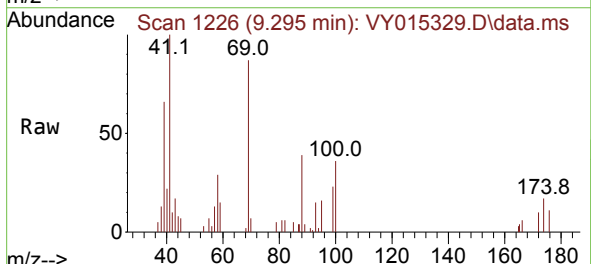
Instrument :
MSVOA_Y
ClientSampleId :

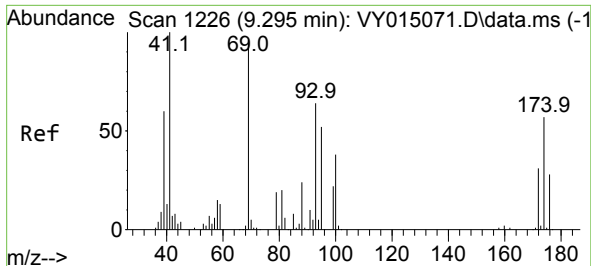
Tgt Ion: 93 Resp: 1690
Ion Ratio Lower Upper
93 100
95 94.6 66.6 100.0
174 112.7 84.8 127.2



#48
Methyl methacrylate
Concen: 4.398 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015329.D
Acq: 24 Aug 2023 21:58

Tgt Ion: 41 Resp: 7185
Ion Ratio Lower Upper
41 100
69 91.3 64.5 96.7
39 63.4 50.8 76.2

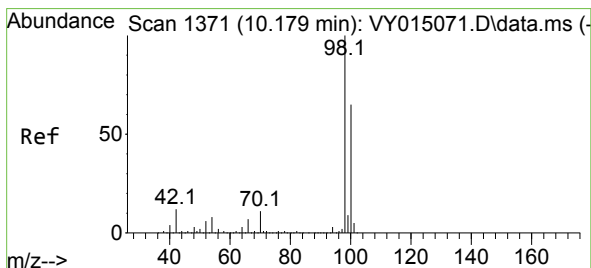
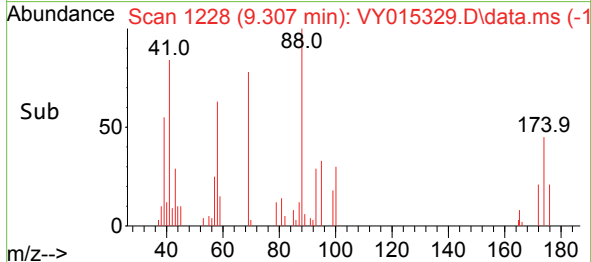
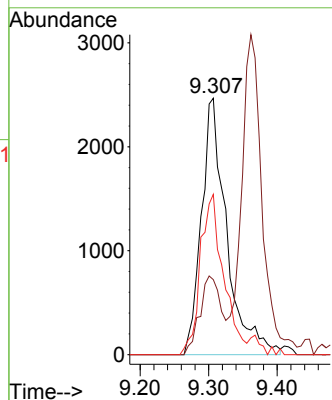
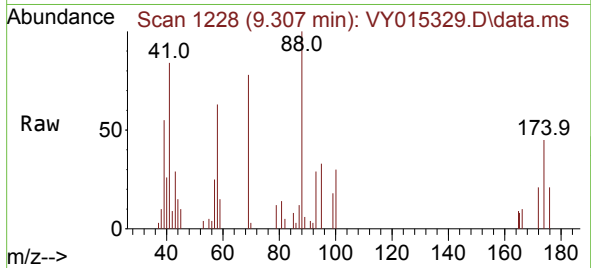




#49
1,4-Dioxane
Concen: 261.527 ug/l
RT: 9.307 min Scan# 1226
Delta R.T. 0.012 min
Lab File: VY015329.D
Acq: 24 Aug 2023 21:58

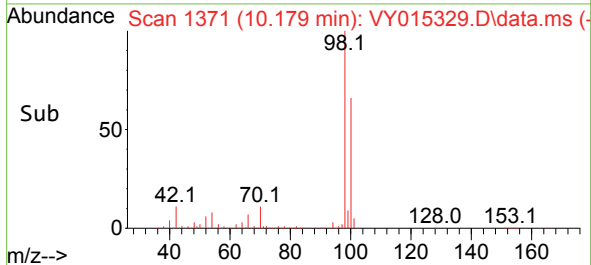
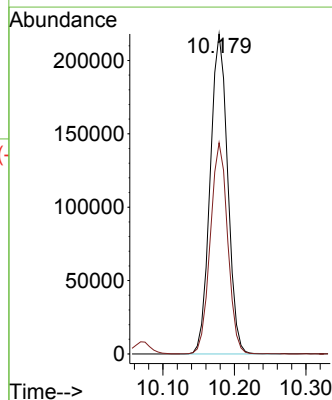
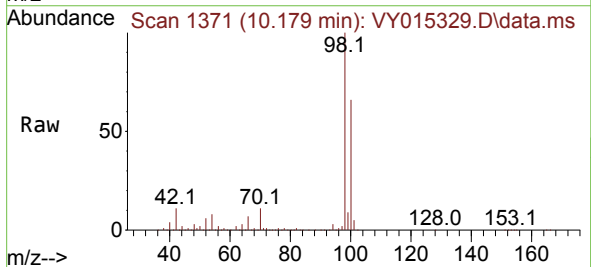
Instrument :
MSVOA_Y
ClientSampleId :

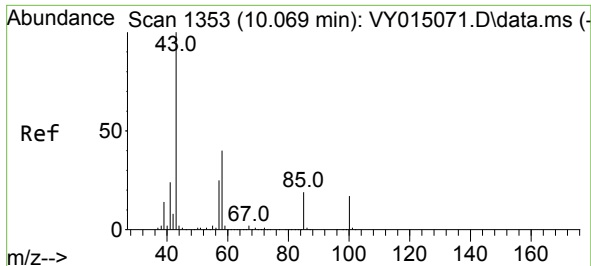
Tgt Ion: 88 Resp: 6326
Ion Ratio Lower Upper
88 100
43 25.8 0.0 0.0#
58 57.4 30.9 46.3#



#50
Toluene-d8
Concen: 48.969 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY015329.D
Acq: 24 Aug 2023 21:58

Tgt Ion: 98 Resp: 370679
Ion Ratio Lower Upper
98 100
100 65.4 50.1 75.1

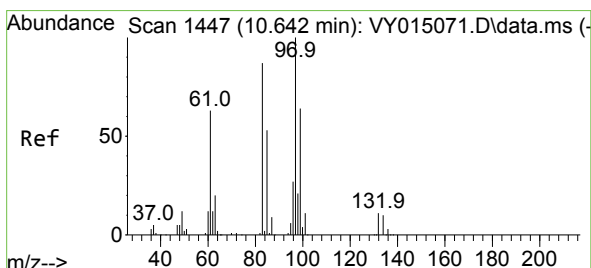
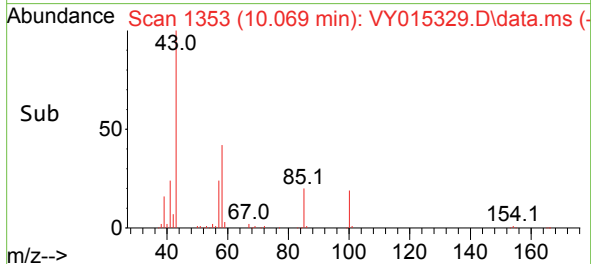
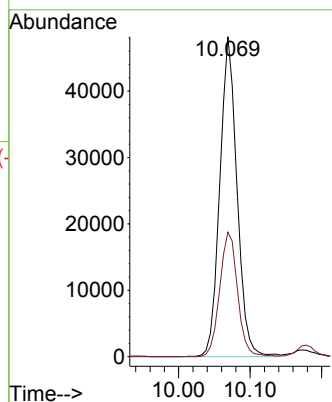
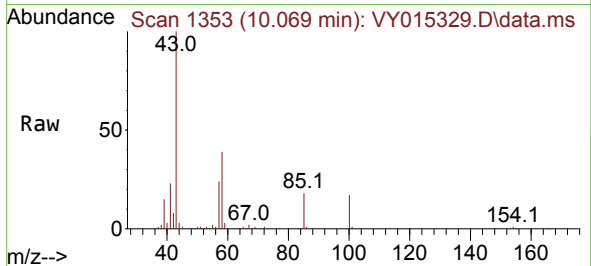




#51
4-Methyl-2-Pentanone
Concen: 36.369 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015329.D
Acq: 24 Aug 2023 21:58

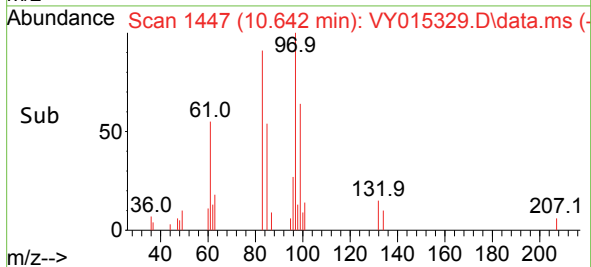
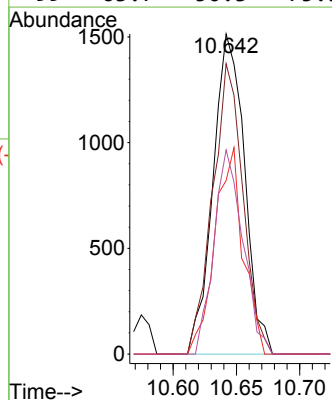
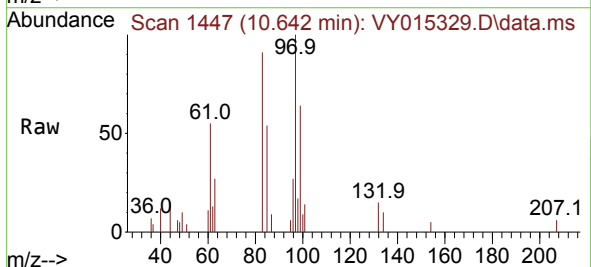
Instrument :
MSVOA_Y
ClientSampleId :

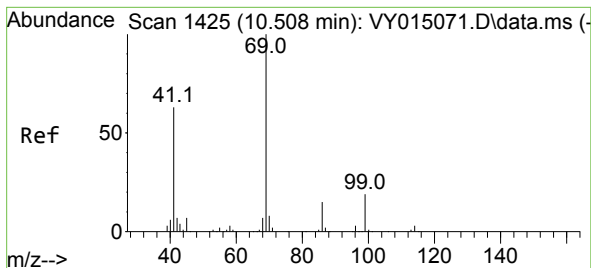
Tgt Ion: 43 Resp: 80489
Ion Ratio Lower Upper
43 100
58 40.3 29.0 43.6



#55
1,1,2-Trichloroethane
Concen: 1.425 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY015329.D
Acq: 24 Aug 2023 21:58

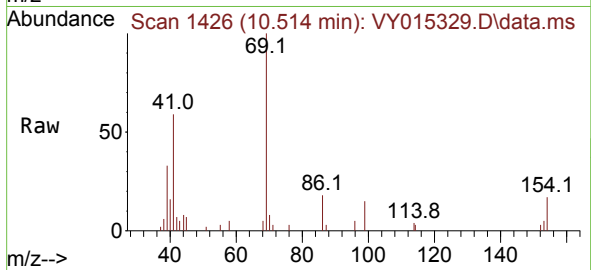
Tgt Ion: 97 Resp: 2621
Ion Ratio Lower Upper
97 100
83 90.7 72.0 108.0
85 54.2 45.4 68.0
99 63.7 50.3 75.5



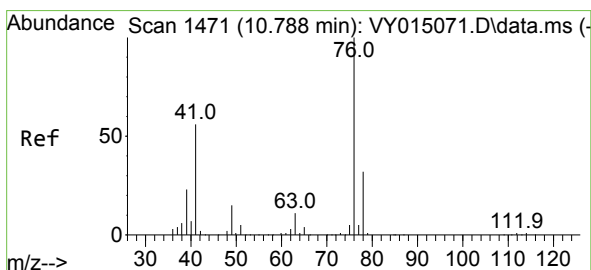
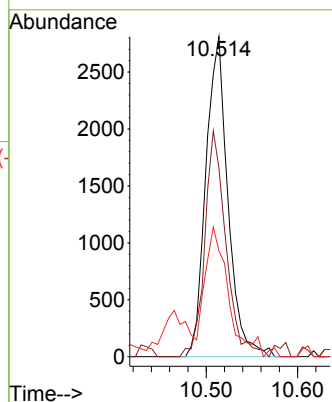
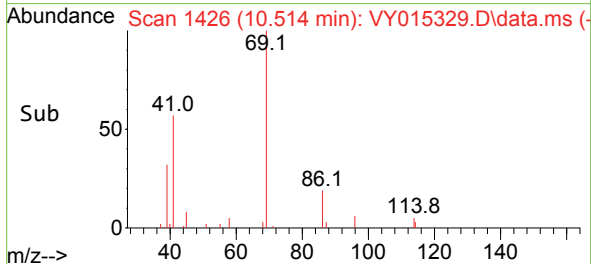


#56
Ethyl methacrylate
Concen: 1.756 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY015329.D
Acq: 24 Aug 2023 21:58

Instrument :
MSVOA_Y
ClientSampleId :

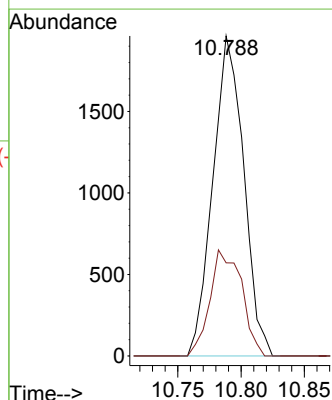
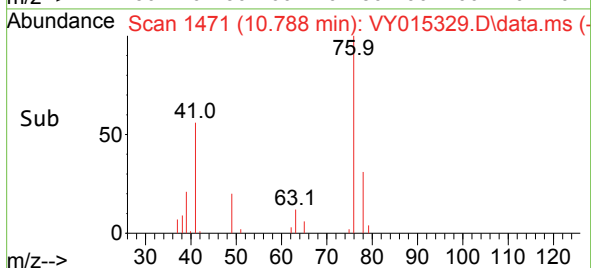
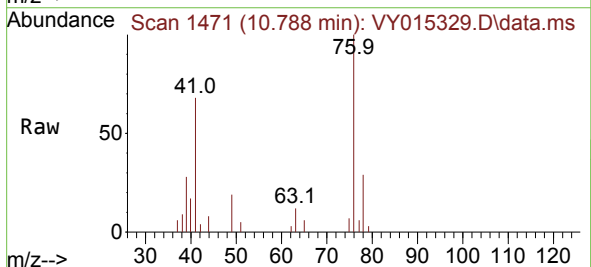


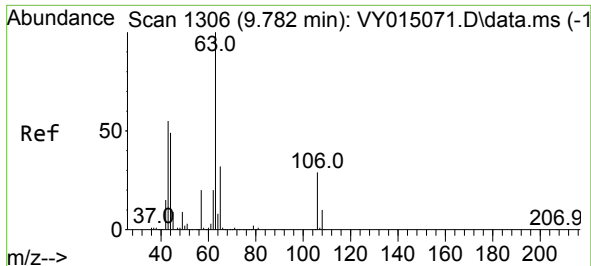
Tgt Ion: 69 Resp: 4726
Ion Ratio Lower Upper
69 100
41 67.4 57.6 86.4
39 43.4 34.1 51.1



#57
1,3-Dichloropropane
Concen: 1.106 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY015329.D
Acq: 24 Aug 2023 21:58

Tgt Ion: 76 Resp: 3322
Ion Ratio Lower Upper
76 100
78 34.1 25.3 37.9

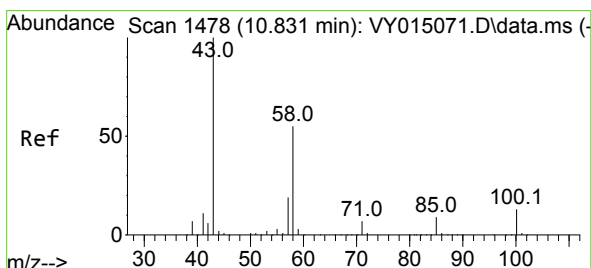
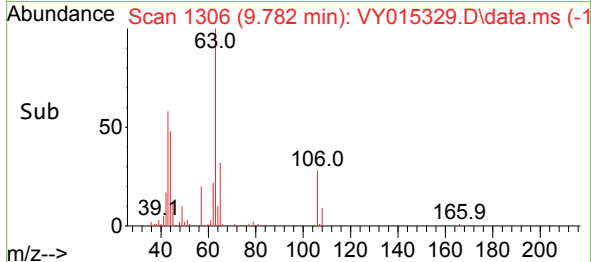
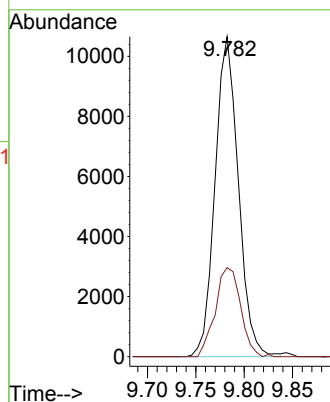
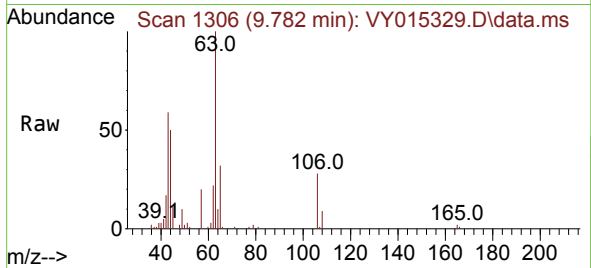




#58
2-Chloroethyl Vinyl ether
Concen: 14.233 ug/l
RT: 9.782 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015329.D
Acq: 24 Aug 2023 21:58

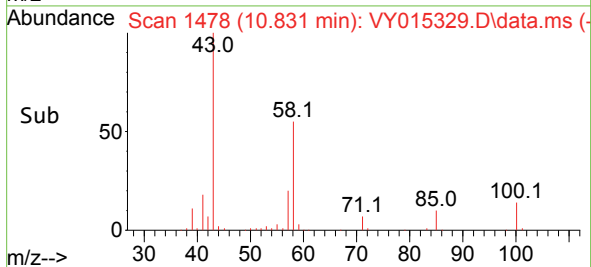
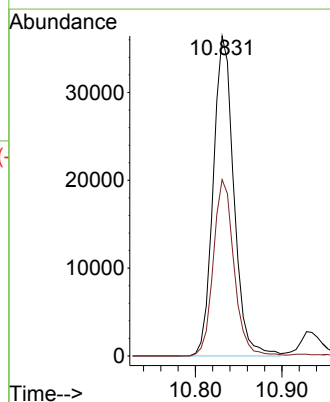
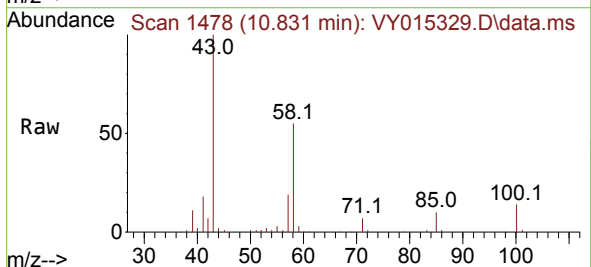
Instrument :
MSVOA_Y
ClientSampleId :

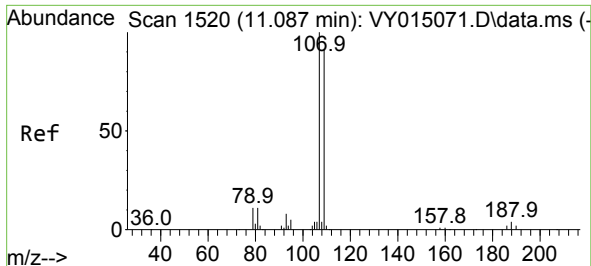
Tgt Ion: 63 Resp: 17830
Ion Ratio Lower Upper
63 100
106 30.3 21.2 31.8



#59
2-Hexanone
Concen: 36.755 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY015329.D
Acq: 24 Aug 2023 21:58

Tgt Ion: 43 Resp: 60203
Ion Ratio Lower Upper
43 100
58 55.3 25.1 75.3

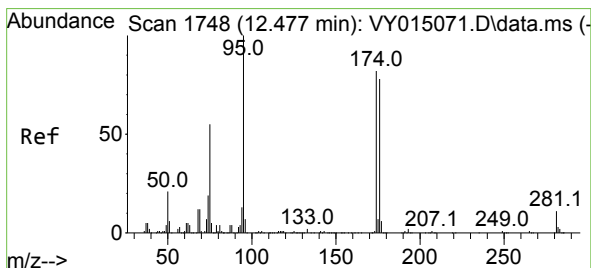
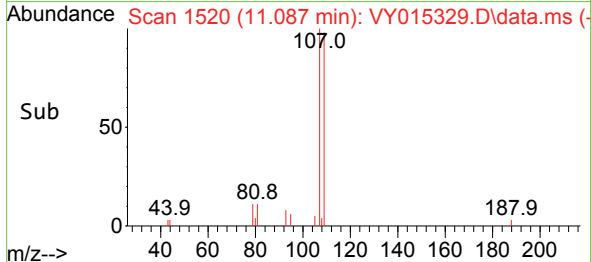
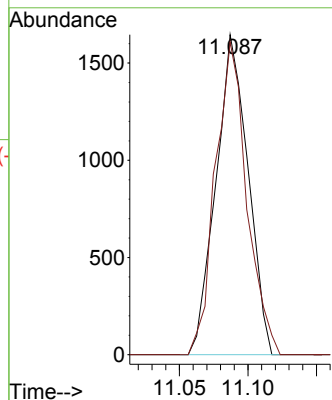
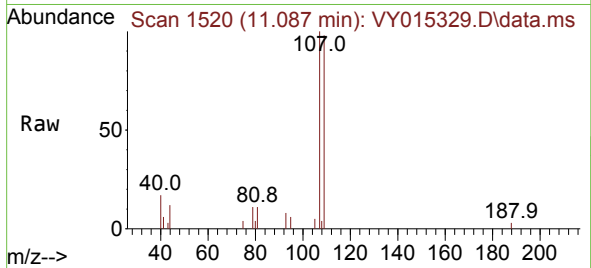




#61
1,2-Dibromoethane
Concen: 1.533 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY015329.D
Acq: 24 Aug 2023 21:58

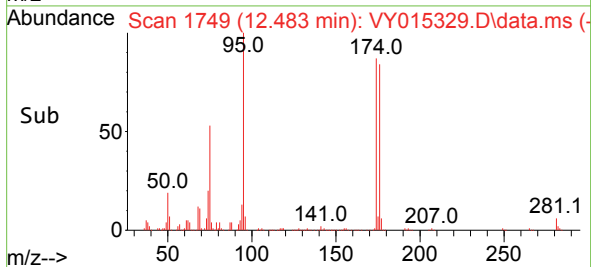
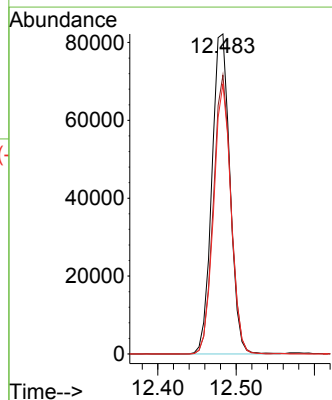
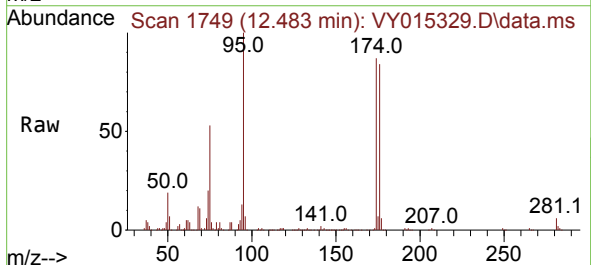
Instrument :
MSVOA_Y
ClientSampleId :

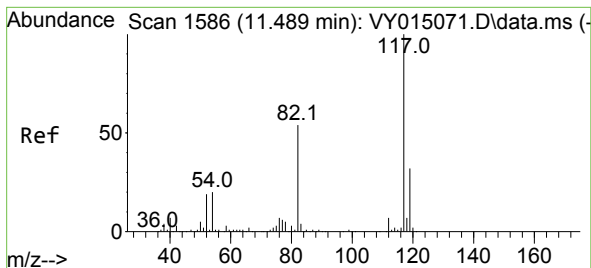
Tgt Ion:107 Resp: 2678
Ion Ratio Lower Upper
107 100
109 95.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 47.612 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015329.D
Acq: 24 Aug 2023 21:58

Tgt Ion: 95 Resp: 131638
Ion Ratio Lower Upper
95 100
174 84.7 0.0 178.2
176 81.3 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

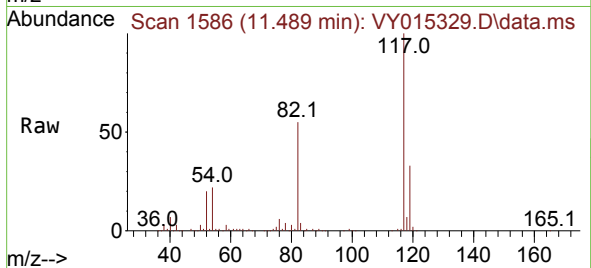
Lab File: VY015329.D

Acq: 24 Aug 2023 21:58

Instrument :

MSVOA_Y

ClientSampleId :



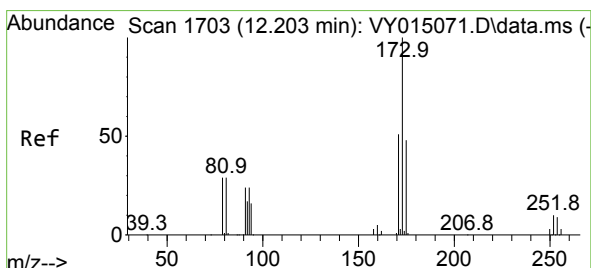
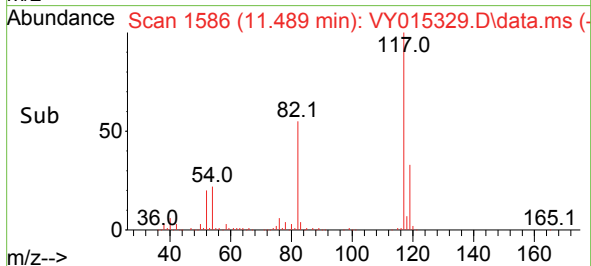
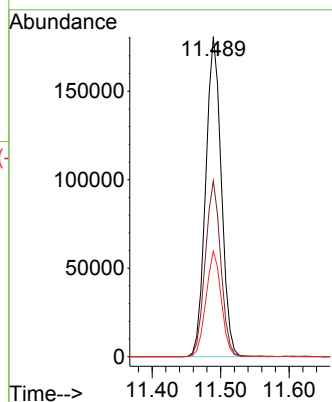
Tgt Ion:117 Resp: 286638

Ion Ratio Lower Upper

117 100

82 55.0 43.4 65.0

119 32.9 26.3 39.5



#71

Bromoform

Concen: 1.508 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY015329.D

Acq: 24 Aug 2023 21:58

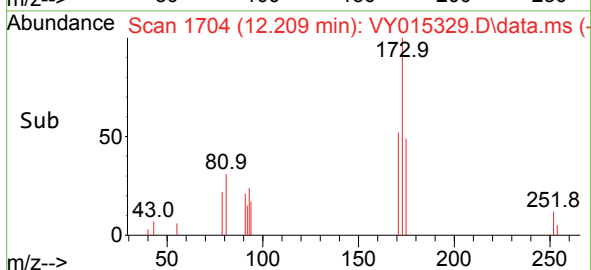
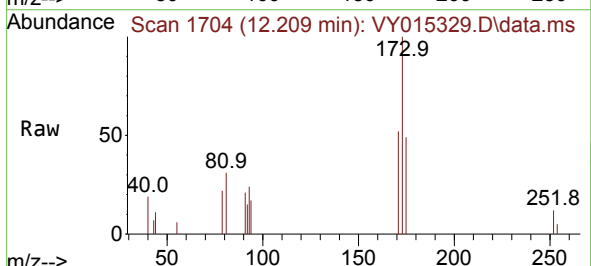
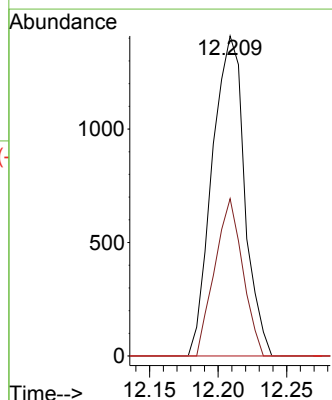
Tgt Ion:173 Resp: 2317

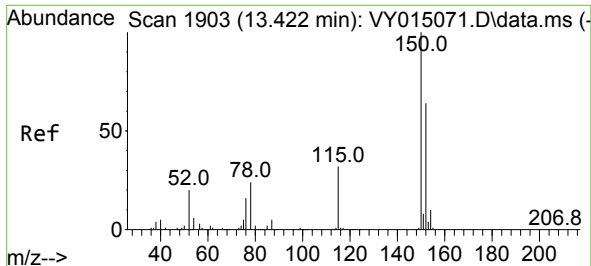
Ion Ratio Lower Upper

173 100

175 42.4 24.6 73.8

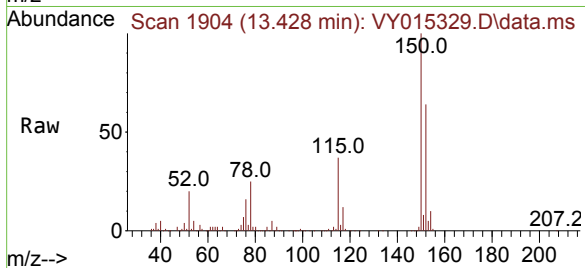
254 0.0 0.2 0.2#



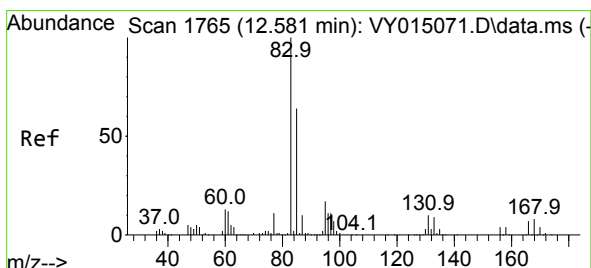
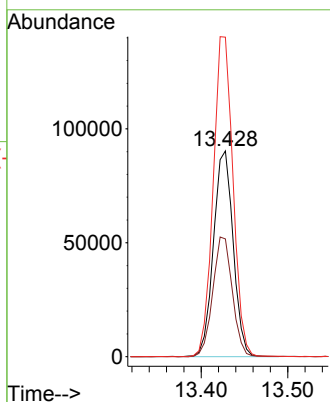
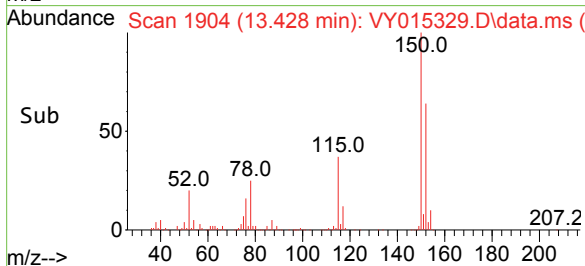


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1903
 Delta R.T. 0.006 min
 Lab File: VY015329.D
 Acq: 24 Aug 2023 21:58

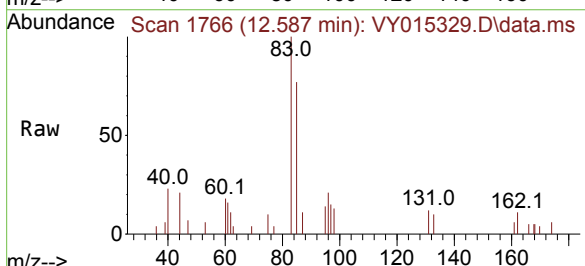
Instrument :
 MSVOA_Y
 ClientSampleId :



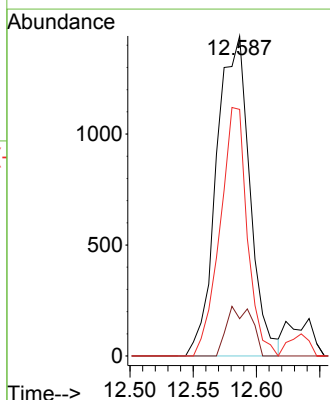
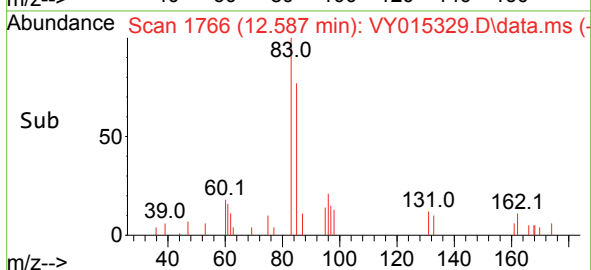
Tgt Ion:152 Resp: 142855
 Ion Ratio Lower Upper
 152 100
 115 57.7 28.8 86.5
 150 156.1 0.0 348.8

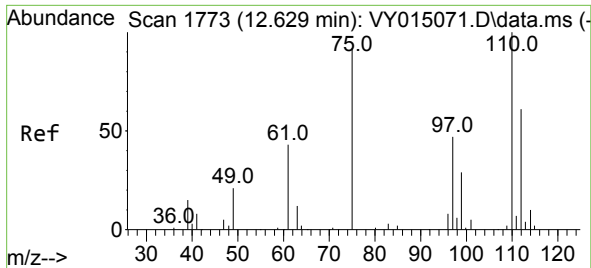


#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.102 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. 0.006 min
 Lab File: VY015329.D
 Acq: 24 Aug 2023 21:58



Tgt Ion: 83 Resp: 2636
 Ion Ratio Lower Upper
 83 100
 131 11.7 5.4 16.2
 85 63.7 31.8 95.4

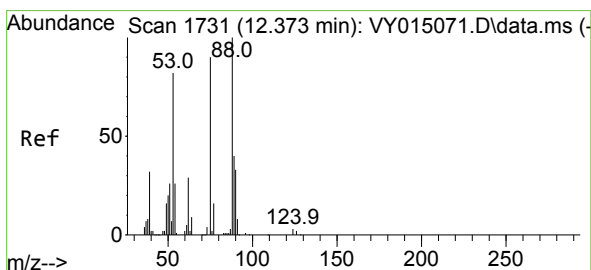
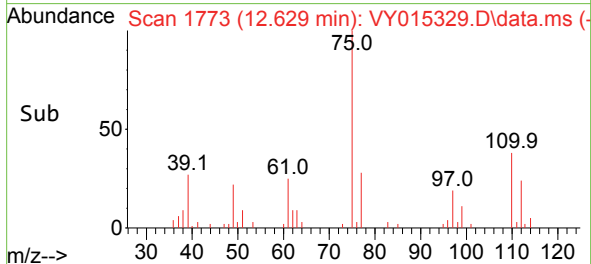
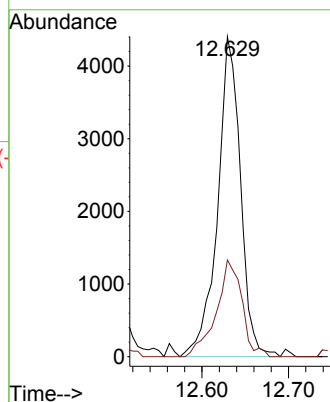
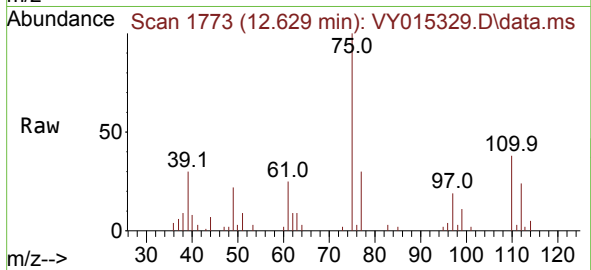




#76
1,2,3-Trichloropropane
Concen: 4.656 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY015329.D
Acq: 24 Aug 2023 21:58

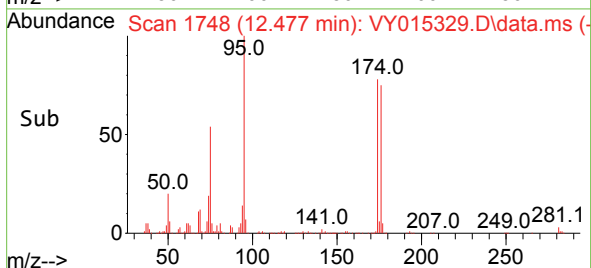
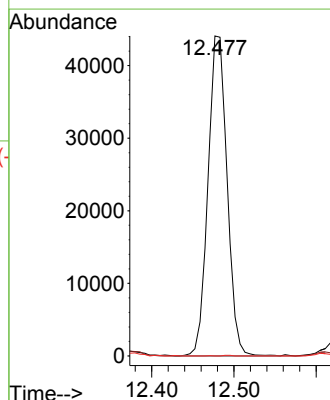
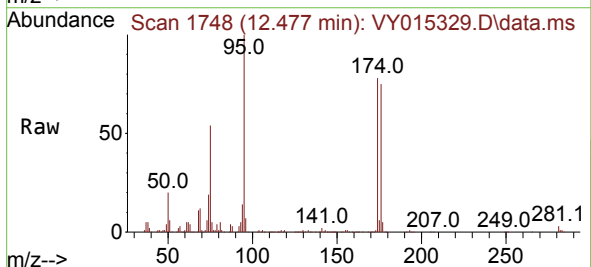
Instrument :
MSVOA_Y
ClientSampleId :

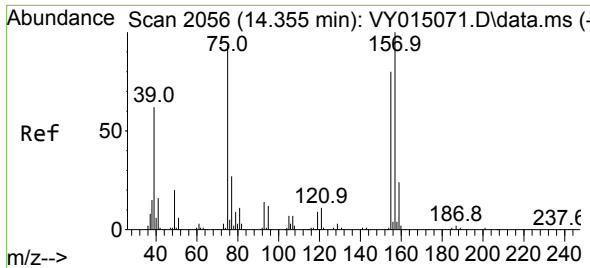
Tgt Ion: 75 Resp: 8080
Ion Ratio Lower Upper
75 100
77 33.9 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 89.918 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.104 min
Lab File: VY015329.D
Acq: 24 Aug 2023 21:58

Tgt Ion: 75 Resp: 71050
Ion Ratio Lower Upper
75 100
53 0.0 77.8 116.8#
89 0.0 37.4 56.0#

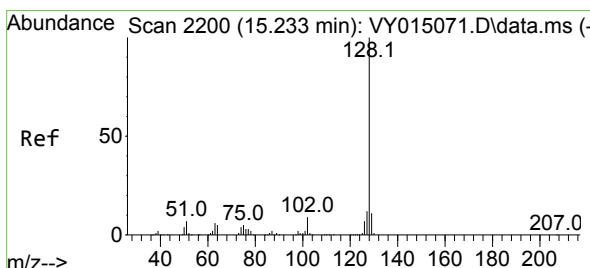
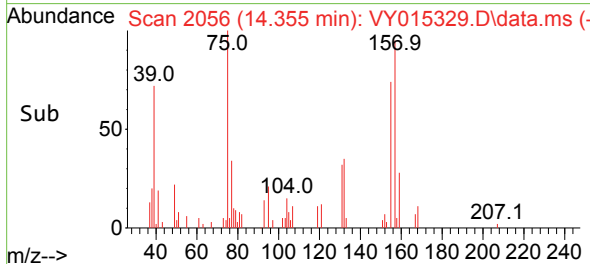
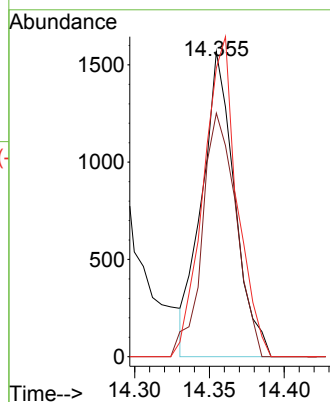
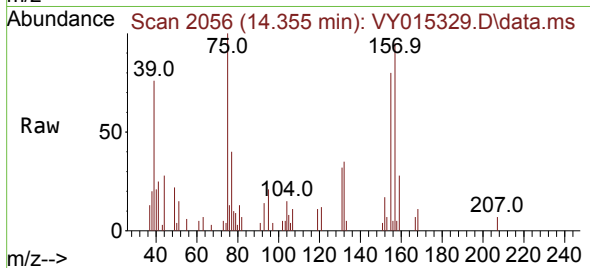




#92
1,2-Dibromo-3-Chloropropane
Concen: 5.153 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY015329.D
Acq: 24 Aug 2023 21:58

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 2388
Ion Ratio Lower Upper
75 100
155 82.5 41.5 124.6
157 107.8 51.8 155.5



#95
Naphthalene
Concen: 61.169 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY015329.D
Acq: 24 Aug 2023 21:58

Tgt Ion: 128 Resp: 405865
Ion Ratio Lower Upper
128 100
127 13.1 10.8 16.2
129 11.0 8.6 13.0

