

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
 Data File : VY015330.D
 Acq On : 24 Aug 2023 22:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 25 03:28:44 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	165240	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	274079	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	252339	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	131441	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	111714	56.320	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.640%	
35) Dibromofluoromethane	7.716	113	100227	56.842	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.680%	
50) Toluene-d8	10.179	98	352379	53.685	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 107.380%	
62) 4-Bromofluorobenzene	12.483	95	133126	55.529	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 111.060%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.906	85	32225	45.041	ug/l 95
3) Chloromethane	2.113	50	42821	42.846	ug/l 98
4) Vinyl Chloride	2.247	62	55635	42.312	ug/l 96
5) Bromomethane	2.637	94	49939	55.005	ug/l 93
6) Chloroethane	2.790	64	47102	49.340	ug/l 99
7) Trichlorofluoromethane	3.119	101	106273	47.967	ug/l 97
8) Diethyl Ether	3.528	74	45096	51.899	ug/l 85
9) 1,1,2-Trichlorotrifluo...	3.899	101	66756	48.480	ug/l 97
10) Methyl Iodide	4.088	142	64223	47.499	ug/l 100
11) Tert butyl alcohol	4.960	59	75009	228.281	ug/l # 79
12) 1,1-Dichloroethene	3.869	96	54498	47.397	ug/l 89
13) Acrolein	3.729	56	13448	64.574	ug/l 96
14) Allyl chloride	4.479	41	95372	46.784	ug/l 97
15) Acrylonitrile	5.161	53	156250	265.348	ug/l 98
16) Acetone	3.948	43	138166	213.221	ug/l 93
17) Carbon Disulfide	4.192	76	79868	39.470	ug/l 99
18) Methyl Acetate	4.472	43	121635	51.223	ug/l 92
19) Methyl tert-butyl Ether	5.222	73	259034	52.983	ug/l 97
20) Methylene Chloride	4.710	84	93083	60.849	ug/l 89
21) trans-1,2-Dichloroethene	5.216	96	62112	47.891	ug/l 94
22) Diisopropyl ether	6.119	45	262243	51.554	ug/l # 92
23) Vinyl Acetate	6.058	43	748948	246.751	ug/l # 93
24) 1,1-Dichloroethane	6.015	63	140070	50.862	ug/l 97
25) 2-Butanone	6.984	43	224894	245.118	ug/l 93
26) 2,2-Dichloropropane	6.978	77	120880	45.532	ug/l 98
27) cis-1,2-Dichloroethene	6.984	96	92025	51.943	ug/l 94
28) Bromochloromethane	7.332	49	52841	41.764	ug/l 90
29) Tetrahydrofuran	7.344	42	139146	253.634	ug/l 90
30) Chloroform	7.509	83	220305	71.360	ug/l 97
31) Cyclohexane	7.783	56	83574	47.018	ug/l 89
32) 1,1,1-Trichloroethane	7.704	97	136567	51.985	ug/l 99
36) 1,1-Dichloropropene	7.917	75	93234	47.795	ug/l 100
37) Ethyl Acetate	7.070	43	90291	49.657	ug/l # 95
38) Carbon Tetrachloride	7.899	117	113745	49.269	ug/l 99
39) Methylcyclohexane	9.185	83	100203	45.821	ug/l 91
40) Benzene	8.161	78	293078	49.694	ug/l 99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
 Data File : VY015330.D
 Acq On : 24 Aug 2023 22:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 25 03:28:44 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)
41) Methacrylonitrile	7.344	41	130319	138.991	ug/l #	29
42) 1,2-Dichloroethane	8.234	62	112364	52.460	ug/l	96
43) Isopropyl Acetate	8.271	43	167164	50.484	ug/l	97
44) Trichloroethene	8.941	130	86484	50.900	ug/l	98
45) 1,2-Dichloropropane	9.216	63	85640	51.495	ug/l	98
46) Dibromomethane	9.301	93	54376	51.841	ug/l	98
47) Bromodichloromethane	9.496	83	163372	65.272	ug/l	97
48) Methyl methacrylate	9.295	41	75061	52.992	ug/l	94
49) 1,4-Dioxane	9.301	88	20473	976.094	ug/l #	55
51) 4-Methyl-2-Pentanone	10.069	43	505717	263.524	ug/l	93
52) Toluene	10.246	92	191975	49.386	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	130452	49.593	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	138248	49.904	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	85712	53.742	ug/l	95
56) Ethyl methacrylate	10.508	69	123212	52.788	ug/l	90
57) 1,3-Dichloropropane	10.788	76	137027	52.588	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	232176	213.746	ug/l	92
59) 2-Hexanone	10.831	43	366739	258.212	ug/l	92
60) Dibromochloromethane	10.984	129	113747	59.789	ug/l	100
61) 1,2-Dibromoethane	11.087	107	78697	51.942	ug/l	99
64) Tetrachloroethene	10.721	164	96370	54.817	ug/l	97
65) Chlorobenzene	11.514	112	229802	49.982	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	97855	52.455	ug/l	99
67) Ethyl Benzene	11.593	91	394572	48.982	ug/l	98
68) m/p-Xylenes	11.703	106	301712	98.615	ug/l	95
69) o-Xylene	12.032	106	152572	50.059	ug/l	99
70) Styrene	12.044	104	269869	51.159	ug/l	97
71) Bromoform	12.209	173	70972	52.481	ug/l #	100
73) Isopropylbenzene	12.331	105	417852	49.438	ug/l	100
74) N-amyl acetate	12.142	43	151359	49.599	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	112141	50.943	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	143903	90.113	ug/l #	100
77) Bromobenzene	12.611	156	104027	50.493	ug/l	99
78) n-propylbenzene	12.672	91	489784	48.799	ug/l	99
79) 2-Chlorotoluene	12.758	91	283855	49.025	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	348199	49.422	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	32774	45.079	ug/l	97
82) 4-Chlorotoluene	12.855	91	297185	49.682	ug/l	99
83) tert-Butylbenzene	13.075	119	318184	49.375	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	346146	49.167	ug/l	98
85) sec-Butylbenzene	13.251	105	462885	49.023	ug/l	100
86) p-Isopropyltoluene	13.367	119	388475	49.624	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	202546	49.567	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	203843	49.735	ug/l	99
89) n-Butylbenzene	13.696	91	358491	48.569	ug/l	97
90) Hexachloroethane	13.959	117	74755	48.135	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	194394	50.923	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21754	51.014	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	123922	50.565	ug/l	99
94) Hexachlorobutadiene	15.111	225	64269	48.211	ug/l	99
95) Naphthalene	15.239	128	560714	91.845	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	115006	51.961	ug/l	98

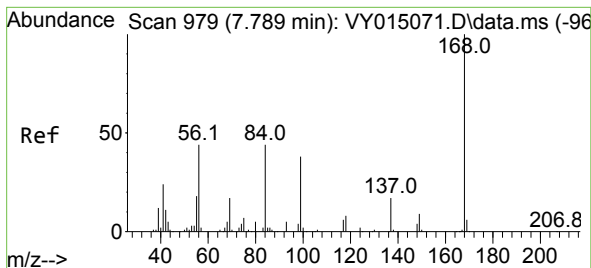
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
Data File : VY015330.D
Acq On : 24 Aug 2023 22:21
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Aug 25 03:28:44 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)
----------	------	------	----------	------	-------	----------

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.789 min Scan# 91

Delta R.T. 0.006 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

Instrument :

MSVOA_Y

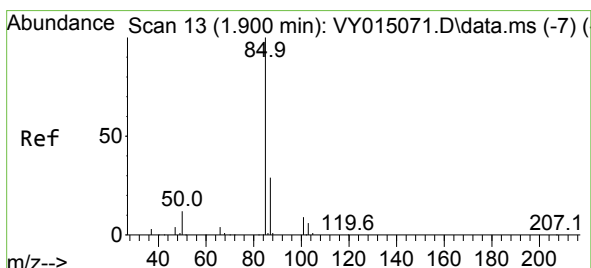
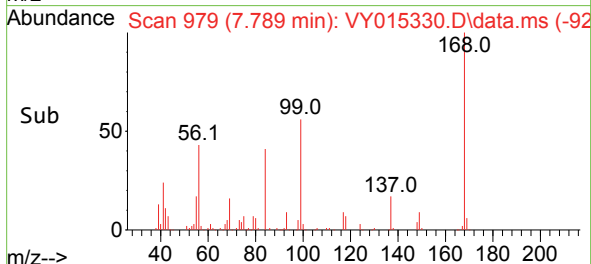
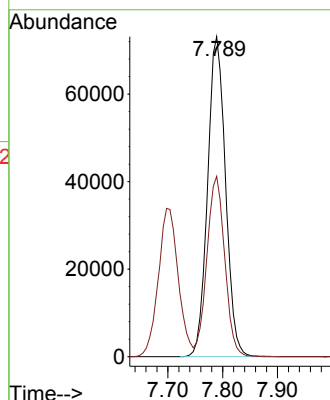
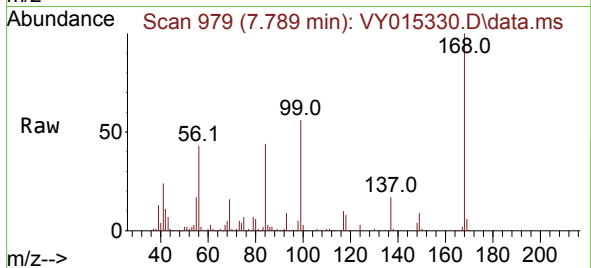
ClientSampleId :

Tgt Ion:168 Resp: 165240

Ion Ratio Lower Upper

168 100

99 56.3 43.4 65.0



#2

Dichlorodifluoromethane

Concen: 45.041 ug/l

RT: 1.906 min Scan# 14

Delta R.T. 0.006 min

Lab File: VY015330.D

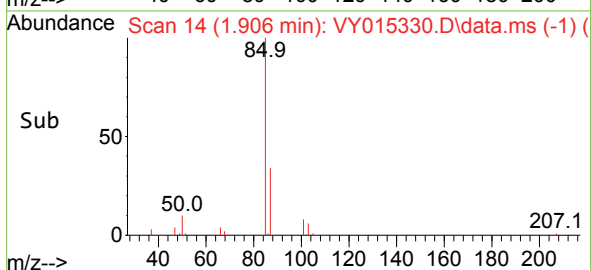
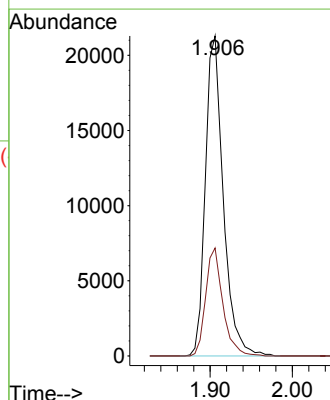
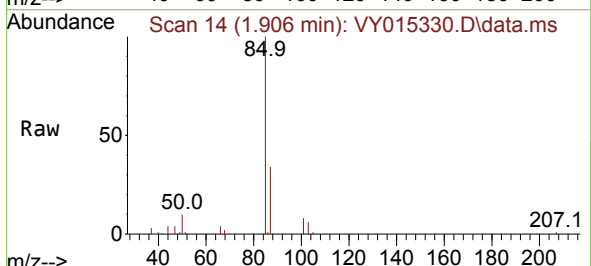
Acq: 24 Aug 2023 22:21

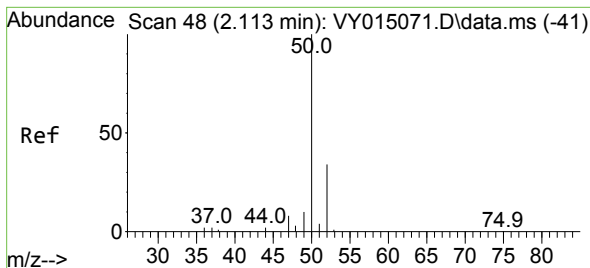
Tgt Ion: 85 Resp: 32225

Ion Ratio Lower Upper

85 100

87 33.7 15.6 46.8





#3

Chloromethane

Concen: 42.846 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

Instrument :

MSVOA_Y

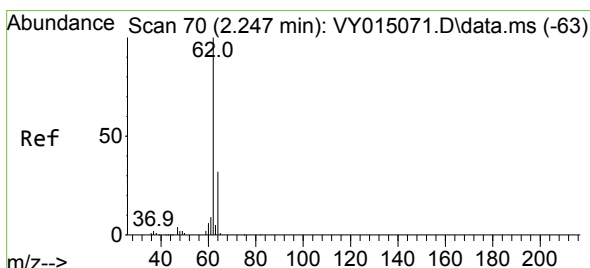
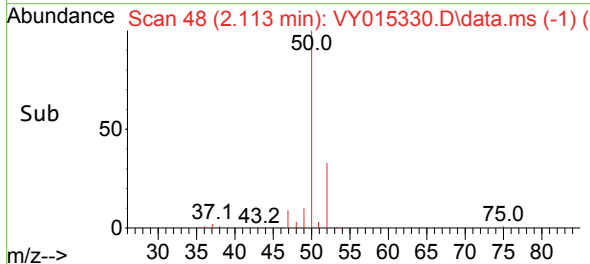
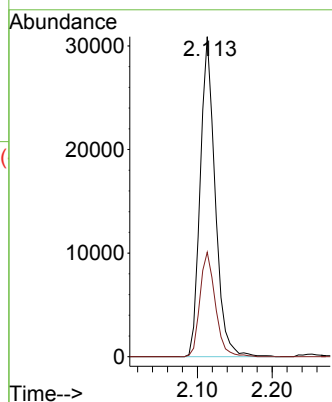
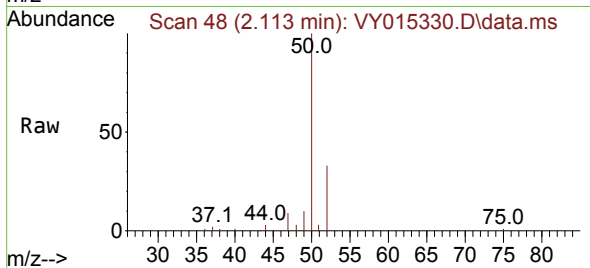
ClientSampleId :

Tgt Ion: 50 Resp: 42821

Ion Ratio Lower Upper

50 100

52 32.6 25.4 38.2



#4

Vinyl Chloride

Concen: 42.312 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY015330.D

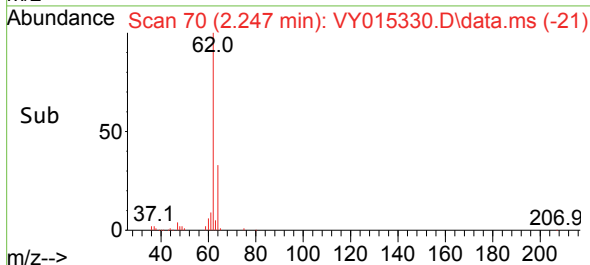
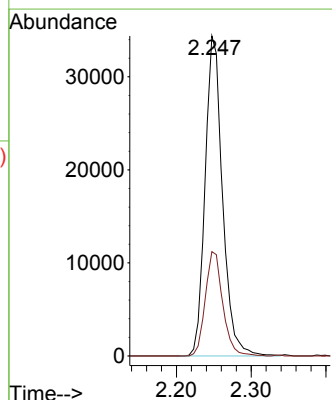
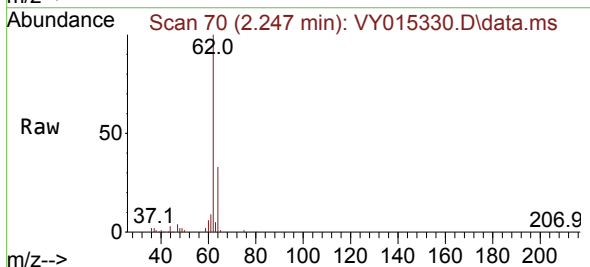
Acq: 24 Aug 2023 22:21

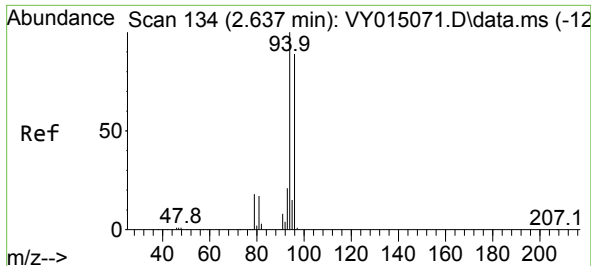
Tgt Ion: 62 Resp: 55635

Ion Ratio Lower Upper

62 100

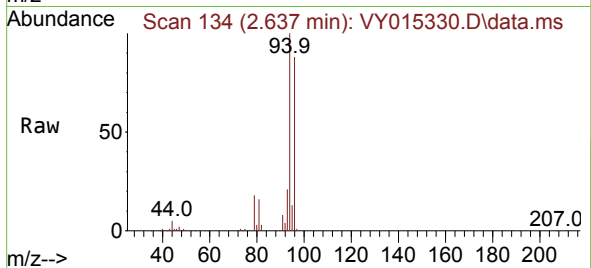
64 32.6 24.3 36.5



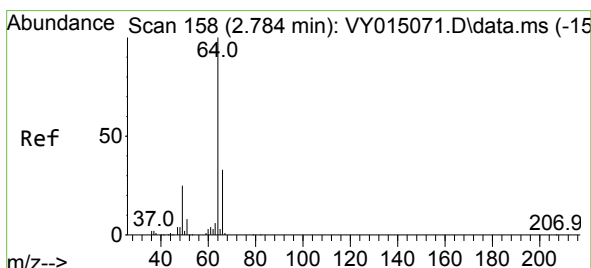
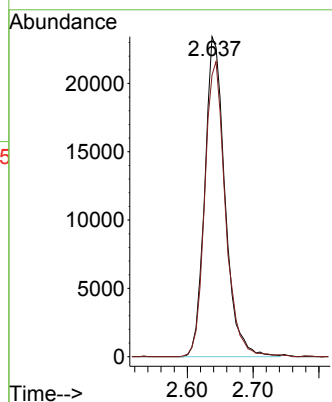
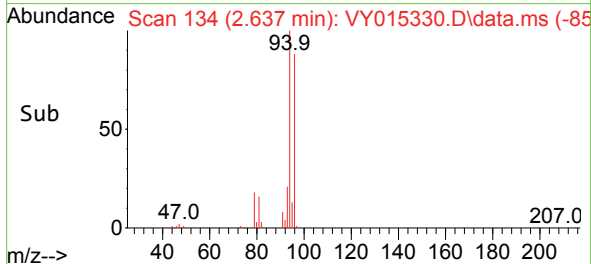


#5
Bromomethane
Concen: 55.005 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Instrument :
MSVOA_Y
ClientSampleId :

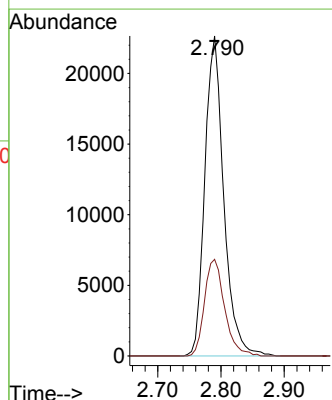
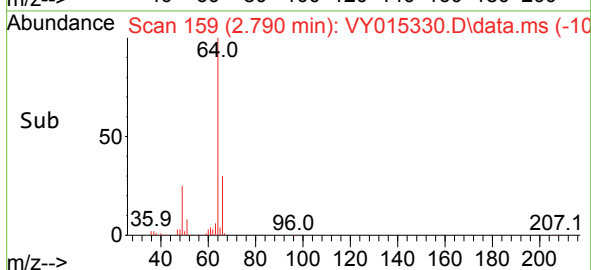
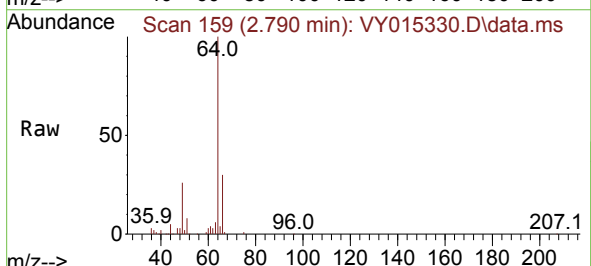


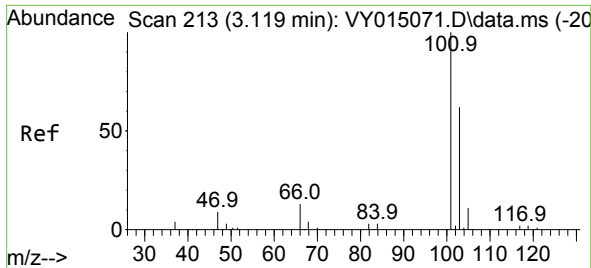
Tgt Ion: 94 Resp: 49939
Ion Ratio Lower Upper
94 100
96 88.0 75.8 113.6



#6
Chloroethane
Concen: 49.340 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

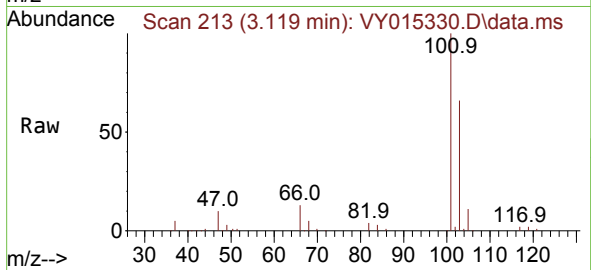
Tgt Ion: 64 Resp: 47102
Ion Ratio Lower Upper
64 100
66 30.2 24.4 36.6



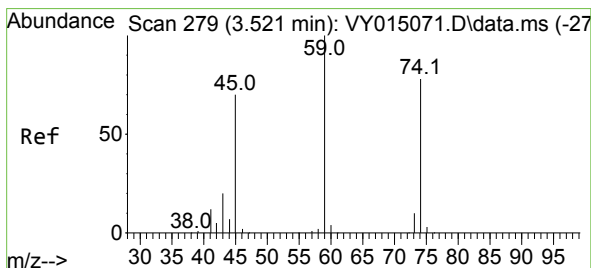
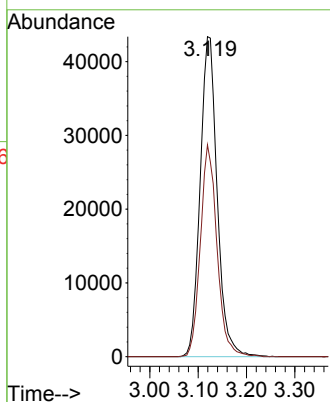
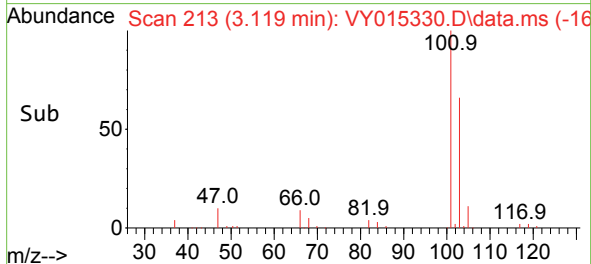


#7
 Trichlorofluoromethane
 Concen: 47.967 ug/l
 RT: 3.119 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY015330.D
 Acq: 24 Aug 2023 22:21

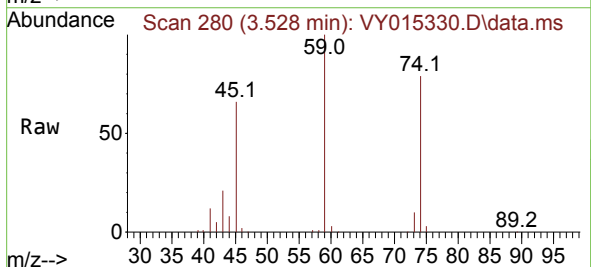
Instrument :
 MSVOA_Y
 ClientSampleId :



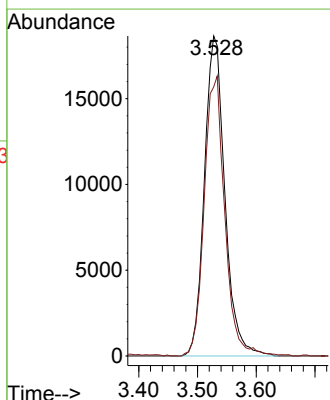
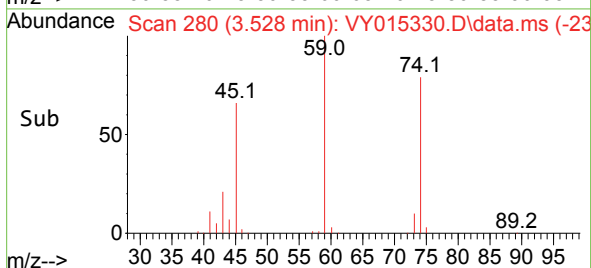
Tgt Ion:101 Resp: 106273
 Ion Ratio Lower Upper
 101 100
 103 66.2 51.4 77.0

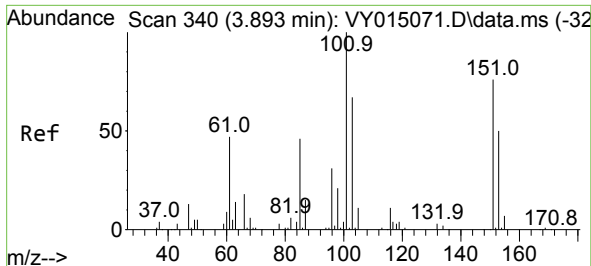


#8
 Diethyl Ether
 Concen: 51.899 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY015330.D
 Acq: 24 Aug 2023 22:21



Tgt Ion: 74 Resp: 45096
 Ion Ratio Lower Upper
 74 100
 45 88.1 51.5 154.5

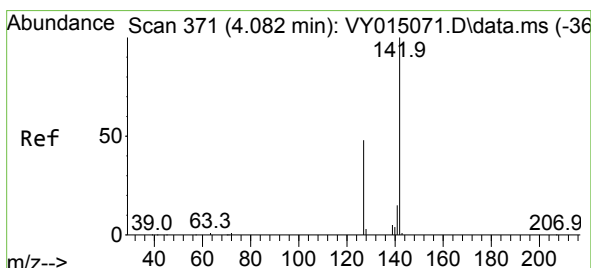
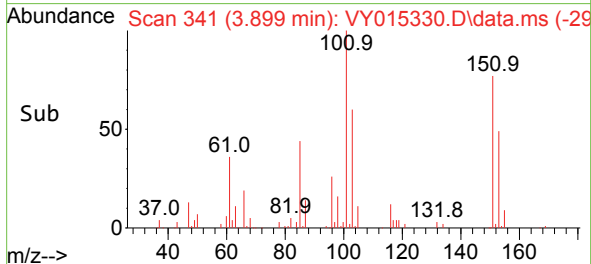
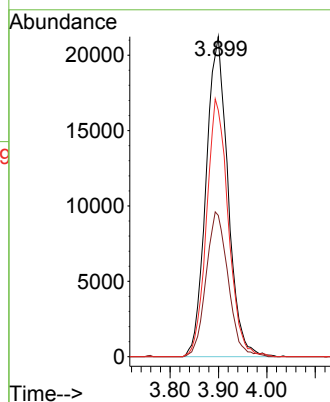
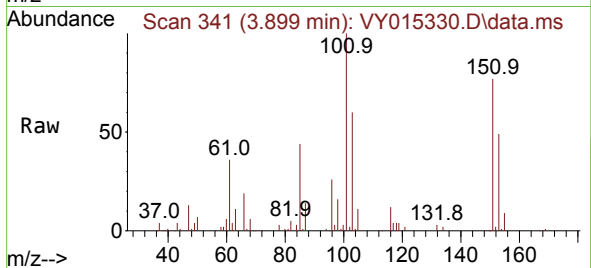




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.480 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.012 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

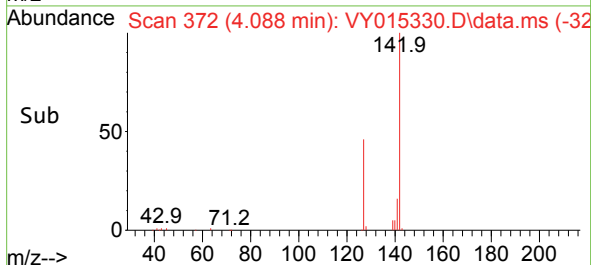
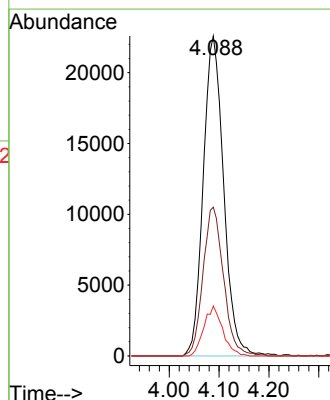
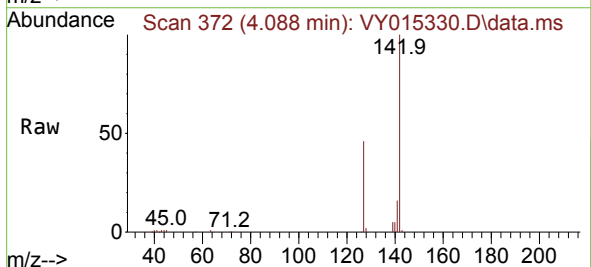
Instrument :
MSVOA_Y
ClientSampleId :

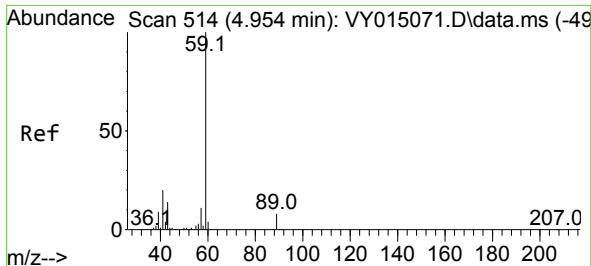
Tgt Ion:101 Resp: 66756
Ion Ratio Lower Upper
101 100
85 45.7 36.6 55.0
151 79.9 67.0 100.6



#10
Methyl Iodide
Concen: 47.499 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

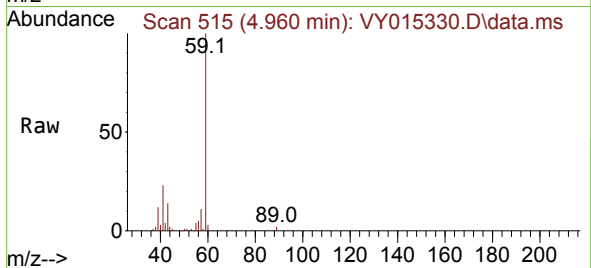
Tgt Ion:142 Resp: 64223
Ion Ratio Lower Upper
142 100
127 46.8 37.6 56.4
141 14.4 11.8 17.8



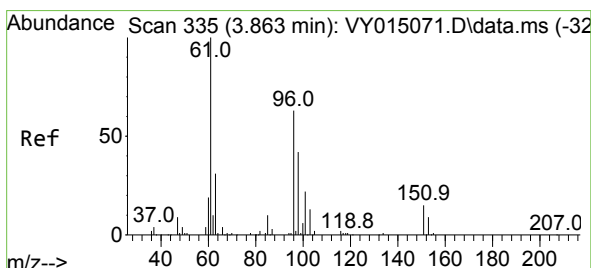
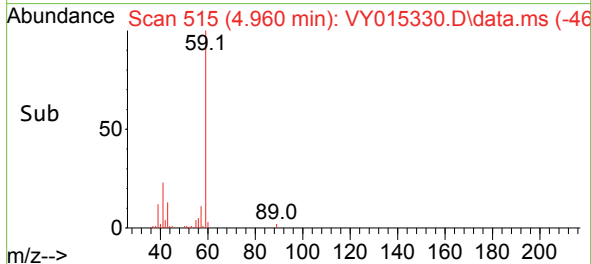
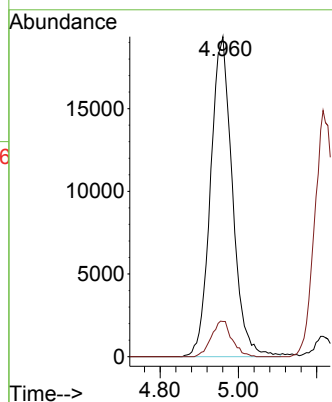


#11
Tert butyl alcohol
Concen: 228.281 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Instrument :
MSVOA_Y
ClientSampleId :

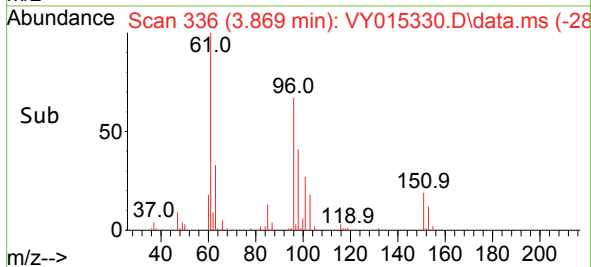
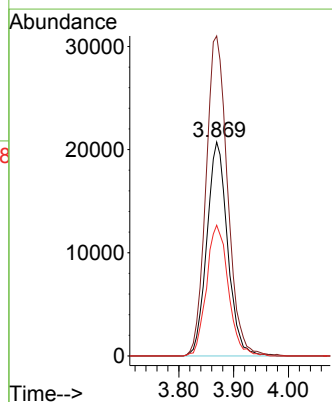
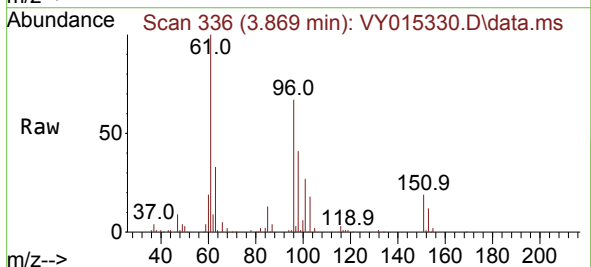


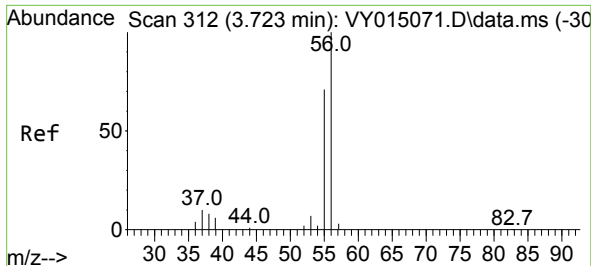
Tgt Ion: 59 Resp: 75009
Ion Ratio Lower Upper
59 100
57 10.5 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 47.397 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Tgt Ion: 96 Resp: 54498
Ion Ratio Lower Upper
96 100
61 149.6 136.4 204.6
98 61.1 49.4 74.2

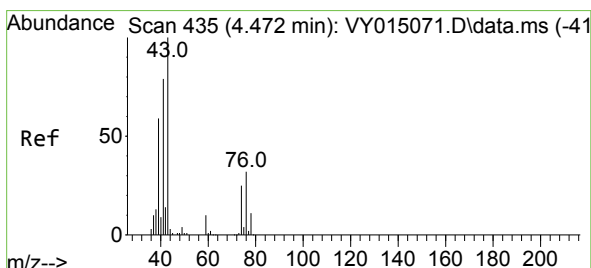
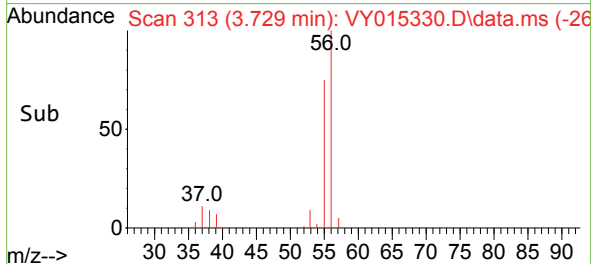
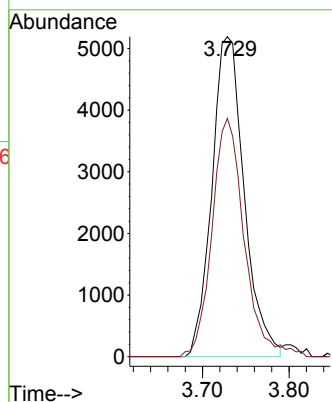
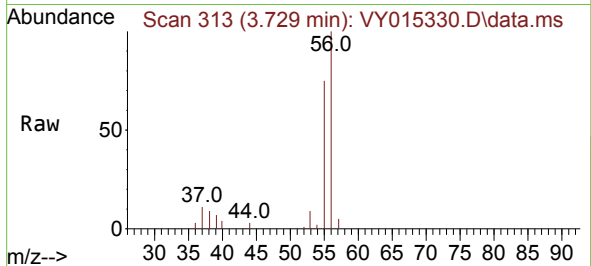




#13
Acrolein
Concen: 64.574 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

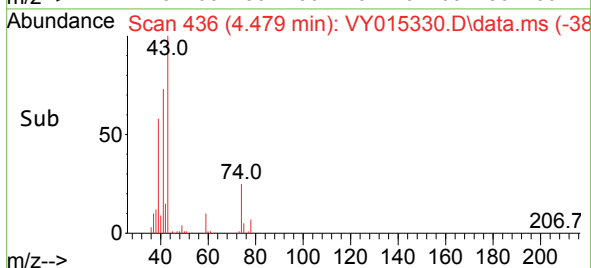
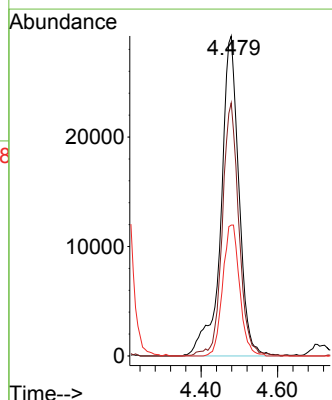
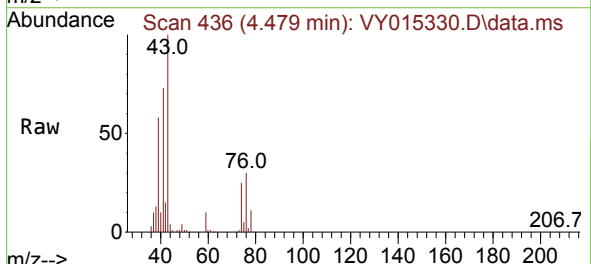
Instrument :
MSVOA_Y
ClientSampleId :

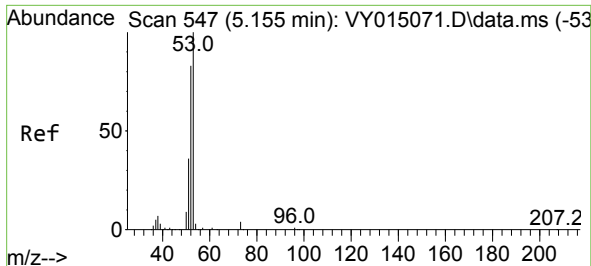
Tgt Ion: 56 Resp: 13448
Ion Ratio Lower Upper
56 100
55 74.2 57.0 85.4



#14
Allyl chloride
Concen: 46.784 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

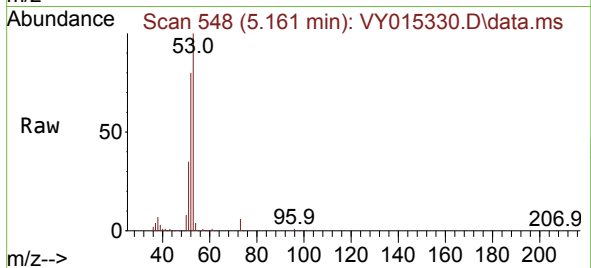
Tgt Ion: 41 Resp: 95372
Ion Ratio Lower Upper
41 100
39 73.2 58.0 87.0
76 38.6 27.4 41.2



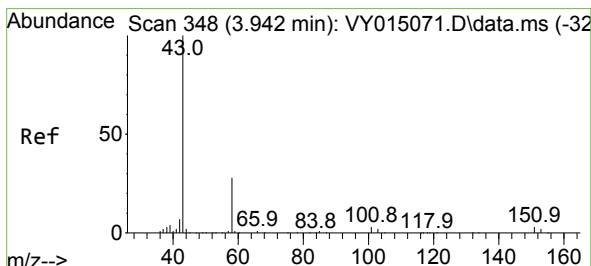
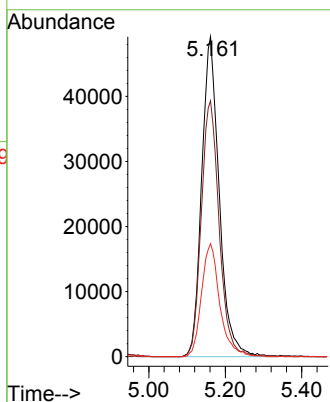
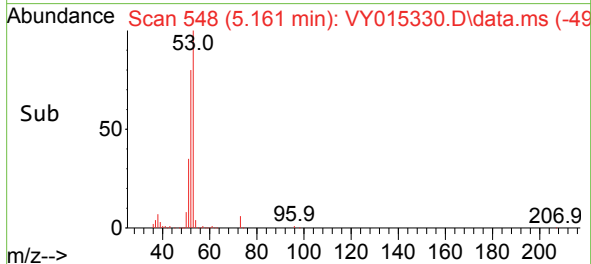


#15
Acrylonitrile
Concen: 265.348 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

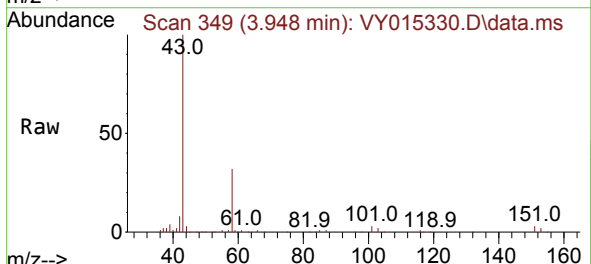
Instrument :
MSVOA_Y
ClientSampleId :



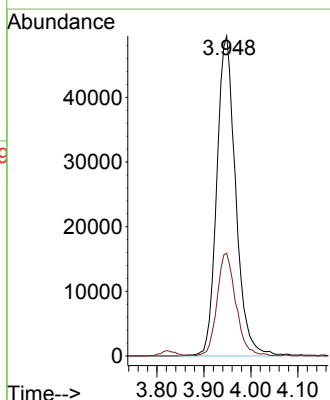
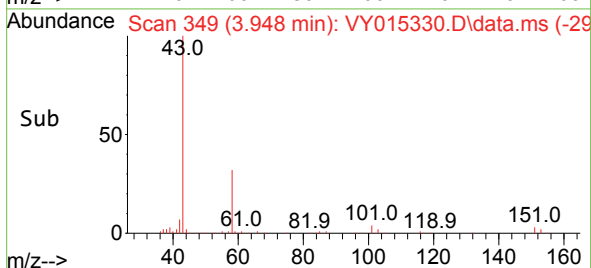
Tgt Ion: 53 Resp: 156250
Ion Ratio Lower Upper
53 100
52 81.4 66.9 100.3
51 36.8 29.8 44.6

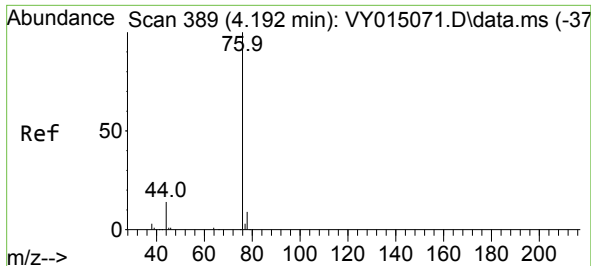


#16
Acetone
Concen: 213.221 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21



Tgt Ion: 43 Resp: 138166
Ion Ratio Lower Upper
43 100
58 31.9 22.7 34.1

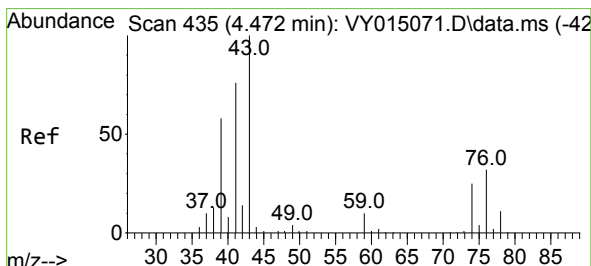
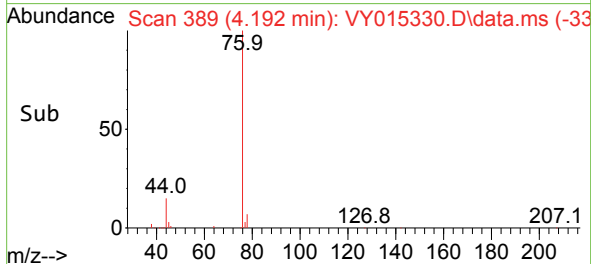
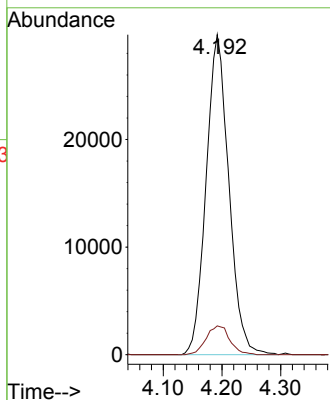
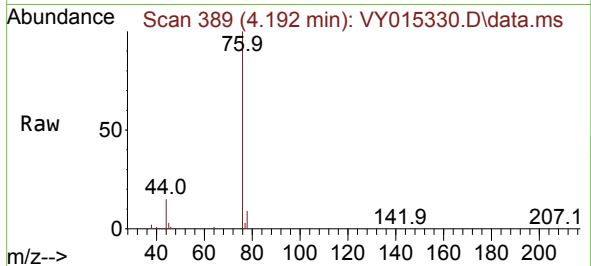




#17
Carbon Disulfide
Concen: 39.470 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

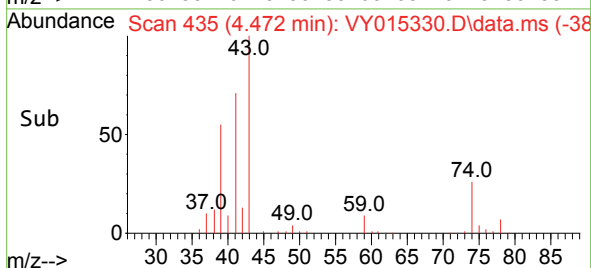
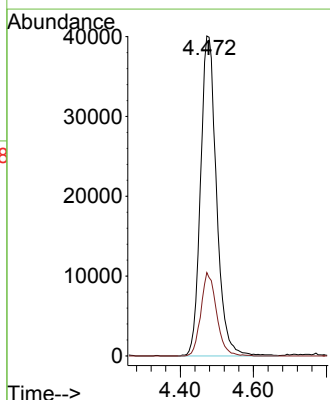
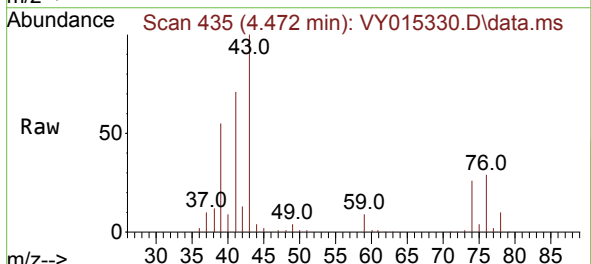
Instrument :
MSVOA_Y
ClientSampleId :

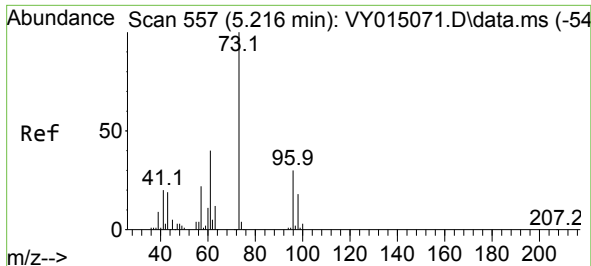
Tgt Ion: 76 Resp: 79868
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4



#18
Methyl Acetate
Concen: 51.223 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

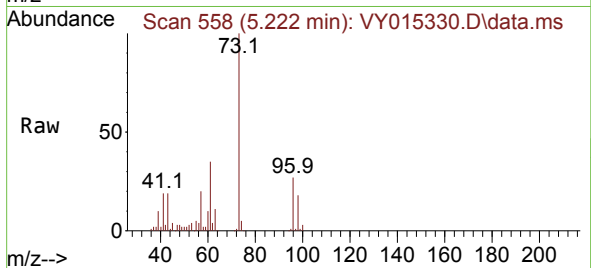
Tgt Ion: 43 Resp: 121635
Ion Ratio Lower Upper
43 100
74 25.6 17.4 26.0



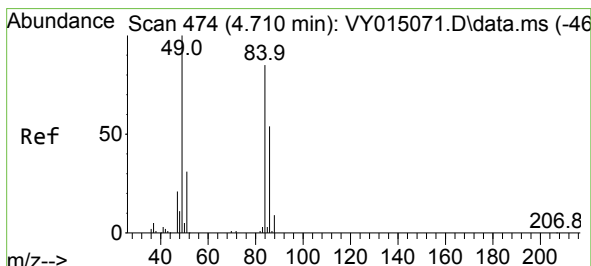
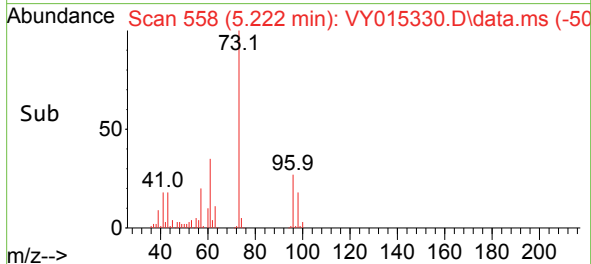
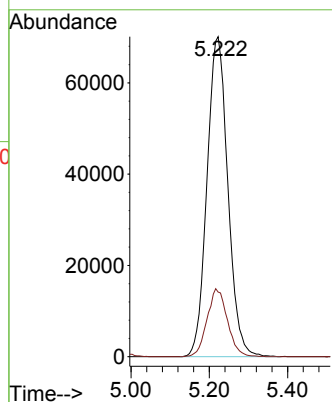


#19
Methyl tert-butyl Ether
Concen: 52.983 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Instrument :
MSVOA_Y
ClientSampleId :

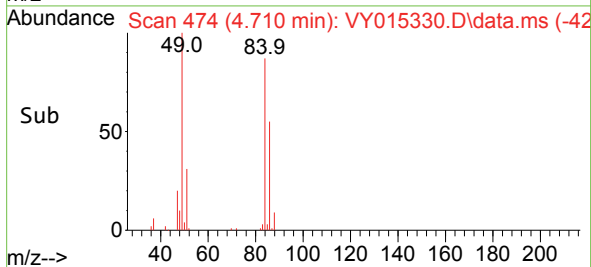
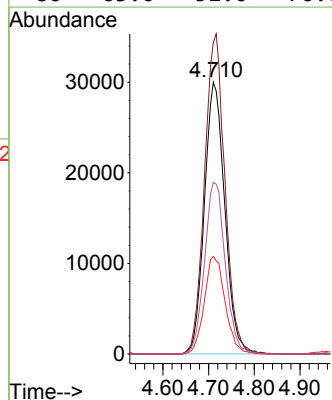
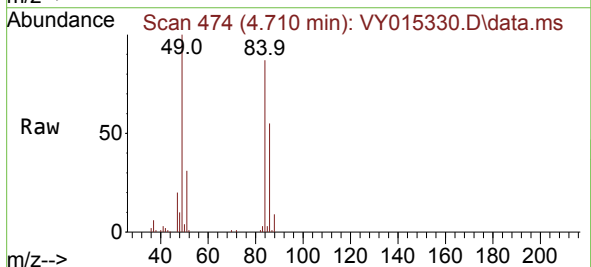


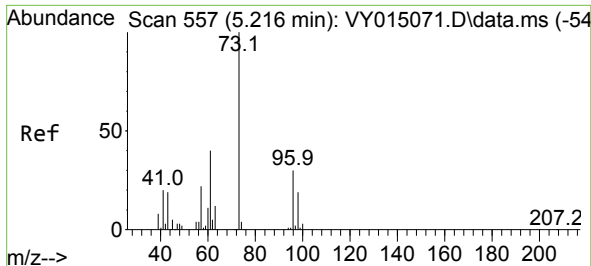
Tgt Ion: 73 Resp: 259034
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9



#20
Methylene Chloride
Concen: 60.849 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

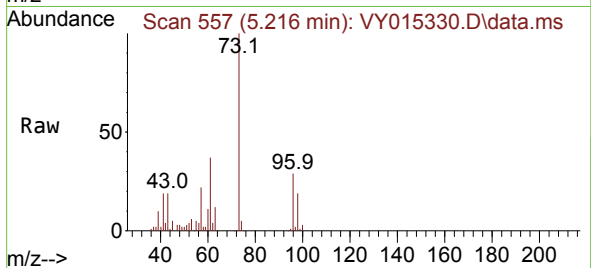
Tgt Ion: 84 Resp: 93083
Ion Ratio Lower Upper
84 100
49 114.6 106.9 160.3
51 35.9 33.2 49.8
86 63.0 51.0 76.6



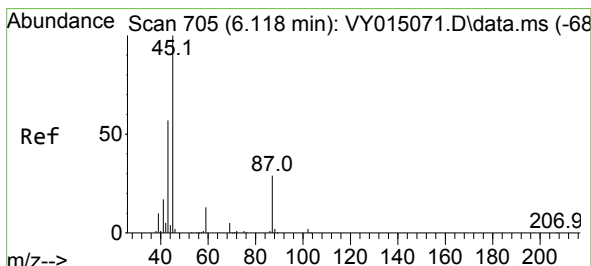
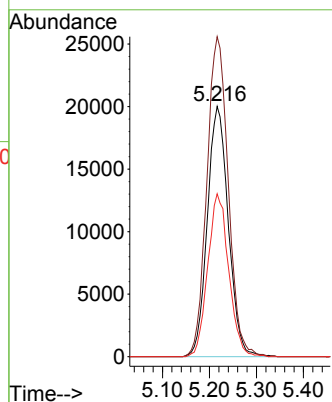
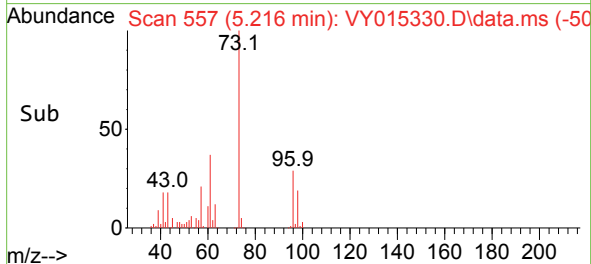


#21
trans-1,2-Dichloroethene
Concen: 47.891 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Instrument :
MSVOA_Y
ClientSampleId :

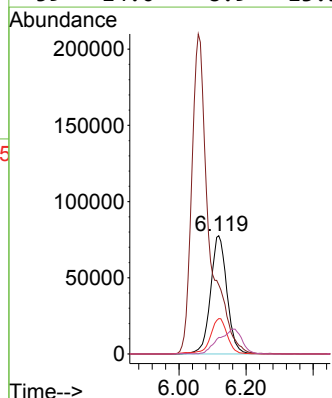
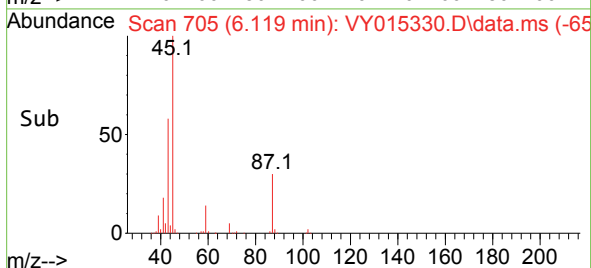
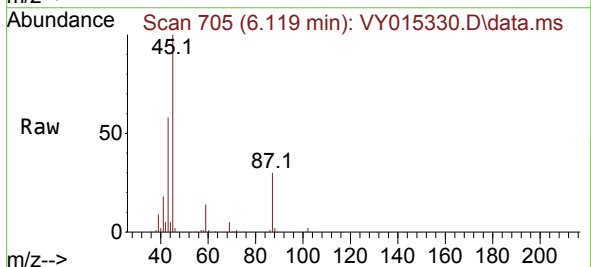


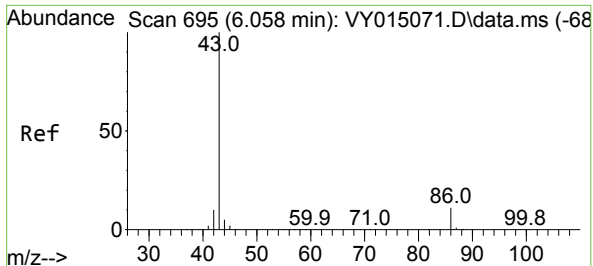
Tgt Ion: 96 Resp: 62112
Ion Ratio Lower Upper
96 100
61 127.9 110.2 165.4
98 65.1 51.8 77.6



#22
Diisopropyl ether
Concen: 51.554 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Tgt Ion: 45 Resp: 262243
Ion Ratio Lower Upper
45 100
43 58.1 52.2 78.4
87 29.9 21.0 31.6
59 14.0 8.9 13.3#

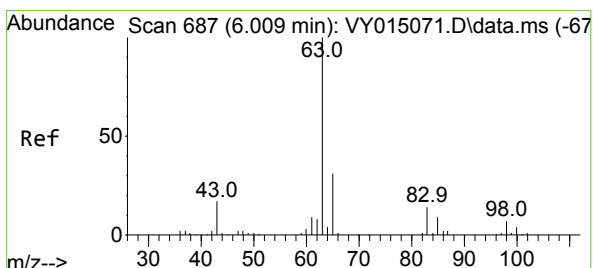
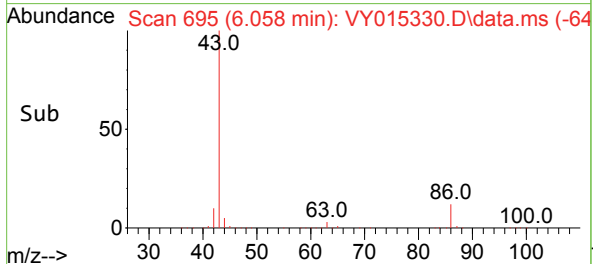
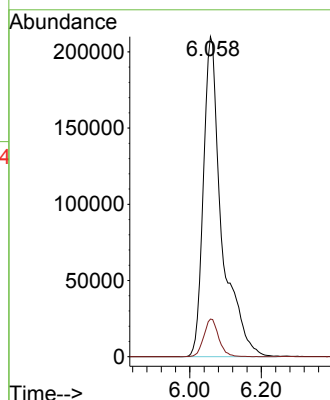
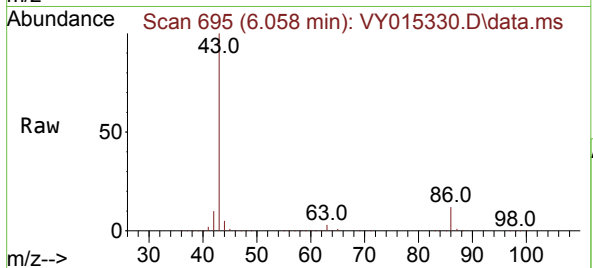




#23
 Vinyl Acetate
 Concen: 246.751 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY015330.D
 Acq: 24 Aug 2023 22:21

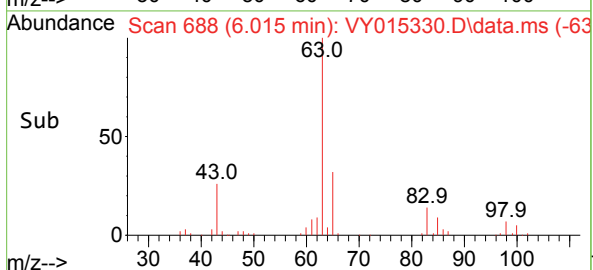
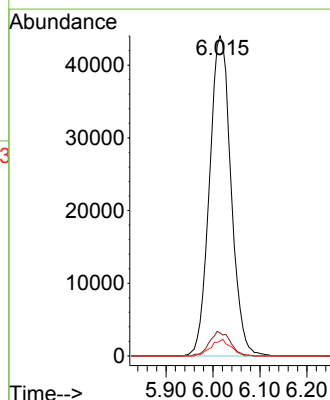
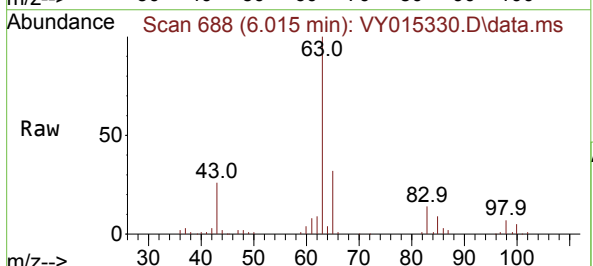
Instrument :
 MSVOA_Y
 ClientSampleId :

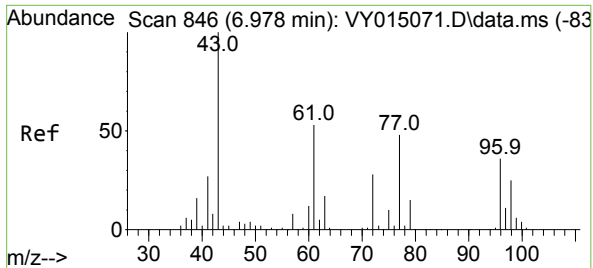
Tgt Ion: 43 Resp: 748948
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 50.862 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY015330.D
 Acq: 24 Aug 2023 22:21

Tgt Ion: 63 Resp: 140070
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.1 9.4
 100 4.6 1.8 5.5

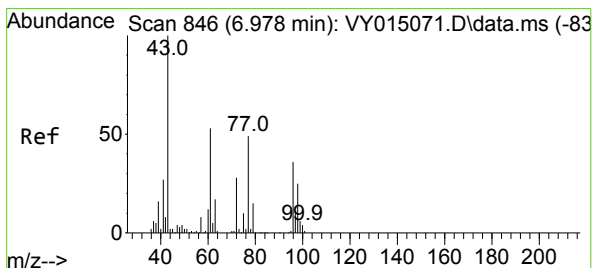
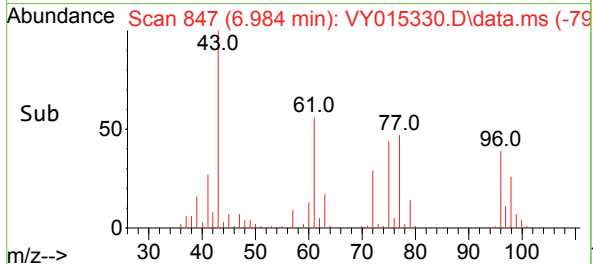
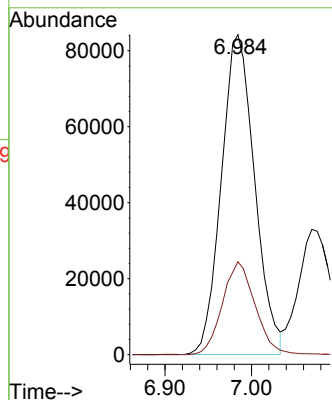
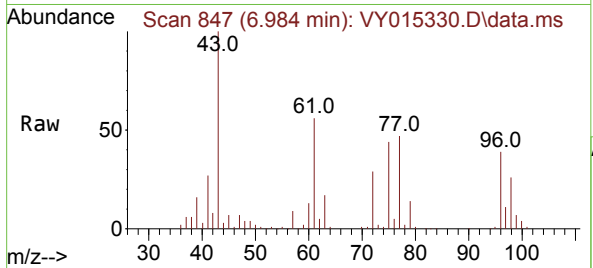




#25
2-Butanone
Concen: 245.118 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

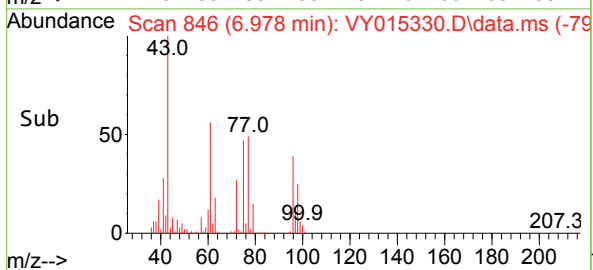
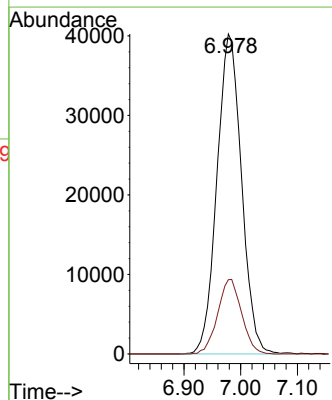
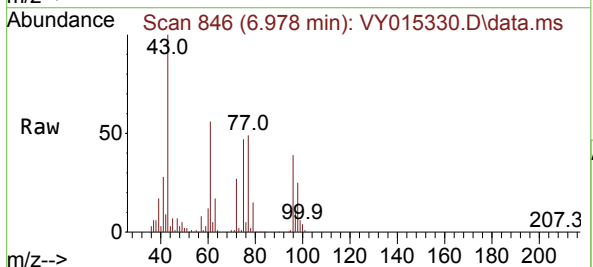
Instrument :
MSVOA_Y
ClientSampleId :

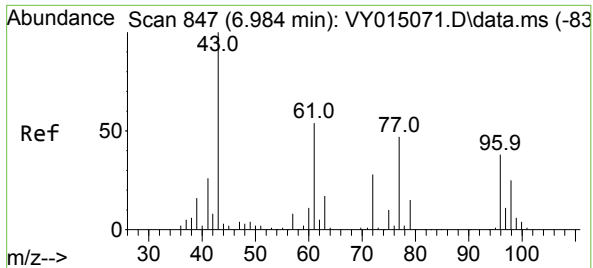
Tgt Ion: 43 Resp: 224894
Ion Ratio Lower Upper
43 100
72 29.0 20.5 30.7



#26
2,2-Dichloropropane
Concen: 45.532 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Tgt Ion: 77 Resp: 120880
Ion Ratio Lower Upper
77 100
97 22.7 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 51.943 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

Instrument :

MSVOA_Y

ClientSampleId :

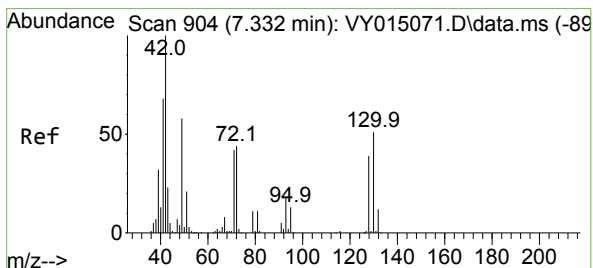
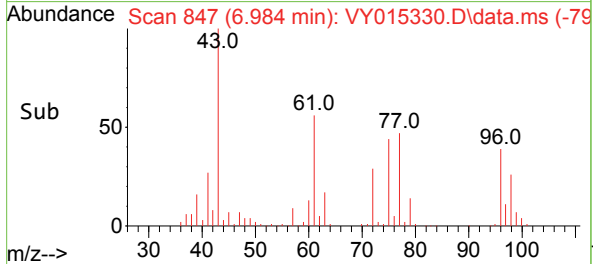
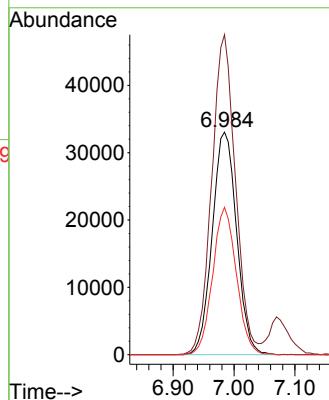
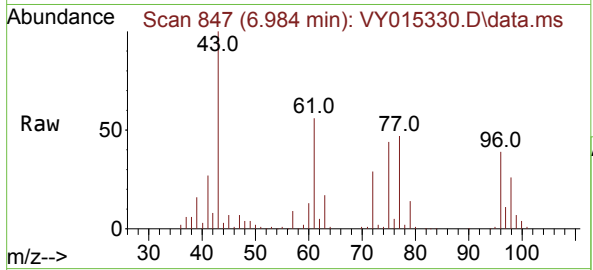
Tgt Ion: 96 Resp: 92025

Ion Ratio Lower Upper

96 100

61 140.1 0.0 301.4

98 64.3 0.0 130.4



#28

Bromochloromethane

Concen: 41.764 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

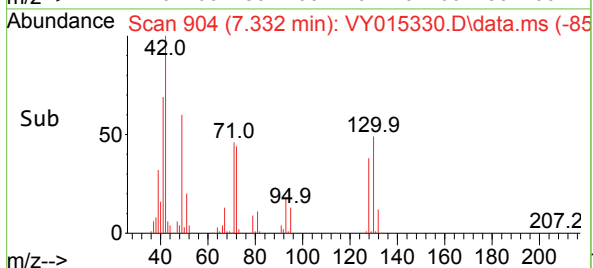
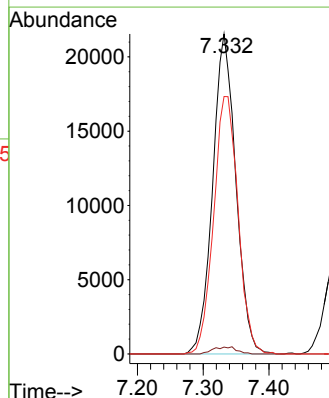
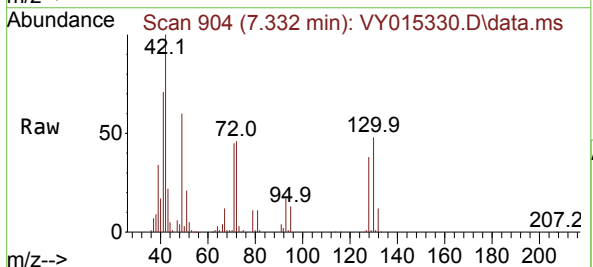
Tgt Ion: 49 Resp: 52841

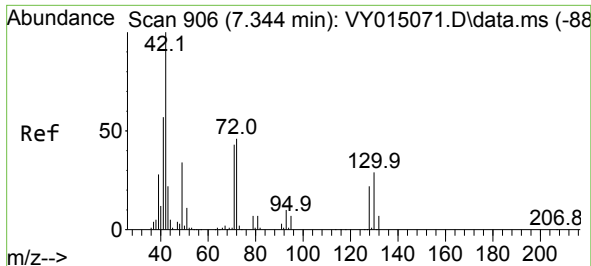
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 84.7 60.7 91.1





#29

Tetrahydrofuran

Concen: 253.634 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

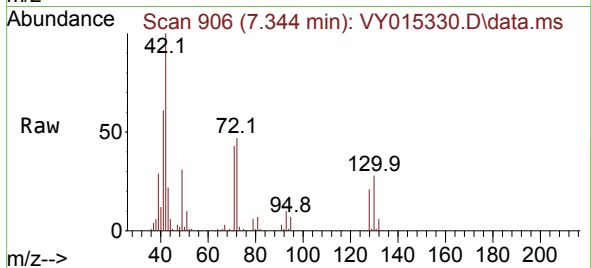
Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

Instrument :

MSVOA_Y

ClientSampleId :



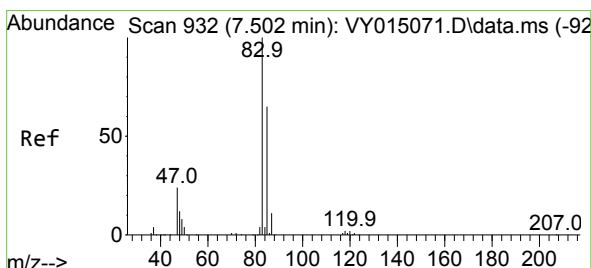
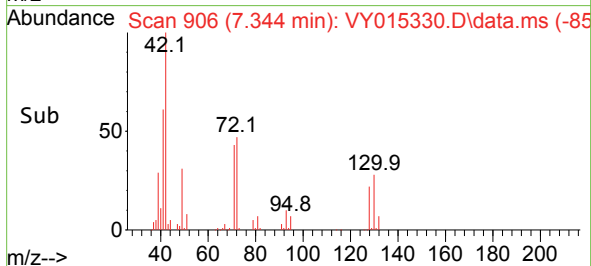
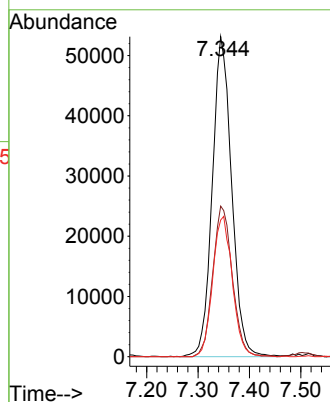
Tgt Ion: 42 Resp: 139146

Ion Ratio Lower Upper

42 100

72 47.5 32.8 49.2

71 44.5 31.0 46.4



#30

Chloroform

Concen: 71.360 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.007 min

Lab File: VY015330.D

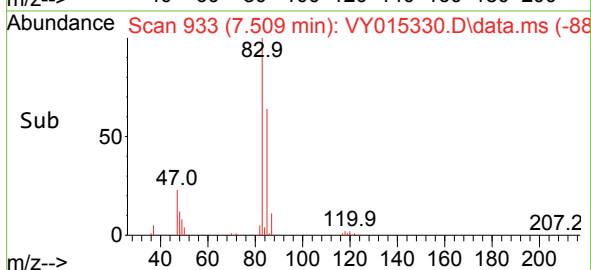
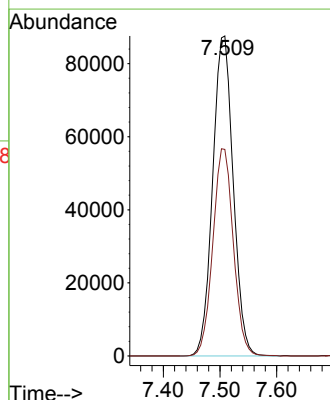
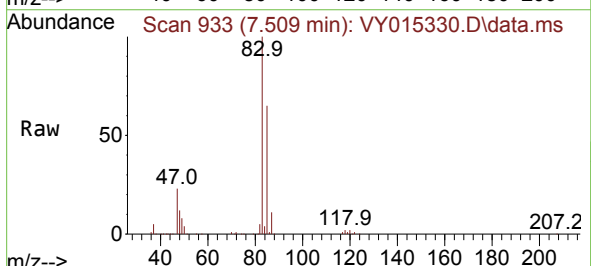
Acq: 24 Aug 2023 22:21

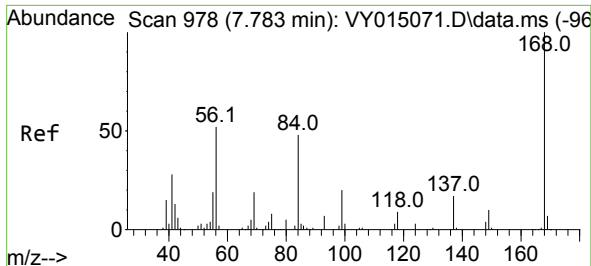
Tgt Ion: 83 Resp: 220305

Ion Ratio Lower Upper

83 100

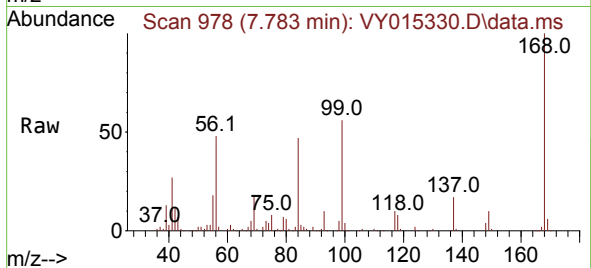
85 64.6 49.7 74.5



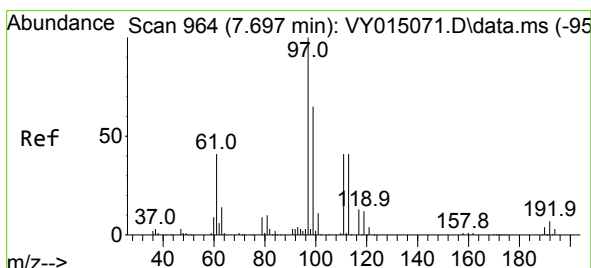
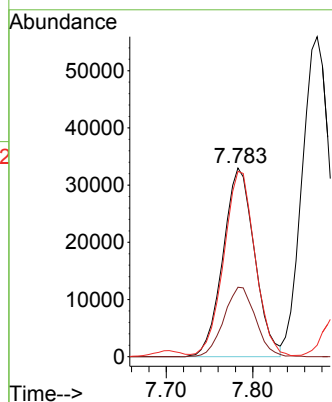
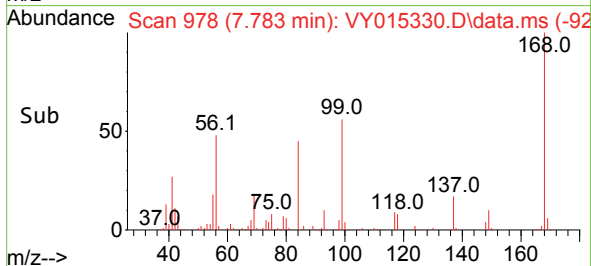


#31
Cyclohexane
Concen: 47.018 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

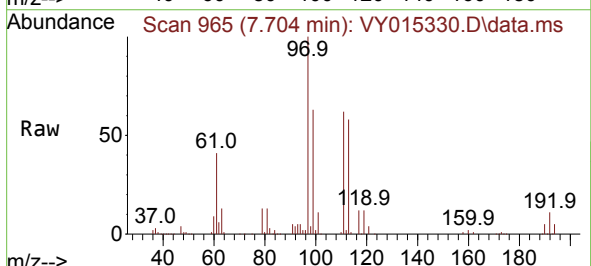
Instrument :
MSVOA_Y
ClientSampleId :



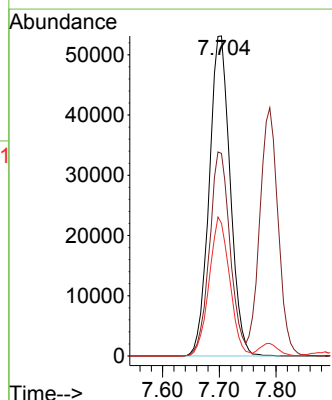
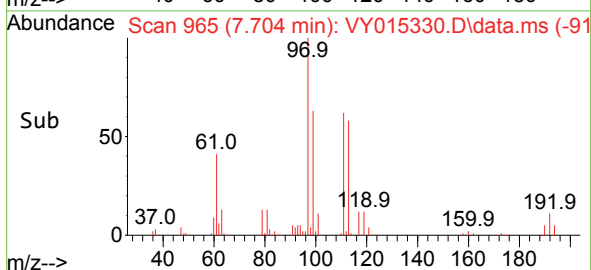
Tgt Ion: 56 Resp: 83574
Ion Ratio Lower Upper
56 100
69 36.8 27.8 41.6
84 96.1 66.4 99.6

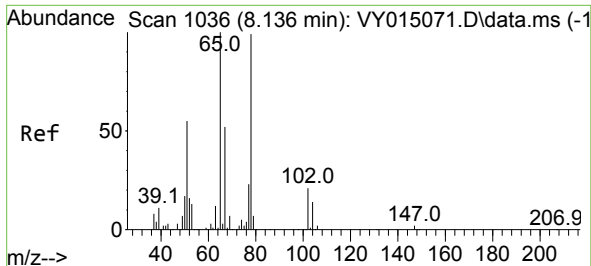


#32
1,1,1-Trichloroethane
Concen: 51.985 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21



Tgt Ion: 97 Resp: 136567
Ion Ratio Lower Upper
97 100
99 62.8 50.8 76.2
61 42.5 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 56.320 ug/l

RT: 8.143 min Scan# 1117

Delta R.T. 0.006 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

Instrument :

MSVOA_Y

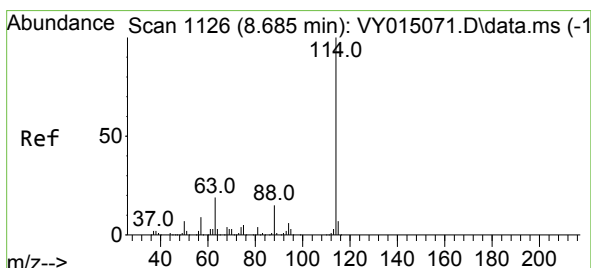
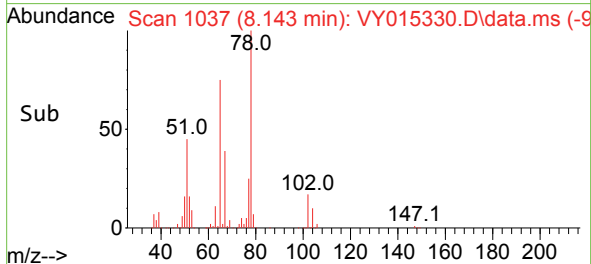
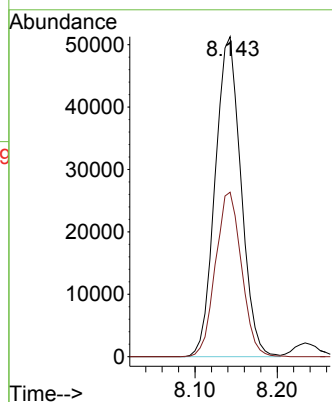
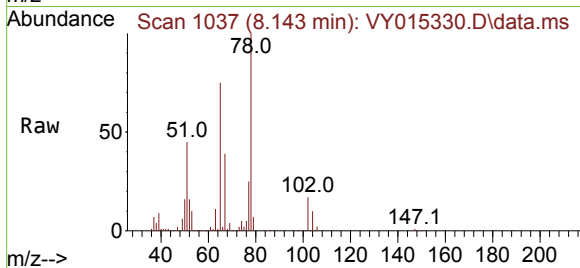
ClientSampleId :

Tgt Ion: 65 Resp: 111714

Ion Ratio Lower Upper

65 100

67 51.9 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

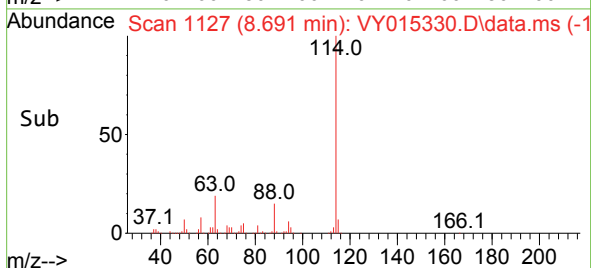
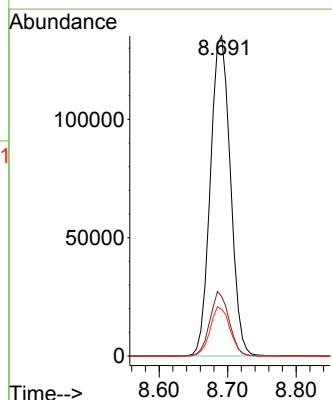
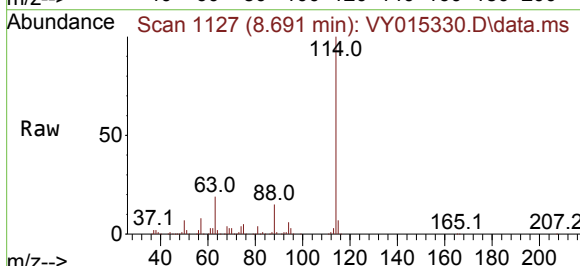
Tgt Ion:114 Resp: 274079

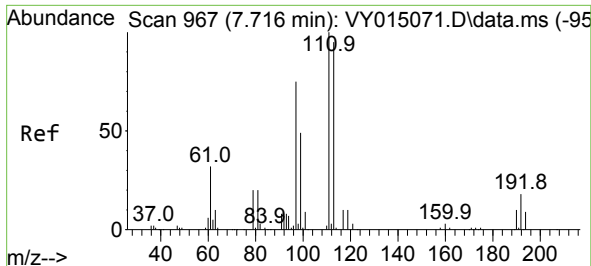
Ion Ratio Lower Upper

114 100

63 18.6 0.0 42.4

88 14.5 0.0 30.6

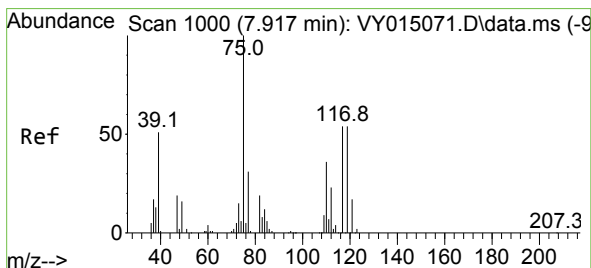
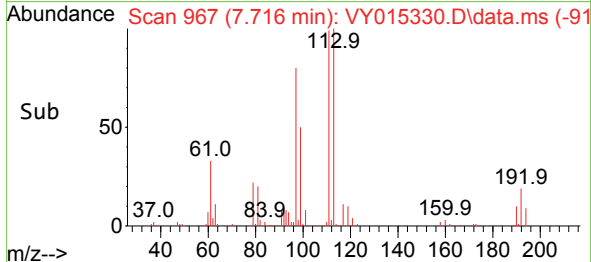
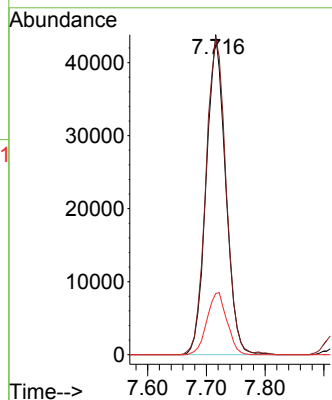
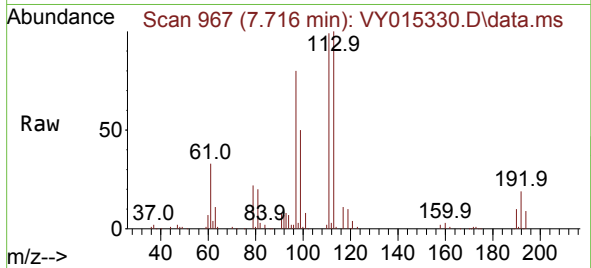




#35
Dibromofluoromethane
Concen: 56.842 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

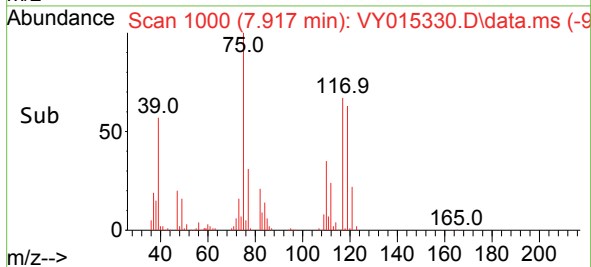
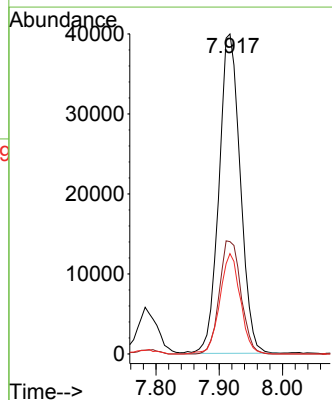
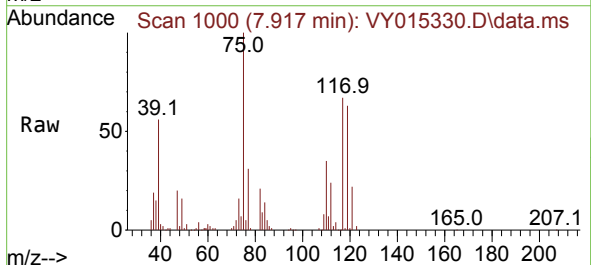
Instrument :
MSVOA_Y
ClientSampleId :

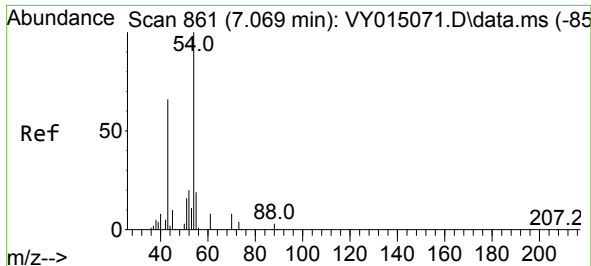
Tgt Ion:113 Resp: 100227
Ion Ratio Lower Upper
113 100
111 103.6 81.3 121.9
192 20.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 47.795 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Tgt Ion: 75 Resp: 93234
Ion Ratio Lower Upper
75 100
110 35.9 17.8 53.5
77 30.3 24.4 36.6





#37

Ethyl Acetate

Concen: 49.657 ug/l

RT: 7.070 min Scan# 8

Delta R.T. 0.000 min

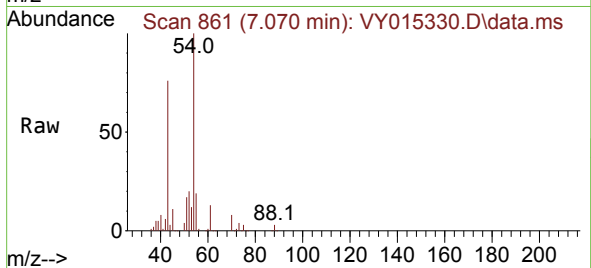
Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

Instrument :

MSVOA_Y

ClientSampleId :



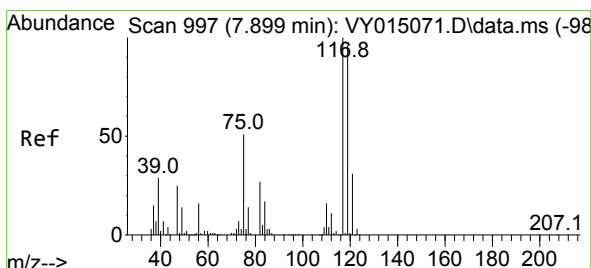
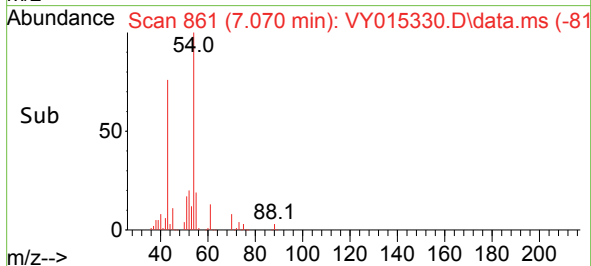
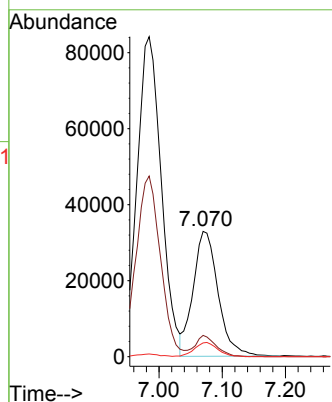
Tgt Ion: 43 Resp: 90291

Ion Ratio Lower Upper

43 100

61 14.7 10.1 15.1

70 10.7 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 49.269 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

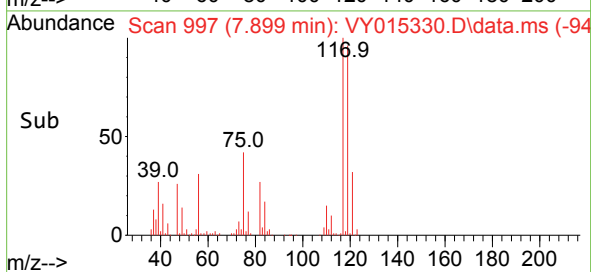
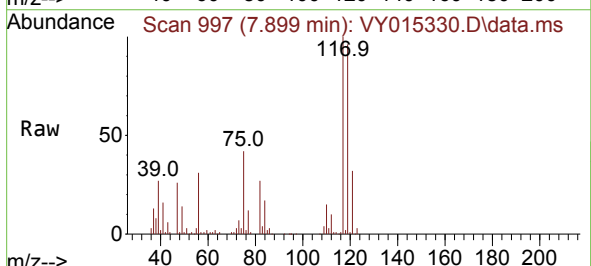
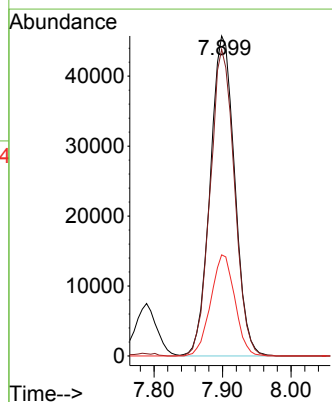
Tgt Ion: 117 Resp: 113745

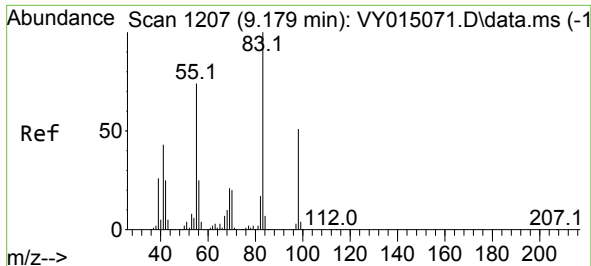
Ion Ratio Lower Upper

117 100

119 95.8 76.4 114.6

121 31.6 25.8 38.6





#39

Methylcyclohexane

Concen: 45.821 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

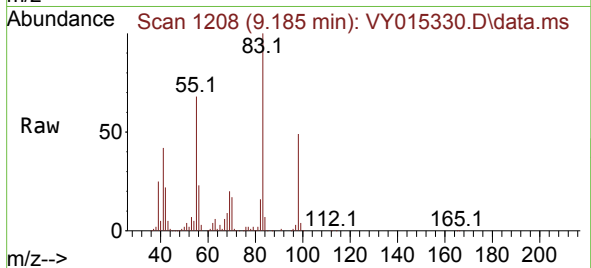
Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

Instrument :

MSVOA_Y

ClientSampleId :



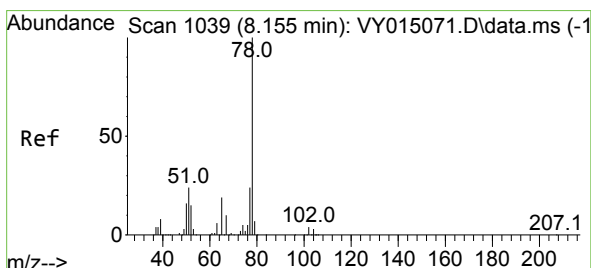
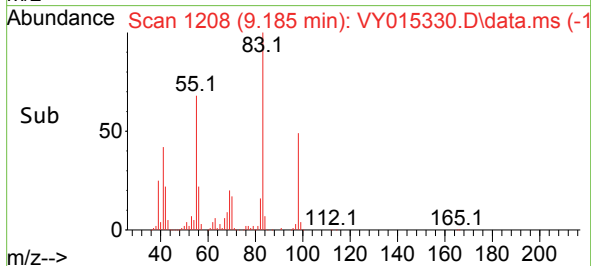
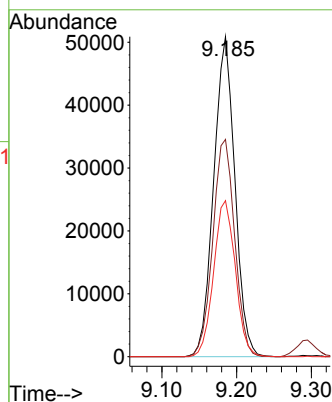
Tgt Ion: 83 Resp: 100203

Ion Ratio Lower Upper

83 100

55 67.9 63.0 94.4

98 48.8 37.4 56.2



#40

Benzene

Concen: 49.694 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY015330.D

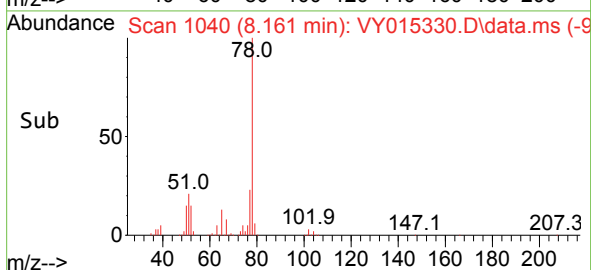
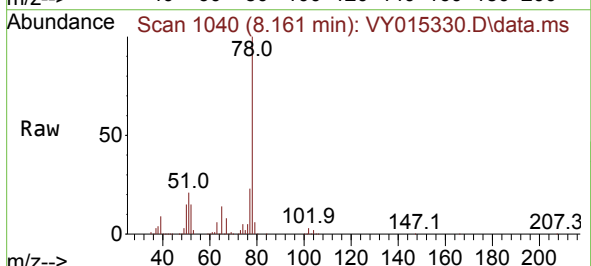
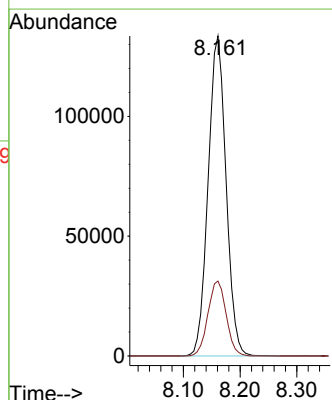
Acq: 24 Aug 2023 22:21

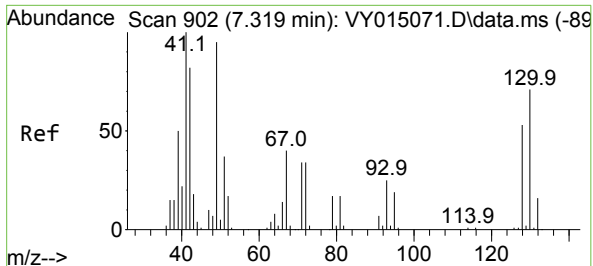
Tgt Ion: 78 Resp: 293078

Ion Ratio Lower Upper

78 100

77 23.4 19.0 28.6

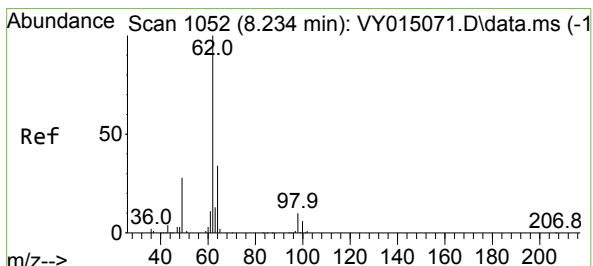
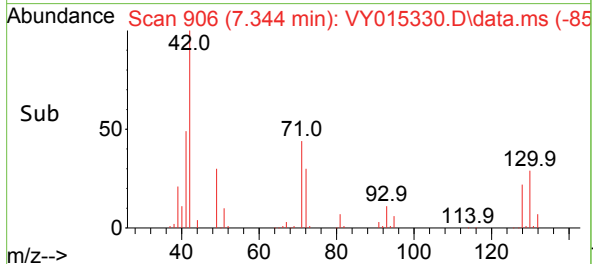
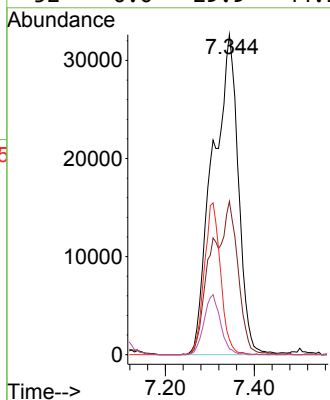
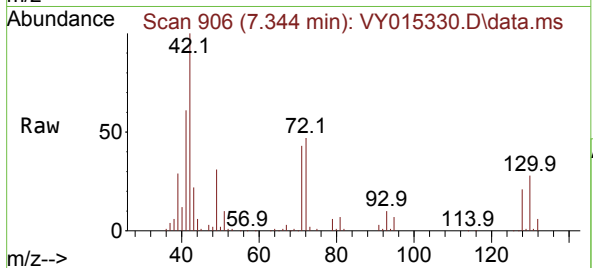




#41
Methacrylonitrile
Concen: 138.991 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

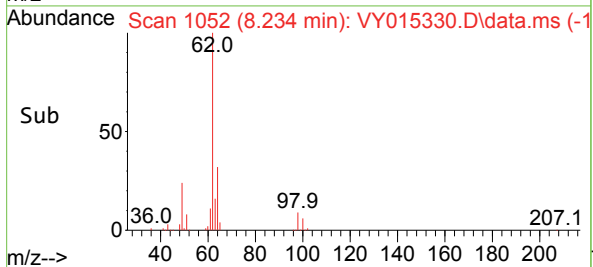
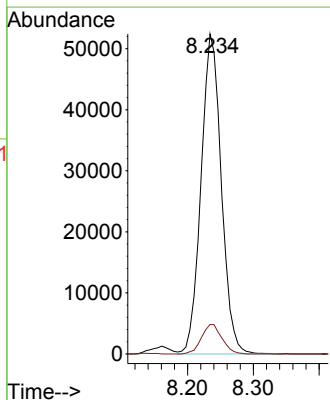
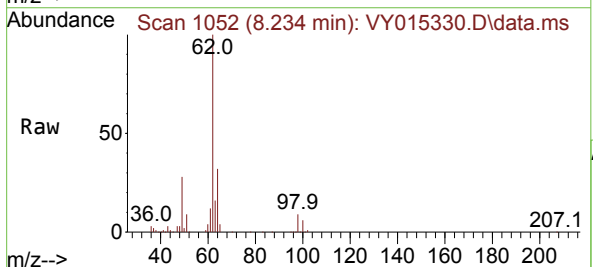
Instrument :
MSVOA_Y
ClientSampleId :

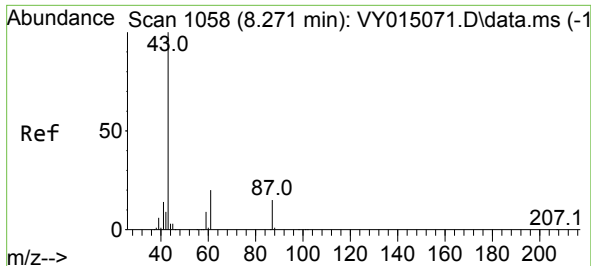
Tgt Ion: 41 Resp: 130319
Ion Ratio Lower Upper
41 100
39 26.3 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 52.460 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

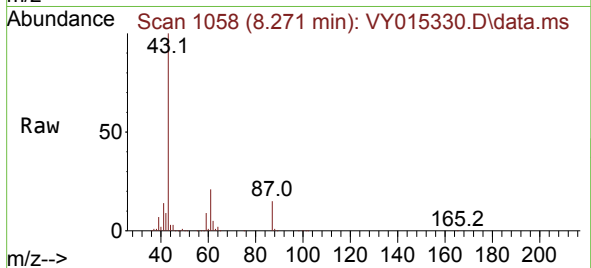
Tgt Ion: 62 Resp: 112364
Ion Ratio Lower Upper
62 100
98 9.3 0.0 15.8



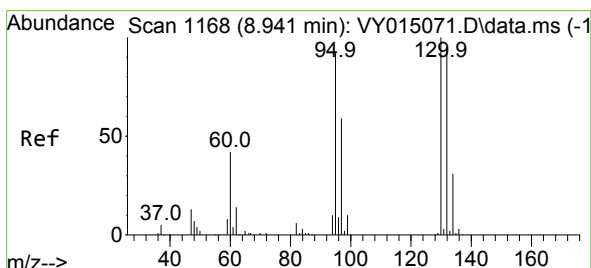
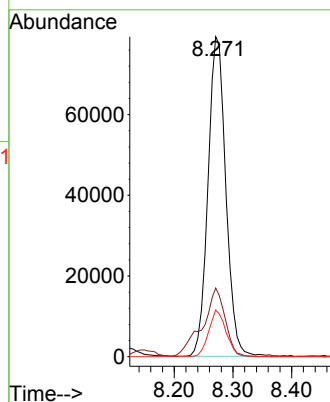
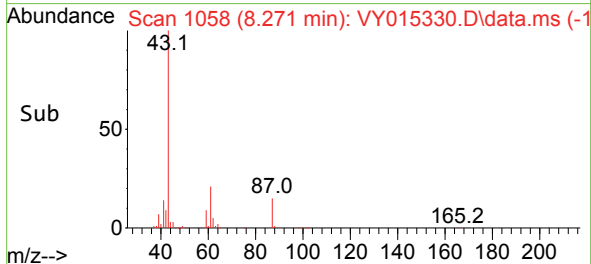


#43
Isopropyl Acetate
Concen: 50.484 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Instrument :
MSVOA_Y
ClientSampleId :

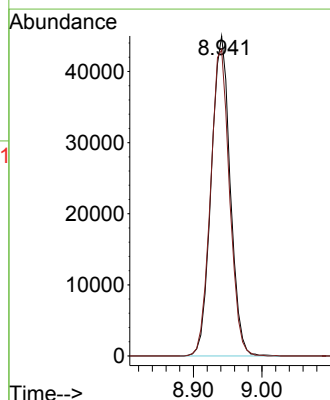
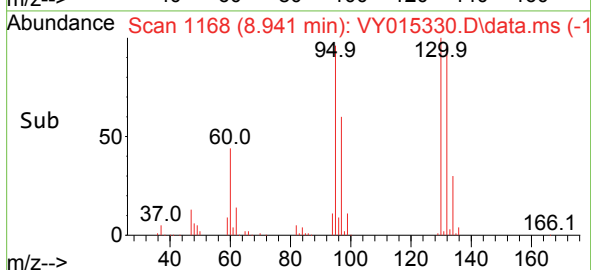
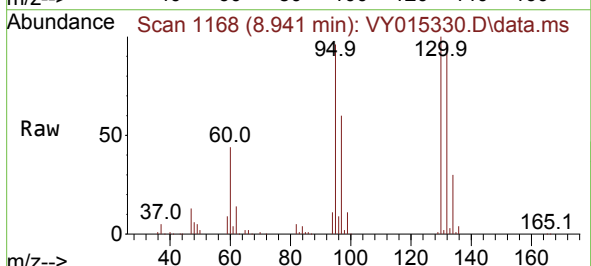


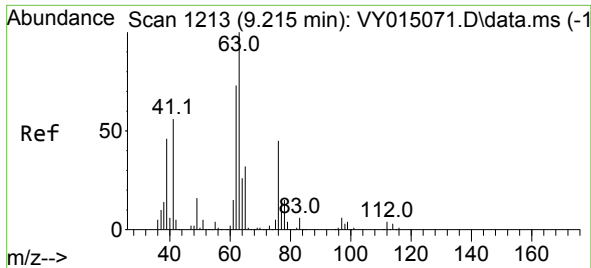
Tgt Ion: 43 Resp: 167164
Ion Ratio Lower Upper
43 100
61 27.5 21.1 31.7
87 14.1 9.8 14.8



#44
Trichloroethene
Concen: 50.900 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Tgt Ion:130 Resp: 86484
Ion Ratio Lower Upper
130 100
95 95.7 0.0 196.0

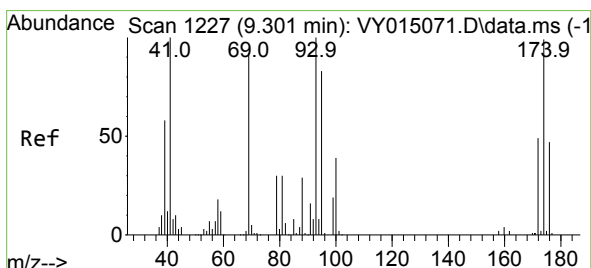
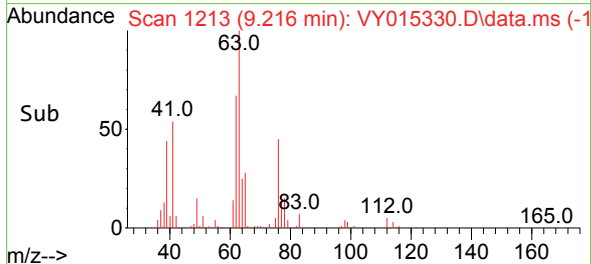
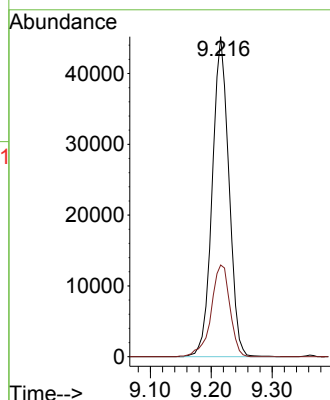
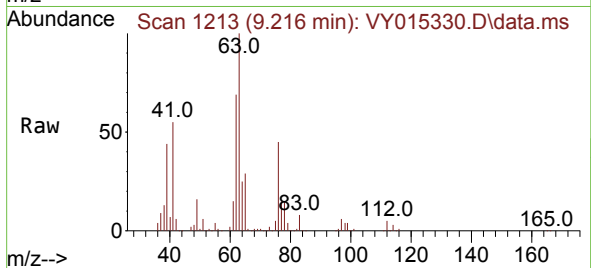




#45
1,2-Dichloropropane
Concen: 51.495 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

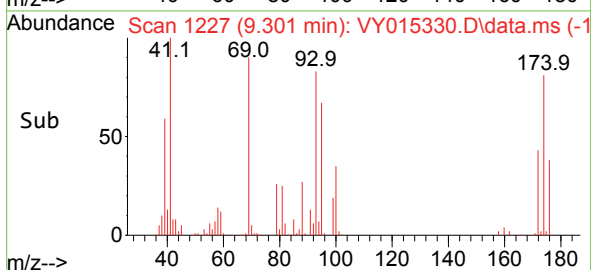
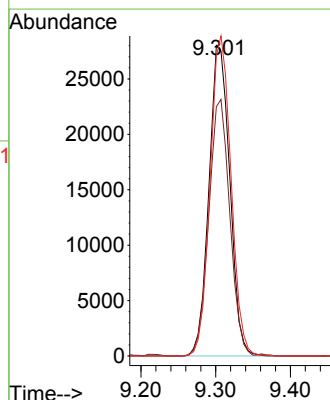
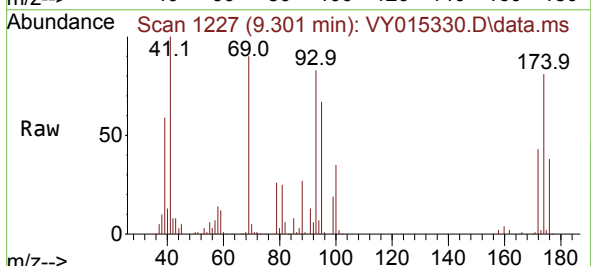
Instrument :
MSVOA_Y
ClientSampleId :

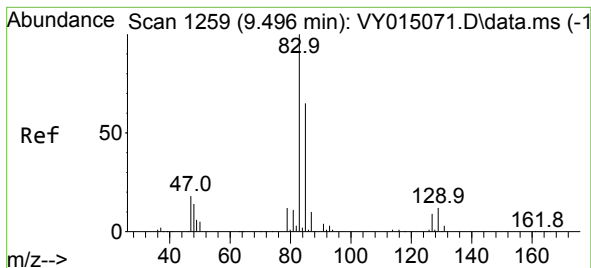
Tgt Ion: 63 Resp: 85640
Ion Ratio Lower Upper
63 100
65 28.7 23.8 35.6



#46
Dibromomethane
Concen: 51.841 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Tgt Ion: 93 Resp: 54376
Ion Ratio Lower Upper
93 100
95 83.2 66.6 100.0
174 103.0 84.8 127.2





#47

Bromodichloromethane

Concen: 65.272 ug/l

RT: 9.496 min Scan# 1

Delta R.T. 0.000 min

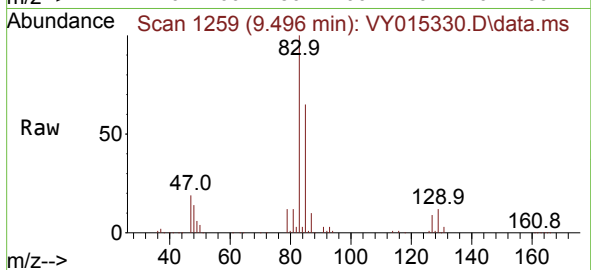
Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

Instrument :

MSVOA_Y

ClientSampleId :



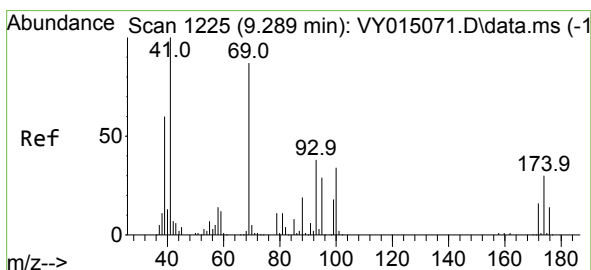
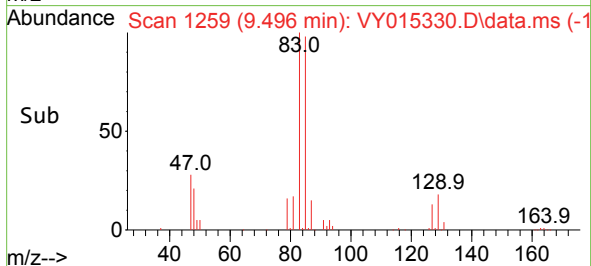
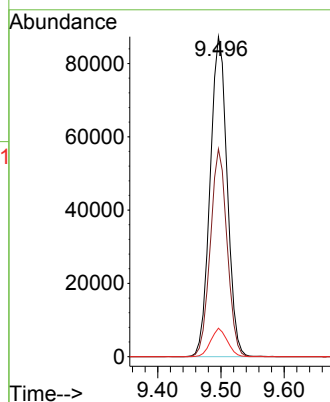
Tgt Ion: 83 Resp: 163372

Ion Ratio Lower Upper

83 100

85 64.9 50.1 75.1

127 8.9 7.1 10.7



#48

Methyl methacrylate

Concen: 52.992 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

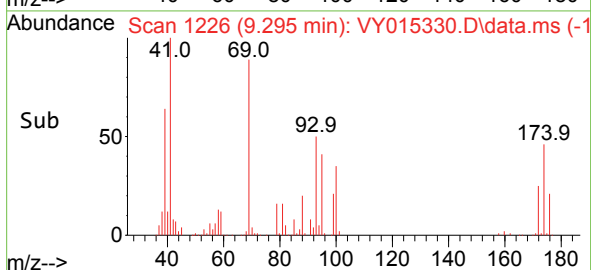
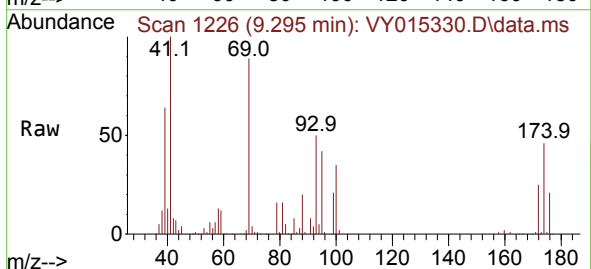
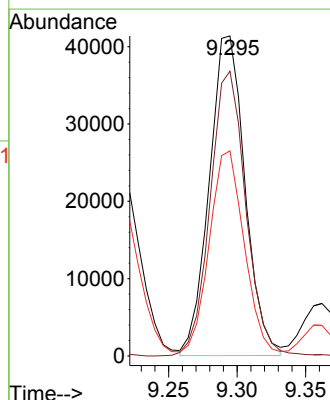
Tgt Ion: 41 Resp: 75061

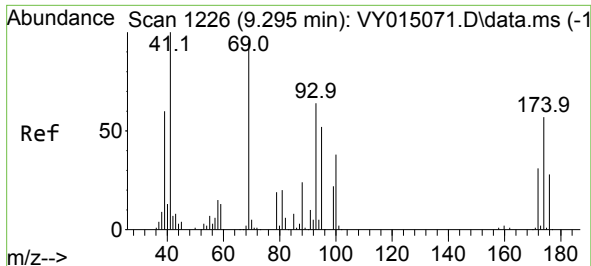
Ion Ratio Lower Upper

41 100

69 89.0 64.5 96.7

39 63.0 50.8 76.2





#49

1,4-Dioxane

Concen: 976.094 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

Instrument :

MSVOA_Y

ClientSampleId :

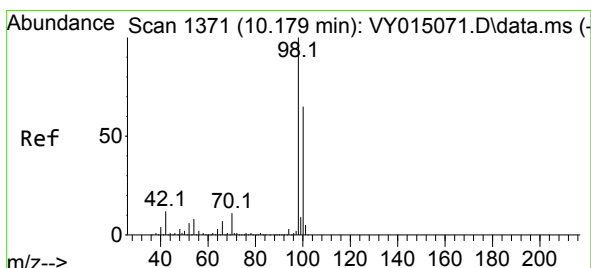
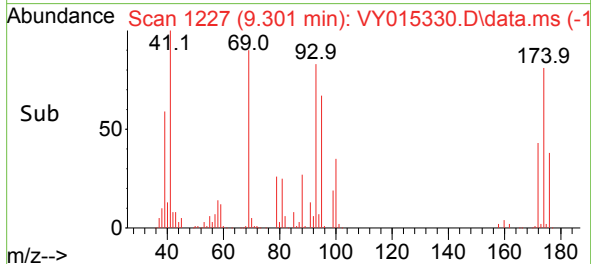
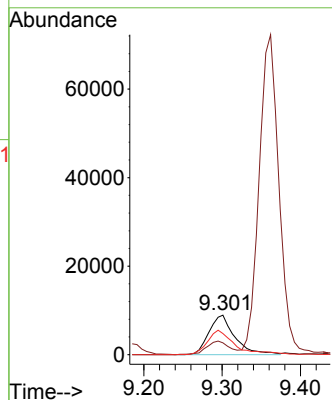
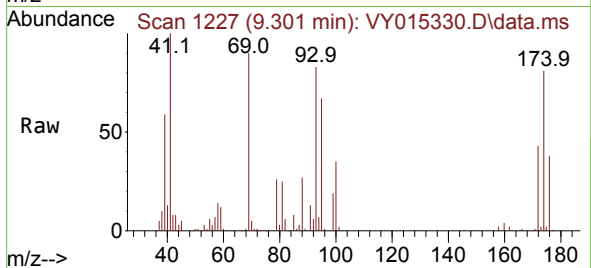
Tgt Ion: 88 Resp: 20473

Ion Ratio Lower Upper

88 100

43 30.4 0.0 0.0#

58 66.1 30.9 46.3#



#50

Toluene-d8

Concen: 53.685 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY015330.D

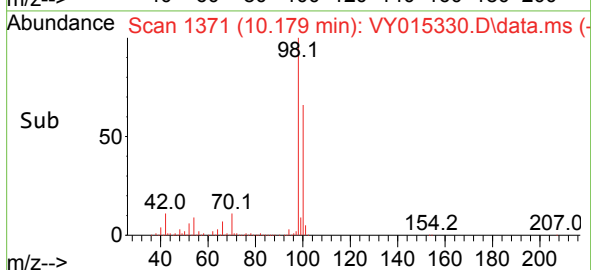
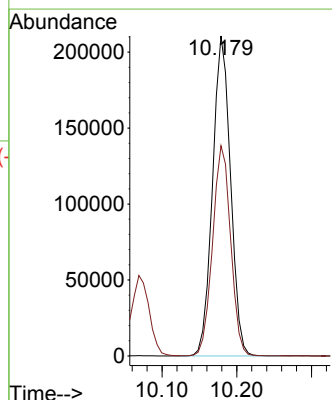
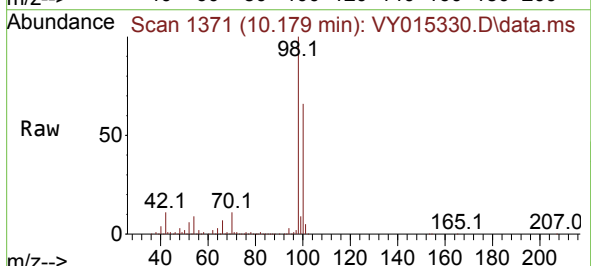
Acq: 24 Aug 2023 22:21

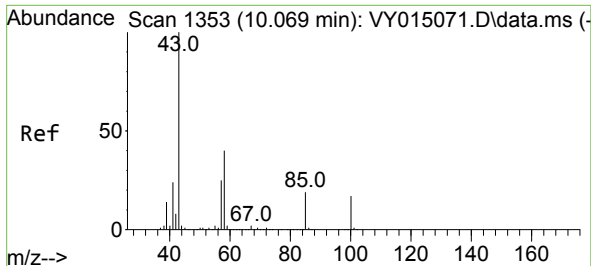
Tgt Ion: 98 Resp: 352379

Ion Ratio Lower Upper

98 100

100 66.2 50.1 75.1

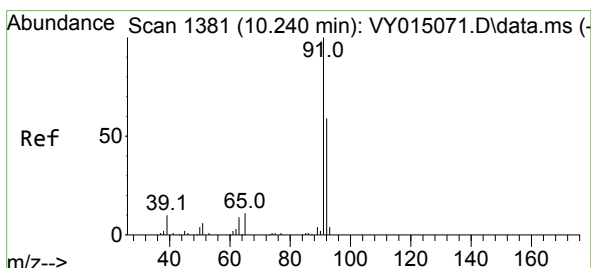
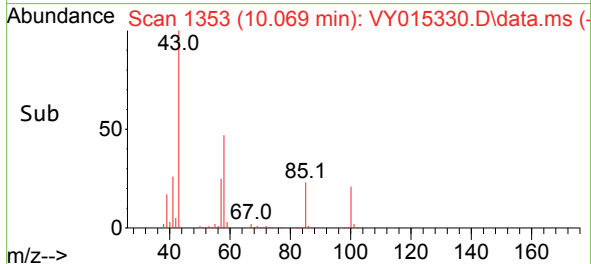
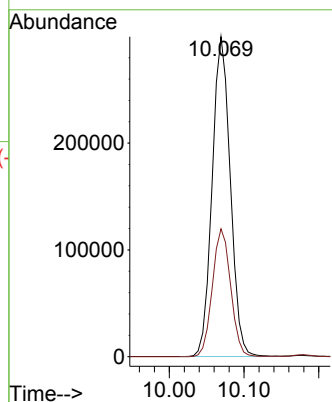
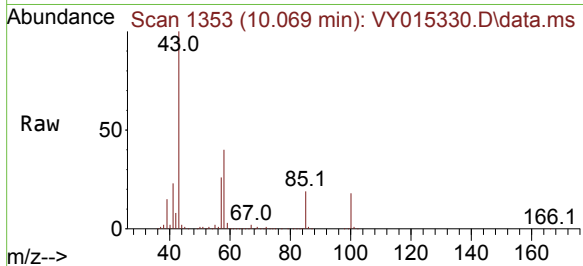




#51
4-Methyl-2-Pentanone
Concen: 263.524 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

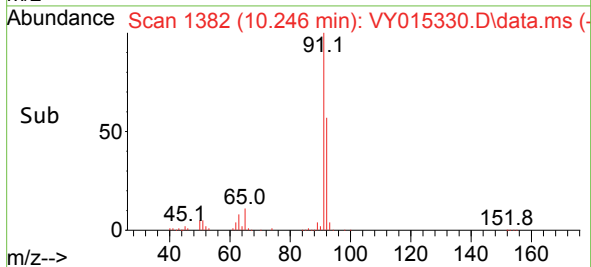
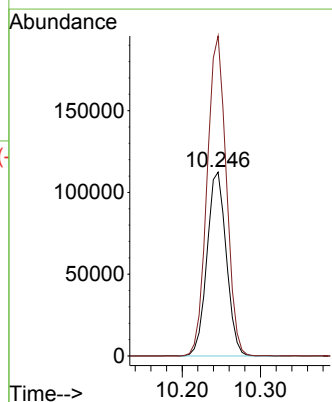
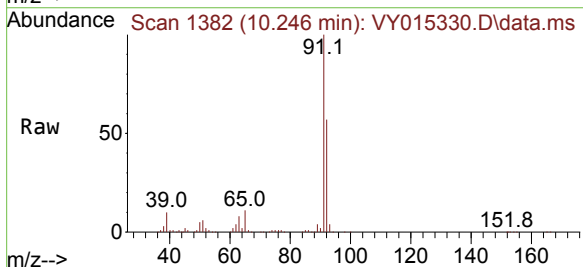
Instrument :
MSVOA_Y
ClientSampleId :

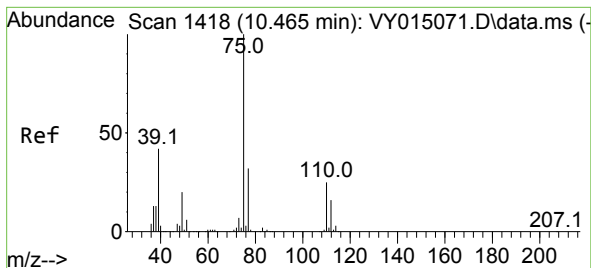
Tgt Ion: 43 Resp: 505717
Ion Ratio Lower Upper
43 100
58 40.2 29.0 43.6



#52
Toluene
Concen: 49.386 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Tgt Ion: 92 Resp: 191975
Ion Ratio Lower Upper
92 100
91 173.3 143.8 215.6

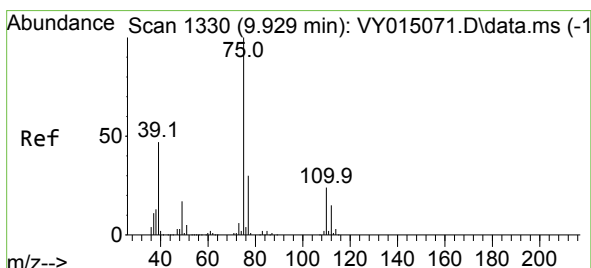
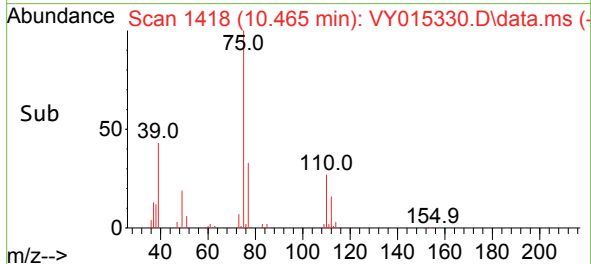
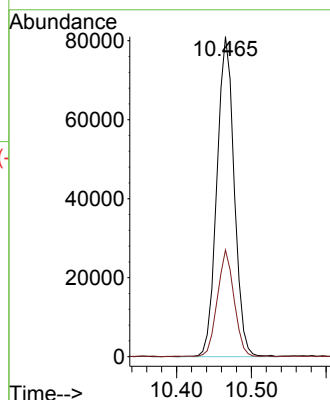
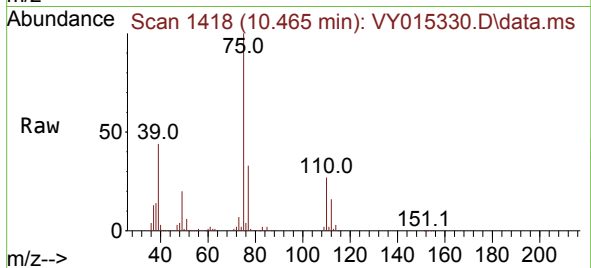




#53
 t-1,3-Dichloropropene
 Concen: 49.593 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY015330.D
 Acq: 24 Aug 2023 22:21

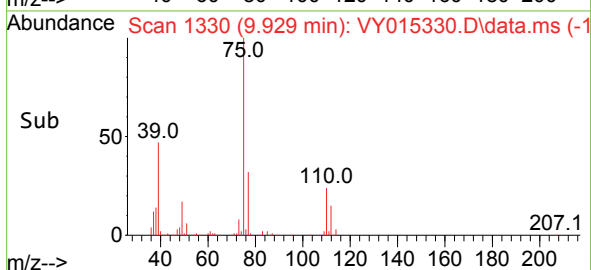
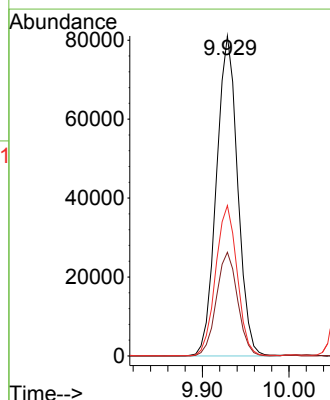
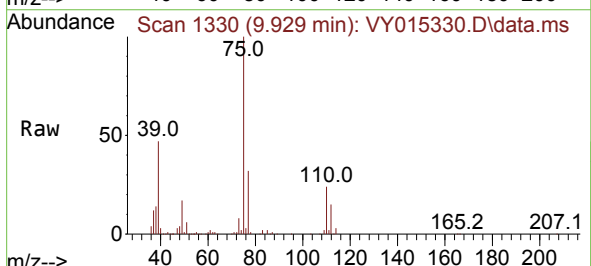
Instrument :
 MSVOA_Y
 ClientSampleId :

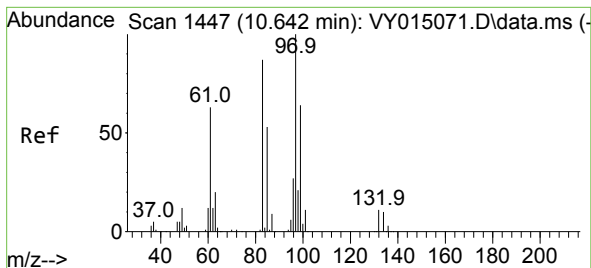
Tgt Ion: 75 Resp: 130452
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 49.904 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY015330.D
 Acq: 24 Aug 2023 22:21

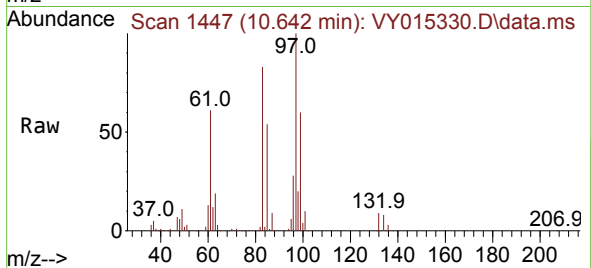
Tgt Ion: 75 Resp: 138248
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.2 36.4
 39 46.9 42.2 63.4



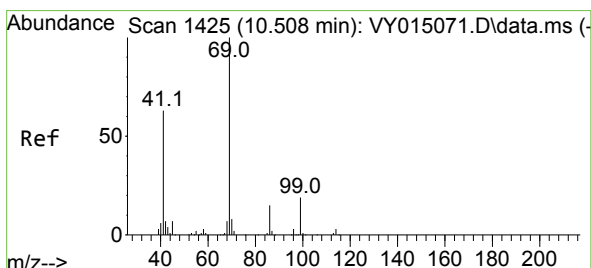
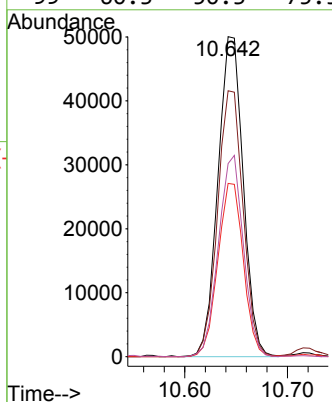
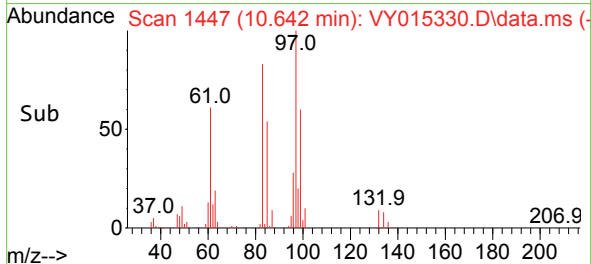


#55
1,1,2-Trichloroethane
Concen: 53.742 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Instrument :
MSVOA_Y
ClientSampleId :

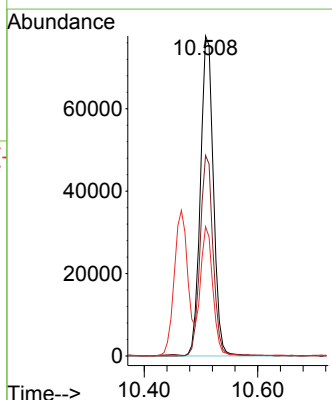
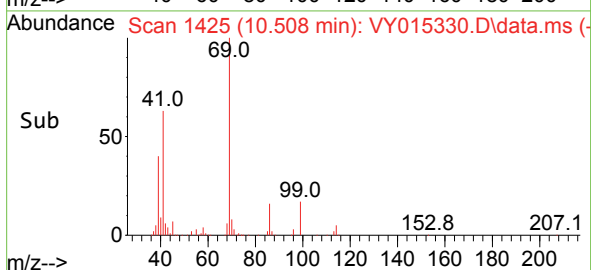
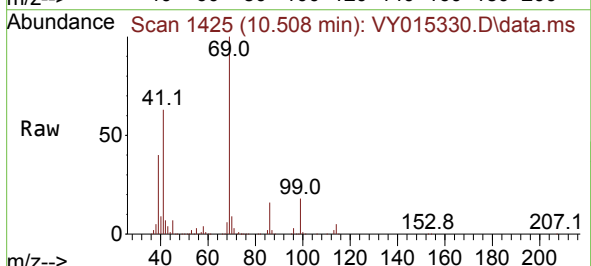


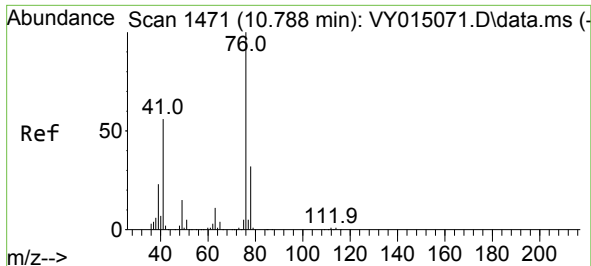
Tgt Ion:	97	Resp:	85712
Ion	Ratio	Lower	Upper
97	100		
83	83.1	72.0	108.0
85	54.2	45.4	68.0
99	60.3	50.3	75.5



#56
Ethyl methacrylate
Concen: 52.788 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Tgt Ion:	69	Resp:	123212
Ion	Ratio	Lower	Upper
69	100		
41	62.3	57.6	86.4
39	37.5	34.1	51.1





#57

1,3-Dichloropropane

Concen: 52.588 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

Instrument :

MSVOA_Y

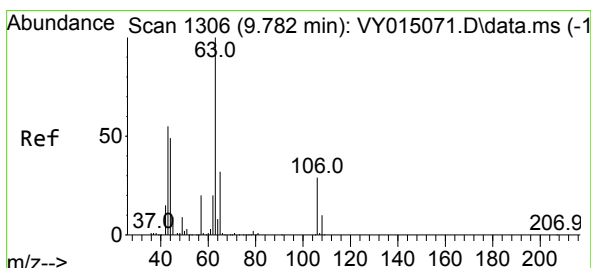
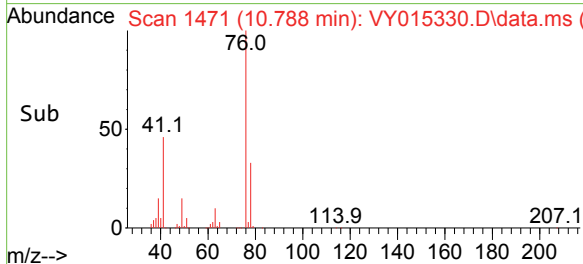
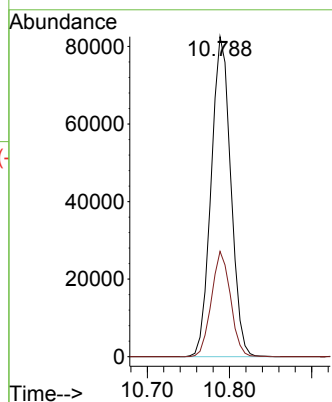
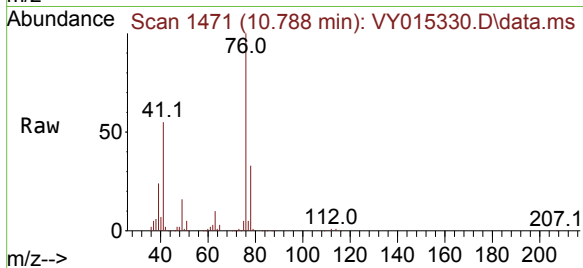
ClientSampleId :

Tgt Ion: 76 Resp: 137027

Ion Ratio Lower Upper

76 100

78 31.9 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 213.746 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY015330.D

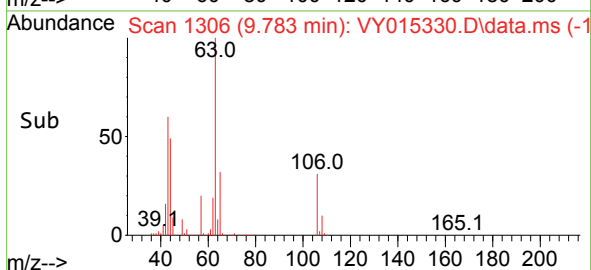
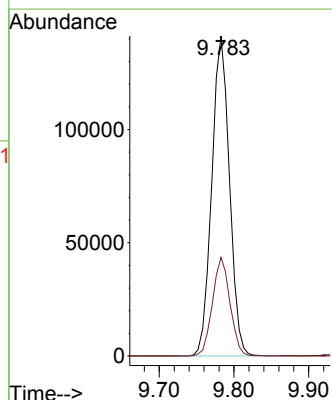
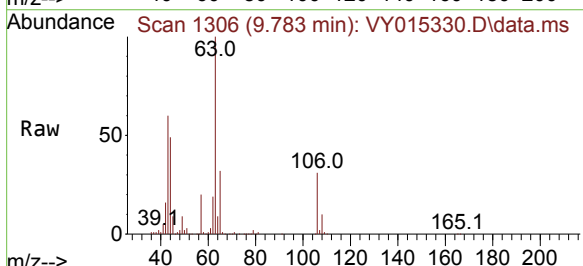
Acq: 24 Aug 2023 22:21

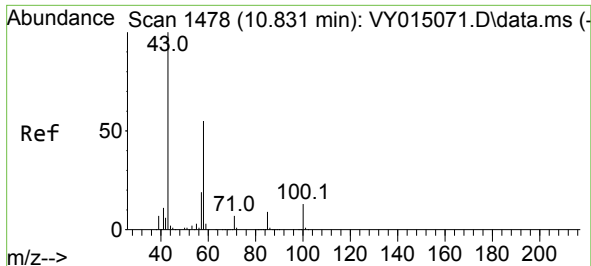
Tgt Ion: 63 Resp: 232176

Ion Ratio Lower Upper

63 100

106 30.4 21.2 31.8

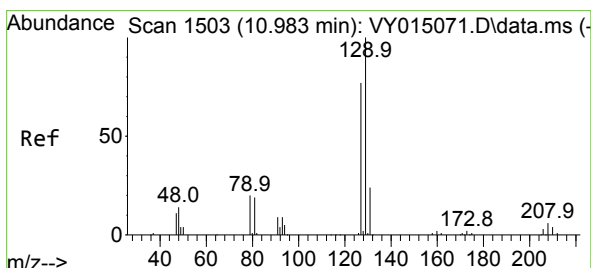
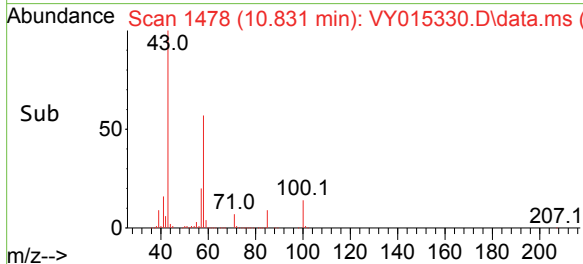
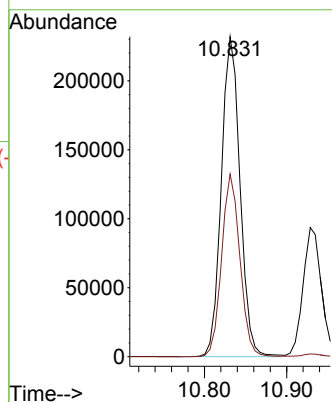
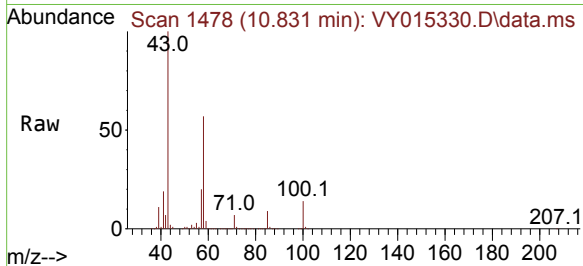




#59
2-Hexanone
Concen: 258.212 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

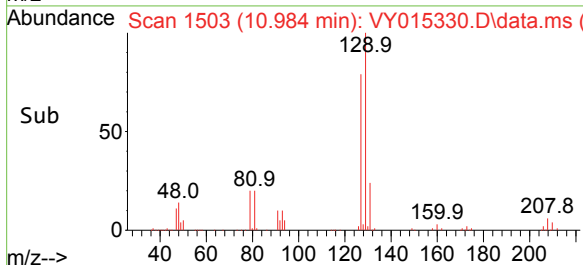
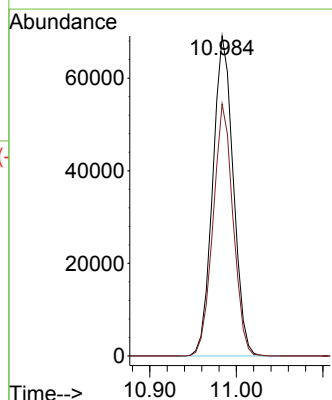
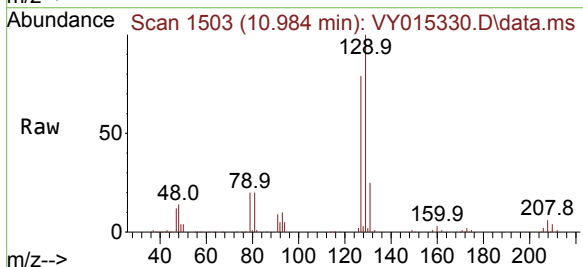
Instrument :
MSVOA_Y
ClientSampleId :

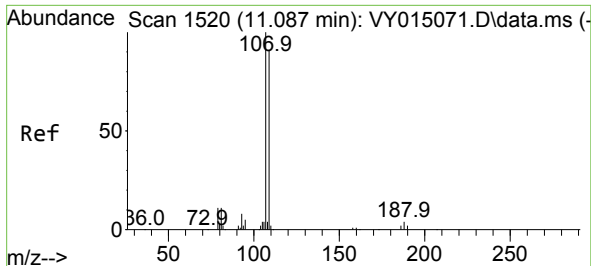
Tgt Ion: 43 Resp: 366739
Ion Ratio Lower Upper
43 100
58 55.8 25.1 75.3



#60
Dibromochloromethane
Concen: 59.789 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Tgt Ion: 129 Resp: 113747
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5

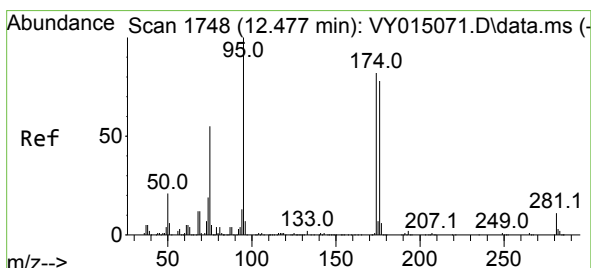
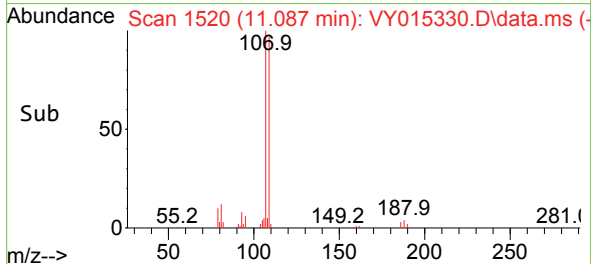
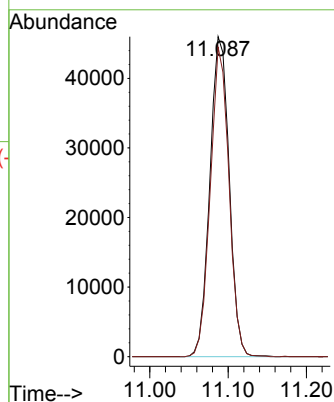
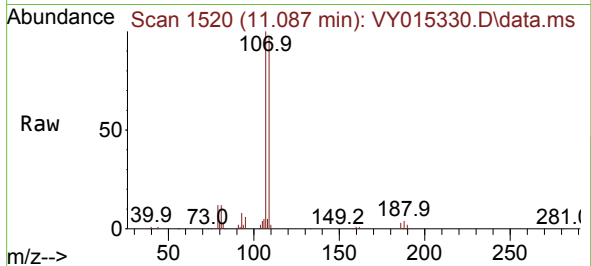




#61
1,2-Dibromoethane
Concen: 51.942 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

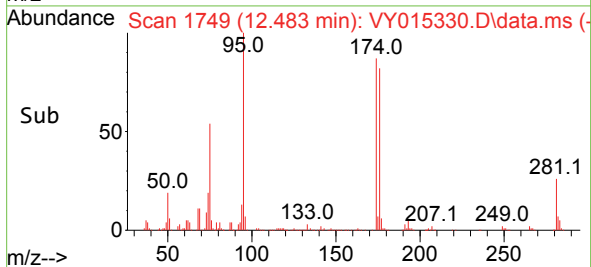
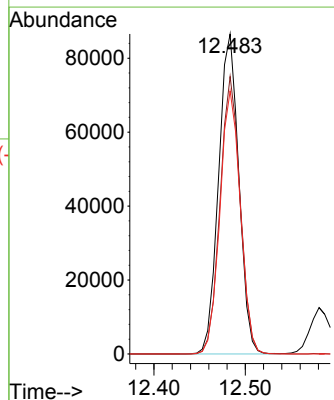
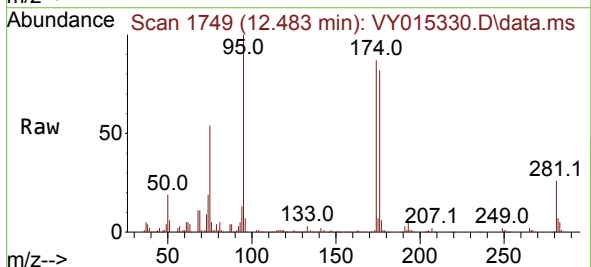
Instrument :
MSVOA_Y
ClientSampleId :

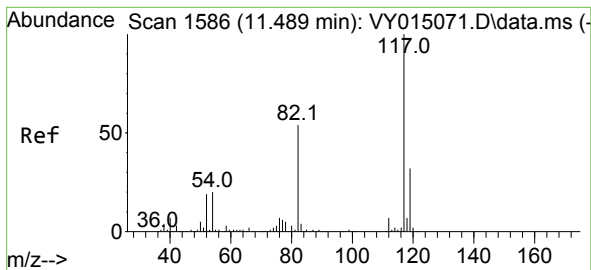
Tgt Ion:107 Resp: 78697
Ion Ratio Lower Upper
107 100
109 93.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 55.529 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Tgt Ion: 95 Resp: 133126
Ion Ratio Lower Upper
95 100
174 86.2 0.0 178.2
176 83.1 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 117

Delta R.T. 0.000 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

Instrument :

MSVOA_Y

ClientSampleId :

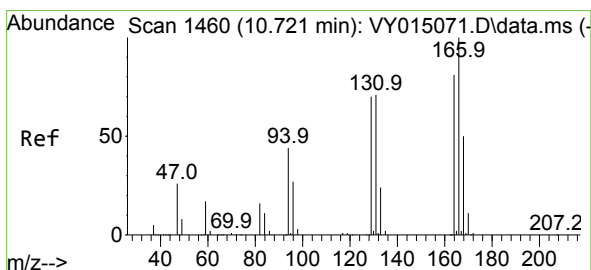
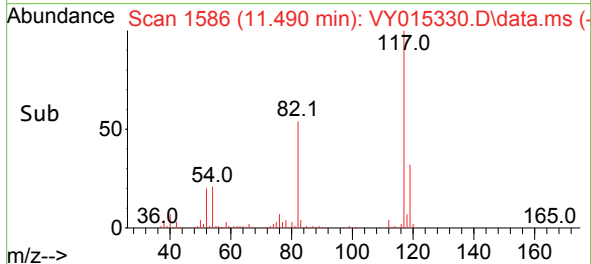
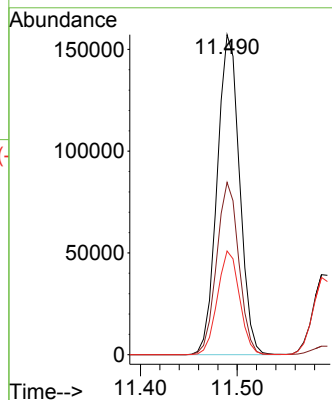
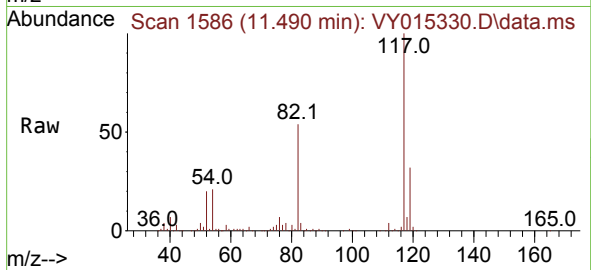
Tgt Ion:117 Resp: 252339

Ion Ratio Lower Upper

117 100

82 53.8 43.4 65.0

119 32.4 26.3 39.5



#64

Tetrachloroethene

Concen: 54.817 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

Tgt Ion:164 Resp: 96370

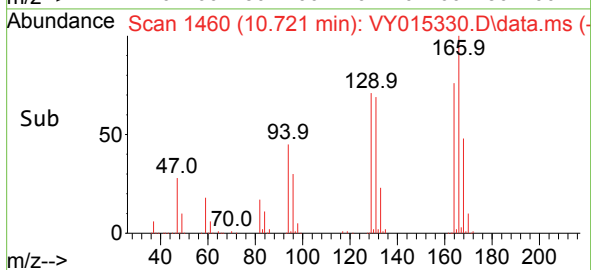
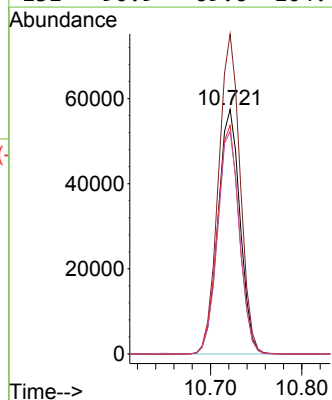
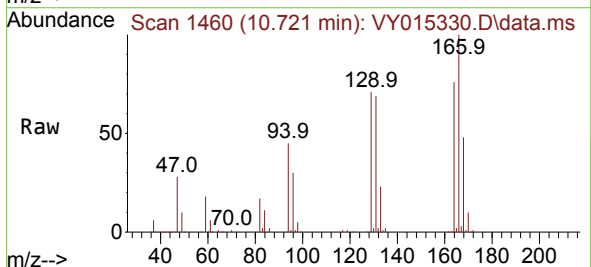
Ion Ratio Lower Upper

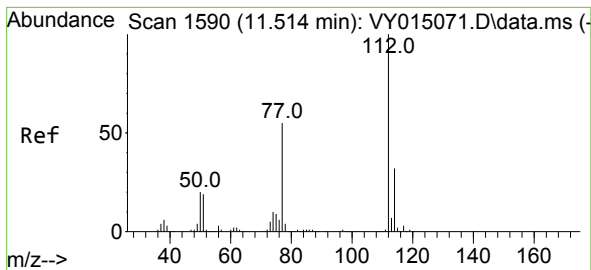
164 100

166 130.9 103.0 154.6

129 93.5 77.2 115.8

131 90.9 69.6 104.4

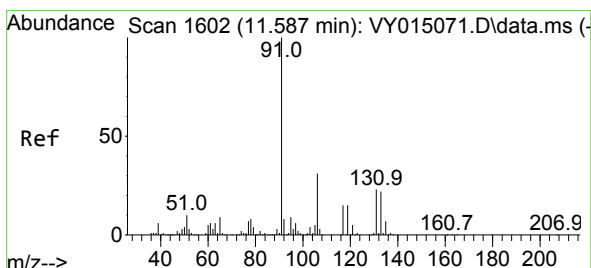
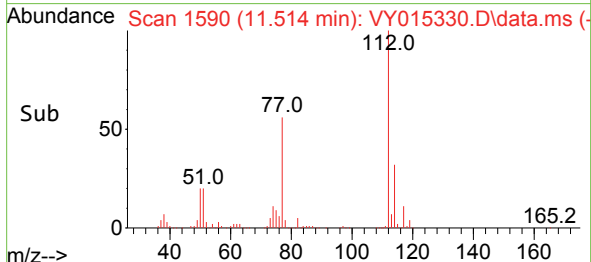
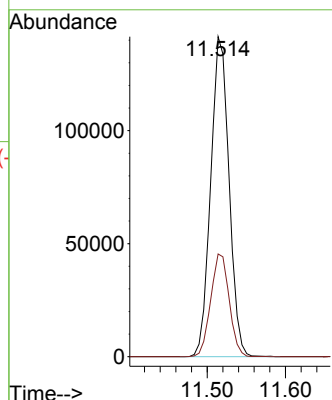
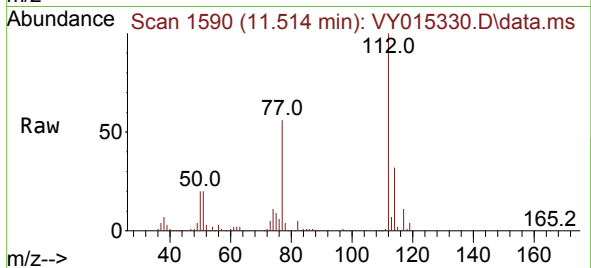




#65
Chlorobenzene
Concen: 49.982 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

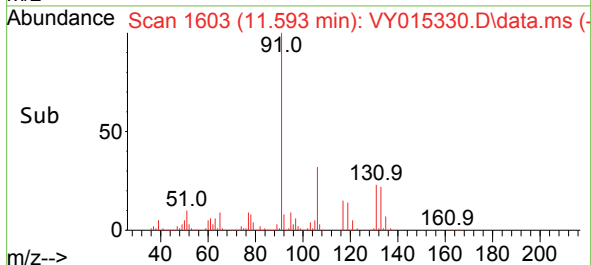
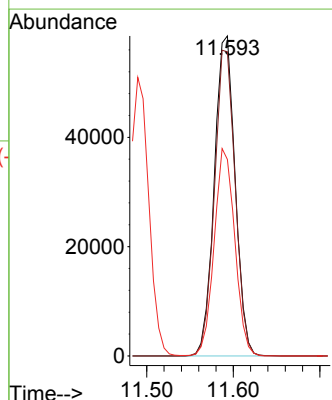
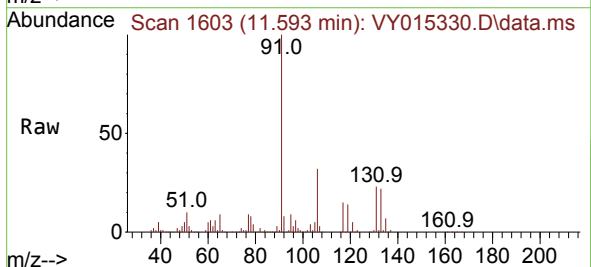
Instrument :
MSVOA_Y
ClientSampleId :

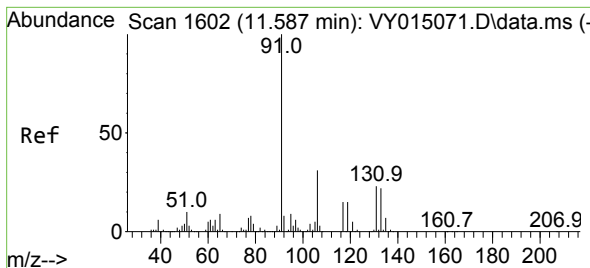
Tgt Ion:112 Resp: 229802
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 52.455 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Tgt Ion:131 Resp: 97855
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.6
119 64.3 31.6 94.7





#67

Ethyl Benzene

Concen: 48.982 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

Instrument :

MSVOA_Y

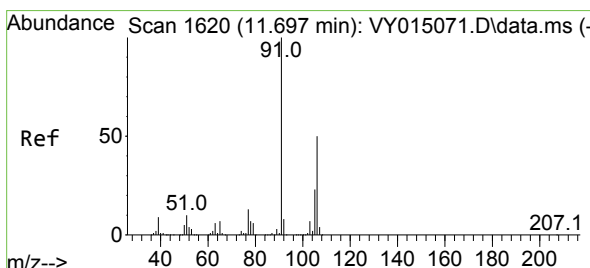
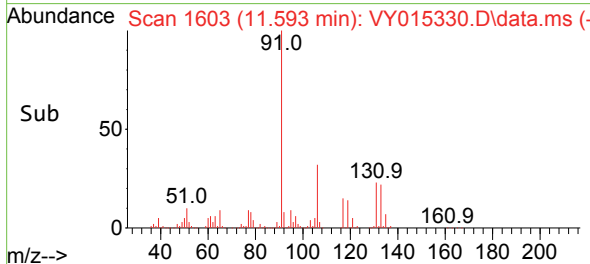
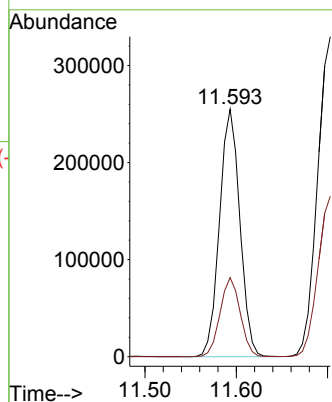
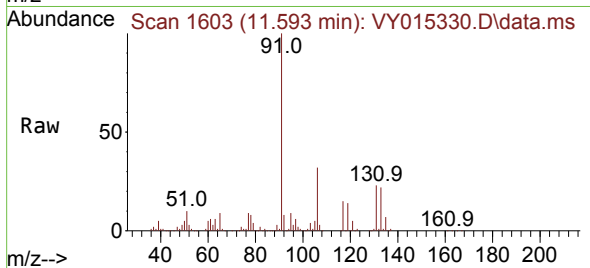
ClientSampleId :

Tgt Ion: 91 Resp: 394572

Ion Ratio Lower Upper

91 100

106 32.0 24.6 36.8



#68

m/p-Xylenes

Concen: 98.615 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY015330.D

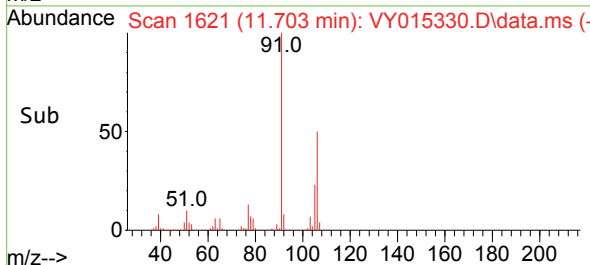
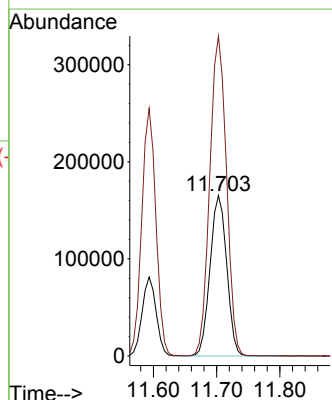
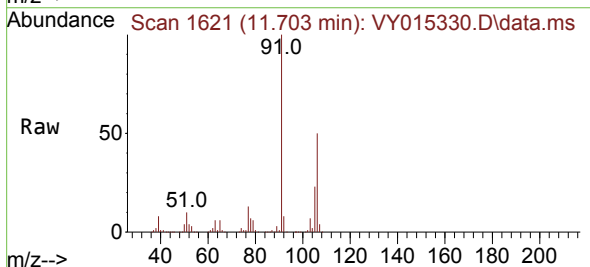
Acq: 24 Aug 2023 22:21

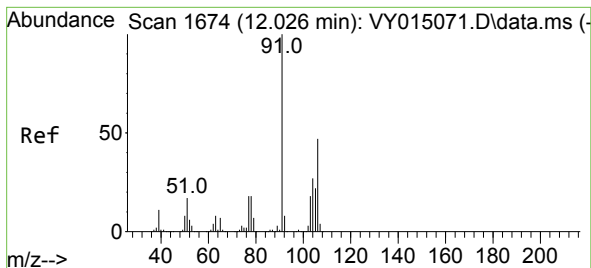
Tgt Ion: 106 Resp: 301712

Ion Ratio Lower Upper

106 100

91 200.2 166.1 249.1





#69

o-Xylene

Concen: 50.059 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

Instrument :

MSVOA_Y

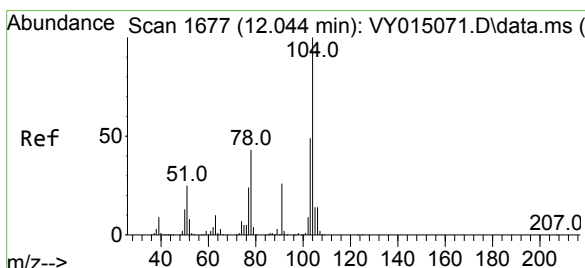
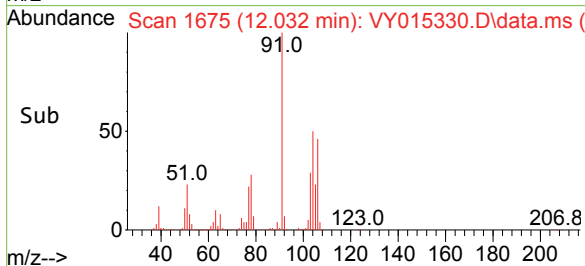
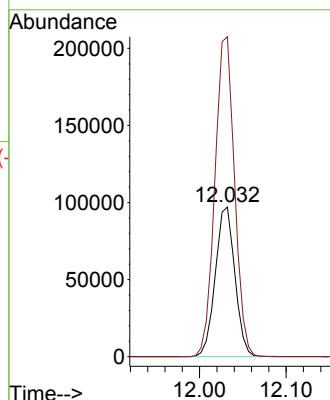
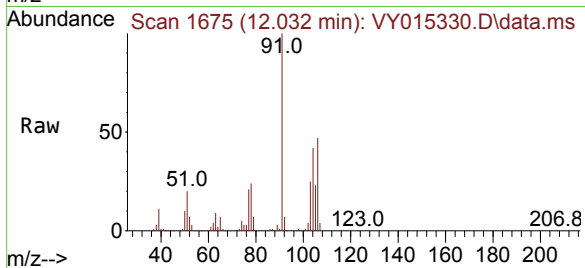
ClientSampleId :

Tgt Ion:106 Resp: 152572

Ion Ratio Lower Upper

106 100

91 214.9 108.1 324.3



#70

Styrene

Concen: 51.159 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

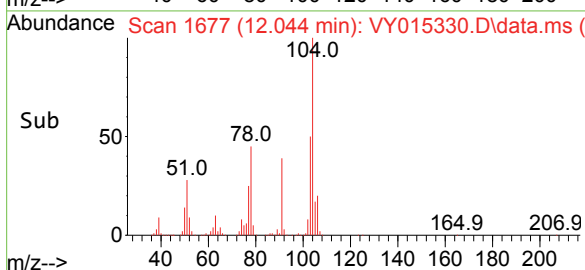
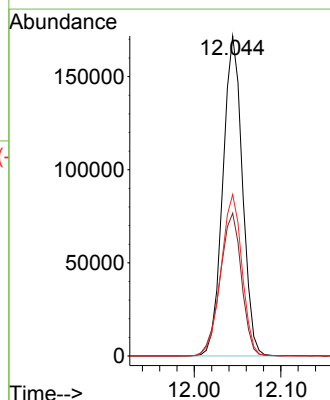
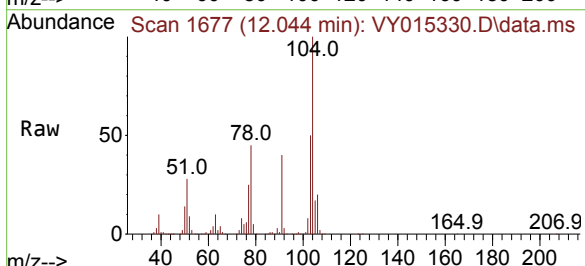
Tgt Ion:104 Resp: 269869

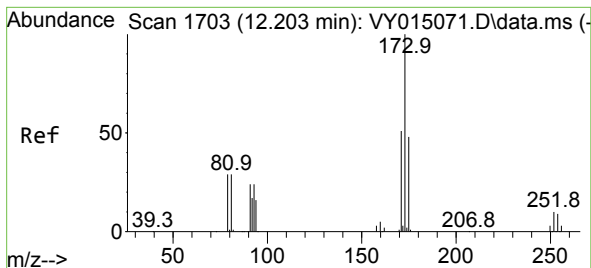
Ion Ratio Lower Upper

104 100

78 49.0 41.5 62.3

103 54.1 44.6 67.0





#71

Bromoform

Concen: 52.481 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015330.D

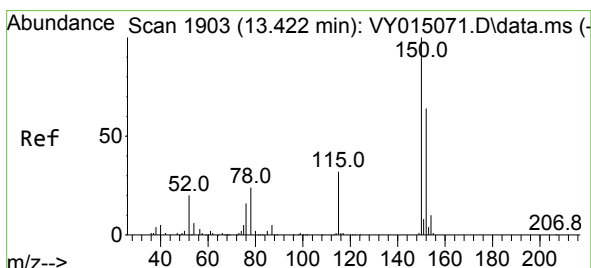
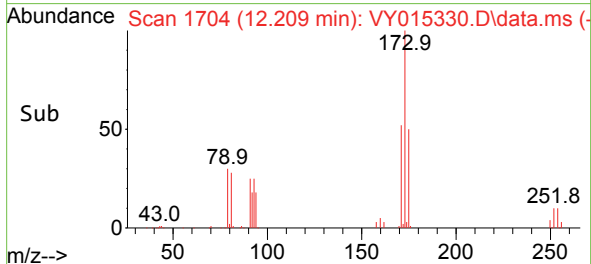
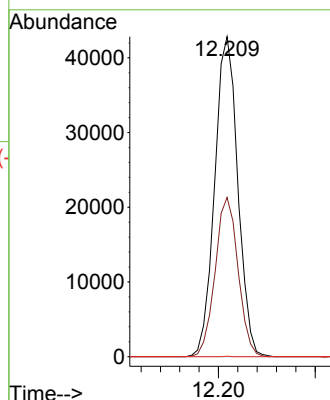
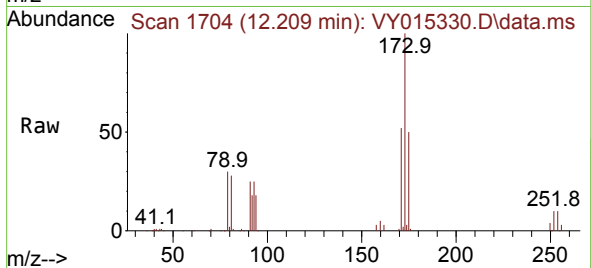
Acq: 24 Aug 2023 22:21

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	70972
Ion Ratio	Lower	Upper
173	100	
175	49.3	24.6 73.8
254	0.0	0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

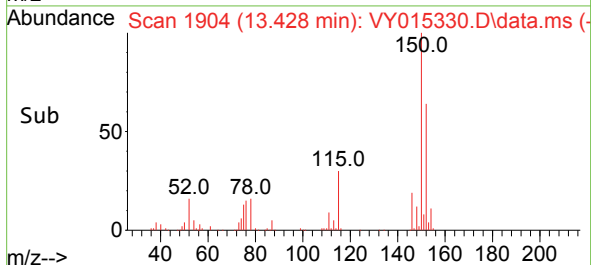
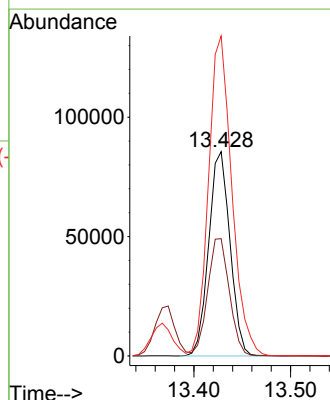
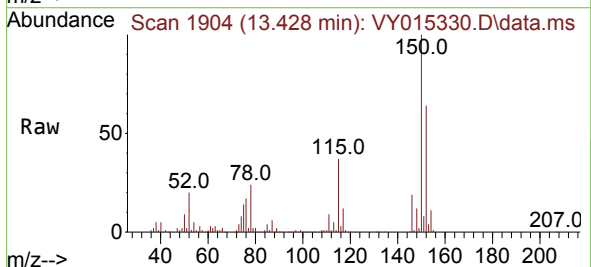
RT: 13.428 min Scan# 1904

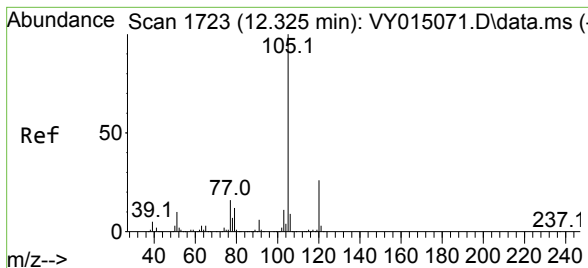
Delta R.T. 0.006 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

Tgt Ion:152	Resp:	131441
Ion Ratio	Lower	Upper
152	100	
115	58.4	28.8 86.5
150	171.1	0.0 348.8





#73

Isopropylbenzene

Concen: 49.438 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

Instrument :

MSVOA_Y

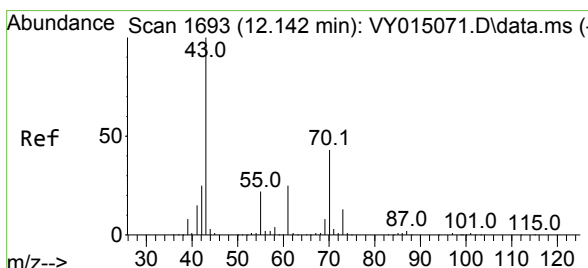
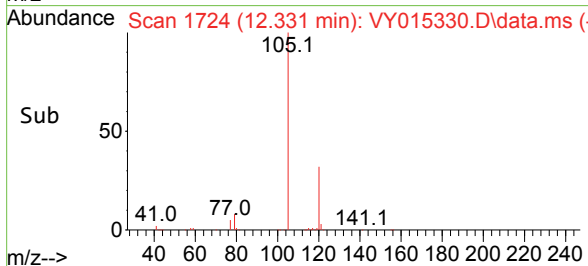
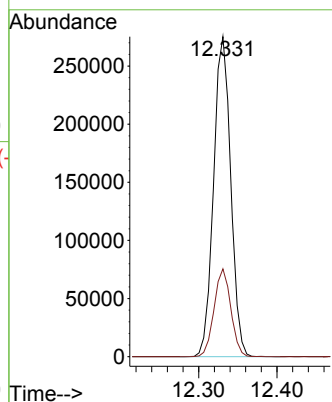
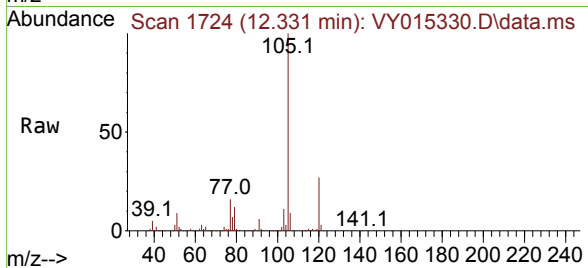
ClientSampleId :

Tgt Ion:105 Resp: 417852

Ion Ratio Lower Upper

105 100

120 26.8 13.3 39.9



#74

N-amy1 acetate

Concen: 49.599 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

Tgt Ion: 43 Resp: 151359

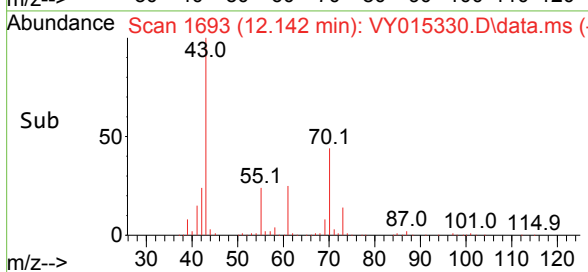
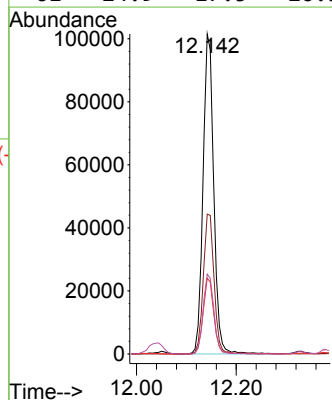
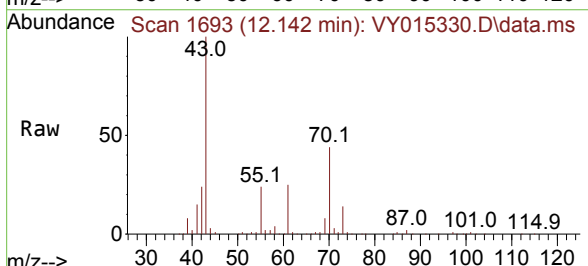
Ion Ratio Lower Upper

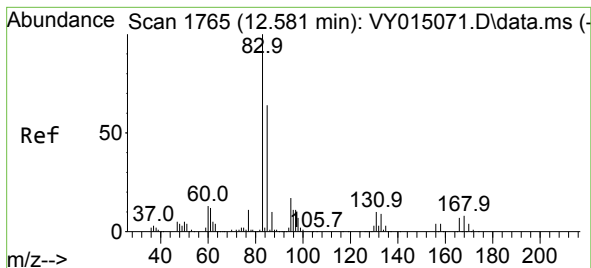
43 100

70 44.2 29.7 44.5

55 23.7 18.3 27.5

61 24.9 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 50.943 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

Instrument :

MSVOA_Y

ClientSampleId :

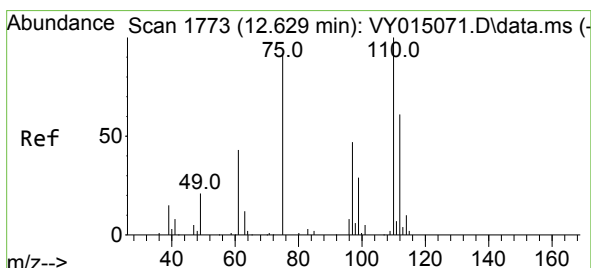
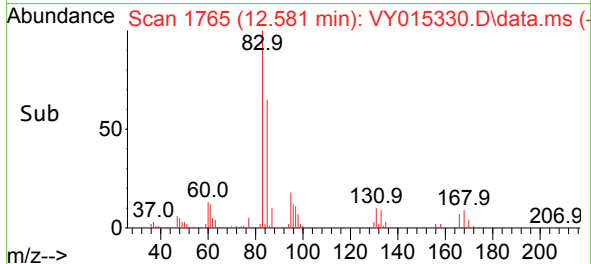
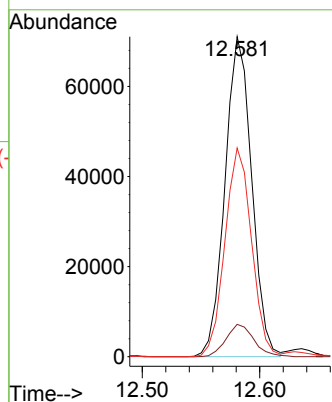
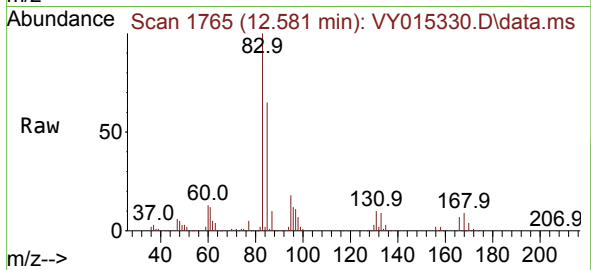
Tgt Ion: 83 Resp: 112141

Ion Ratio Lower Upper

83 100

131 10.5 5.4 16.2

85 64.9 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 90.113 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.006 min

Lab File: VY015330.D

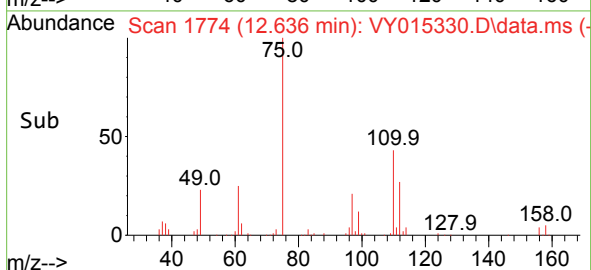
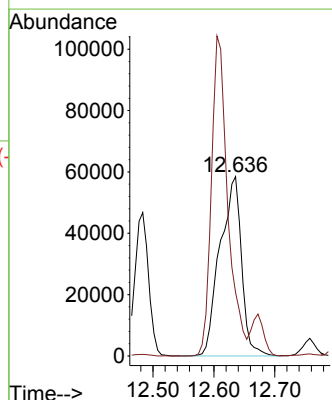
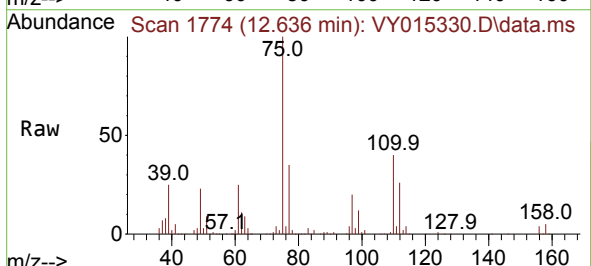
Acq: 24 Aug 2023 22:21

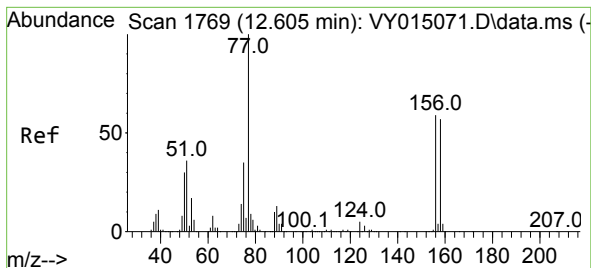
Tgt Ion: 75 Resp: 143903

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.493 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

Instrument :

MSVOA_Y

ClientSampleId :

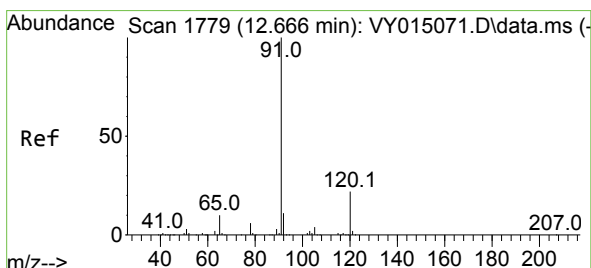
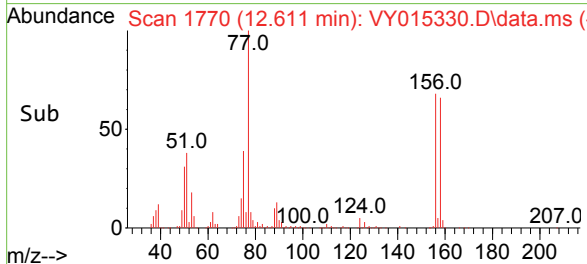
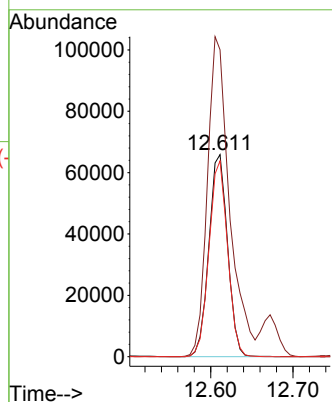
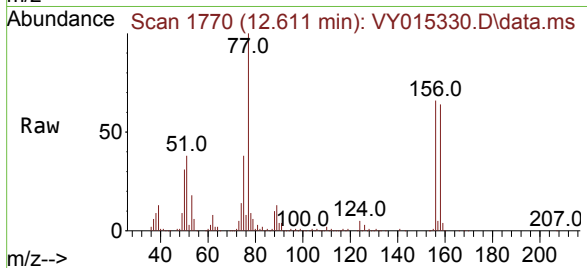
Tgt Ion:156 Resp: 104027

Ion Ratio Lower Upper

156 100

77 187.5 92.8 278.6

158 96.3 48.4 145.3



#78

n-propylbenzene

Concen: 48.799 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY015330.D

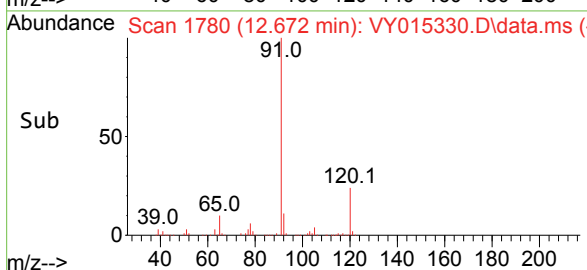
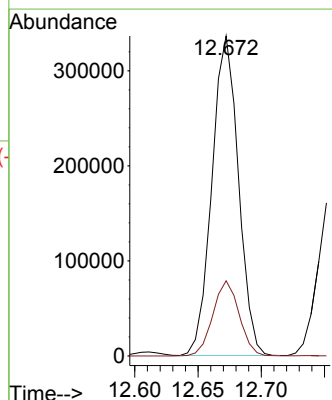
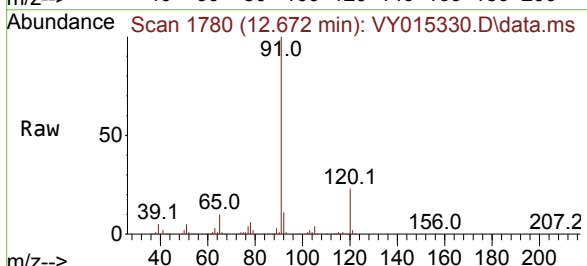
Acq: 24 Aug 2023 22:21

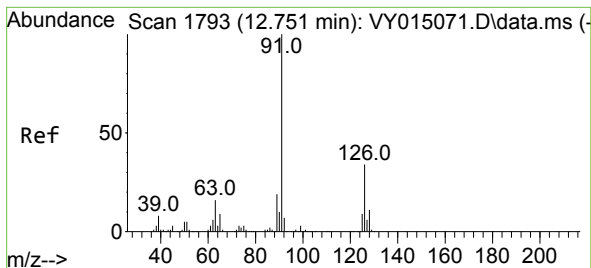
Tgt Ion: 91 Resp: 489784

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 49.025 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

Instrument :

MSVOA_Y

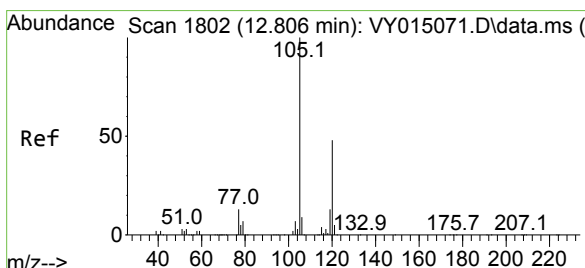
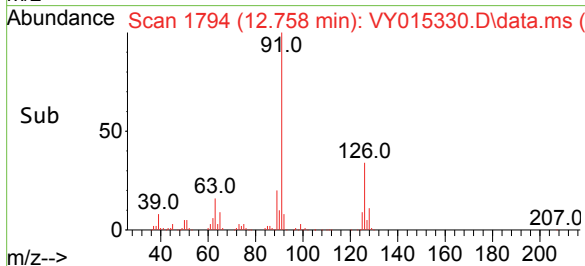
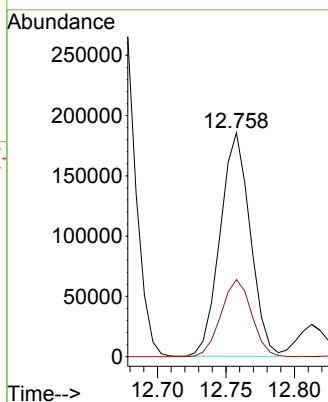
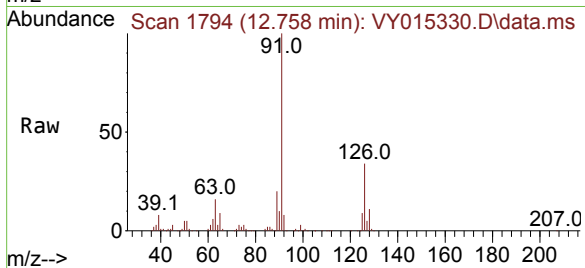
ClientSampleId :

Tgt Ion: 91 Resp: 283855

Ion Ratio Lower Upper

91 100

126 35.0 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 49.422 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY015330.D

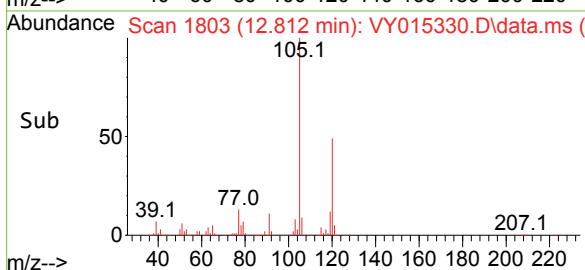
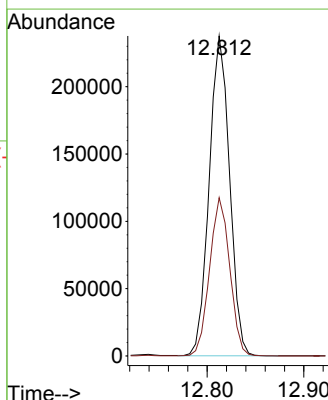
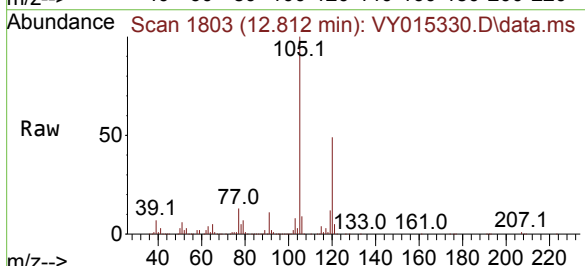
Acq: 24 Aug 2023 22:21

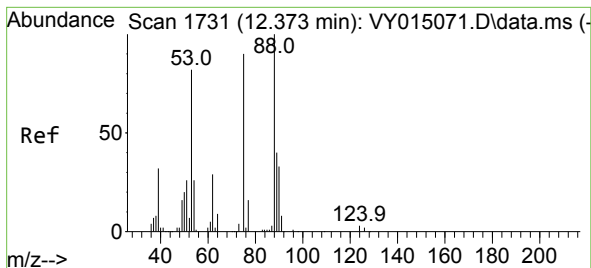
Tgt Ion:105 Resp: 348199

Ion Ratio Lower Upper

105 100

120 49.0 23.9 71.7

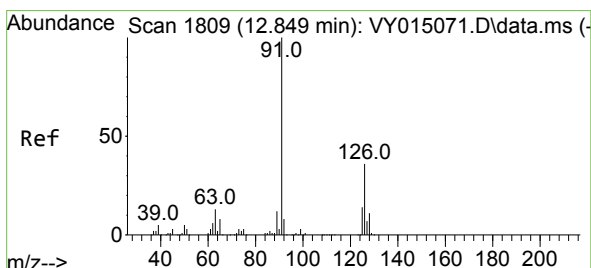
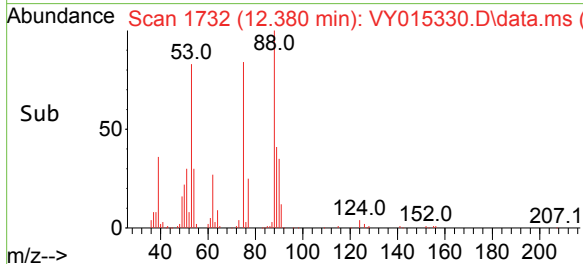
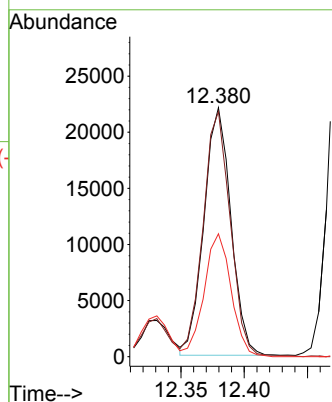
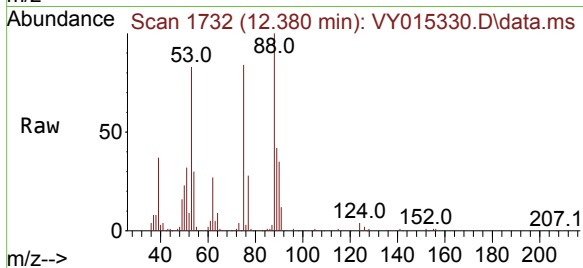




#81
trans-1,4-Dichloro-2-butene
Concen: 45.079 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

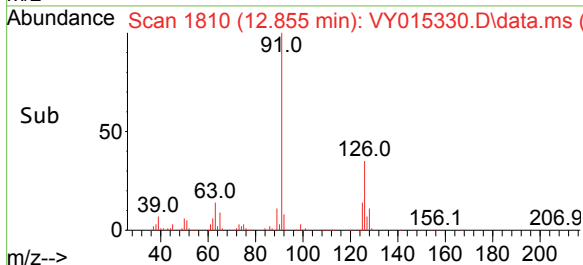
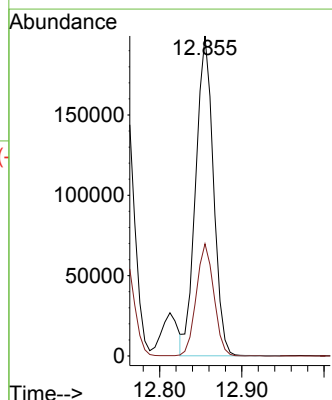
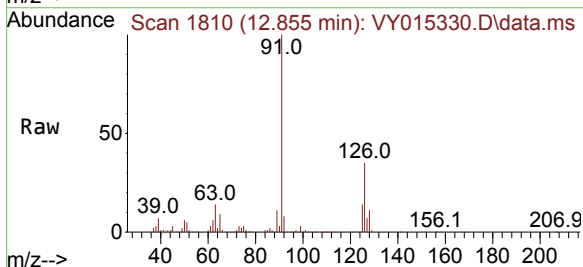
Instrument :
MSVOA_Y
ClientSampleId :

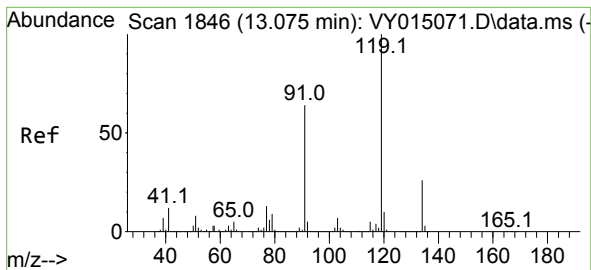
Tgt Ion: 75 Resp: 32774
Ion Ratio Lower Upper
75 100
53 99.9 77.8 116.8
89 49.7 37.4 56.0



#82
4-Chlorotoluene
Concen: 49.682 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Tgt Ion: 91 Resp: 297185
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6





#83

tert-Butylbenzene

Concen: 49.375 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

Instrument :

MSVOA_Y

ClientSampleId :

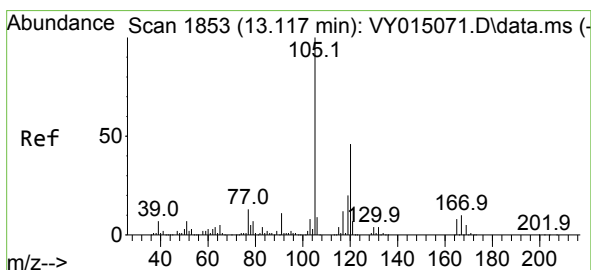
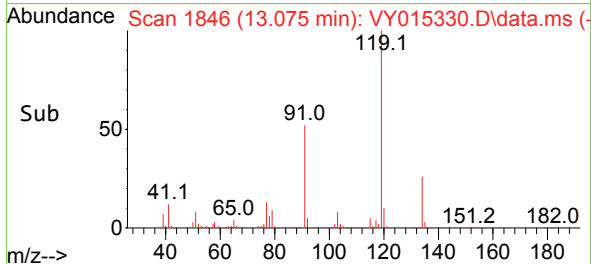
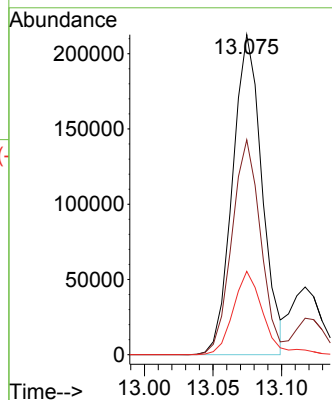
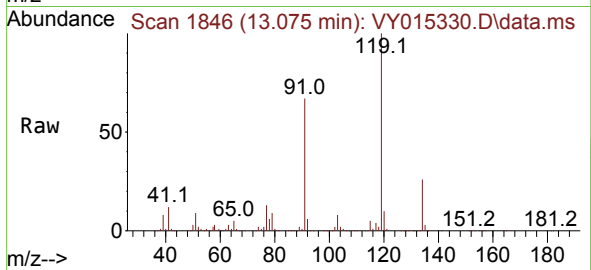
Tgt Ion:119 Resp: 318184

Ion Ratio Lower Upper

119 100

91 65.5 32.9 98.6

134 26.5 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 49.167 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY015330.D

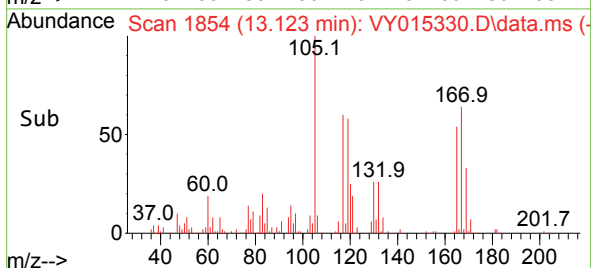
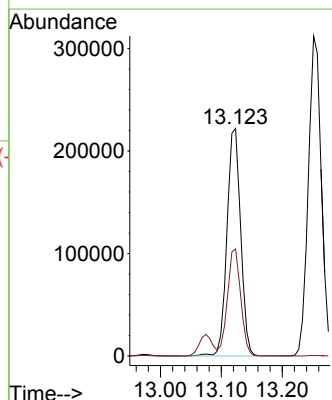
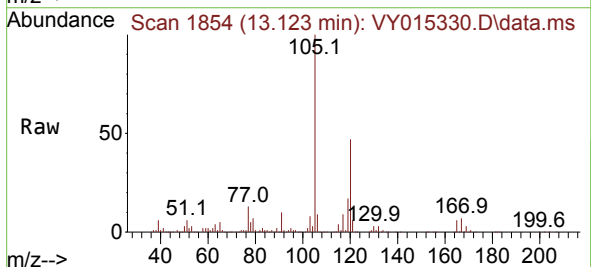
Acq: 24 Aug 2023 22:21

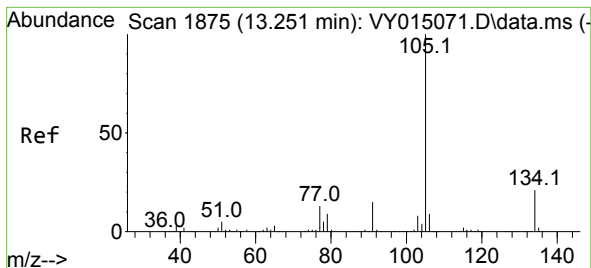
Tgt Ion:105 Resp: 346146

Ion Ratio Lower Upper

105 100

120 45.6 22.2 66.6





#85

sec-Butylbenzene

Concen: 49.023 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

Instrument :

MSVOA_Y

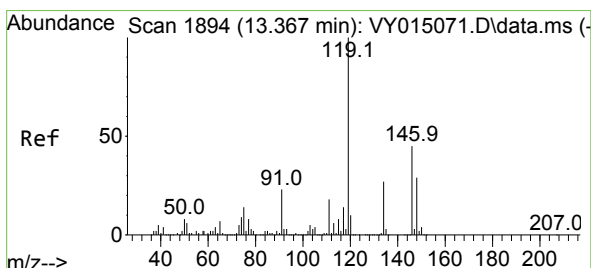
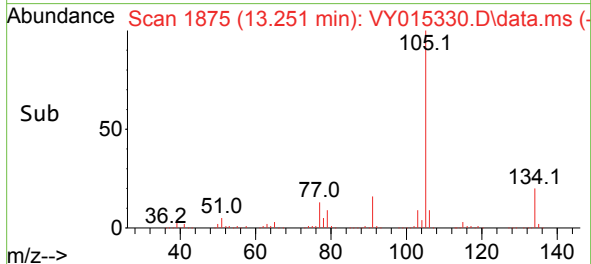
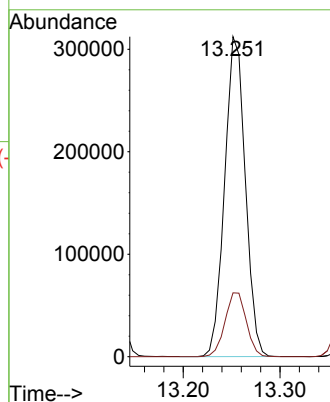
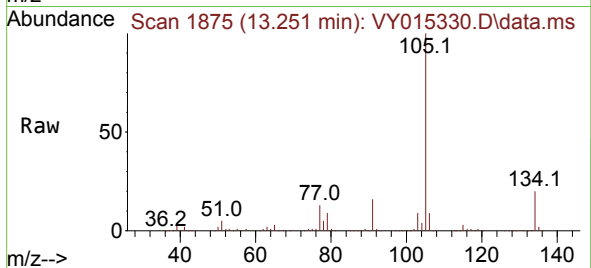
ClientSampleId :

Tgt Ion:105 Resp: 462885

Ion Ratio Lower Upper

105 100

134 20.6 10.2 30.6



#86

p-Isopropyltoluene

Concen: 49.624 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

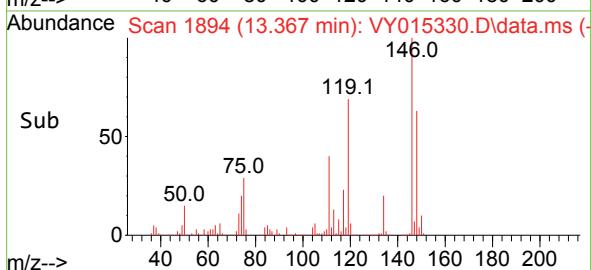
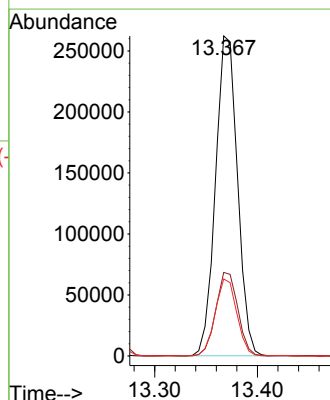
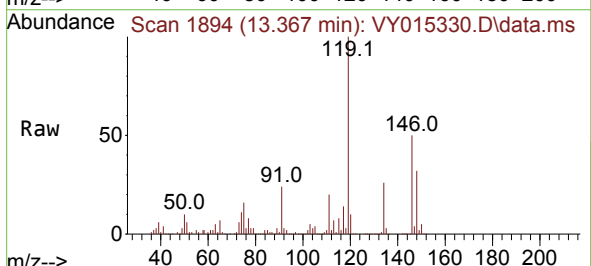
Tgt Ion:119 Resp: 388475

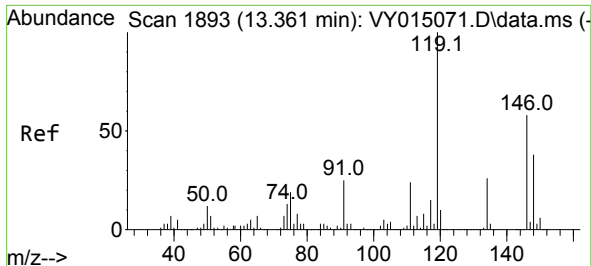
Ion Ratio Lower Upper

119 100

134 26.3 13.3 39.8

91 23.7 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 49.567 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

Instrument :

MSVOA_Y

ClientSampleId :

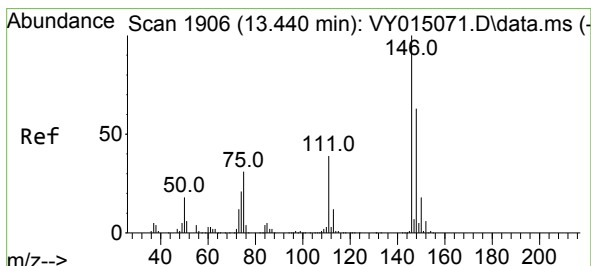
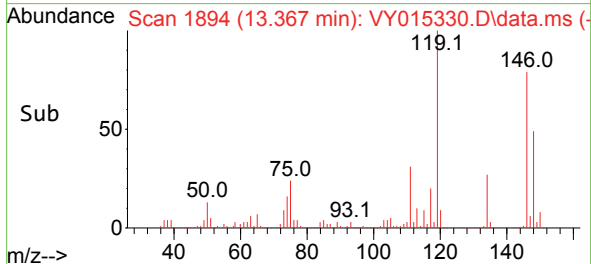
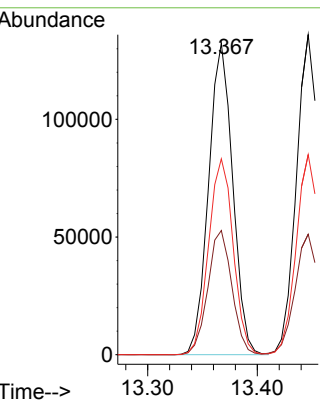
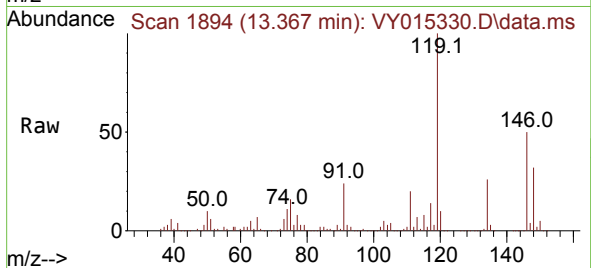
Tgt Ion:146 Resp: 202546

Ion Ratio Lower Upper

146 100

111 39.8 19.4 58.2

148 64.1 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 49.735 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

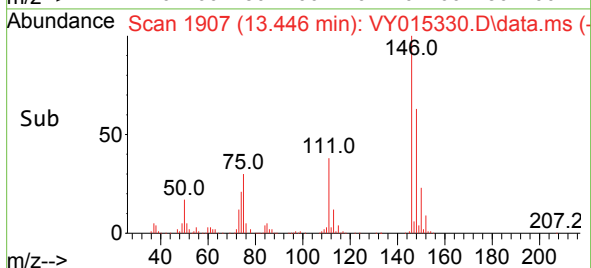
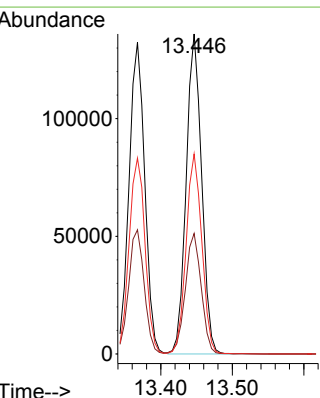
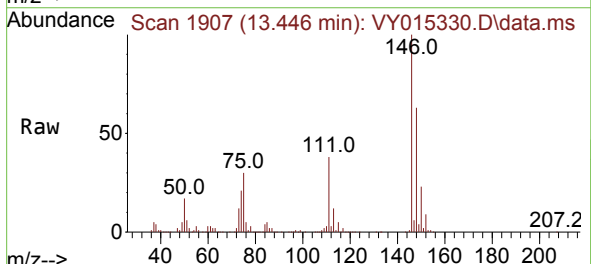
Tgt Ion:146 Resp: 203843

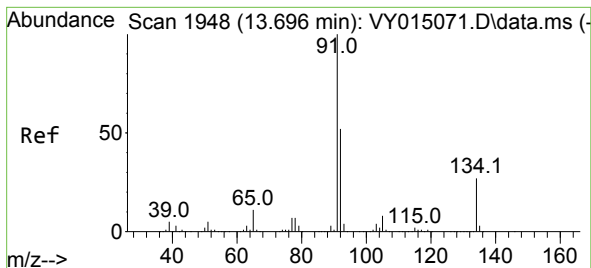
Ion Ratio Lower Upper

146 100

111 38.8 18.9 56.7

148 63.7 32.1 96.5

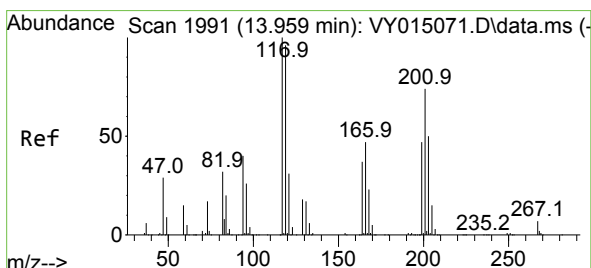
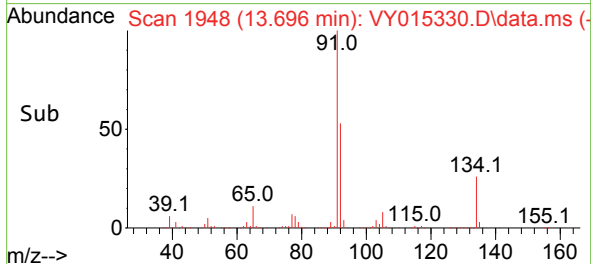
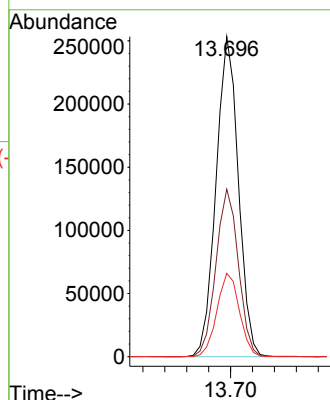
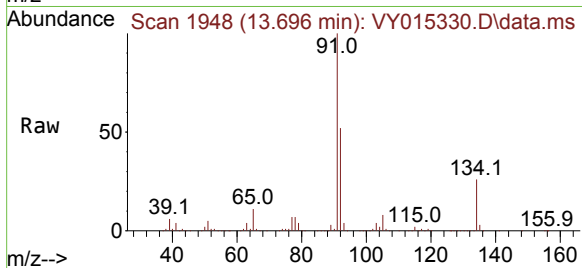




#89
n-Butylbenzene
Concen: 48.569 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

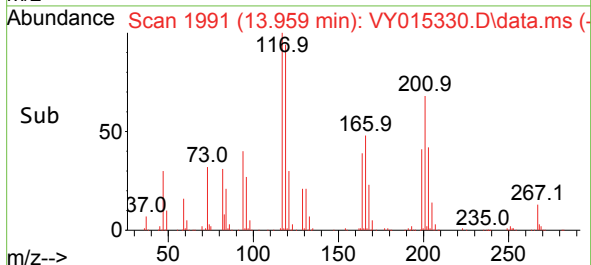
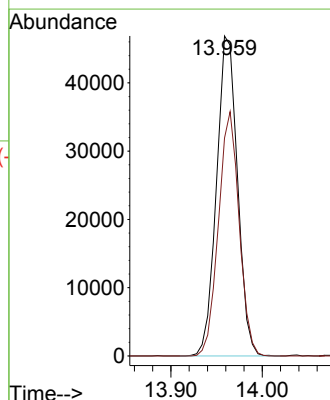
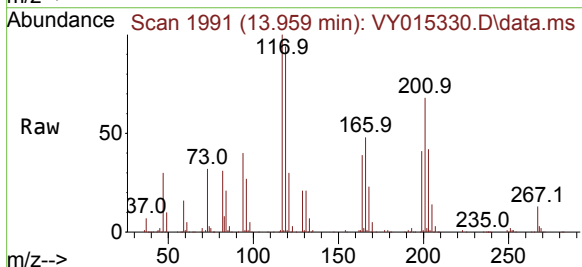
Instrument :
MSVOA_Y
ClientSampleId :

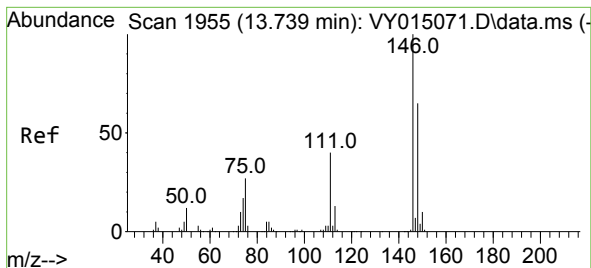
Tgt Ion: 91 Resp: 358491
Ion Ratio Lower Upper
91 100
92 52.6 25.4 76.0
134 26.3 12.6 37.6



#90
Hexachloroethane
Concen: 48.135 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Tgt Ion: 117 Resp: 74755
Ion Ratio Lower Upper
117 100
201 75.3 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 50.923 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

Instrument :

MSVOA_Y

ClientSampleId :

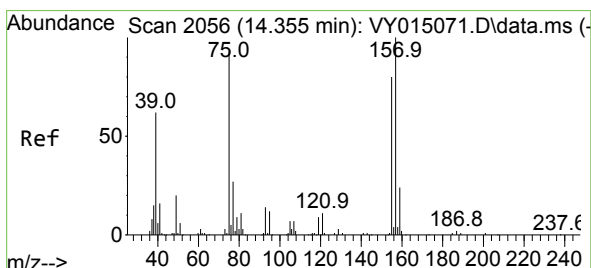
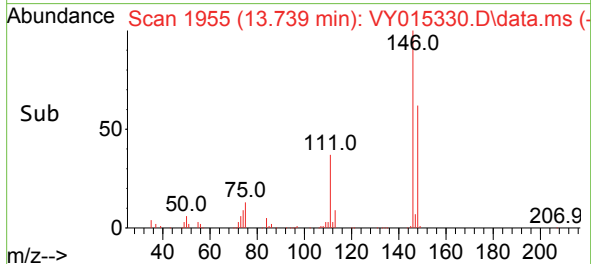
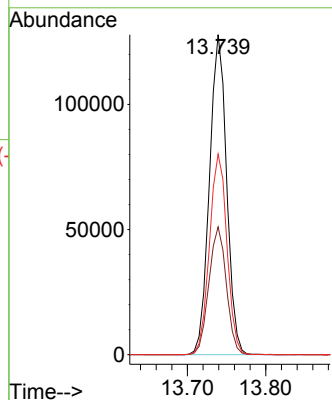
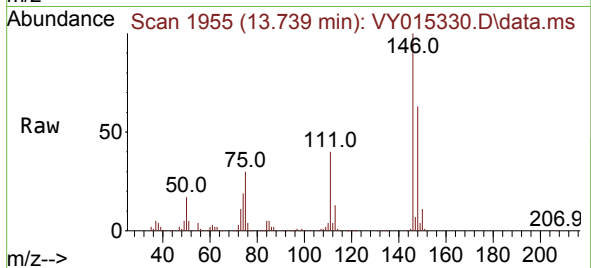
Tgt Ion:146 Resp: 194394

Ion Ratio Lower Upper

146 100

111 40.7 19.7 59.0

148 63.9 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.014 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

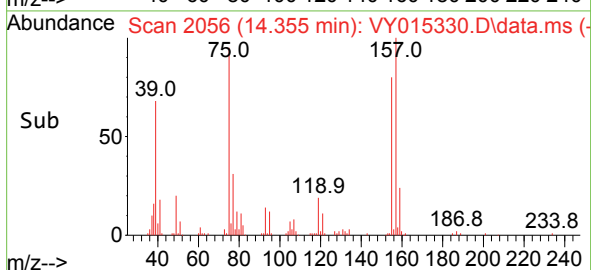
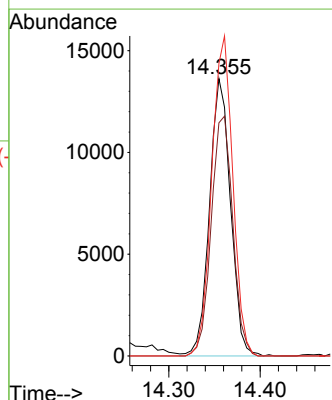
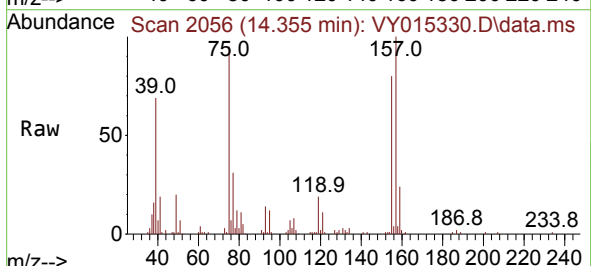
Tgt Ion: 75 Resp: 21754

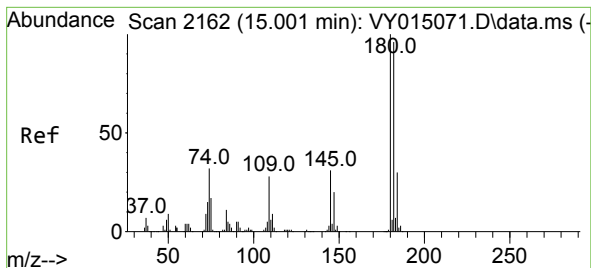
Ion Ratio Lower Upper

75 100

155 88.8 41.5 124.6

157 115.6 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 50.565 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

Instrument :

MSVOA_Y

ClientSampleId :

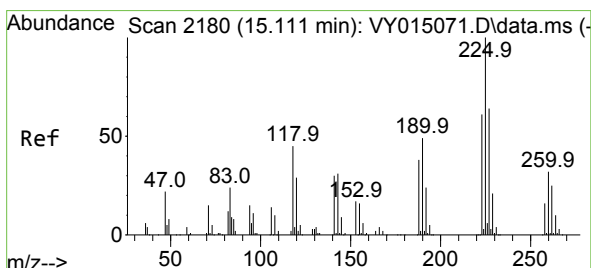
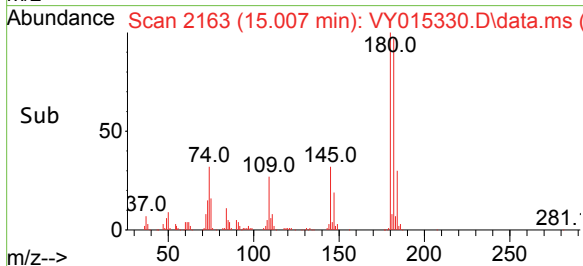
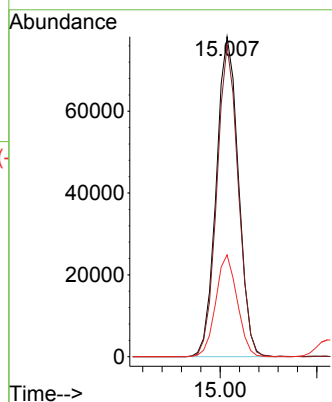
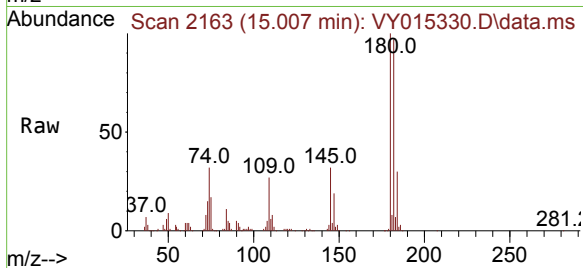
Tgt Ion:180 Resp: 123922

Ion Ratio Lower Upper

180 100

182 94.2 47.0 141.2

145 30.8 14.5 43.5



#94

Hexachlorobutadiene

Concen: 48.211 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY015330.D

Acq: 24 Aug 2023 22:21

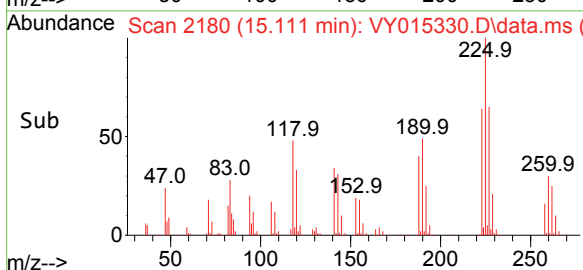
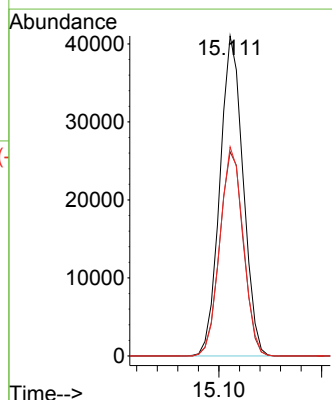
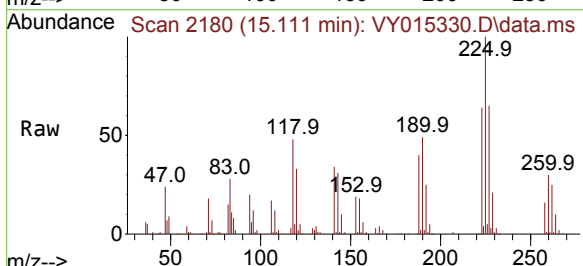
Tgt Ion:225 Resp: 64269

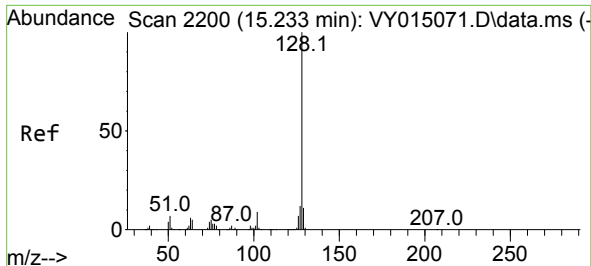
Ion Ratio Lower Upper

225 100

223 64.8 31.9 95.9

227 65.5 33.0 98.9

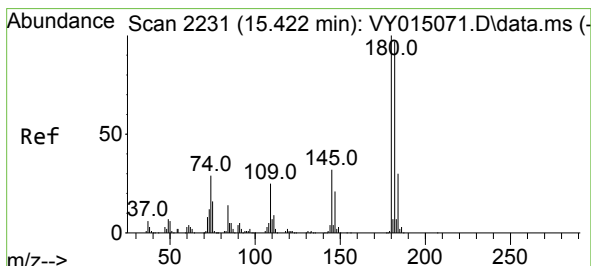
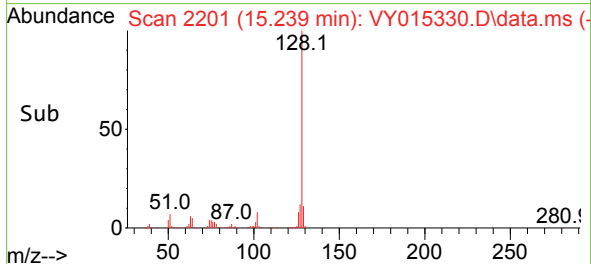
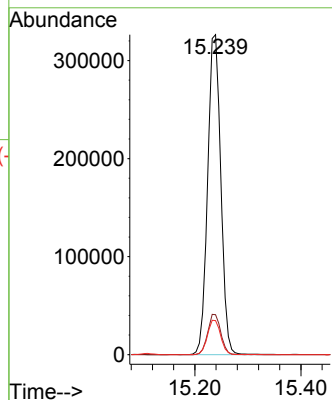
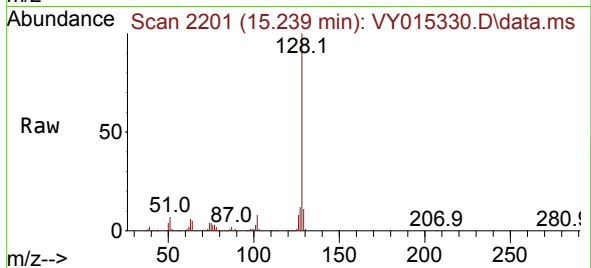




#95
Naphthalene
Concen: 91.845 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 560714
Ion Ratio Lower Upper
128 100
127 12.6 10.8 16.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 51.961 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015330.D
Acq: 24 Aug 2023 22:21

Tgt Ion:180 Resp: 115006
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.8
145 32.7 15.4 46.2

