

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092723\
 Data File : VY015722.D
 Acq On : 27 Sep 2023 13:26
 Operator : SY/MD
 Sample : VY0927SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 28 00:44:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	163914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	272167	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	245563	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	127663	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	83909	46.525	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.060%
35) Dibromofluoromethane	7.722	113	73903	45.367	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.740%
50) Toluene-d8	10.179	98	272977	49.422	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.840%
62) 4-Bromofluorobenzene	12.483	95	98234	45.320	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	90.640%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	19355	17.914	ug/l	98
3) Chloromethane	2.113	50	23929	17.555	ug/l	95
4) Vinyl Chloride	2.247	62	28412	18.230	ug/l	94
5) Bromomethane	2.656	94	22372	16.886	ug/l	98
6) Chloroethane	2.796	64	19598	16.966	ug/l	94
7) Trichlorofluoromethane	3.119	101	63576	24.324	ug/l	100
8) Diethyl Ether	3.534	74	21069	18.903	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.893	101	32808	20.048	ug/l	94
10) Methyl Iodide	4.088	142	27252	16.117	ug/l	96
11) Tert butyl alcohol	4.930	59	22447	Below Cal	#	96
12) 1,1-Dichloroethene	3.863	96	26493	18.372	ug/l	90
13) Acrolein	3.753	56	25676	92.960	ug/l	100
14) Allyl chloride	4.479	41	47563	18.039	ug/l	95
15) Acrylonitrile	5.192	53	91636	112.071	ug/l	98
16) Acetone	4.009	43	119284	123.590	ug/l	94
17) Carbon Disulfide	4.192	76	41606	14.852	ug/l	100
18) Methyl Acetate	4.503	43	67744	20.920	ug/l	94
19) Methyl tert-butyl Ether	5.235	73	115204	19.615	ug/l	99
20) Methylene Chloride	4.716	84	54965	23.432	ug/l	93
21) trans-1,2-Dichloroethene	5.216	96	30601	18.565	ug/l	94
22) Diisopropyl ether	6.131	45	121531	19.153	ug/l	97
23) Vinyl Acetate	6.070	43	389933	99.562	ug/l	96
24) 1,1-Dichloroethane	6.015	63	65131	18.832	ug/l	98
25) 2-Butanone	7.015	43	156143	114.456	ug/l	99
26) 2,2-Dichloropropane	6.984	77	60088	19.009	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	41932	19.163	ug/l	95
28) Bromochloromethane	7.338	49	15181	16.179	ug/l	94
29) Tetrahydrofuran	7.374	42	90641	117.552	ug/l	94
30) Chloroform	7.509	83	72013	19.443	ug/l	92
31) Cyclohexane	7.789	56	46240	18.508	ug/l	# 85
32) 1,1,1-Trichloroethane	7.704	97	59939	19.604	ug/l	98
36) 1,1-Dichloropropene	7.917	75	44006	18.270	ug/l	97
37) Ethyl Acetate	7.082	43	57961	24.125	ug/l	96
38) Carbon Tetrachloride	7.899	117	51348	19.640	ug/l	98
39) Methylcyclohexane	9.185	83	50468	18.944	ug/l	96
40) Benzene	8.161	78	139550	18.999	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092723\
 Data File : VY015722.D
 Acq On : 27 Sep 2023 13:26
 Operator : SY/MD
 Sample : VY0927SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 28 00:44:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	25854	19.986	ug/l	# 93
42) 1,2-Dichloroethane	8.240	62	49386	19.632	ug/l	94
43) Isopropyl Acetate	8.283	43	88425	21.546	ug/l	98
44) Trichloroethene	8.941	130	42001	20.473	ug/l	97
45) 1,2-Dichloropropane	9.216	63	38907	18.994	ug/l	95
46) Dibromomethane	9.307	93	25555	19.503	ug/l	96
47) Bromodichloromethane	9.496	83	57221	19.592	ug/l	98
48) Methyl methacrylate	9.295	41	37699	20.928	ug/l	89
49) 1,4-Dioxane	9.405	88	13855	535.239	ug/l	# 36
51) 4-Methyl-2-Pentanone	10.075	43	296266	116.471	ug/l	95
52) Toluene	10.246	92	92143	19.458	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	61458	19.623	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	64010	18.987	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	39767	20.710	ug/l	97
56) Ethyl methacrylate	10.514	69	58180	20.560	ug/l	89
57) 1,3-Dichloropropane	10.789	76	64120	19.913	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	77169	85.853	ug/l	95
59) 2-Hexanone	10.837	43	240128	123.045	ug/l	92
60) Dibromochloromethane	10.984	129	45254	20.189	ug/l	99
61) 1,2-Dibromoethane	11.087	107	38238	20.355	ug/l	99
64) Tetrachloroethene	10.721	164	45570	21.629	ug/l	98
65) Chlorobenzene	11.514	112	107352	20.028	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	42101	20.220	ug/l	98
67) Ethyl Benzene	11.593	91	189839	20.263	ug/l	98
68) m/p-Xylenes	11.703	106	143389	40.266	ug/l	96
69) o-Xylene	12.032	106	69964	20.037	ug/l	99
70) Styrene	12.044	104	122556	20.505	ug/l	96
71) Bromoform	12.209	173	32271	21.388	ug/l	# 99
73) Isopropylbenzene	12.331	105	192432	20.093	ug/l	99
74) N-amyl acetate	12.142	43	76893	21.362	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	56572	21.225	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	75258	36.952	ug/l	# 100
77) Bromobenzene	12.611	156	45937	19.541	ug/l	93
78) n-propylbenzene	12.672	91	226911	19.503	ug/l	100
79) 2-Chlorotoluene	12.758	91	128526	19.380	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	160450	20.012	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	18543	20.503	ug/l	98
82) 4-Chlorotoluene	12.855	91	135466	19.567	ug/l	99
83) tert-Butylbenzene	13.075	119	140357	19.988	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	161498	20.132	ug/l	98
85) sec-Butylbenzene	13.251	105	211001	20.079	ug/l	100
86) p-Isopropyltoluene	13.367	119	176128	20.064	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	93870	20.128	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	94871	20.340	ug/l	99
89) n-Butylbenzene	13.697	91	166340	20.011	ug/l	98
90) Hexachloroethane	13.959	117	33118	19.548	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	87999	20.440	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13193	24.923	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	58162	21.460	ug/l	99
94) Hexachlorobutadiene	15.111	225	27858	20.071	ug/l	98
95) Naphthalene	15.233	128	168975	23.910	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	54999	21.986	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092723\
Data File : VY015722.D
Acq On : 27 Sep 2023 13:26
Operator : SY/MD
Sample : VY0927SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

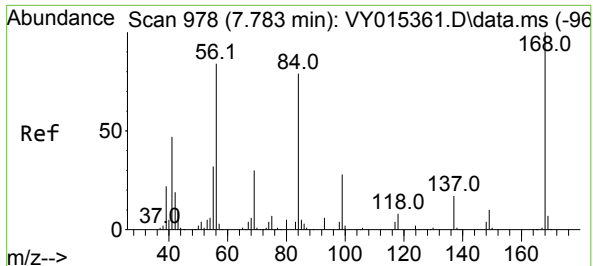
Quant Time: Sep 28 00:44:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 20 01:39:40 2023
Response via : Initial Calibration

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

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

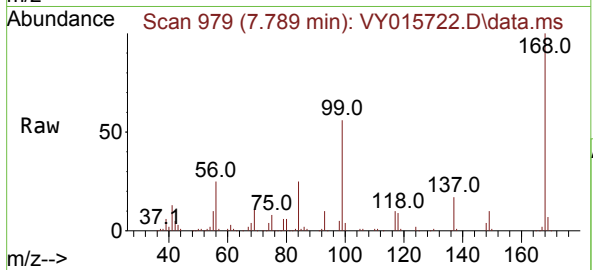
Quant Time: Sep 28 00:44:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 20 01:39:40 2023
Response via : Initial Calibration



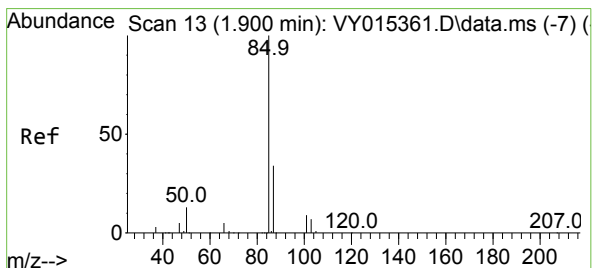
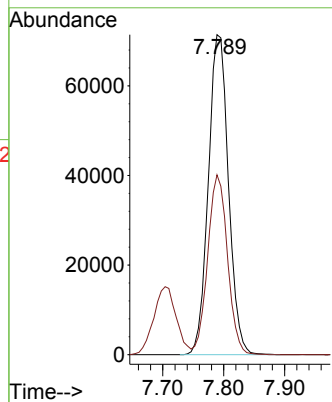
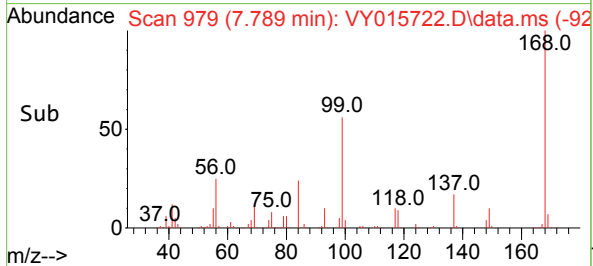


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

Instrument :
MSVOA_Y
ClientSampleId :

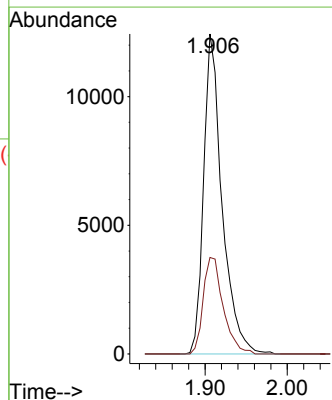
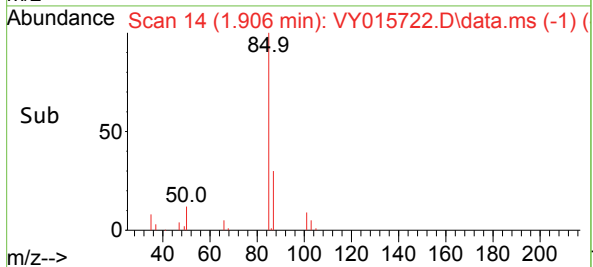
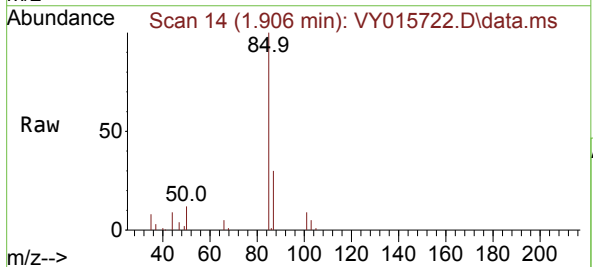


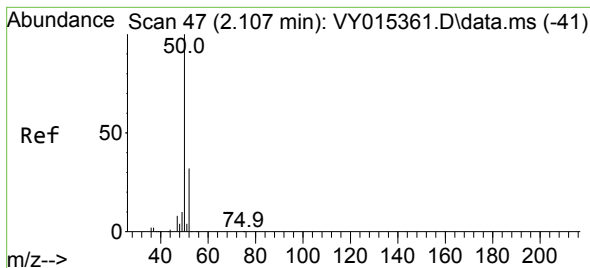
Tgt Ion:168 Resp: 163914
Ion Ratio Lower Upper
168 100
99 56.2 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 17.914 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

Tgt Ion: 85 Resp: 19355
Ion Ratio Lower Upper
85 100
87 30.2 15.6 46.8





#3

Chloromethane

Concen: 17.555 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

Instrument :

MSVOA_Y

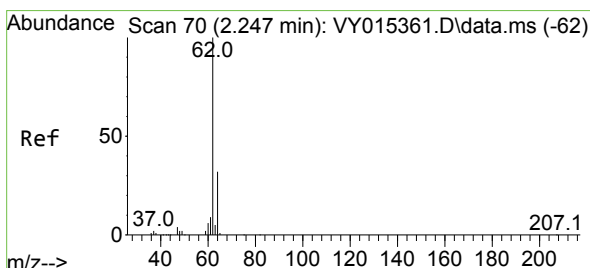
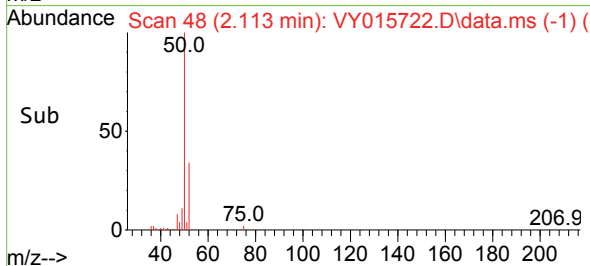
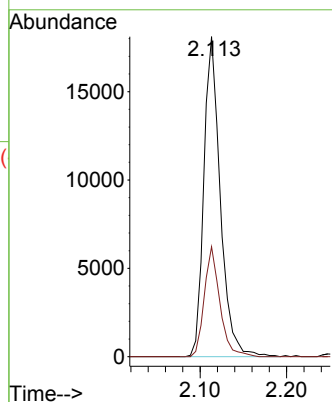
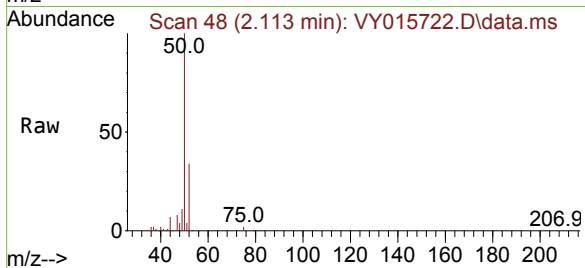
ClientSampleId :

Tgt Ion: 50 Resp: 23929

Ion Ratio Lower Upper

50 100

52 34.4 25.4 38.2



#4

Vinyl Chloride

Concen: 18.230 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.006 min

Lab File: VY015722.D

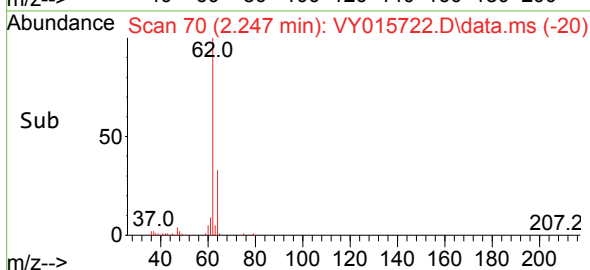
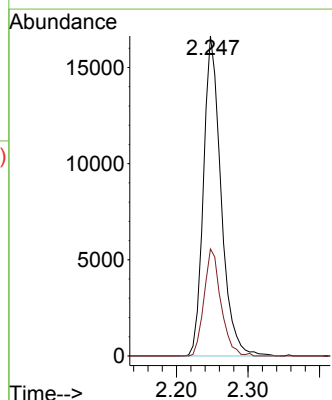
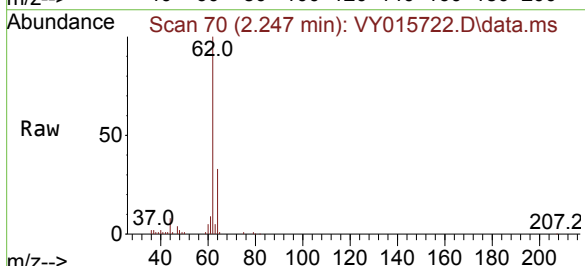
Acq: 27 Sep 2023 13:26

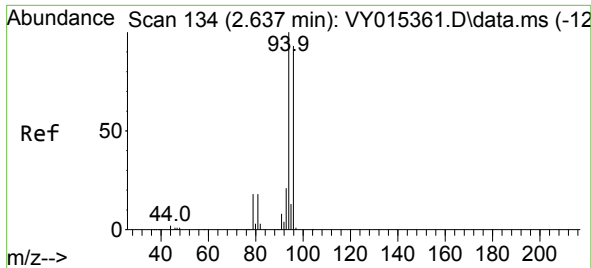
Tgt Ion: 62 Resp: 28412

Ion Ratio Lower Upper

62 100

64 33.5 24.3 36.5





#5

Bromomethane

Concen: 16.886 ug/l

RT: 2.656 min Scan# 11

Delta R.T. 0.019 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

Instrument :

MSVOA_Y

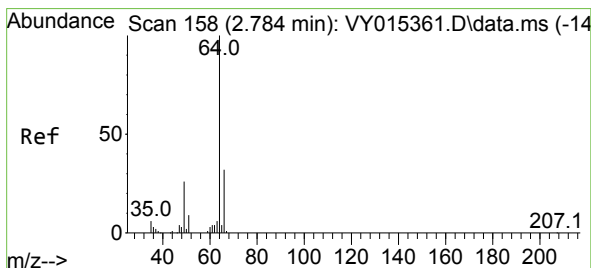
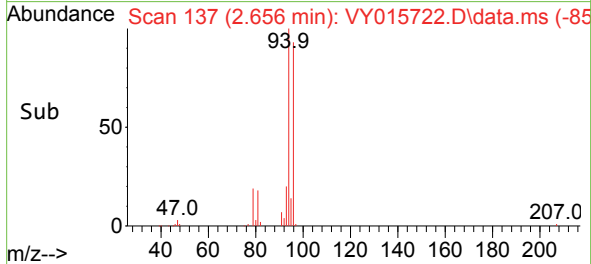
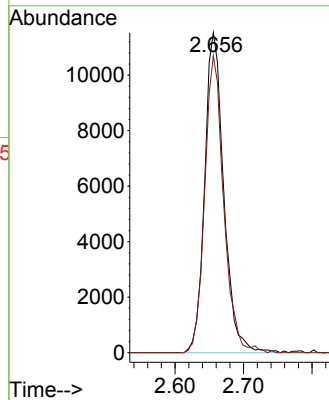
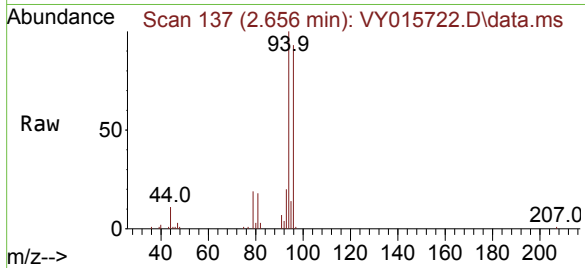
ClientSampleId :

Tgt Ion: 94 Resp: 22372

Ion Ratio Lower Upper

94 100

96 92.7 75.8 113.6



#6

Chloroethane

Concen: 16.966 ug/l

RT: 2.796 min Scan# 160

Delta R.T. 0.012 min

Lab File: VY015722.D

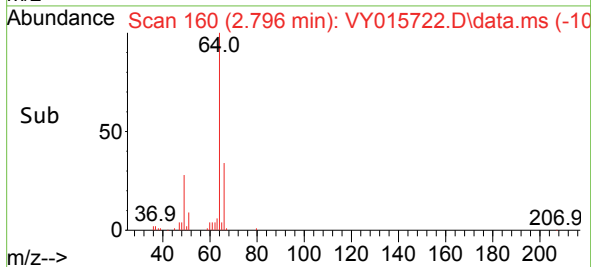
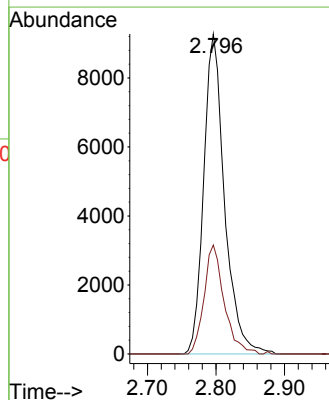
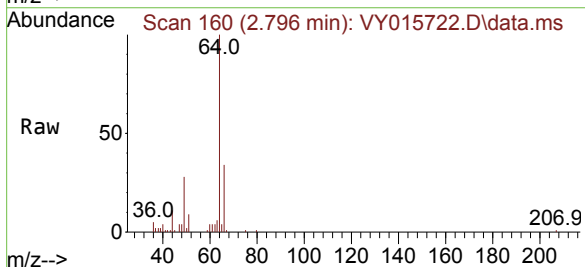
Acq: 27 Sep 2023 13:26

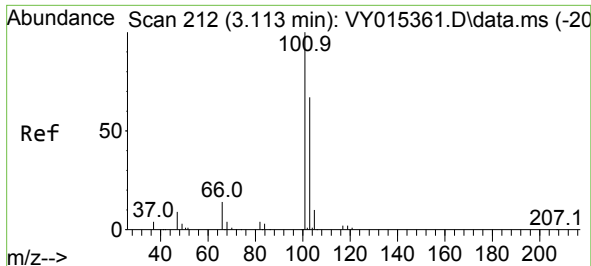
Tgt Ion: 64 Resp: 19598

Ion Ratio Lower Upper

64 100

66 34.0 24.4 36.6

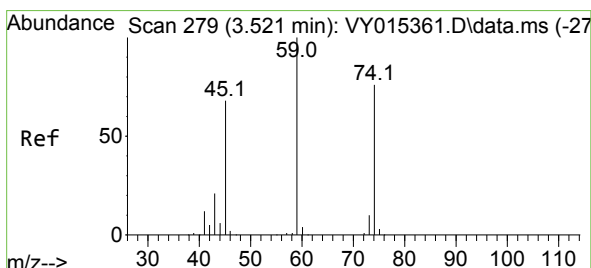
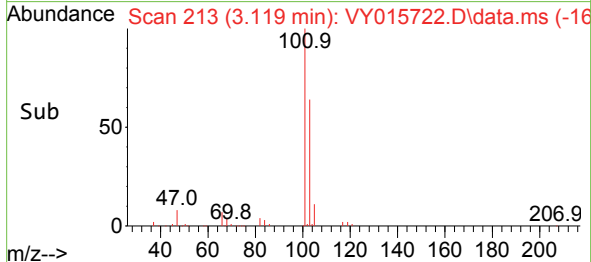
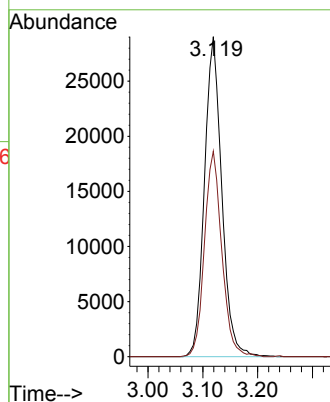
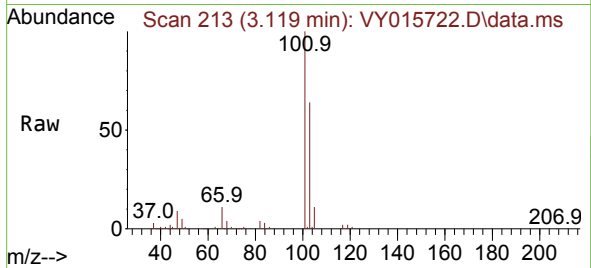




#7
Trichlorofluoromethane
Concen: 24.324 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

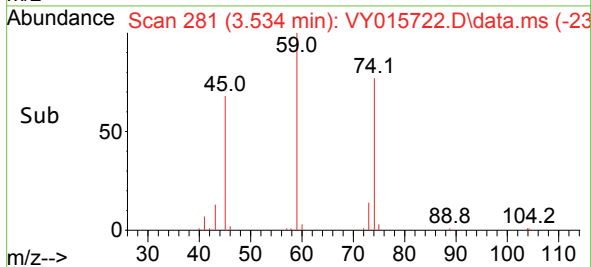
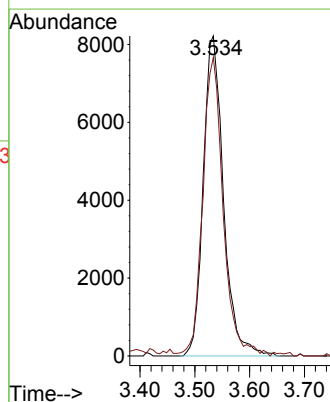
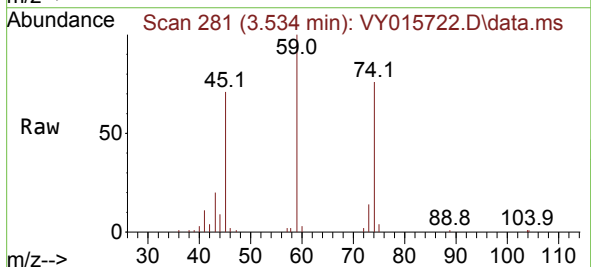
Instrument :
MSVOA_Y
ClientSampleId :

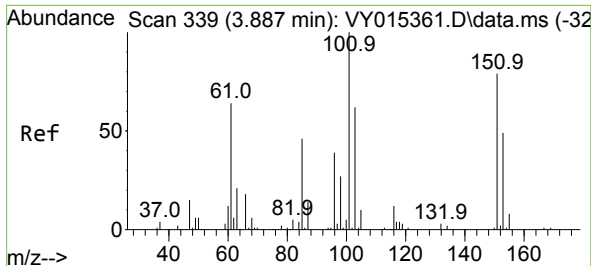
Tgt Ion:101 Resp: 63576
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.0



#8
Diethyl Ether
Concen: 18.903 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.013 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

Tgt Ion: 74 Resp: 21069
Ion Ratio Lower Upper
74 100
45 94.0 51.5 154.5

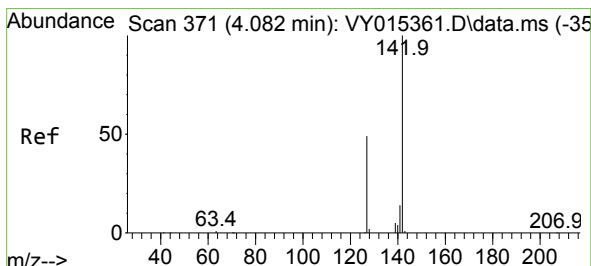
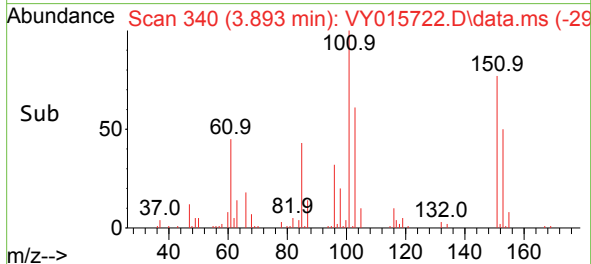
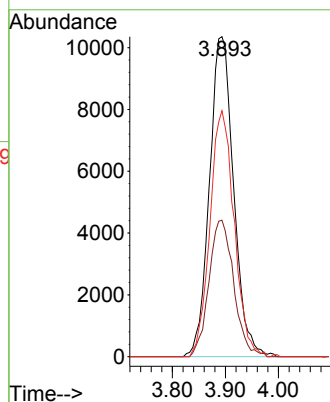
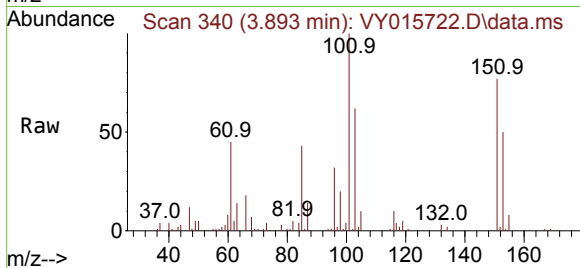




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.048 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

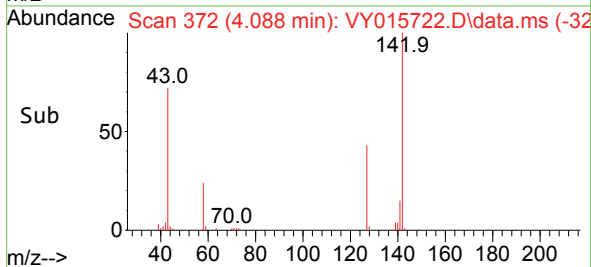
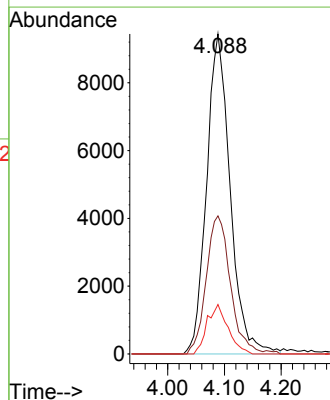
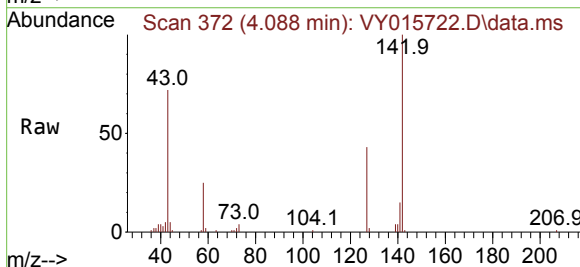
Instrument :
MSVOA_Y
ClientSampleId :

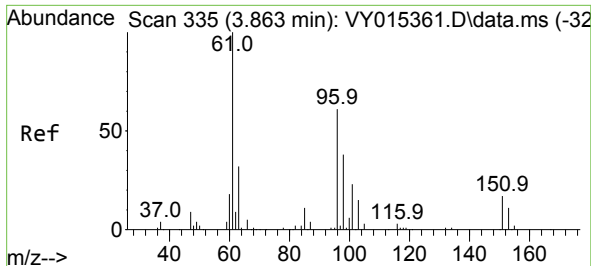
Tgt Ion:101 Resp: 32808
Ion Ratio Lower Upper
101 100
85 43.7 36.6 55.0
151 76.8 67.0 100.6



#10
Methyl Iodide
Concen: 16.117 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

Tgt Ion:142 Resp: 27252
Ion Ratio Lower Upper
142 100
127 44.1 37.6 56.4
141 13.8 11.8 17.8





#12

1,1-Dichloroethene

Concen: 18.372 ug/l

RT: 3.863 min Scan# 317

Delta R.T. -0.000 min

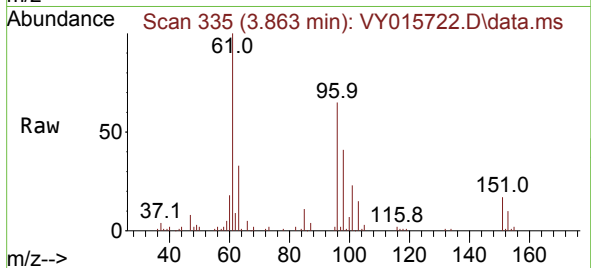
Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

Instrument :

MSVOA_Y

ClientSampleId :



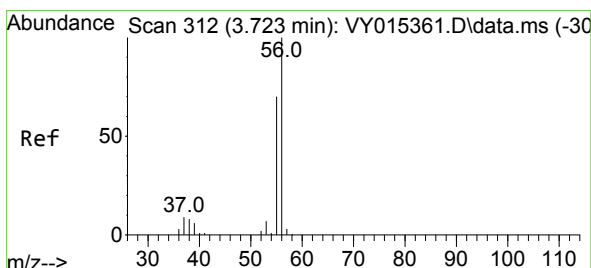
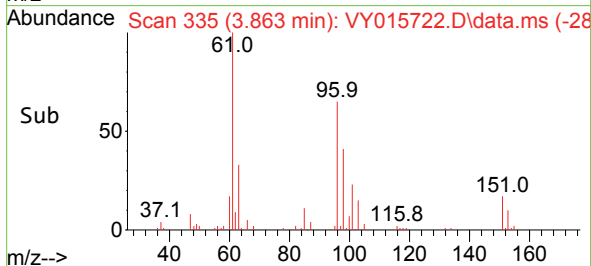
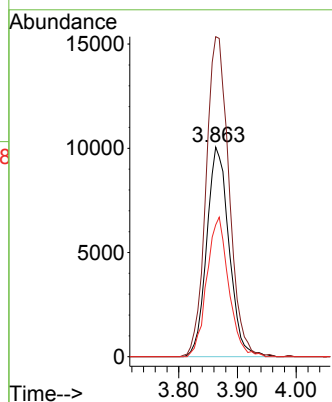
Tgt Ion: 96 Resp: 26493

Ion Ratio Lower Upper

96 100

61 152.7 136.4 204.6

98 62.9 49.4 74.2



#13

Acrolein

Concen: 92.960 ug/l

RT: 3.753 min Scan# 317

Delta R.T. 0.030 min

Lab File: VY015722.D

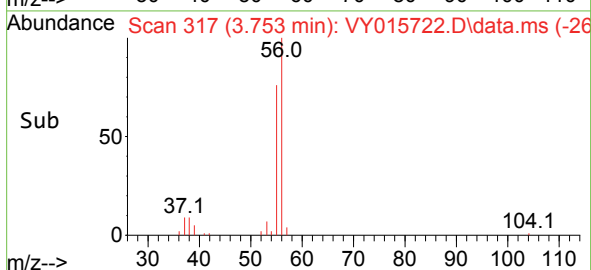
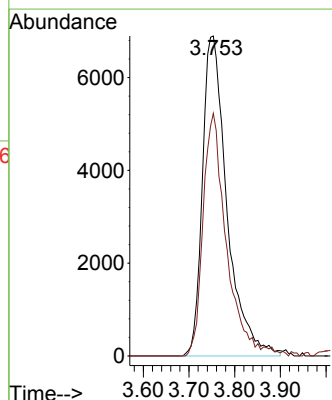
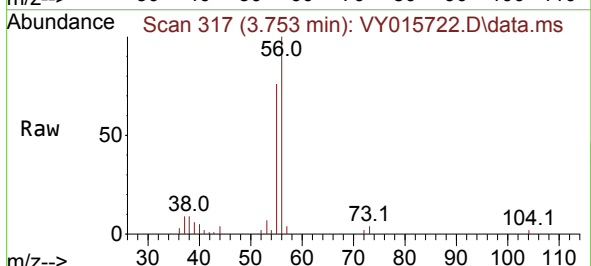
Acq: 27 Sep 2023 13:26

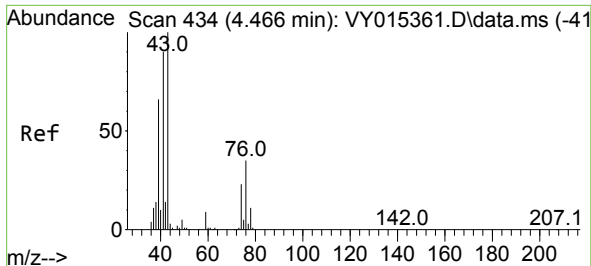
Tgt Ion: 56 Resp: 25676

Ion Ratio Lower Upper

56 100

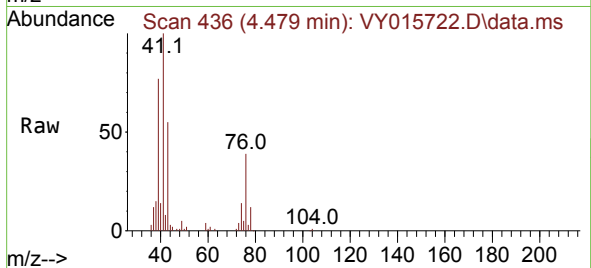
55 71.3 57.0 85.4



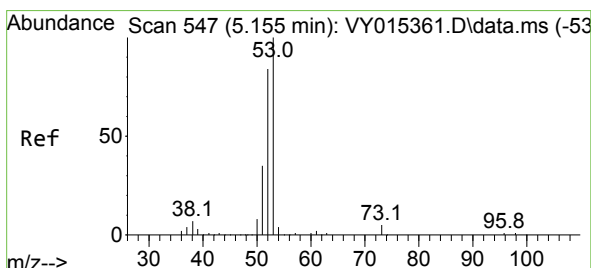
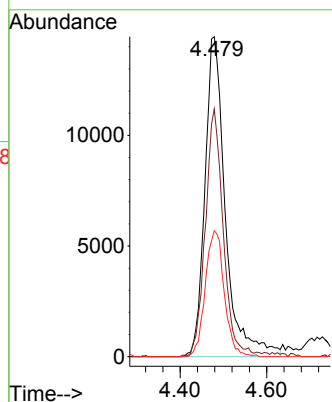
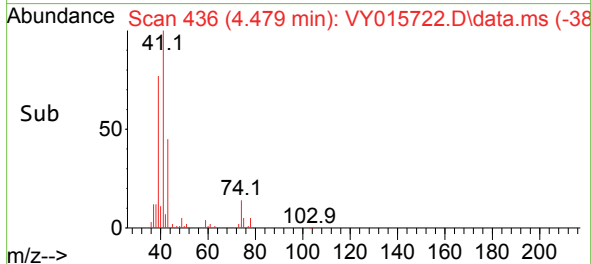


#14
 Allyl chloride
 Concen: 18.039 ug/l
 RT: 4.479 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VY015722.D
 Acq: 27 Sep 2023 13:26

Instrument :
 MSVOA_Y
 ClientSampleId :

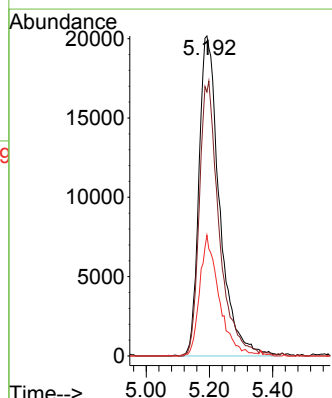
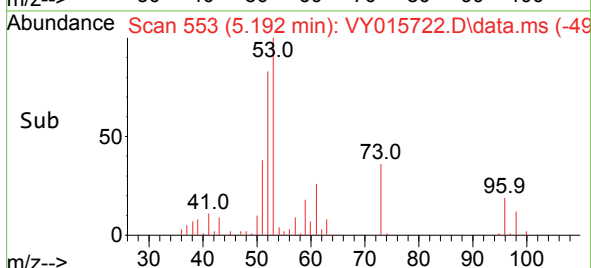
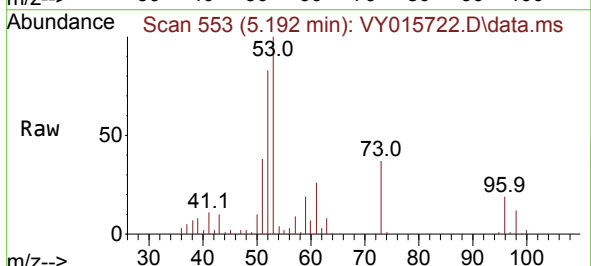


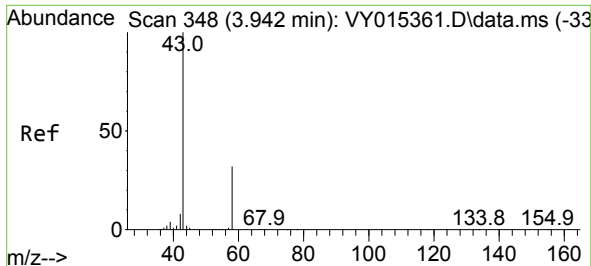
Tgt Ion: 41 Resp: 47563
 Ion Ratio Lower Upper
 41 100
 39 67.4 58.0 87.0
 76 36.4 27.4 41.2



#15
 Acrylonitrile
 Concen: 112.071 ug/l
 RT: 5.192 min Scan# 553
 Delta R.T. 0.031 min
 Lab File: VY015722.D
 Acq: 27 Sep 2023 13:26

Tgt Ion: 53 Resp: 91636
 Ion Ratio Lower Upper
 53 100
 52 82.1 66.9 100.3
 51 35.4 29.8 44.6

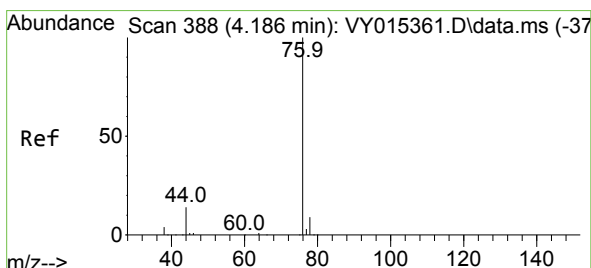
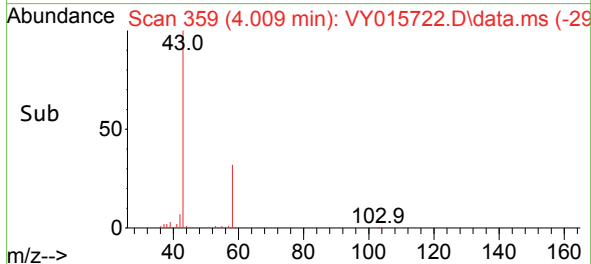
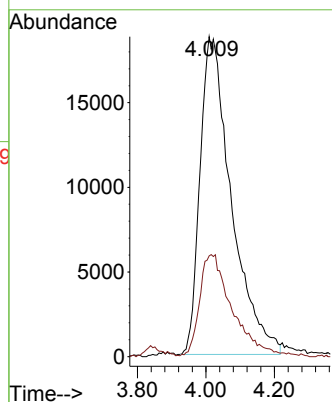
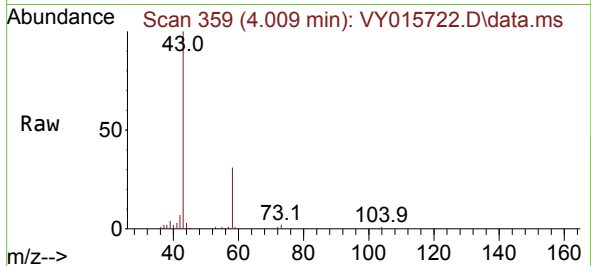




#16
Acetone
Concen: 123.590 ug/l
RT: 4.009 min Scan# 31
Delta R.T. 0.067 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

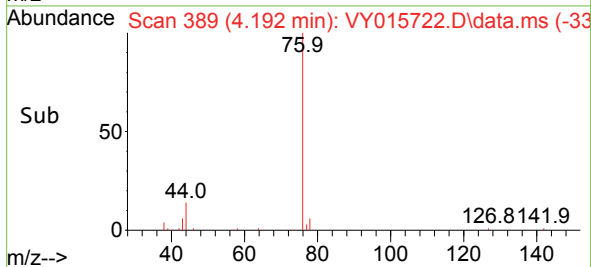
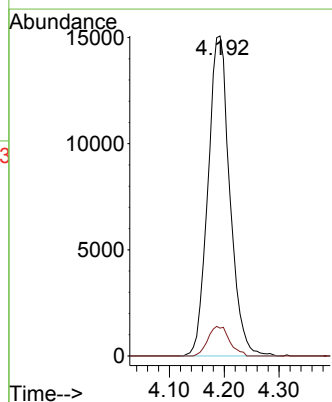
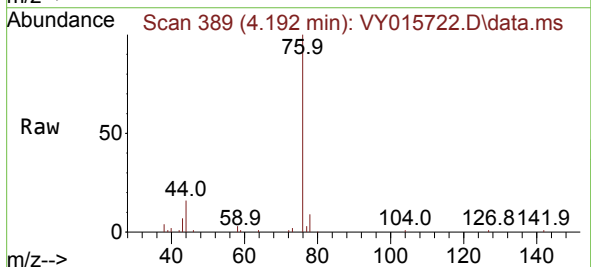
Instrument :
MSVOA_Y
ClientSampleId :

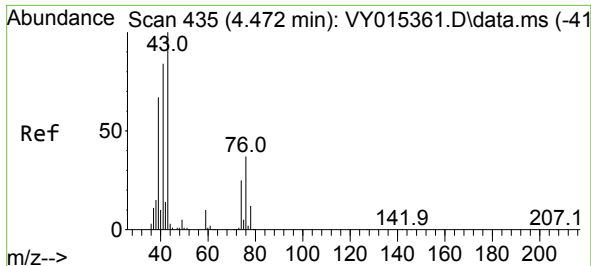
Tgt Ion: 43 Resp: 119284
Ion Ratio Lower Upper
43 100
58 31.4 22.7 34.1



#17
Carbon Disulfide
Concen: 14.852 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

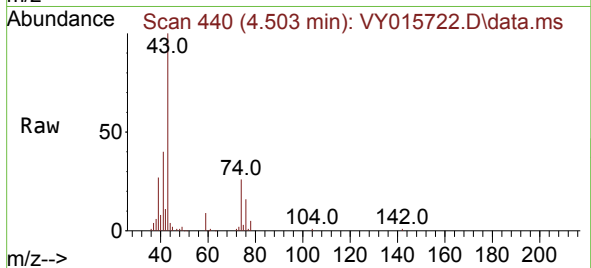
Tgt Ion: 76 Resp: 41606
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4



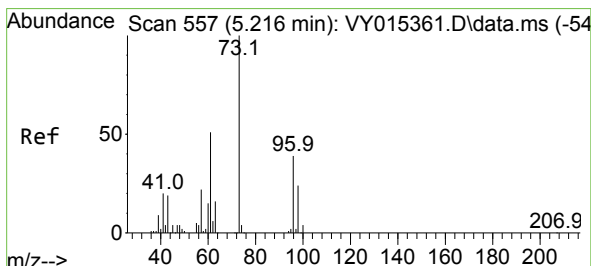
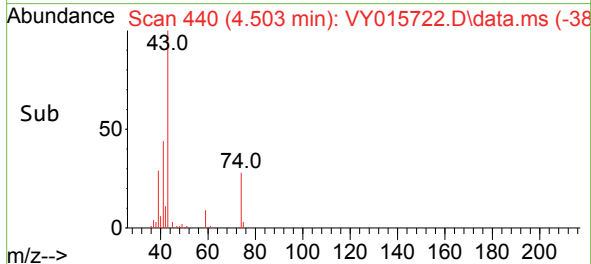
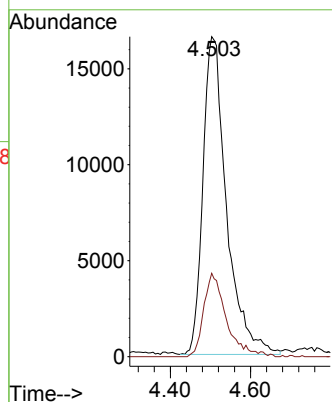


#18
Methyl Acetate
Concen: 20.920 ug/l
RT: 4.503 min Scan# 44
Delta R.T. 0.031 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

Instrument :
MSVOA_Y
ClientSampleId :

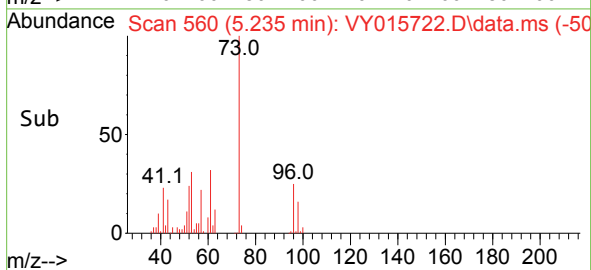
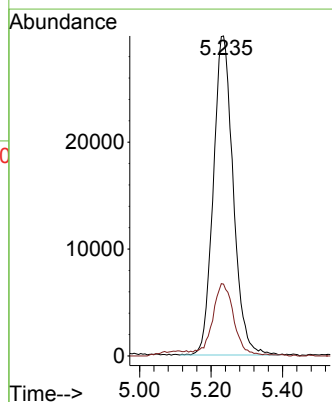
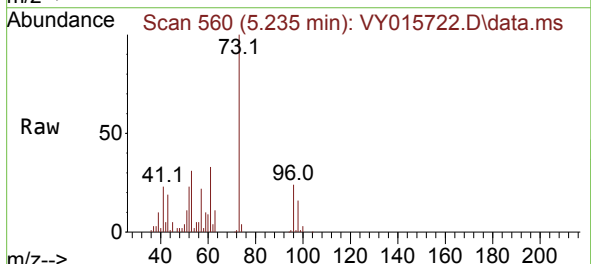


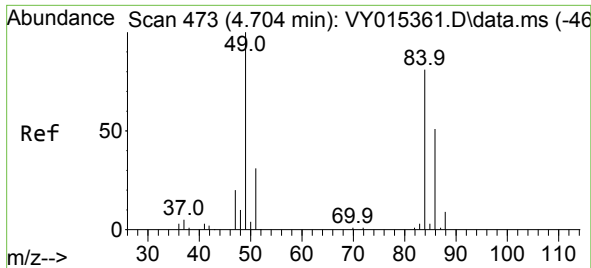
Tgt Ion: 43 Resp: 67744
Ion Ratio Lower Upper
43 100
74 24.6 17.4 26.0



#19
Methyl tert-butyl Ether
Concen: 19.615 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.025 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

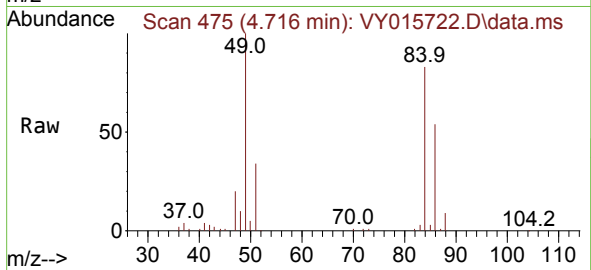
Tgt Ion: 73 Resp: 115204
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9



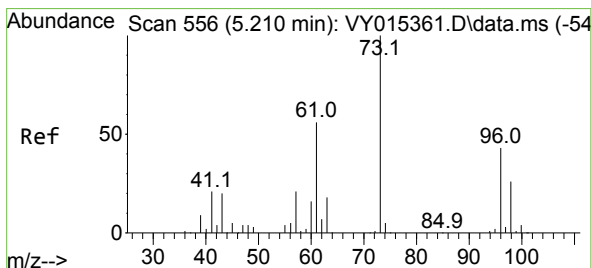
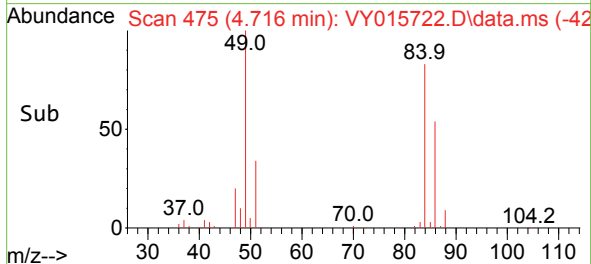
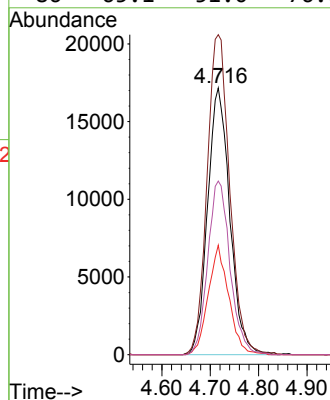


#20
Methylene Chloride
Concen: 23.432 ug/l
RT: 4.716 min Scan# 41
Delta R.T. 0.012 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

Instrument :
MSVOA_Y
ClientSampleId :

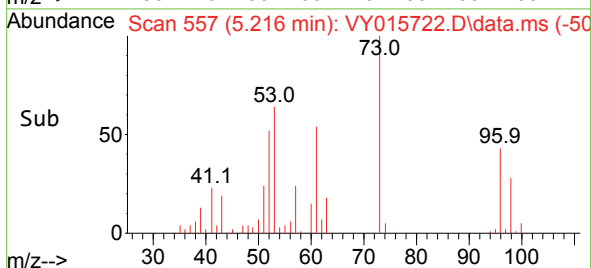
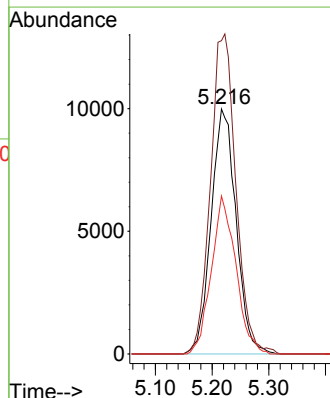
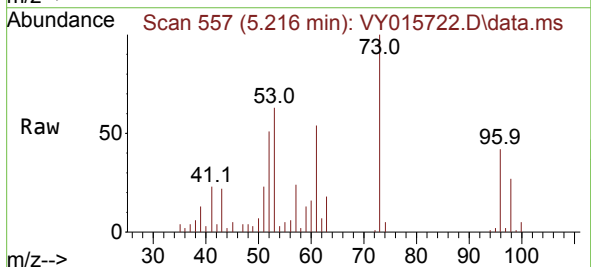


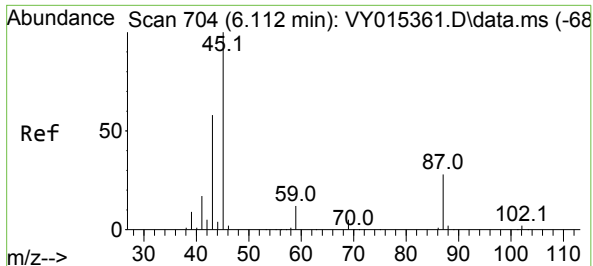
Tgt Ion: 84	Resp: 54965		
Ion	Ratio	Lower	Upper
84	100		
49	120.0	106.9	160.3
51	41.1	33.2	49.8
86	65.1	51.0	76.6



#21
trans-1,2-Dichloroethene
Concen: 18.565 ug/l
RT: 5.216 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

Tgt Ion: 96	Resp: 30601
Ion Ratio	Lower Upper
96 100	
61 127.9	110.2 165.4
98 64.4	51.8 77.6





#22

Diisopropyl ether

Concen: 19.153 ug/l

RT: 6.131 min Scan# 704

Delta R.T. 0.019 min

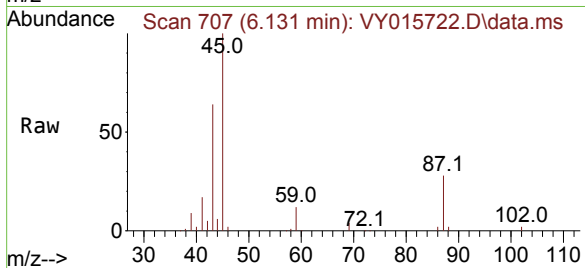
Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 45 Resp: 121531

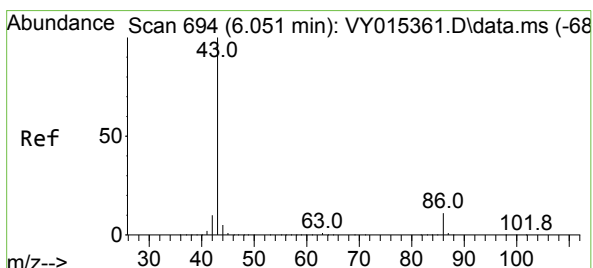
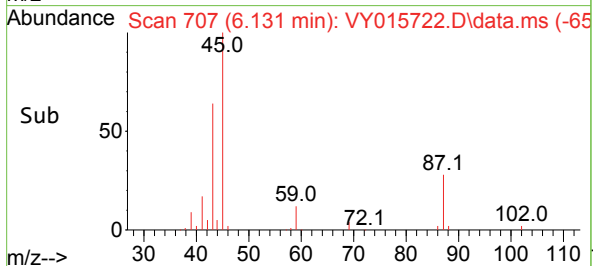
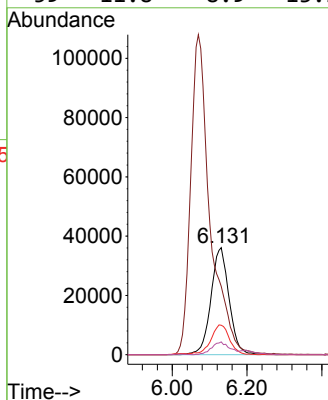
Ion Ratio Lower Upper

45 100

43 63.2 52.2 78.4

87 27.6 21.0 31.6

59 11.8 8.9 13.3



#23

Vinyl Acetate

Concen: 99.562 ug/l

RT: 6.070 min Scan# 697

Delta R.T. 0.019 min

Lab File: VY015722.D

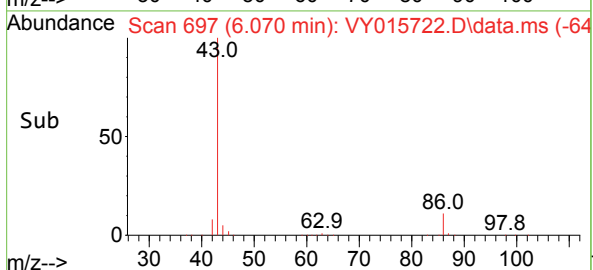
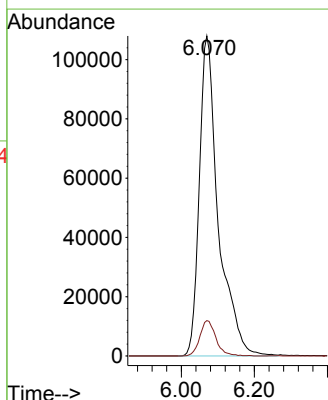
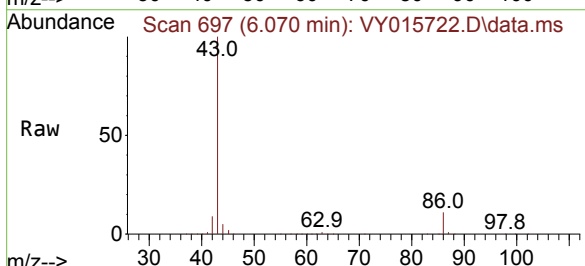
Acq: 27 Sep 2023 13:26

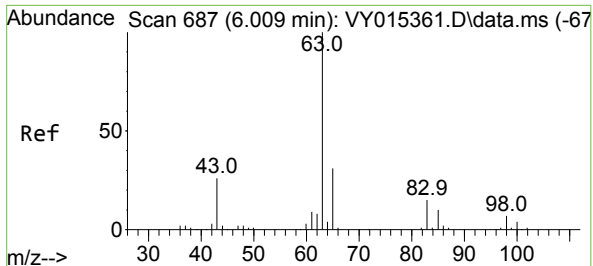
Tgt Ion: 43 Resp: 389933

Ion Ratio Lower Upper

43 100

86 11.0 7.5 11.3

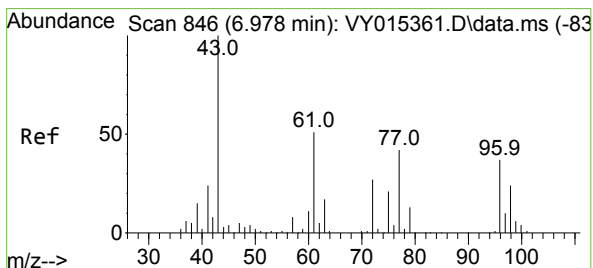
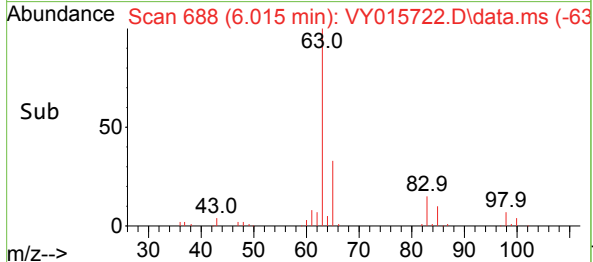
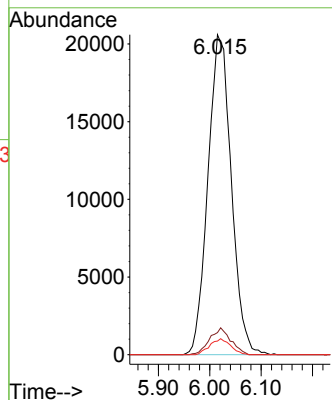
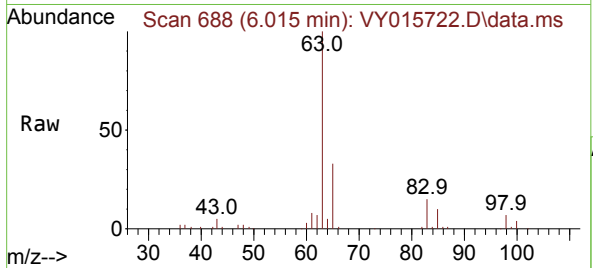




#24
1,1-Dichloroethane
Concen: 18.832 ug/l
RT: 6.015 min Scan# 61
Delta R.T. 0.012 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

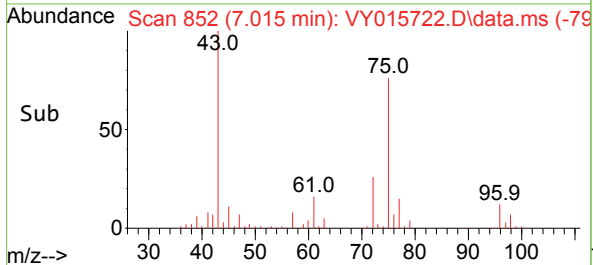
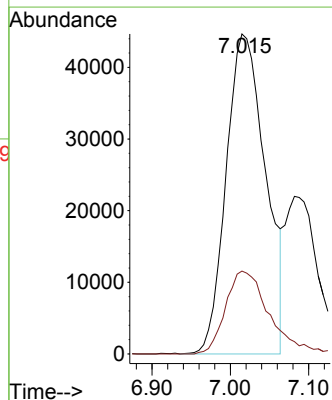
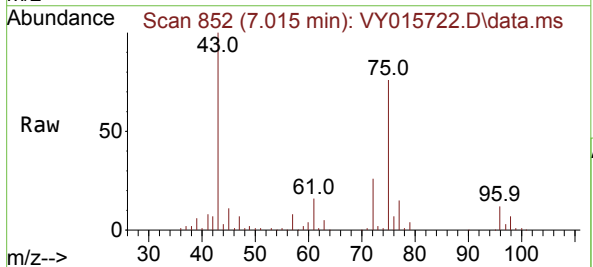
Instrument :
MSVOA_Y
ClientSampleId :

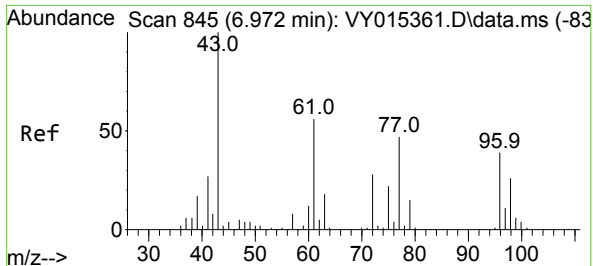
Tgt Ion: 63 Resp: 65131
Ion Ratio Lower Upper
63 100
98 6.9 3.1 9.4
100 4.3 1.8 5.5



#25
2-Butanone
Concen: 114.456 ug/l
RT: 7.015 min Scan# 852
Delta R.T. 0.037 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

Tgt Ion: 43 Resp: 156143
Ion Ratio Lower Upper
43 100
72 25.9 20.5 30.7

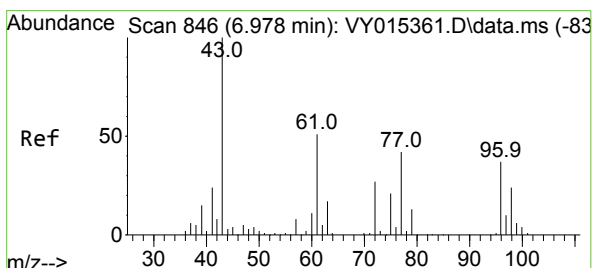
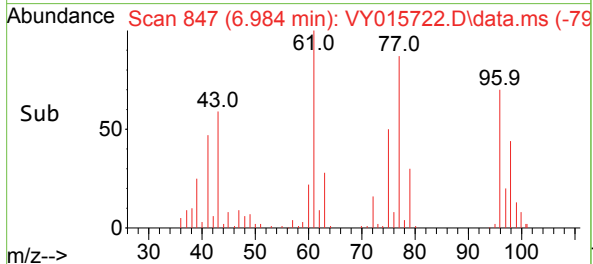
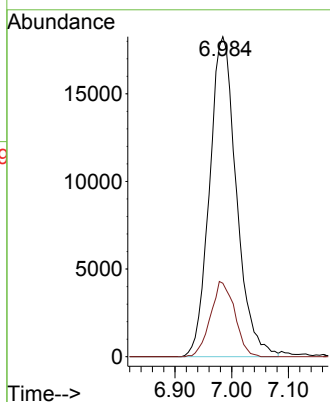
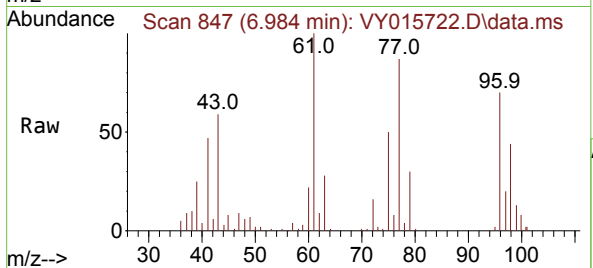




#26
2,2-Dichloropropane
Concen: 19.009 ug/l
RT: 6.984 min Scan# 845
Delta R.T. 0.012 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

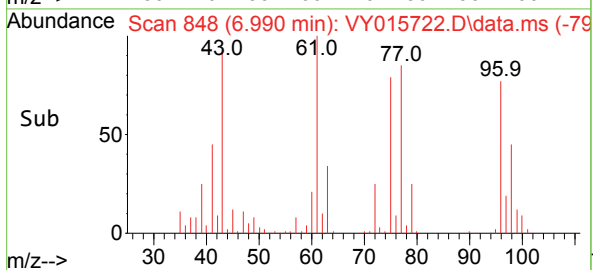
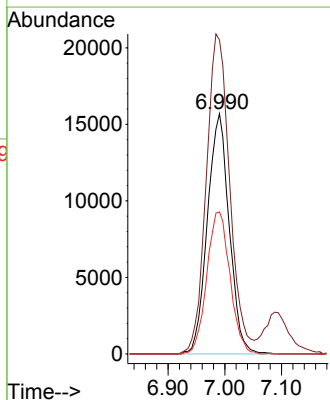
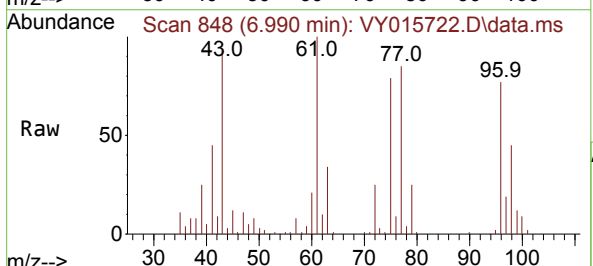
Instrument :
MSVOA_Y
ClientSampleId :

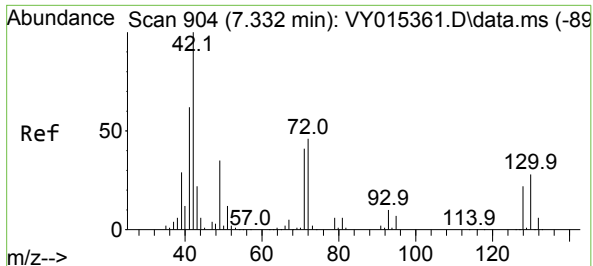
Tgt Ion: 77 Resp: 60088
Ion Ratio Lower Upper
77 100
97 21.2 10.9 32.9



#27
cis-1,2-Dichloroethene
Concen: 19.163 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.012 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

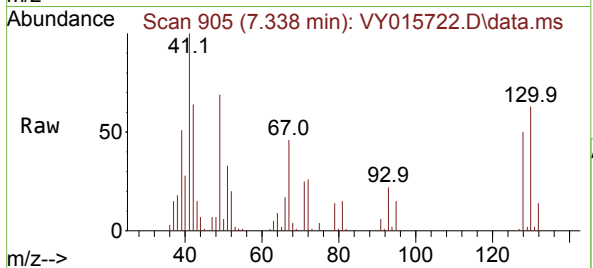
Tgt Ion: 96 Resp: 41932
Ion Ratio Lower Upper
96 100
61 143.2 0.0 301.4
98 62.6 0.0 130.4



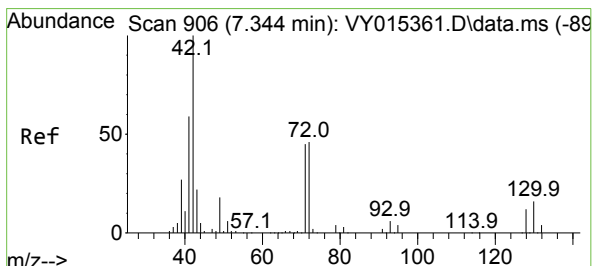
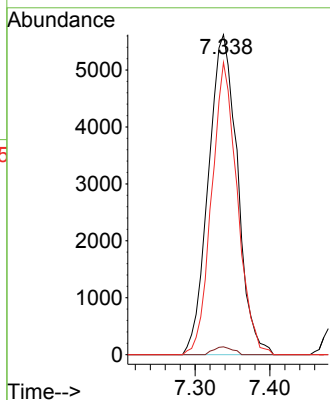
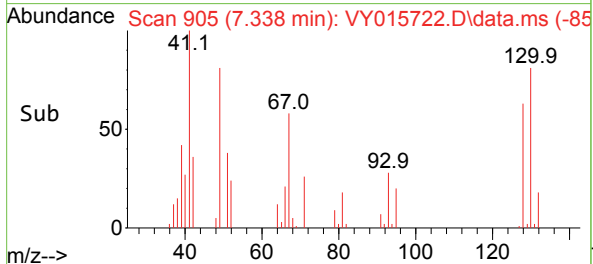


#28
Bromochloromethane
Concen: 16.179 ug/l
RT: 7.338 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

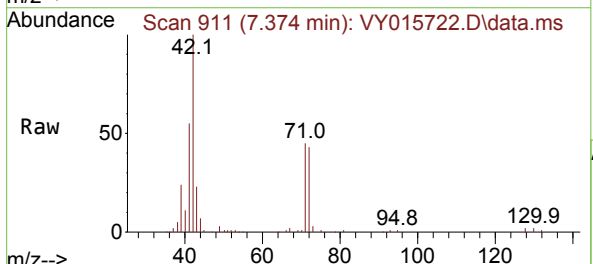
Instrument :
MSVOA_Y
ClientSampleId :



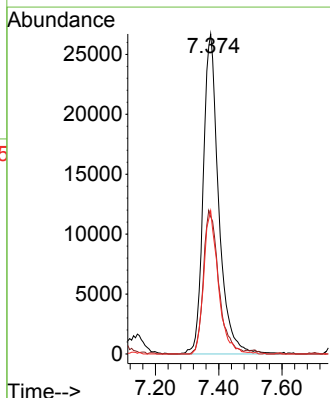
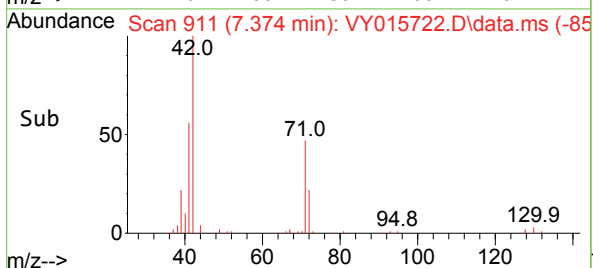
Tgt Ion: 49 Resp: 15181
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.6
130 80.8 60.7 91.1

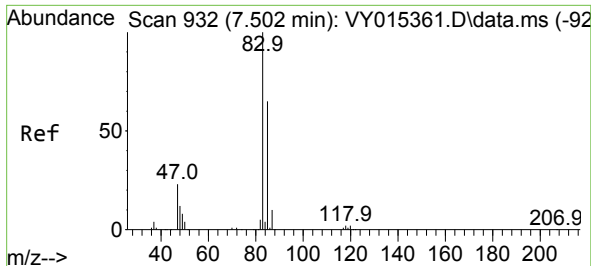


#29
Tetrahydrofuran
Concen: 117.552 ug/l
RT: 7.374 min Scan# 911
Delta R.T. 0.030 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26



Tgt Ion: 42 Resp: 90641
Ion Ratio Lower Upper
42 100
72 44.6 32.8 49.2
71 42.6 31.0 46.4

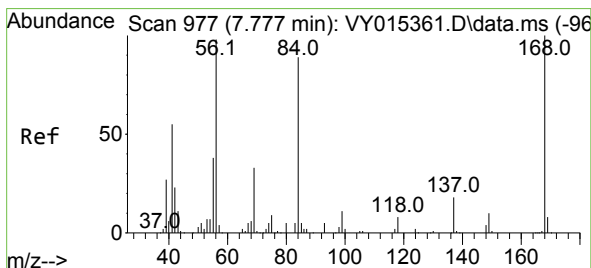
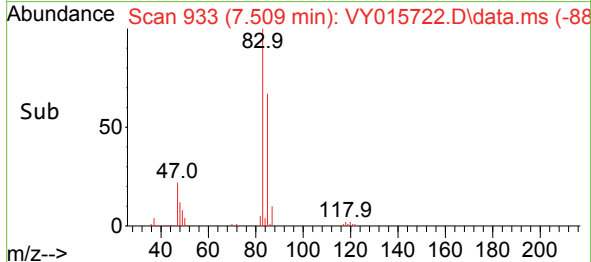
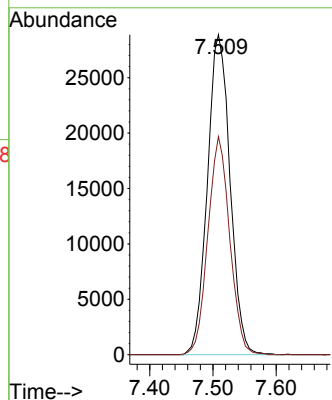
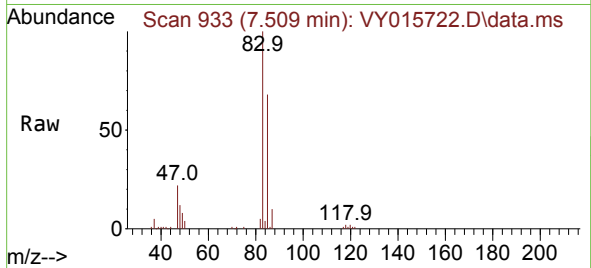




#30
Chloroform
Concen: 19.443 ug/l
RT: 7.509 min Scan# 913
Delta R.T. 0.013 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

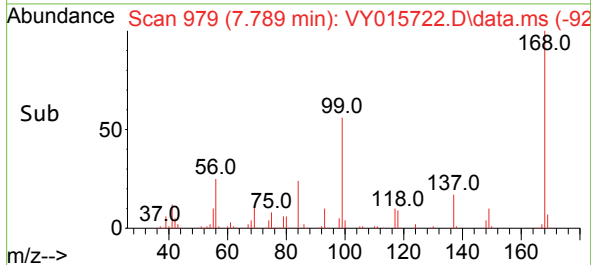
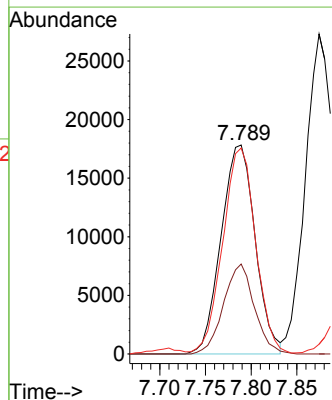
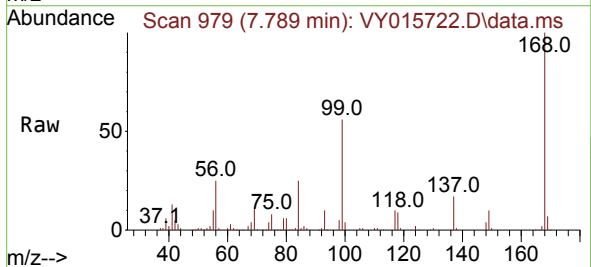
Instrument :
MSVOA_Y
ClientSampleId :

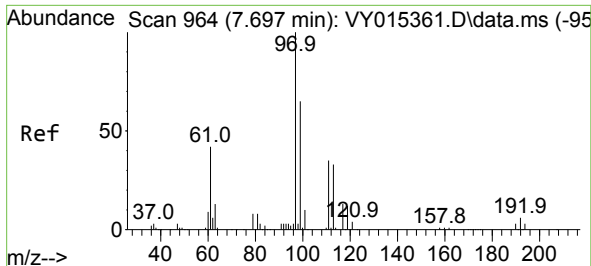
Tgt Ion: 83 Resp: 72013
Ion Ratio Lower Upper
83 100
85 68.2 49.7 74.5



#31
Cyclohexane
Concen: 18.508 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

Tgt Ion: 56 Resp: 46240
Ion Ratio Lower Upper
56 100
69 43.1 27.8 41.6#
84 96.9 66.4 99.6





#32

1,1,1-Trichloroethane

Concen: 19.604 ug/l

RT: 7.704 min Scan# 9

Delta R.T. 0.013 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

Instrument :

MSVOA_Y

ClientSampleId :

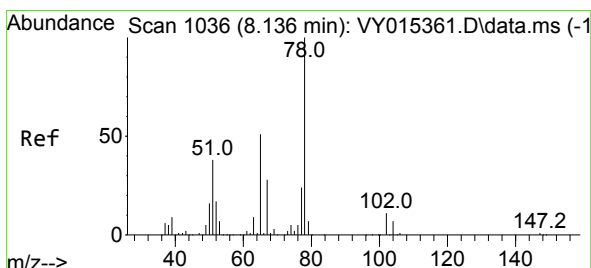
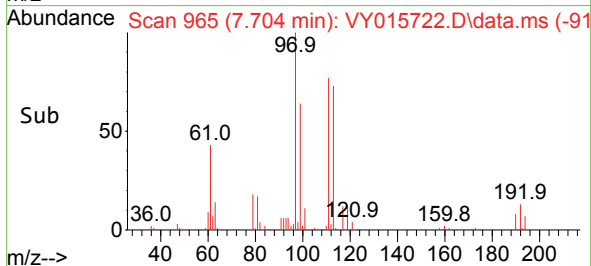
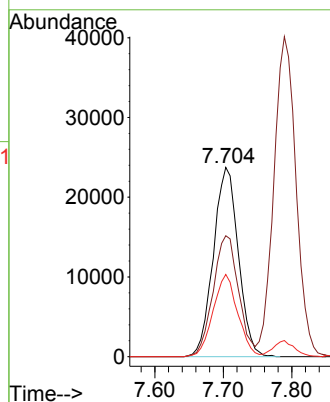
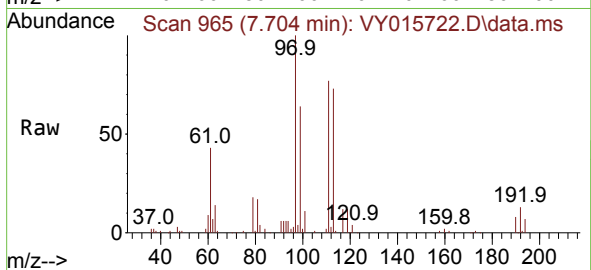
Tgt Ion: 97 Resp: 59939

Ion Ratio Lower Upper

97 100

99 65.3 50.8 76.2

61 42.9 35.1 52.7



#33

1,2-Dichloroethane-d4

Concen: 46.525 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.007 min

Lab File: VY015722.D

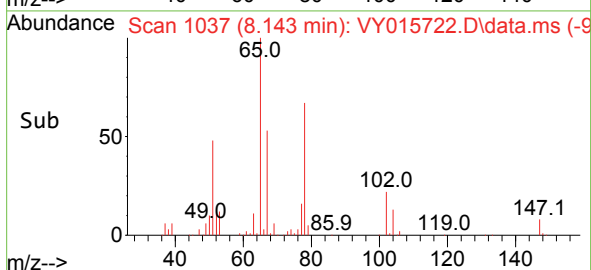
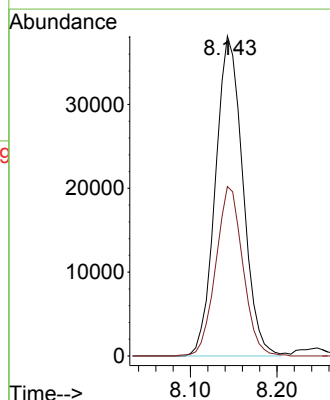
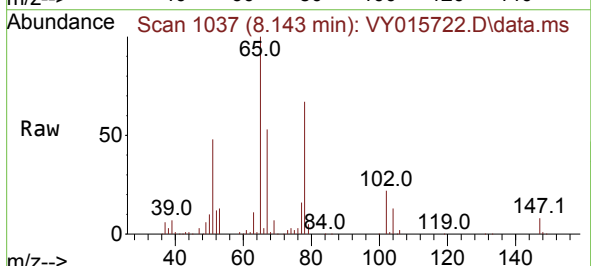
Acq: 27 Sep 2023 13:26

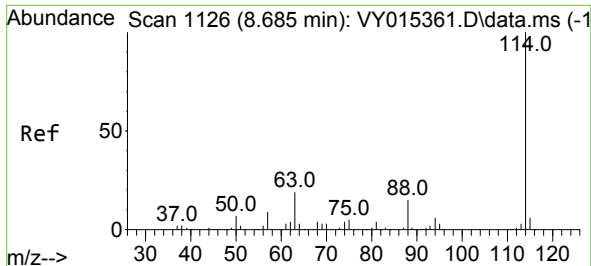
Tgt Ion: 65 Resp: 83909

Ion Ratio Lower Upper

65 100

67 52.4 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: VY015722.D

Acq: 27 Sep 2023 13:26

Instrument :

MSVOA_Y

ClientSampleId :

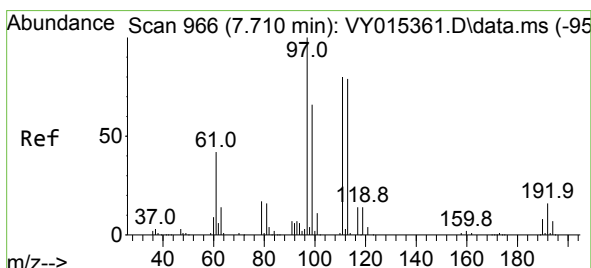
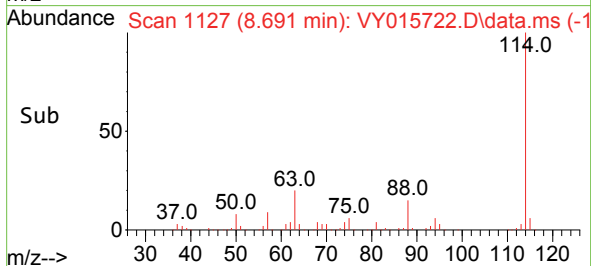
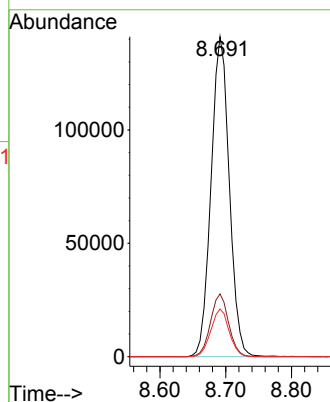
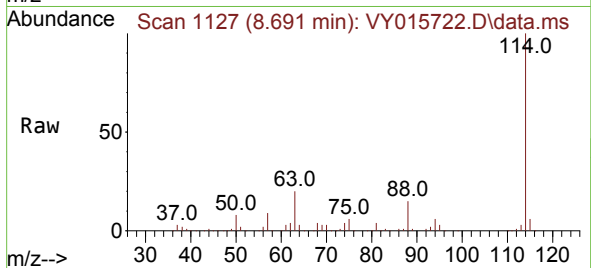
Tgt Ion:114 Resp: 272167

Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.4

88 14.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 45.367 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.006 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

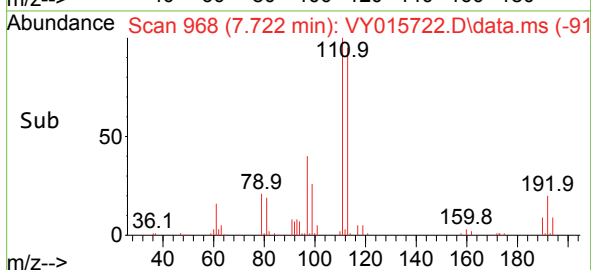
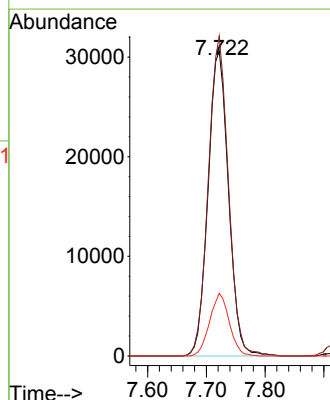
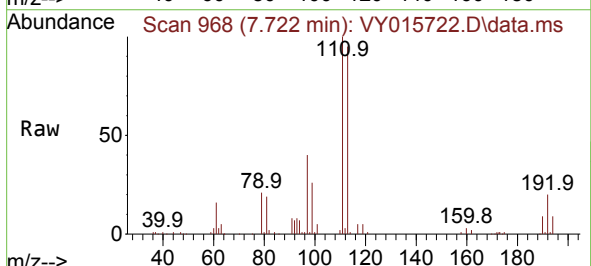
Tgt Ion:113 Resp: 73903

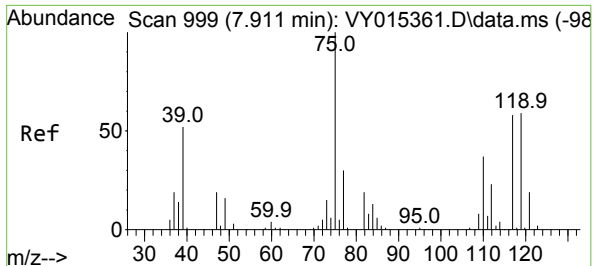
Ion Ratio Lower Upper

113 100

111 103.3 81.3 121.9

192 19.7 16.9 25.3





#36

1,1-Dichloropropene

Concen: 18.270 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VY015722.D

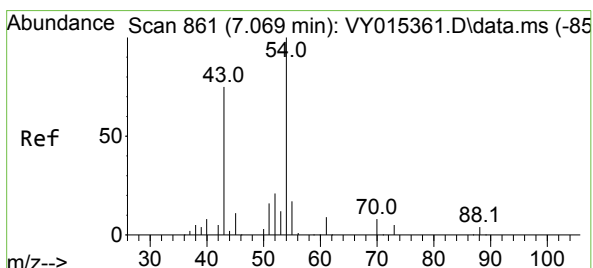
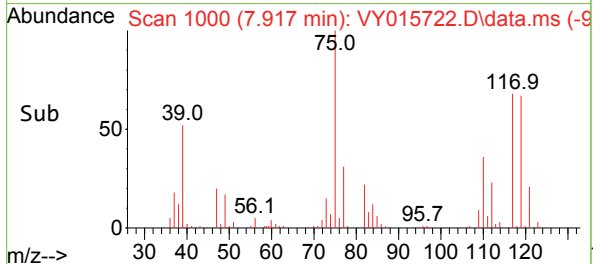
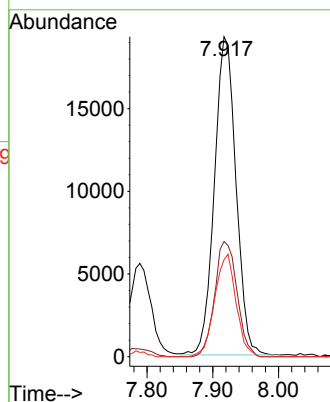
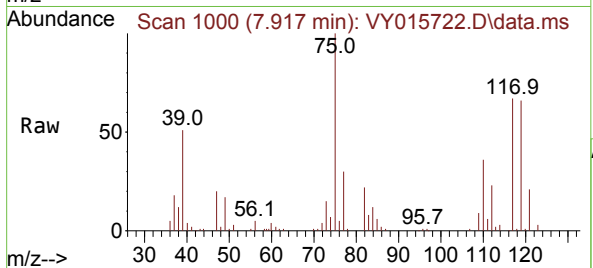
Acq: 27 Sep 2023 13:26

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 75	Resp: 44006
Ion Ratio	Lower Upper
75	100
110	37.5 17.8 53.5
77	31.8 24.4 36.6



#37

Ethyl Acetate

Concen: 24.125 ug/l

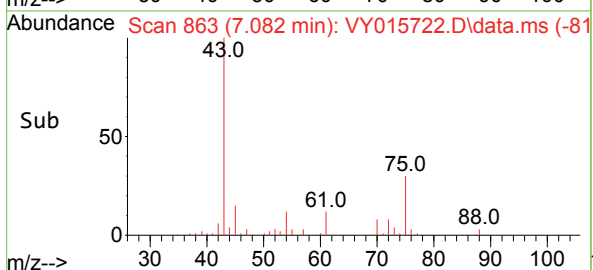
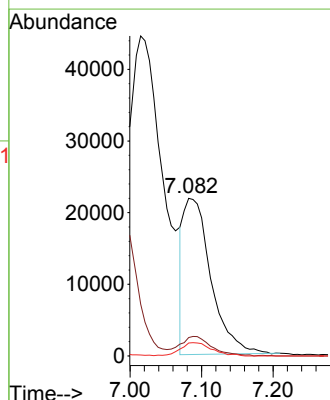
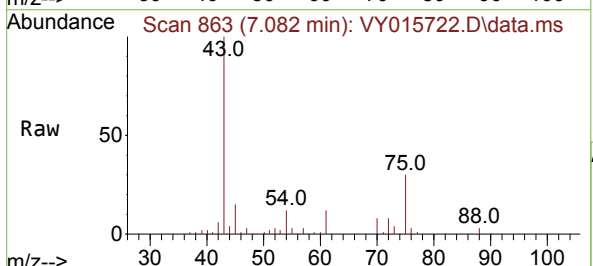
RT: 7.082 min Scan# 863

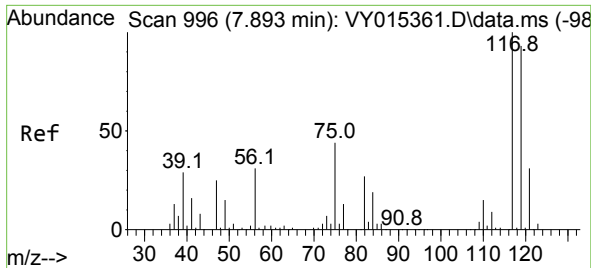
Delta R.T. 0.019 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

Tgt Ion: 43	Resp: 57961
Ion Ratio	Lower Upper
43	100
61	14.6 10.1 15.1
70	9.8 7.1 10.7

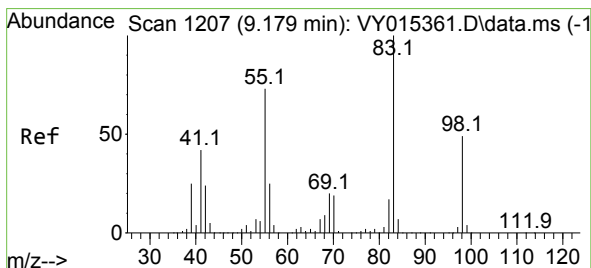
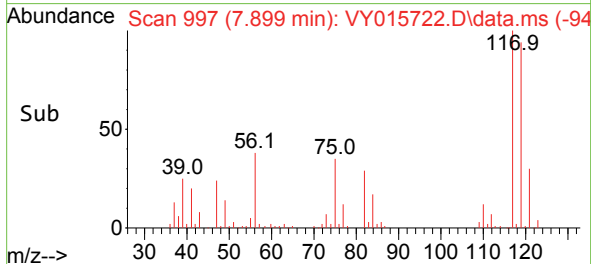
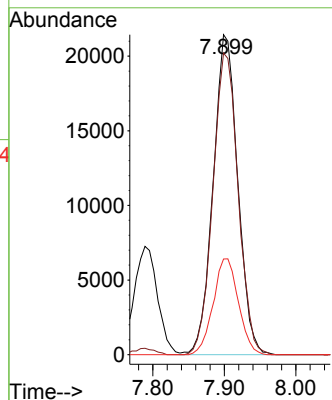
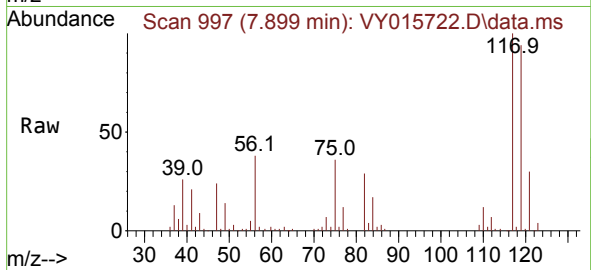




#38
Carbon Tetrachloride
Concen: 19.640 ug/l
RT: 7.899 min Scan# 996
Delta R.T. 0.006 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

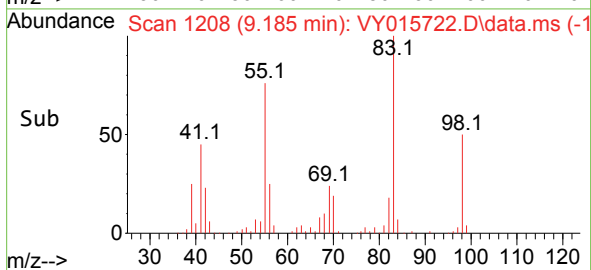
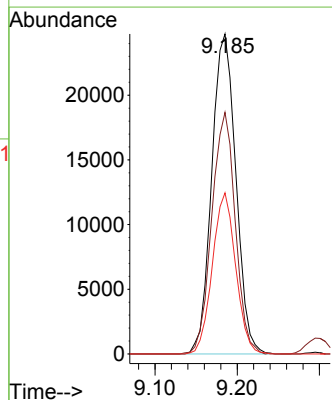
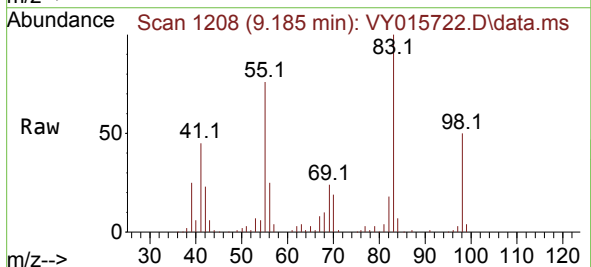
Instrument :
MSVOA_Y
ClientSampleId :

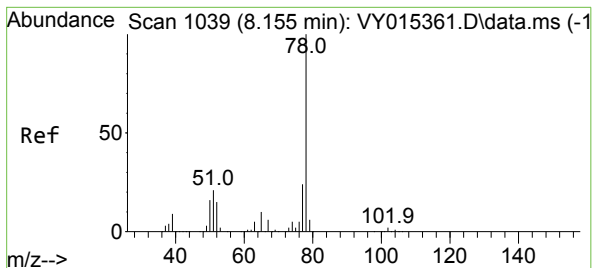
Tgt Ion:117 Resp: 51348
Ion Ratio Lower Upper
117 100
119 94.3 76.4 114.6
121 29.9 25.8 38.6



#39
Methylcyclohexane
Concen: 18.944 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.006 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

Tgt Ion: 83 Resp: 50468
Ion Ratio Lower Upper
83 100
55 75.5 63.0 94.4
98 50.3 37.4 56.2





#40

Benzene

Concen: 18.999 ug/l

RT: 8.161 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

Instrument :

MSVOA_Y

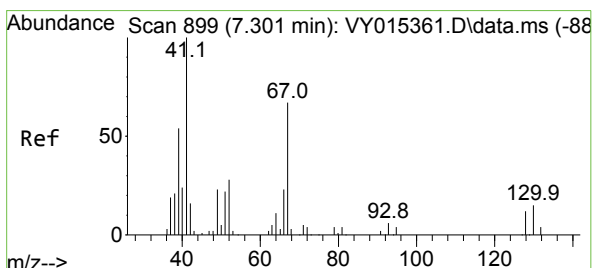
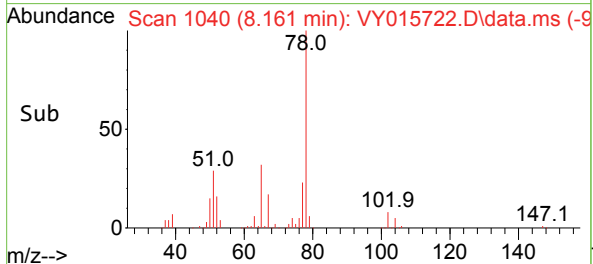
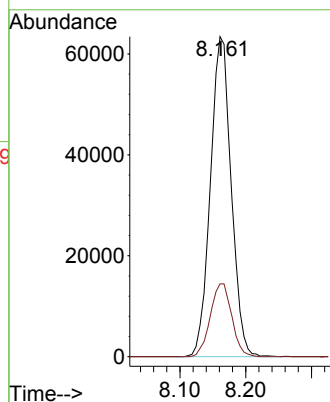
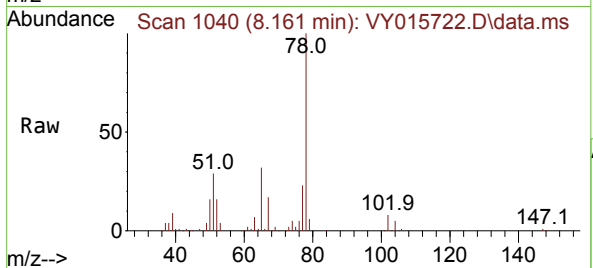
ClientSampleId :

Tgt Ion: 78 Resp: 139550

Ion Ratio Lower Upper

78 100

77 22.8 19.0 28.6



#41

Methacrylonitrile

Concen: 19.986 ug/l

RT: 7.320 min Scan# 902

Delta R.T. 0.007 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

Tgt Ion: 41 Resp: 25854

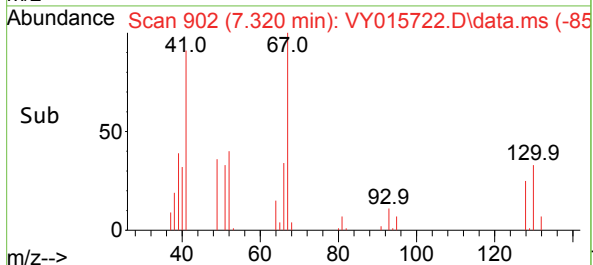
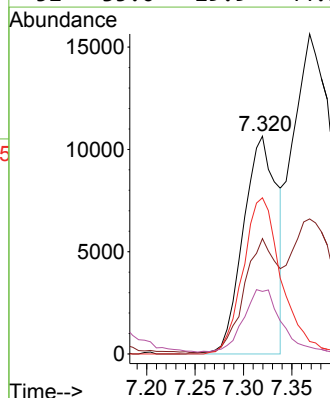
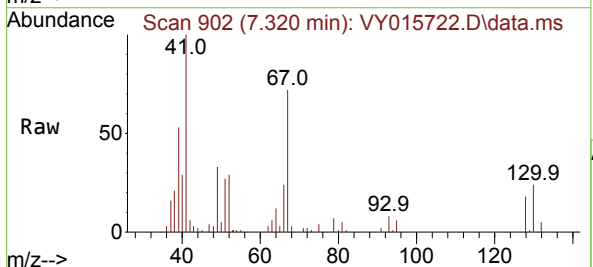
Ion Ratio Lower Upper

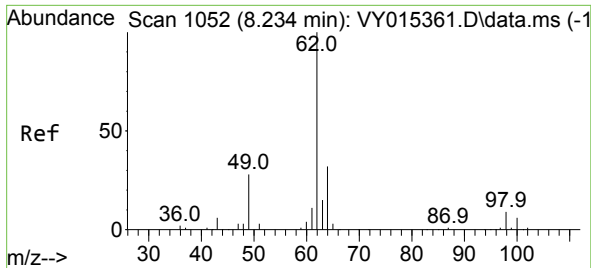
41 100

39 51.3 52.1 78.1#

67 82.5 66.2 99.2

52 35.0 29.9 44.9





#42

1,2-Dichloroethane

Concen: 19.632 ug/l

RT: 8.240 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

Instrument :

MSVOA_Y

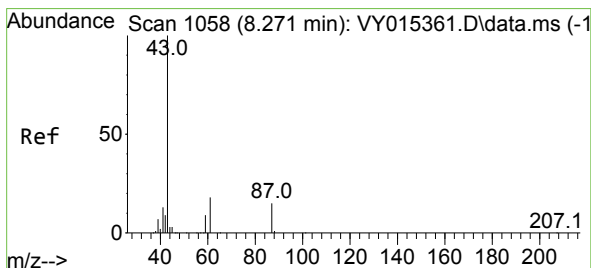
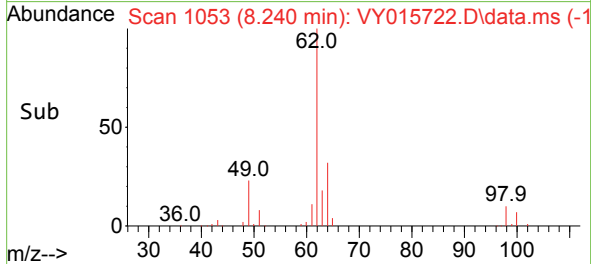
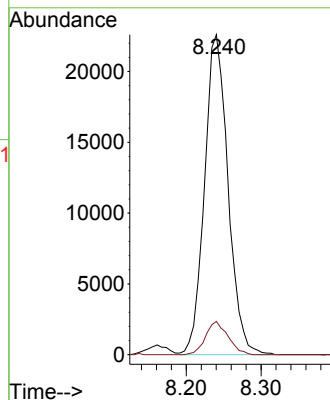
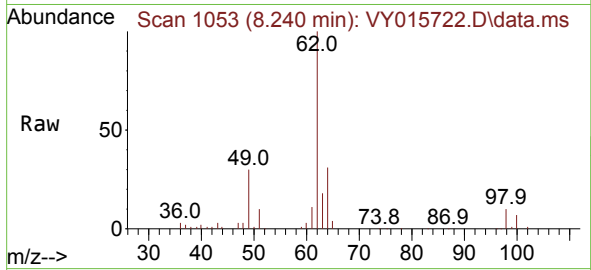
ClientSampleId :

Tgt Ion: 62 Resp: 49386

Ion Ratio Lower Upper

62 100

98 9.9 0.0 15.8



#43

Isopropyl Acetate

Concen: 21.546 ug/l

RT: 8.283 min Scan# 1060

Delta R.T. 0.019 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

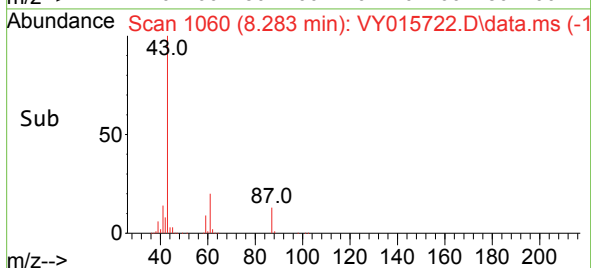
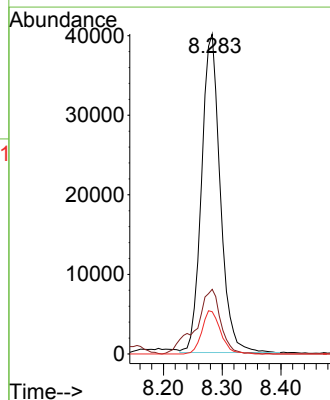
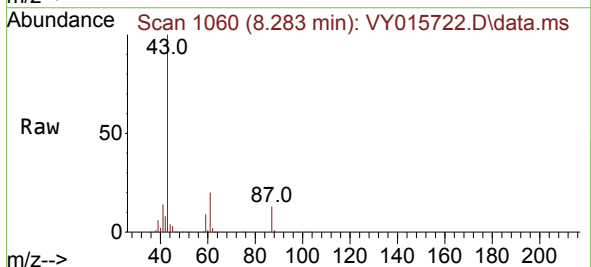
Tgt Ion: 43 Resp: 88425

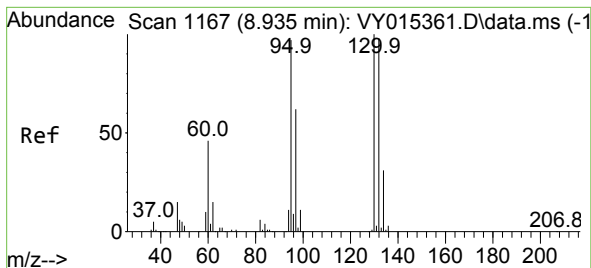
Ion Ratio Lower Upper

43 100

61 26.8 21.1 31.7

87 13.6 9.8 14.8





#44

Trichloroethene

Concen: 20.473 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

Instrument :

MSVOA_Y

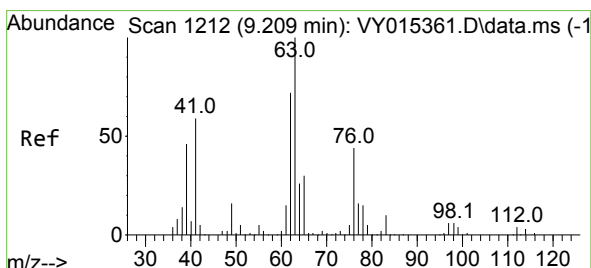
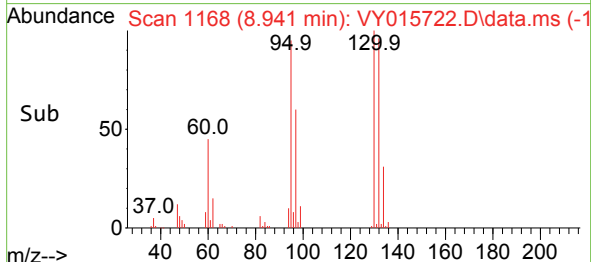
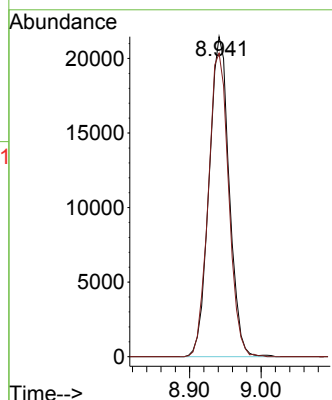
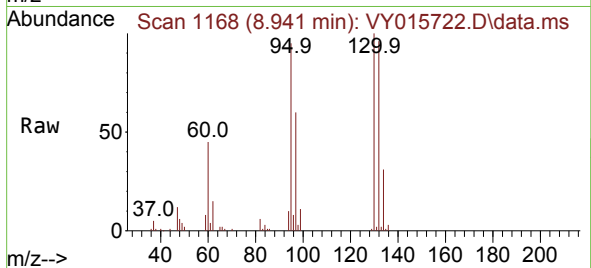
ClientSampleId :

Tgt Ion:130 Resp: 42001

Ion Ratio Lower Upper

130 100

95 94.9 0.0 196.0



#45

1,2-Dichloropropane

Concen: 18.994 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY015722.D

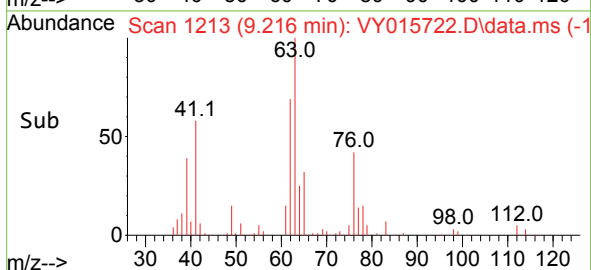
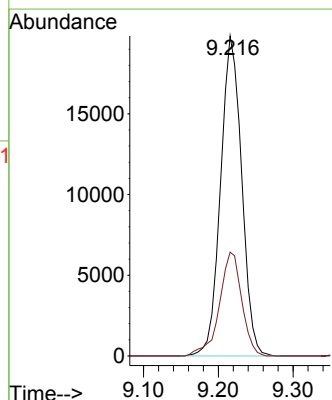
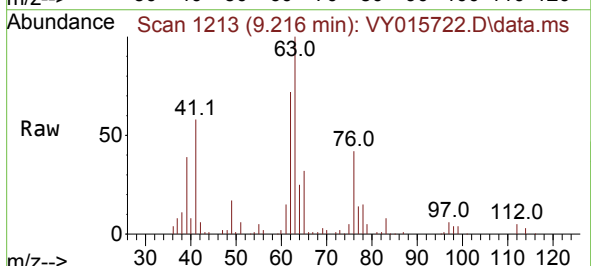
Acq: 27 Sep 2023 13:26

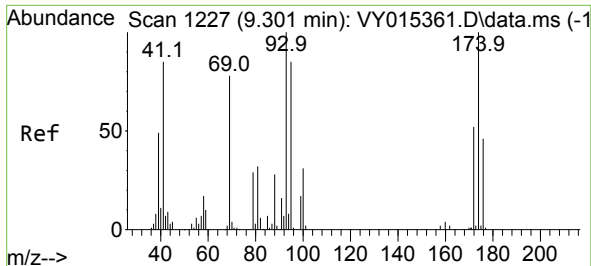
Tgt Ion: 63 Resp: 38907

Ion Ratio Lower Upper

63 100

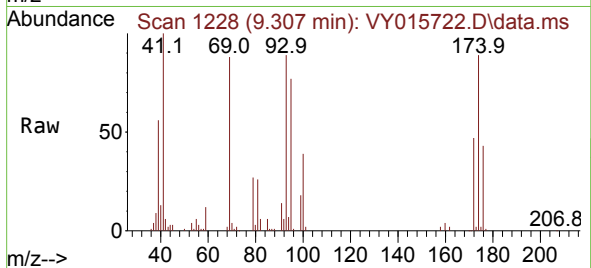
65 32.5 23.8 35.6



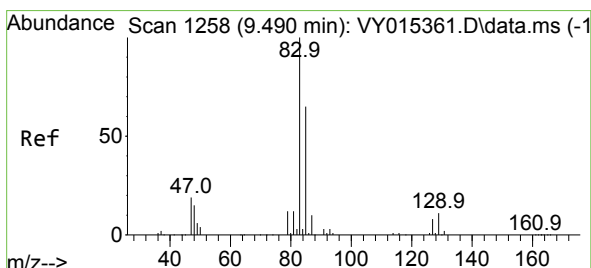
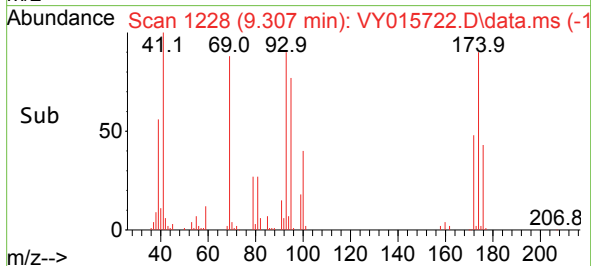
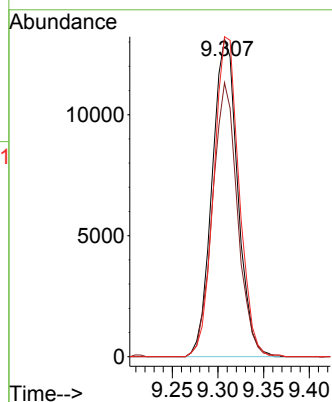


#46
Dibromomethane
Concen: 19.503 ug/l
RT: 9.307 min Scan# 1227
Delta R.T. 0.012 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

Instrument :
MSVOA_Y
ClientSampleId :

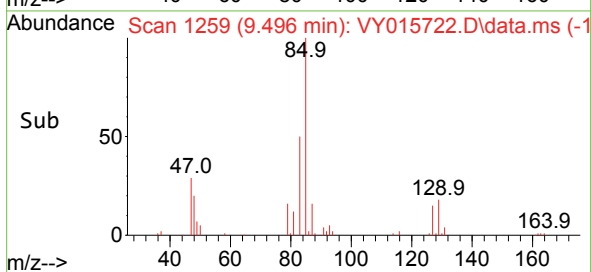
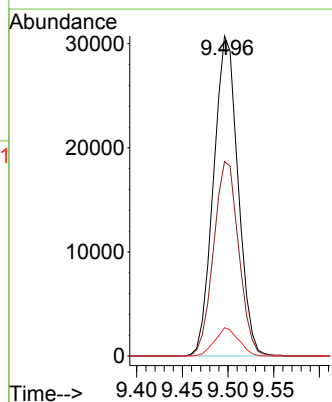
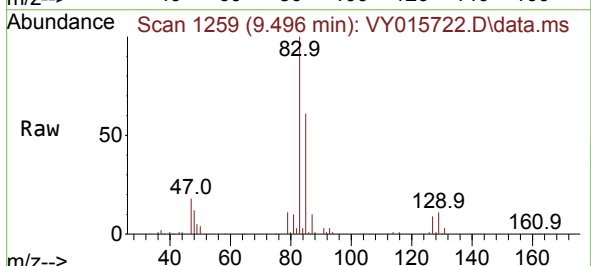


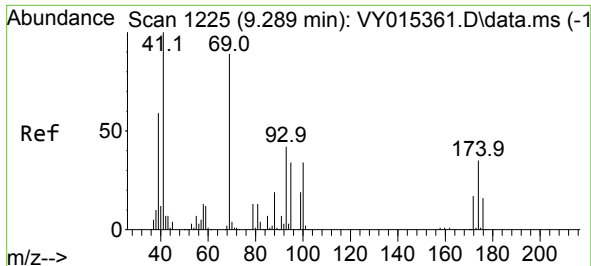
Tgt Ion: 93 Resp: 25555
Ion Ratio Lower Upper
93 100
95 84.3 66.6 100.0
174 99.6 84.8 127.2



#47
Bromodichloromethane
Concen: 19.592 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

Tgt Ion: 83 Resp: 57221
Ion Ratio Lower Upper
83 100
85 60.8 50.1 75.1
127 8.9 7.1 10.7

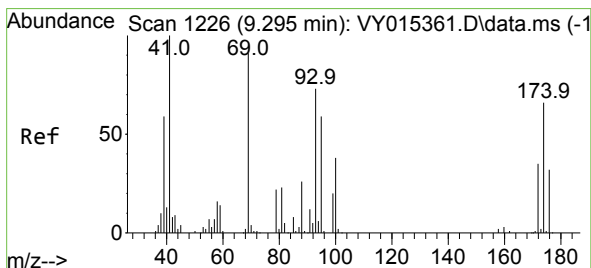
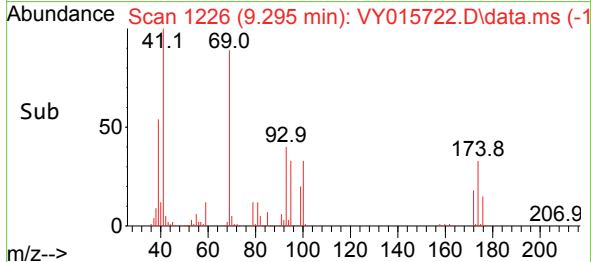
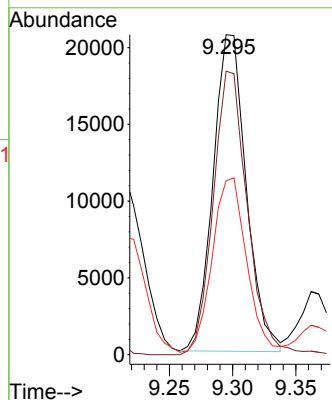
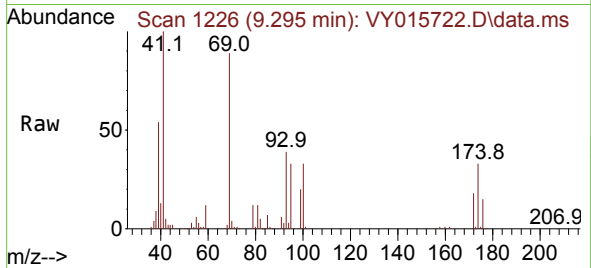




#48
Methyl methacrylate
Concen: 20.928 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

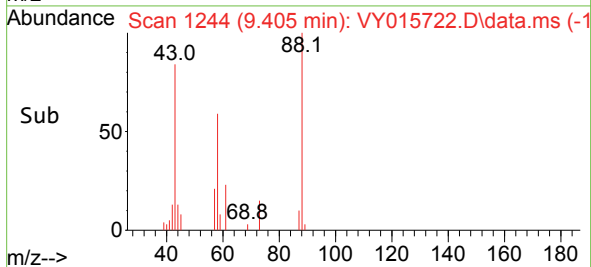
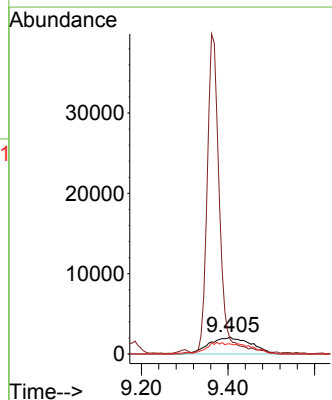
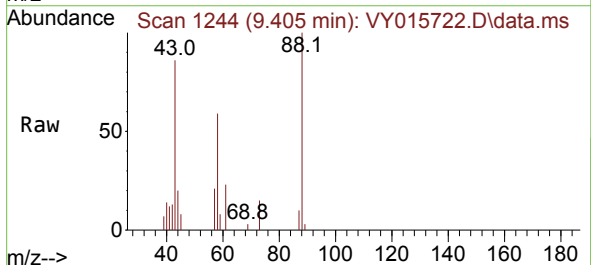
Instrument :
MSVOA_Y
ClientSampleId :

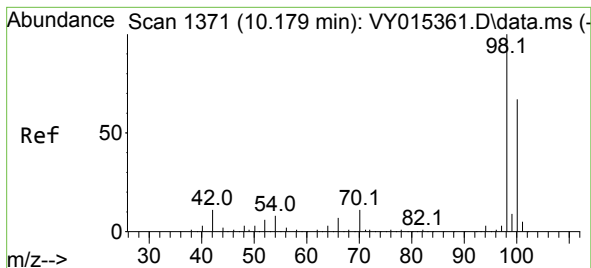
Tgt Ion: 41 Resp: 37699
Ion Ratio Lower Upper
41 100
69 92.5 64.5 96.7
39 57.9 50.8 76.2



#49
1,4-Dioxane
Concen: 535.239 ug/l
RT: 9.405 min Scan# 1244
Delta R.T. 0.116 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

Tgt Ion: 88 Resp: 13855
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 30.9 46.3





#50

Toluene-d8

Concen: 49.422 ug/l

RT: 10.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

Instrument :

MSVOA_Y

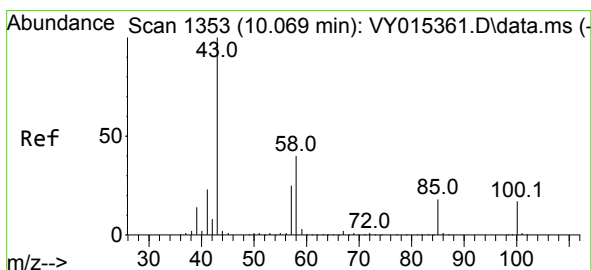
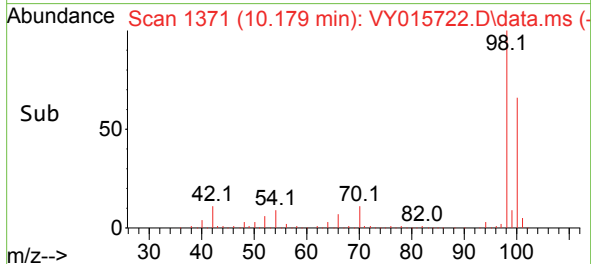
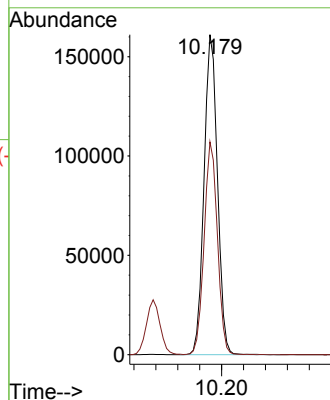
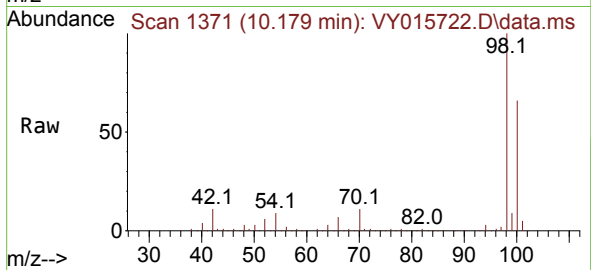
ClientSampleId :

Tgt Ion: 98 Resp: 272977

Ion Ratio Lower Upper

98 100

100 65.9 50.1 75.1



#51

4-Methyl-2-Pentanone

Concen: 116.471 ug/l

RT: 10.075 min Scan# 1354

Delta R.T. 0.006 min

Lab File: VY015722.D

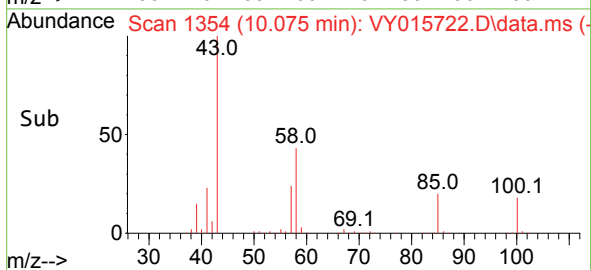
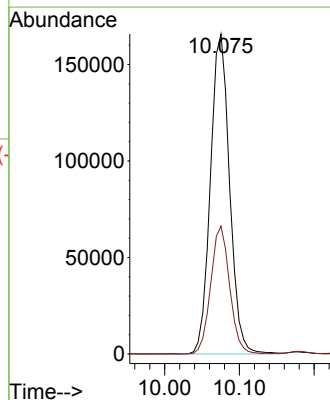
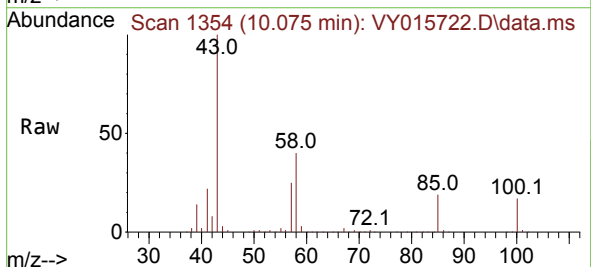
Acq: 27 Sep 2023 13:26

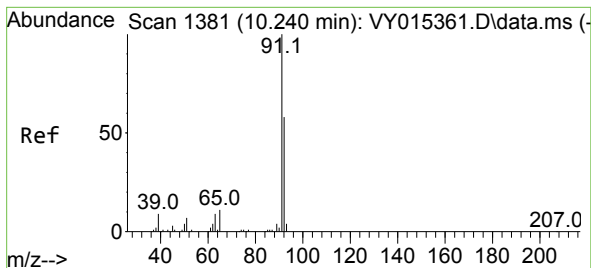
Tgt Ion: 43 Resp: 296266

Ion Ratio Lower Upper

43 100

58 39.4 29.0 43.6





#52

Toluene

Concen: 19.458 ug/l

RT: 10.246 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

Instrument :

MSVOA_Y

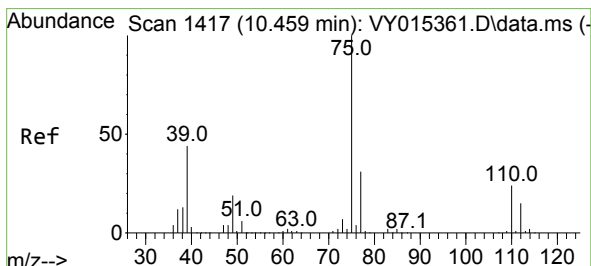
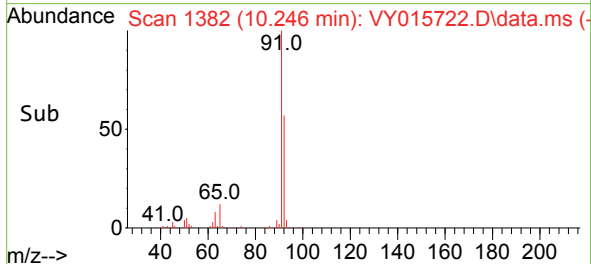
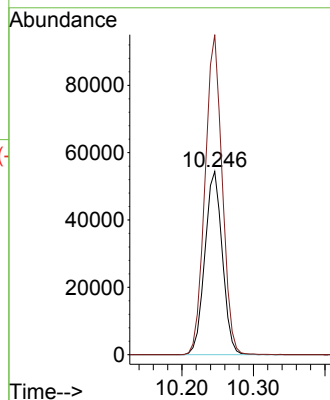
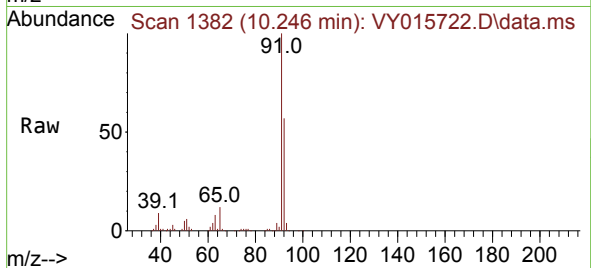
ClientSampleId :

Tgt Ion: 92 Resp: 92143

Ion Ratio Lower Upper

92 100

91 171.8 143.8 215.6



#53

t-1,3-Dichloropropene

Concen: 19.623 ug/l

RT: 10.465 min Scan# 1418

Delta R.T. 0.006 min

Lab File: VY015722.D

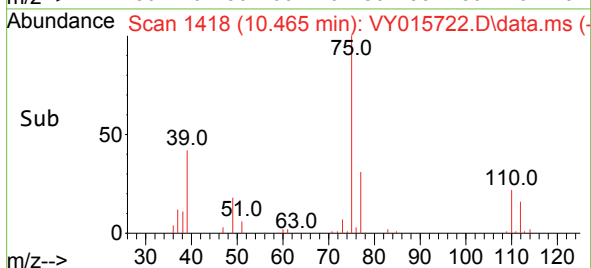
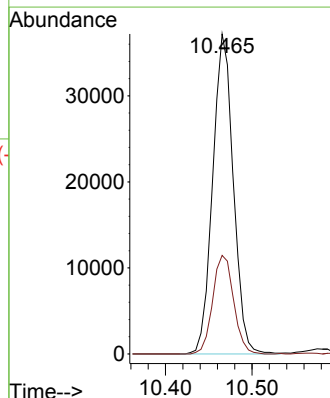
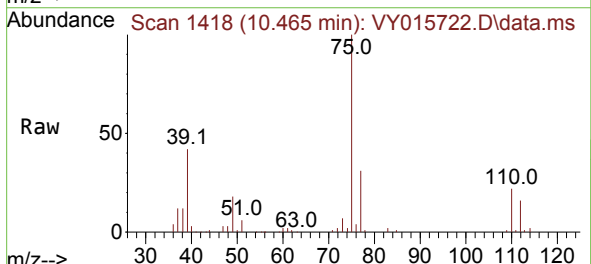
Acq: 27 Sep 2023 13:26

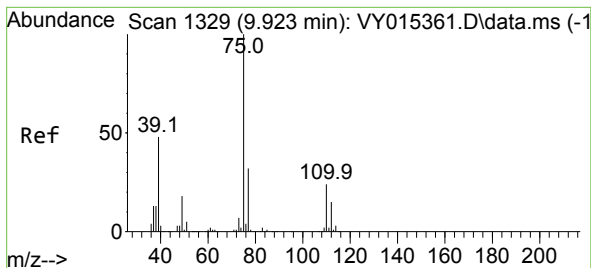
Tgt Ion: 75 Resp: 61458

Ion Ratio Lower Upper

75 100

77 30.8 25.0 37.4





#54

cis-1,3-Dichloropropene

Concen: 18.987 ug/l

RT: 9.929 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

Instrument :

MSVOA_Y

ClientSampleId :

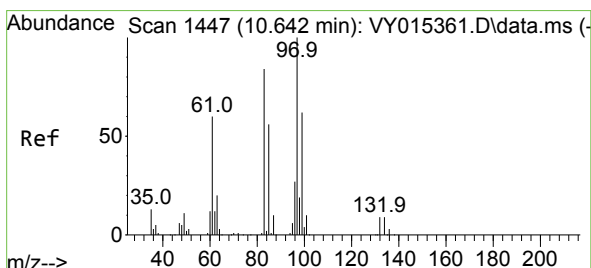
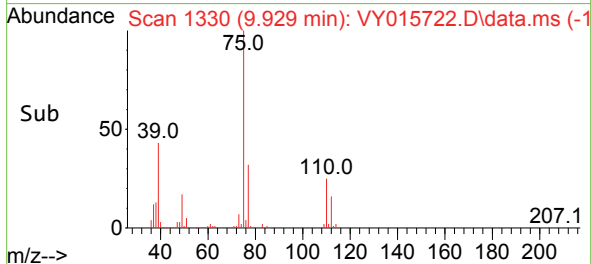
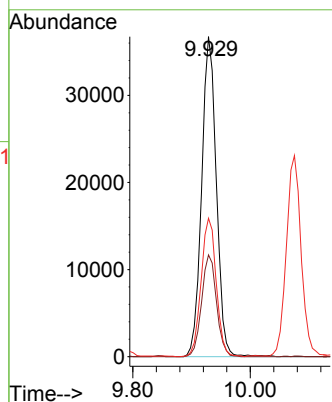
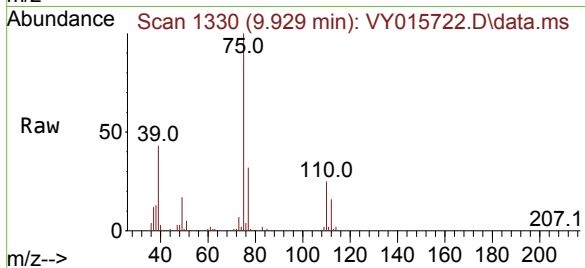
Tgt Ion: 75 Resp: 64010

Ion Ratio Lower Upper

75 100

77 31.8 24.2 36.4

39 43.2 42.2 63.4



#55

1,1,2-Trichloroethane

Concen: 20.710 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

Tgt Ion: 97 Resp: 39767

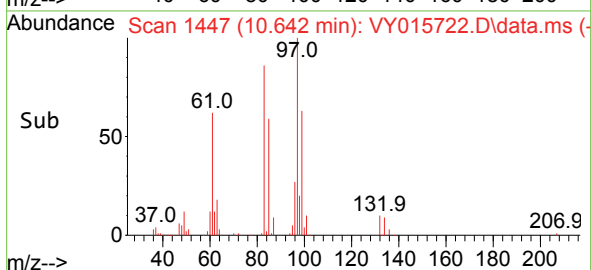
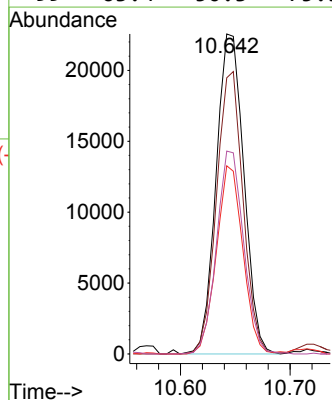
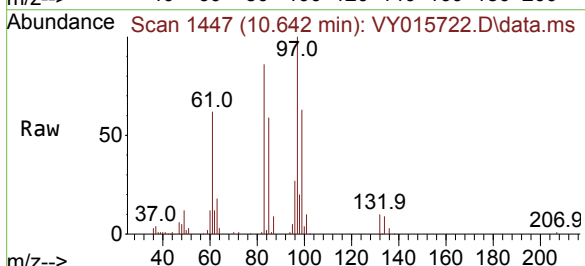
Ion Ratio Lower Upper

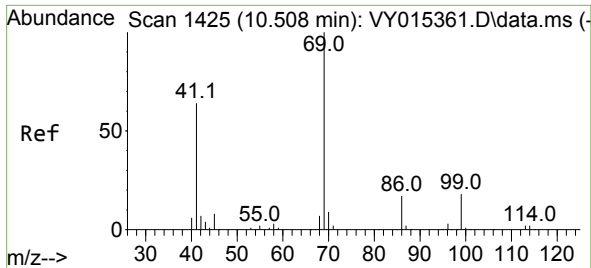
97 100

83 86.3 72.0 108.0

85 58.8 45.4 68.0

99 63.4 50.3 75.5

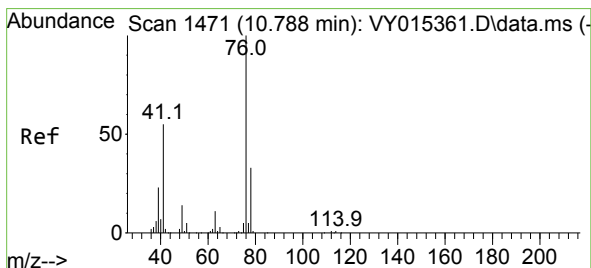
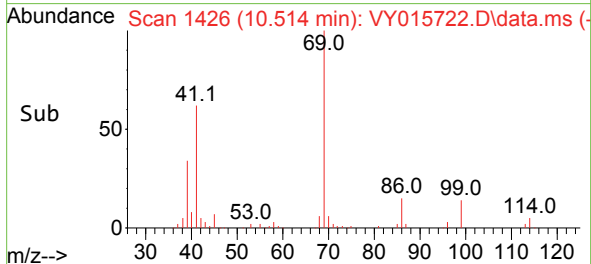
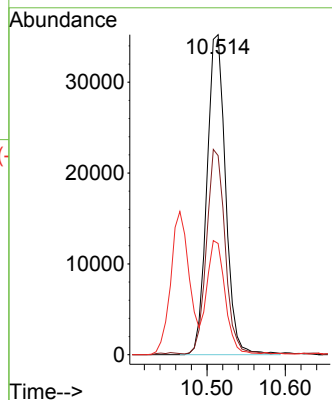
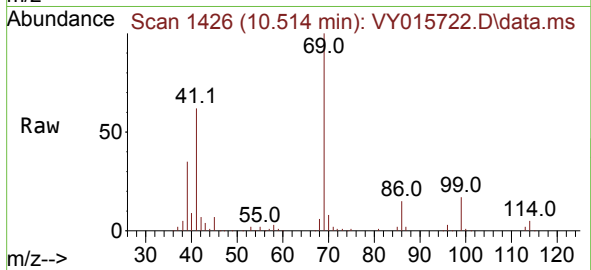




#56
Ethyl methacrylate
Concen: 20.560 ug/l
RT: 10.514 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

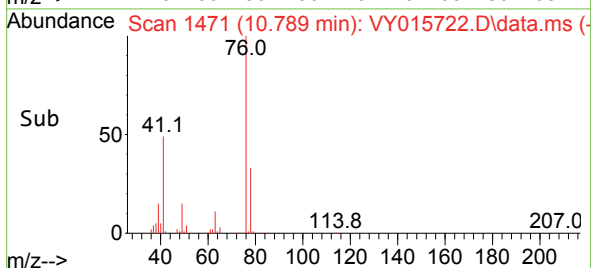
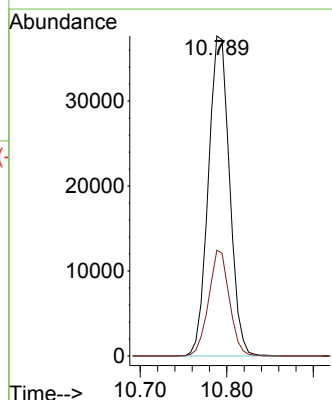
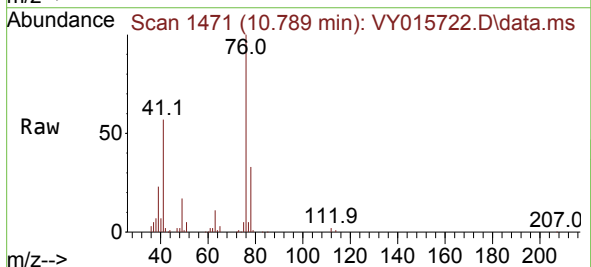
Instrument :
MSVOA_Y
ClientSampleId :

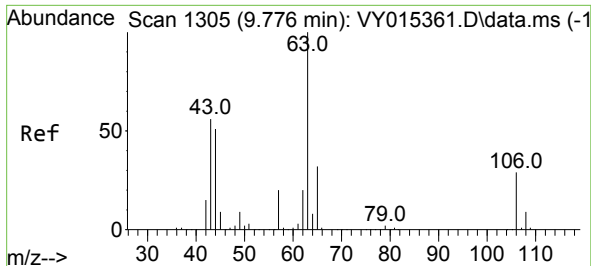
Tgt Ion: 69 Resp: 58180
Ion Ratio Lower Upper
69 100
41 63.5 57.6 86.4
39 34.3 34.1 51.1



#57
1,3-Dichloropropane
Concen: 19.913 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.001 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

Tgt Ion: 76 Resp: 64120
Ion Ratio Lower Upper
76 100
78 32.3 25.3 37.9

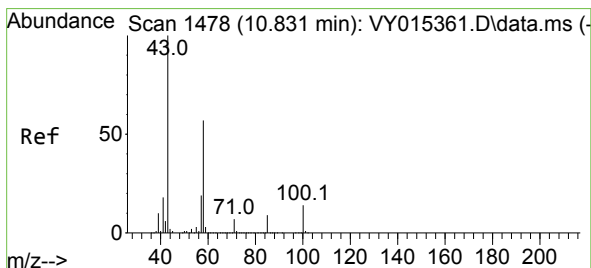
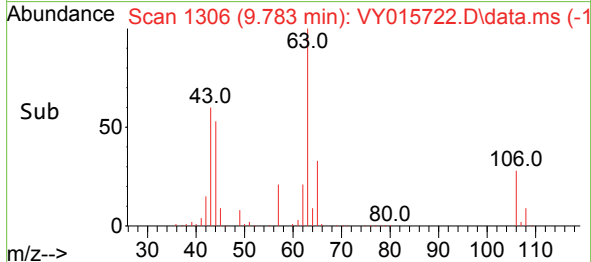
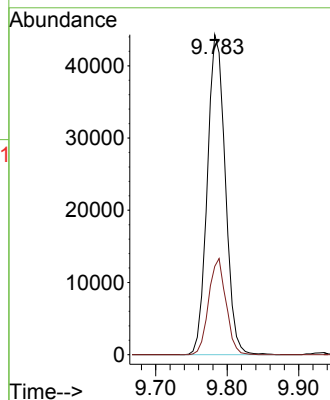
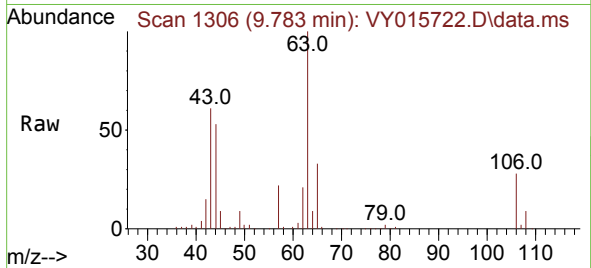




#58
2-Chloroethyl Vinyl ether
Concen: 85.853 ug/l
RT: 9.783 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

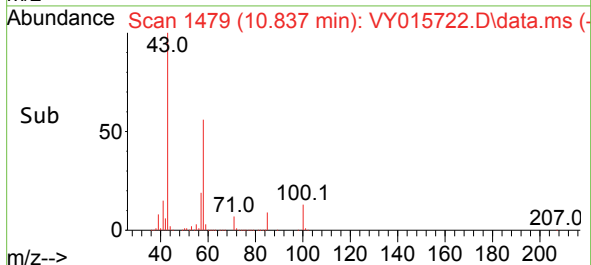
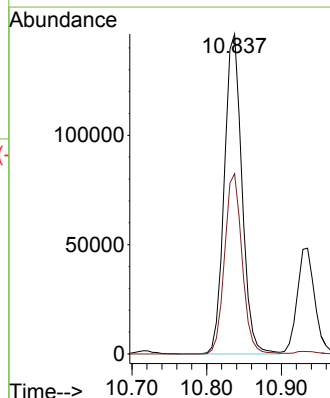
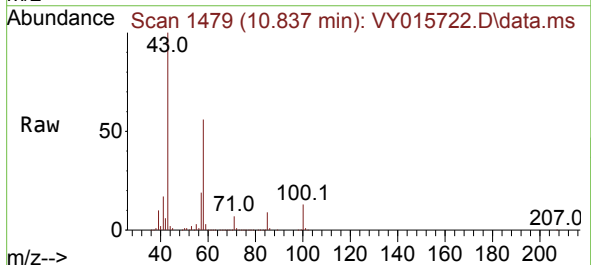
Instrument :
MSVOA_Y
ClientSampleId :

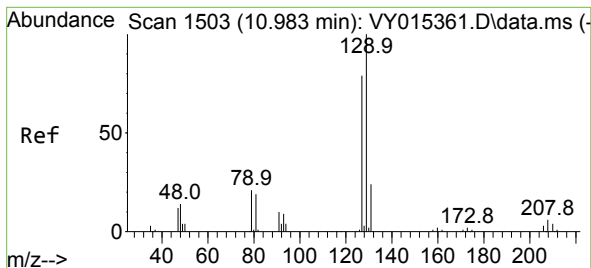
Tgt Ion: 63 Resp: 77169
Ion Ratio Lower Upper
63 100
106 29.0 21.2 31.8



#59
2-Hexanone
Concen: 123.045 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

Tgt Ion: 43 Resp: 240128
Ion Ratio Lower Upper
43 100
58 55.9 25.1 75.3





#60

Dibromochloromethane

Concen: 20.189 ug/l

RT: 10.984 min Scan# 1503

Delta R.T. 0.001 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

Instrument :

MSVOA_Y

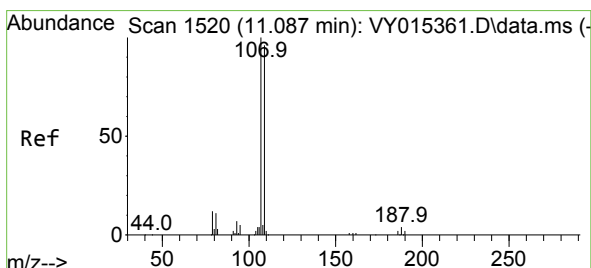
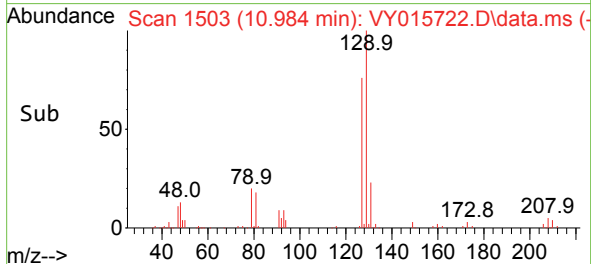
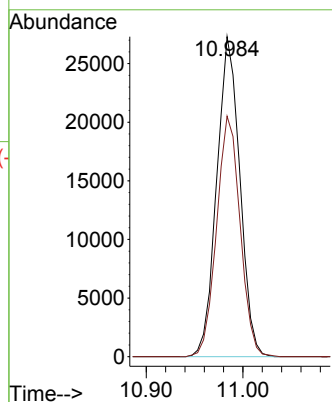
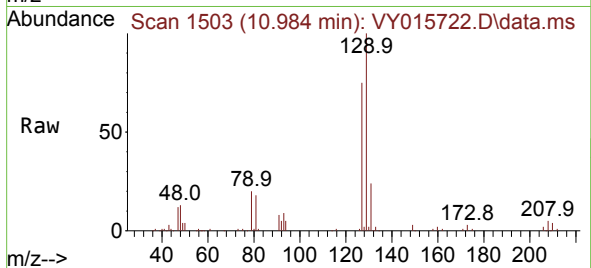
ClientSampleId :

Tgt Ion:129 Resp: 45254

Ion Ratio Lower Upper

129 100

127 76.4 38.5 115.5



#61

1,2-Dibromoethane

Concen: 20.355 ug/l

RT: 11.087 min Scan# 1520

Delta R.T. 0.000 min

Lab File: VY015722.D

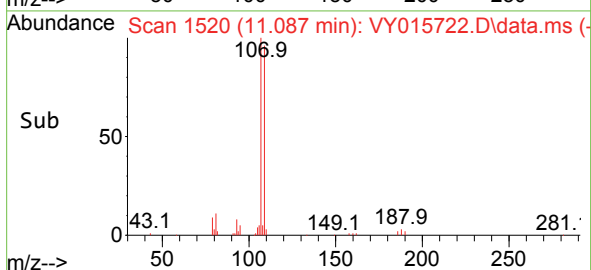
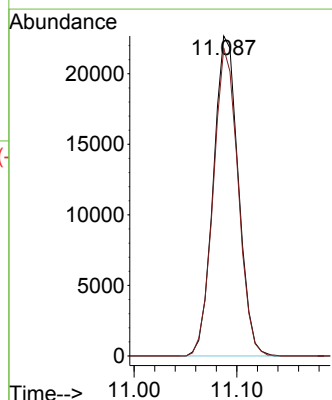
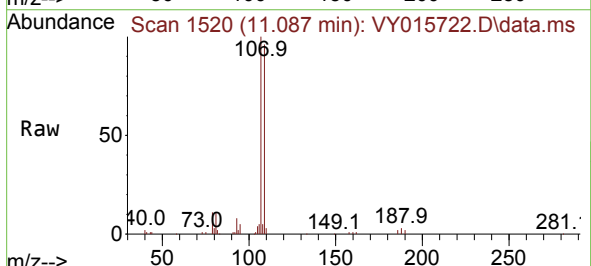
Acq: 27 Sep 2023 13:26

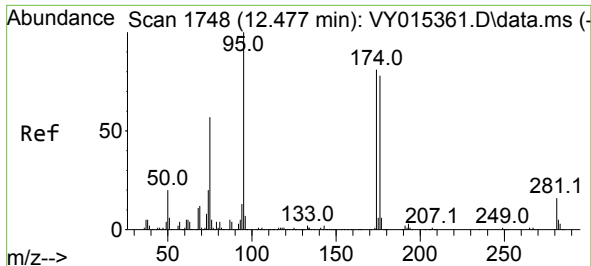
Tgt Ion:107 Resp: 38238

Ion Ratio Lower Upper

107 100

109 95.5 75.6 113.4

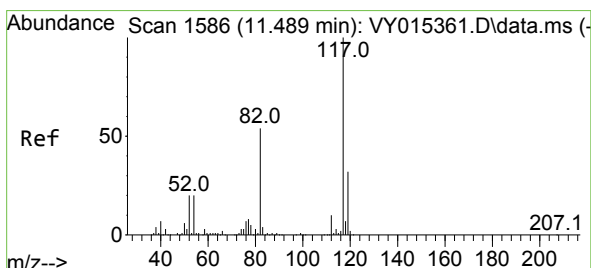
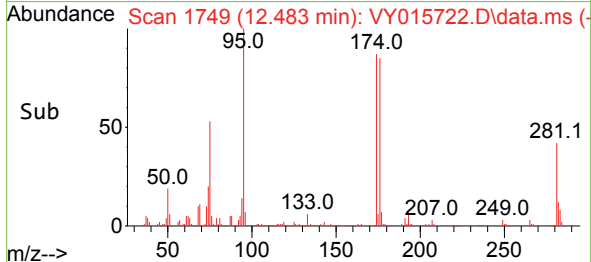
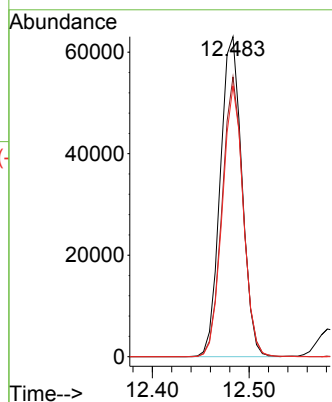
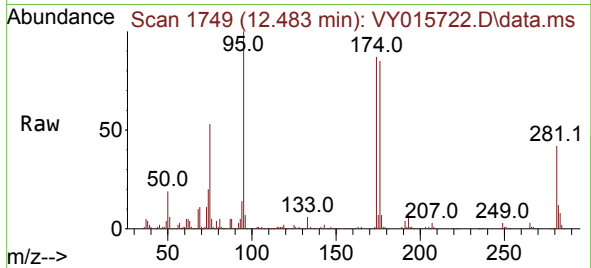




#62
4-Bromofluorobenzene
Concen: 45.320 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

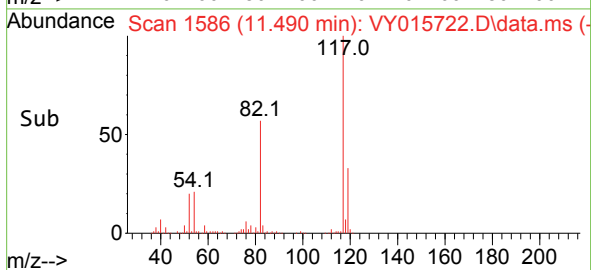
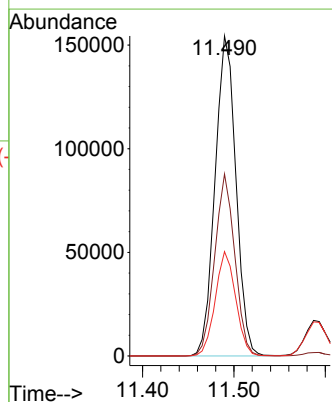
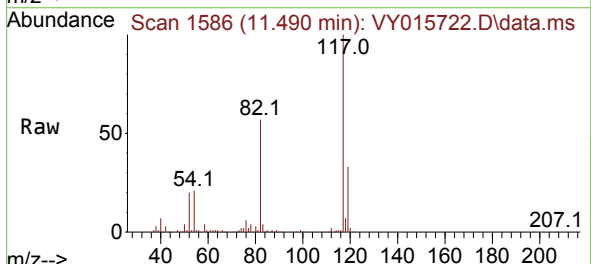
Instrument :
MSVOA_Y
ClientSampleId :

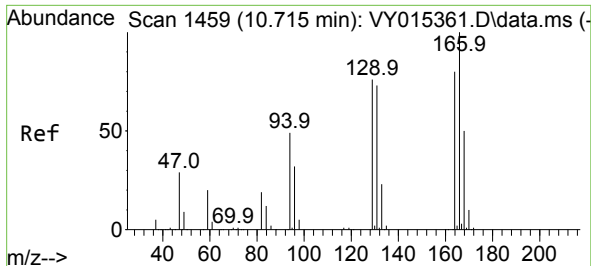
Tgt Ion: 95 Resp: 98234
Ion Ratio Lower Upper
95 100
174 84.2 0.0 178.2
176 81.8 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

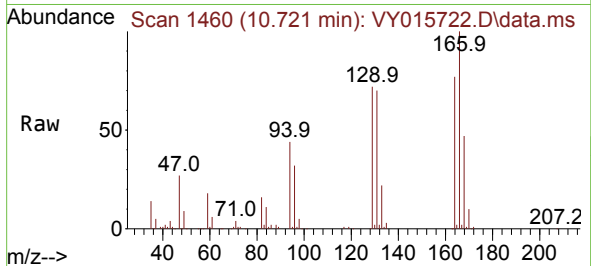
Tgt Ion: 117 Resp: 245563
Ion Ratio Lower Upper
117 100
82 56.8 43.4 65.0
119 32.6 26.3 39.5



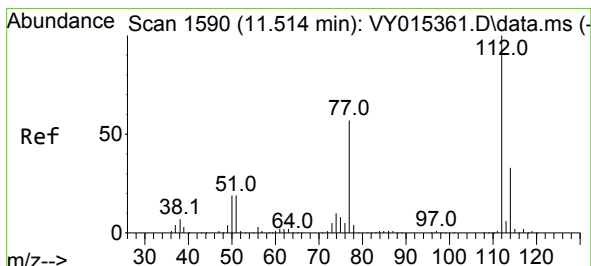
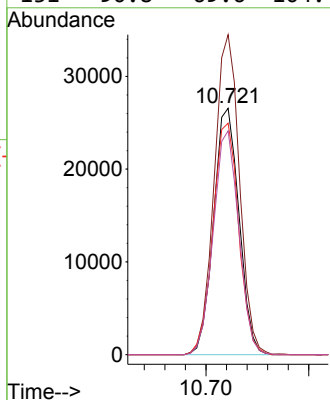
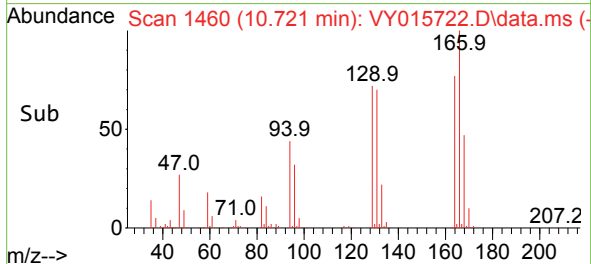


#64
Tetrachloroethene
Concen: 21.629 ug/l
RT: 10.721 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

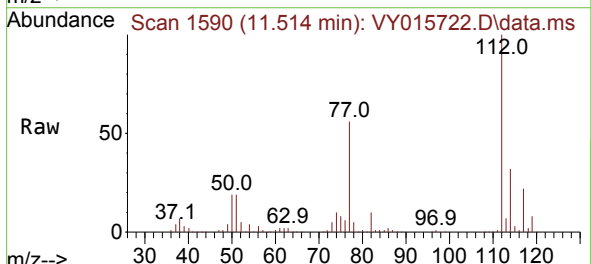
Instrument :
MSVOA_Y
ClientSampleId :



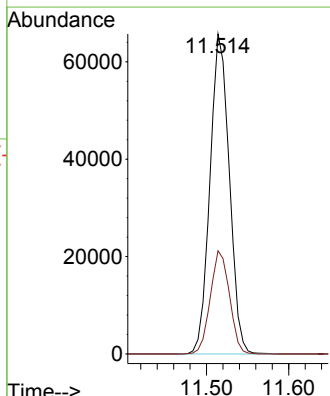
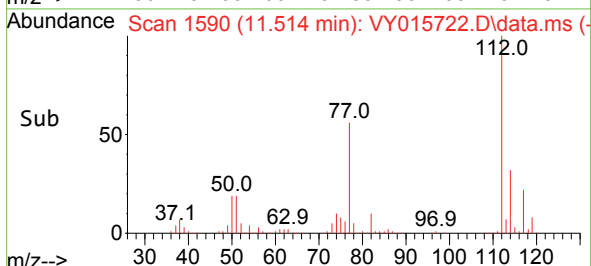
Tgt Ion:164 Resp: 45570
Ion Ratio Lower Upper
164 100
166 129.9 103.0 154.6
129 94.0 77.2 115.8
131 90.8 69.6 104.4

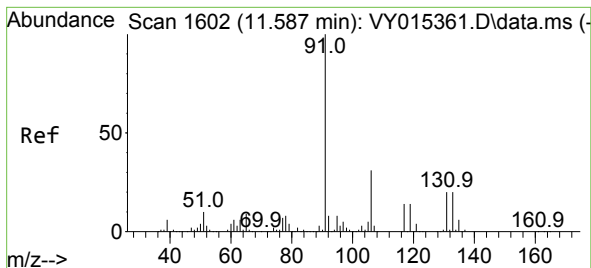


#65
Chlorobenzene
Concen: 20.028 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26



Tgt Ion:112 Resp: 107352
Ion Ratio Lower Upper
112 100
114 32.2 25.5 38.3

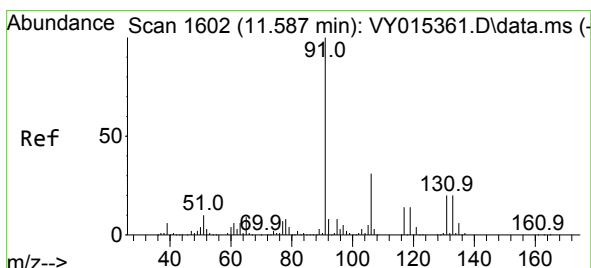
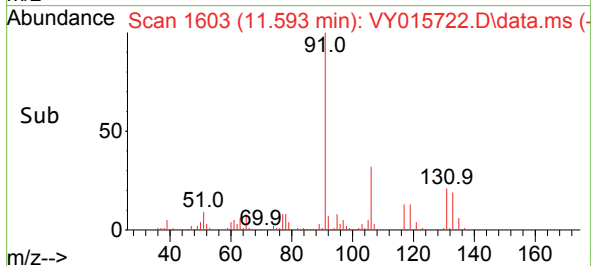
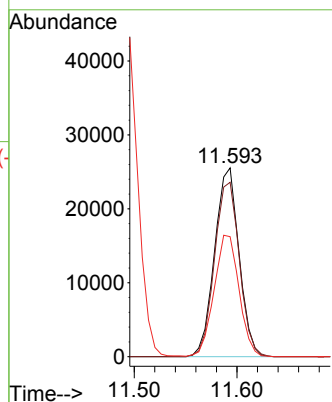
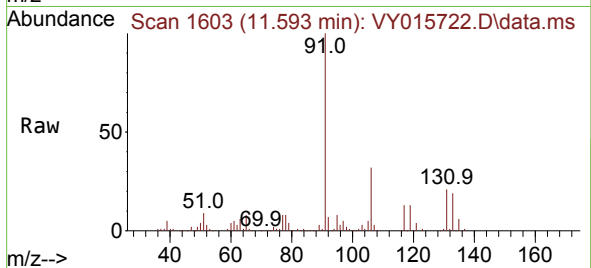




#66
 1,1,1,2-Tetrachloroethane
 Concen: 20.220 ug/l
 RT: 11.593 min Scan# 1603
 Delta R.T. 0.006 min
 Lab File: VY015722.D
 Acq: 27 Sep 2023 13:26

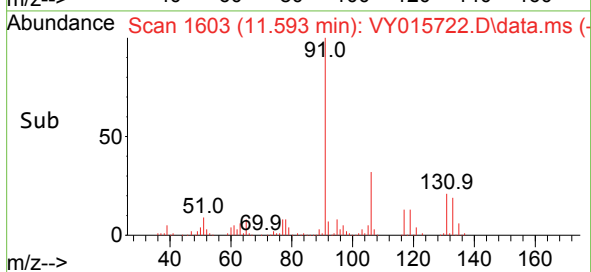
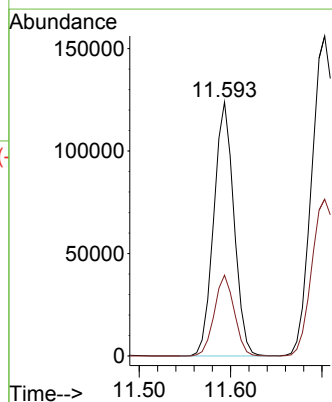
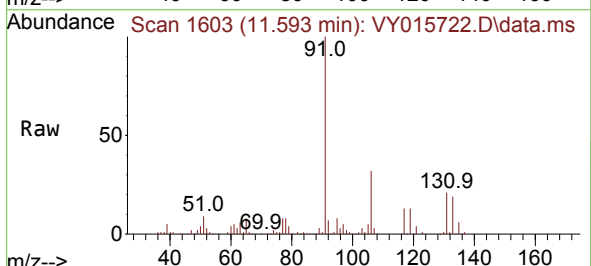
Instrument :
 MSVOA_Y
 ClientSampleId :

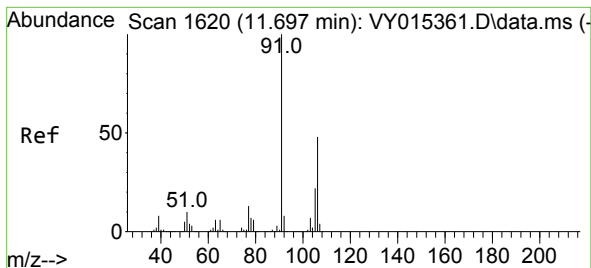
Tgt Ion:131 Resp: 42101
 Ion Ratio Lower Upper
 131 100
 133 94.1 47.5 142.6
 119 65.8 31.6 94.7



#67
 Ethyl Benzene
 Concen: 20.263 ug/l
 RT: 11.593 min Scan# 1603
 Delta R.T. 0.006 min
 Lab File: VY015722.D
 Acq: 27 Sep 2023 13:26

Tgt Ion: 91 Resp: 189839
 Ion Ratio Lower Upper
 91 100
 106 31.8 24.6 36.8





#68

m/p-Xylenes

Concen: 40.266 ug/l

RT: 11.703 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

Instrument :

MSVOA_Y

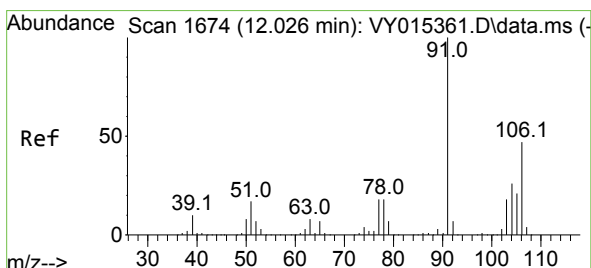
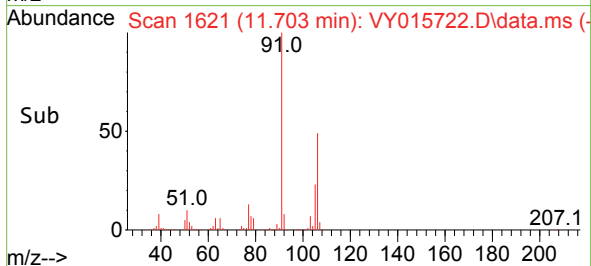
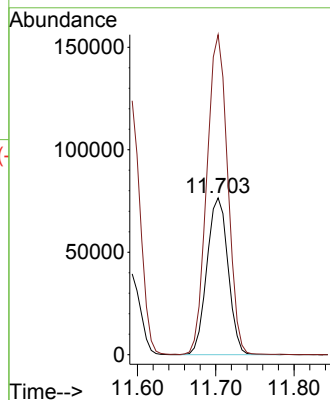
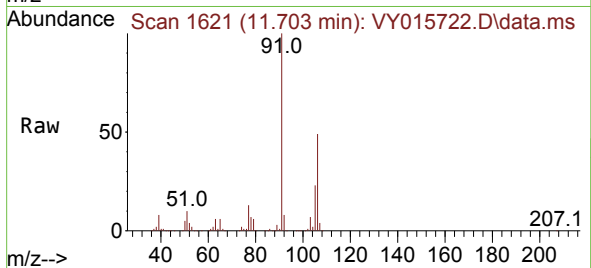
ClientSampleId :

Tgt Ion:106 Resp: 143389

Ion Ratio Lower Upper

106 100

91 201.5 166.1 249.1



#69

o-Xylene

Concen: 20.037 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.006 min

Lab File: VY015722.D

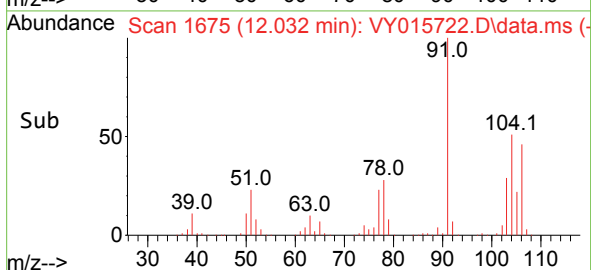
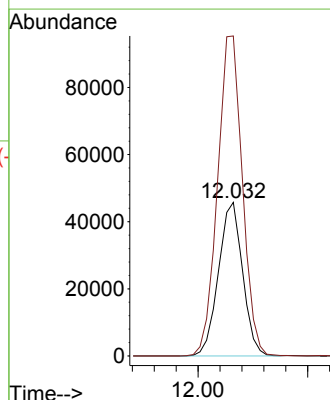
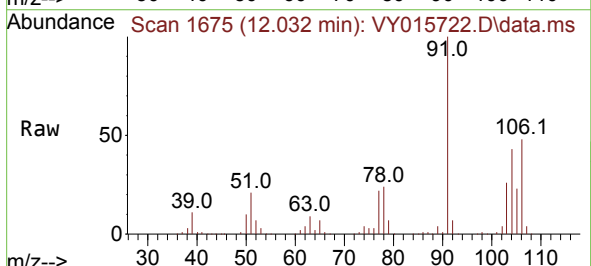
Acq: 27 Sep 2023 13:26

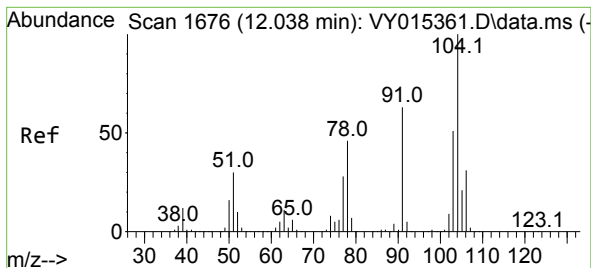
Tgt Ion:106 Resp: 69964

Ion Ratio Lower Upper

106 100

91 214.8 108.1 324.3





#70

Styrene

Concen: 20.505 ug/l

RT: 12.044 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

Instrument :

MSVOA_Y

ClientSampleId :

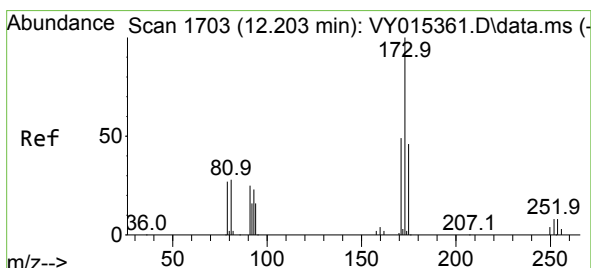
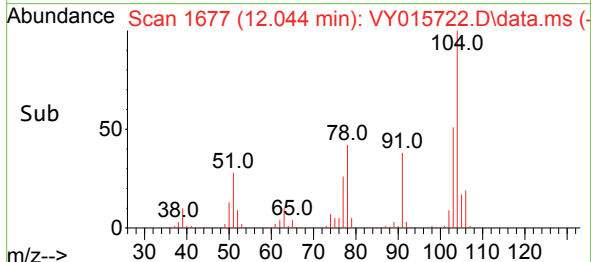
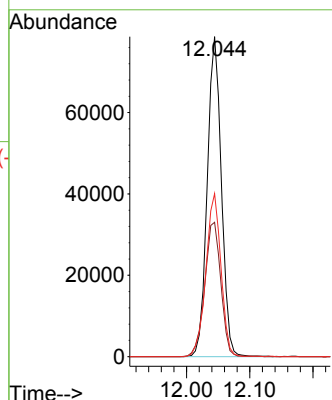
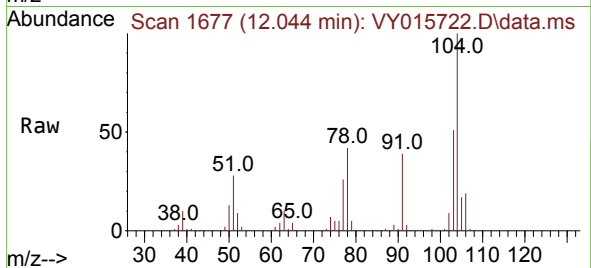
Tgt Ion:104 Resp: 122556

Ion Ratio Lower Upper

104 100

78 47.8 41.5 62.3

103 54.2 44.6 67.0



#71

Bromoform

Concen: 21.388 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

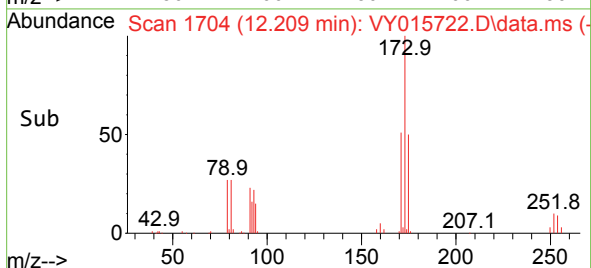
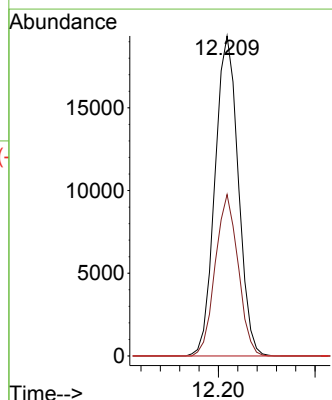
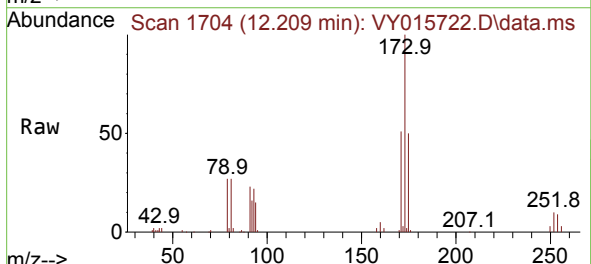
Tgt Ion:173 Resp: 32271

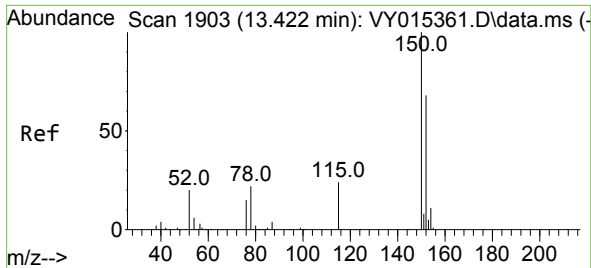
Ion Ratio Lower Upper

173 100

175 49.6 24.6 73.8

254 0.0 0.2 0.2#

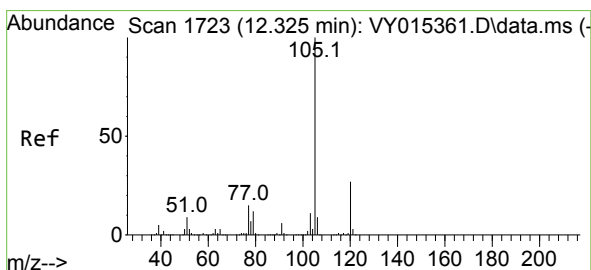
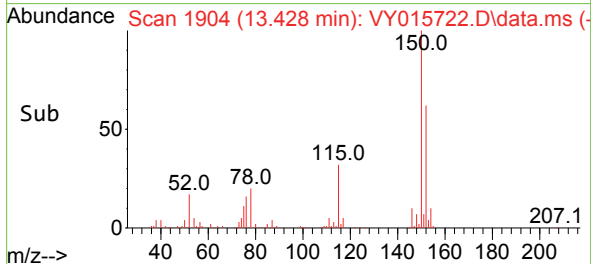
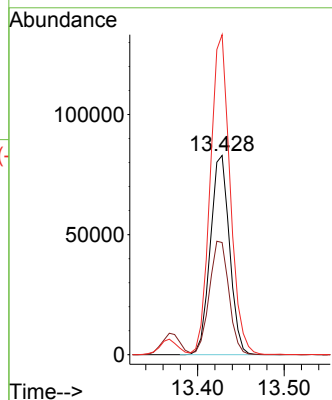
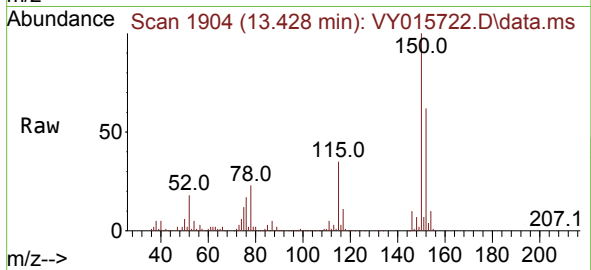




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1903
Delta R.T. 0.006 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

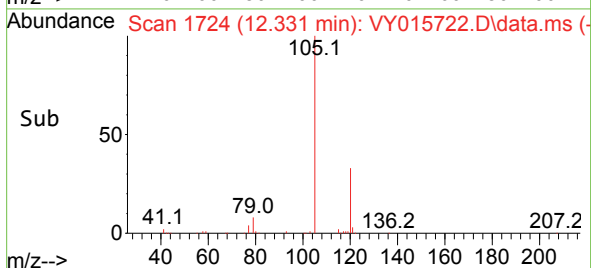
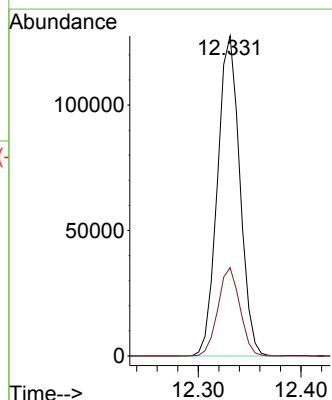
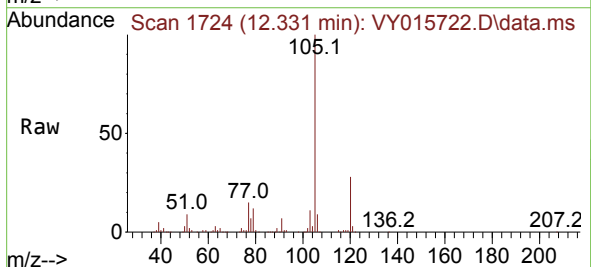
Instrument :
MSVOA_Y
ClientSampleId :

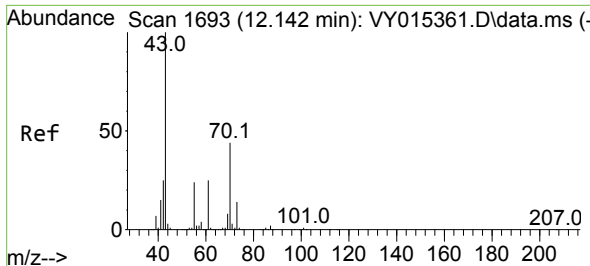
Tgt Ion:152 Resp: 127663
Ion Ratio Lower Upper
152 100
115 58.0 28.8 86.5
150 166.1 0.0 348.8



#73
Isopropylbenzene
Concen: 20.093 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

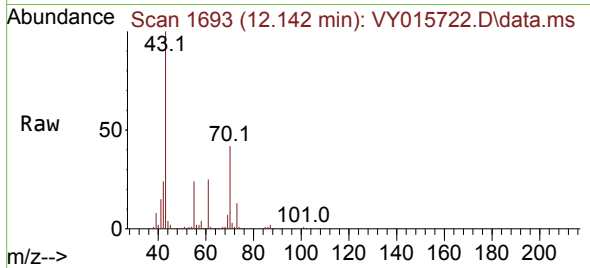
Tgt Ion:105 Resp: 192432
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9



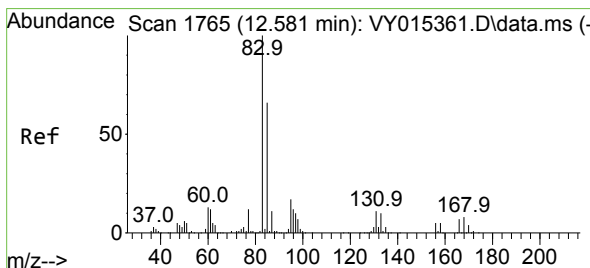
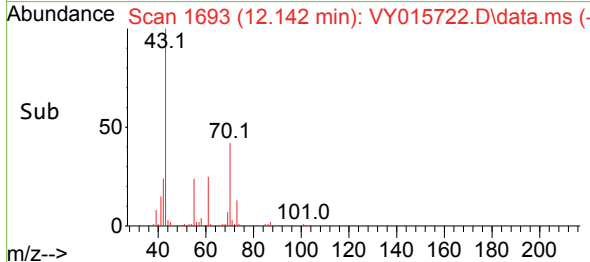
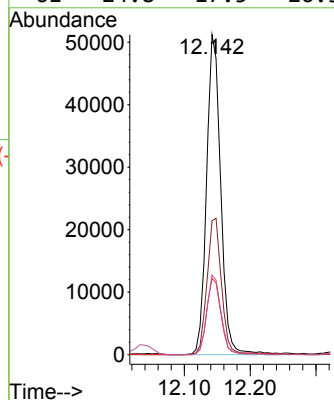


#74
N-amy1 acetate
Concen: 21.362 ug/l
RT: 12.142 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

Instrument :
MSVOA_Y
ClientSampleId :

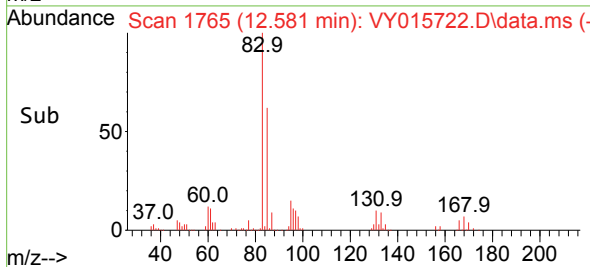
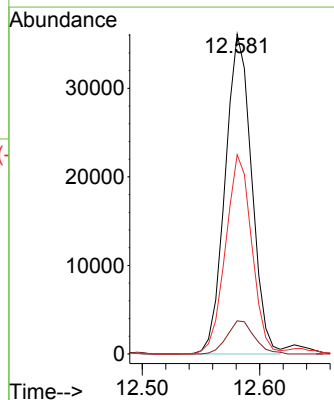
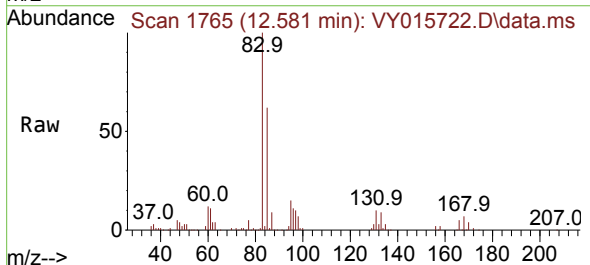


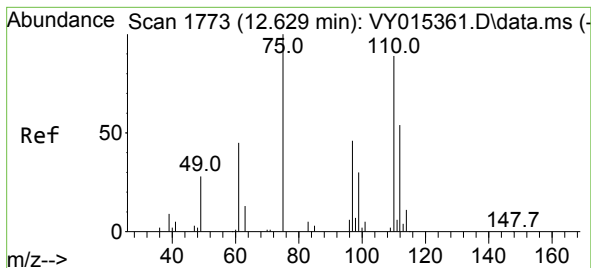
Tgt Ion: 43	Resp: 76893
Ion Ratio	Lower Upper
43 100	
70 43.9	29.7 44.5
55 24.0	18.3 27.5
61 24.8	17.5 26.3



#75
1,1,2,2-Tetrachloroethane
Concen: 21.225 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

Tgt Ion: 83	Resp: 56572
Ion Ratio	Lower Upper
83 100	
131 10.7	5.4 16.2
85 61.8	31.8 95.4





#76

1,2,3-Trichloropropane

Concen: 36.952 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.007 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

Instrument :

MSVOA_Y

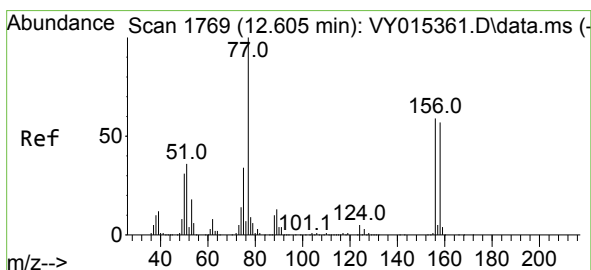
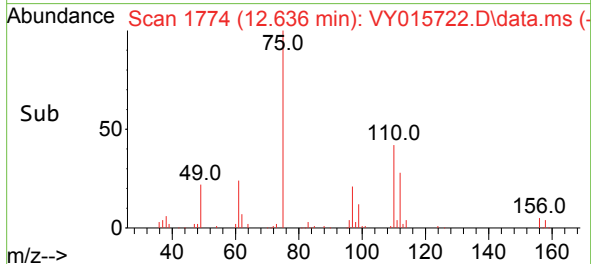
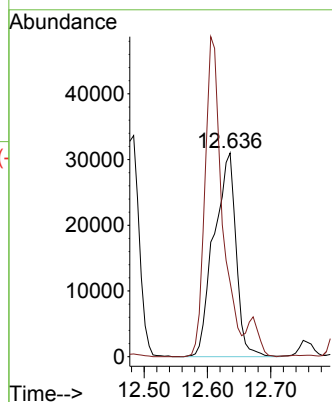
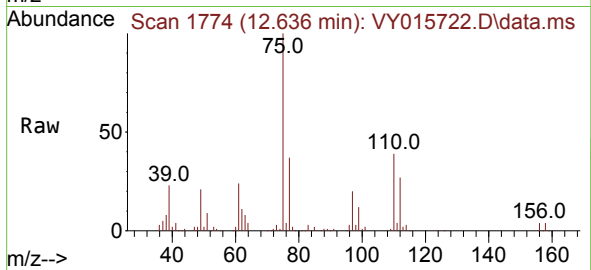
ClientSampleId :

Tgt Ion: 75 Resp: 75258

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0



#77

Bromobenzene

Concen: 19.541 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

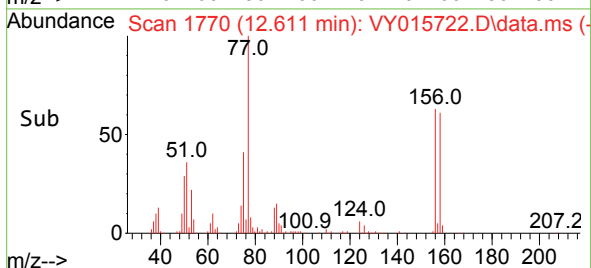
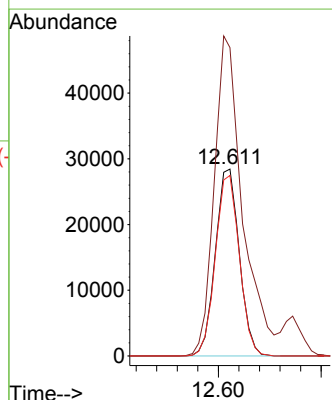
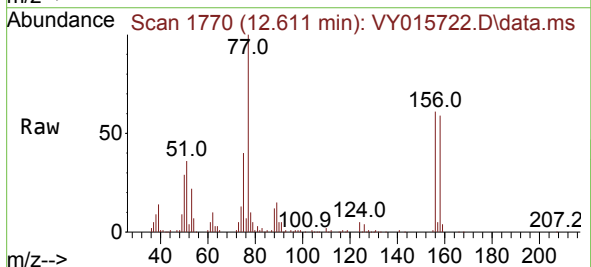
Tgt Ion:156 Resp: 45937

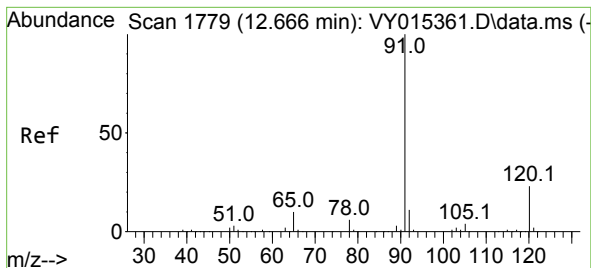
Ion Ratio Lower Upper

156 100

77 201.6 92.8 278.6

158 96.9 48.4 145.3





#78

n-propylbenzene

Concen: 19.503 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

Instrument :

MSVOA_Y

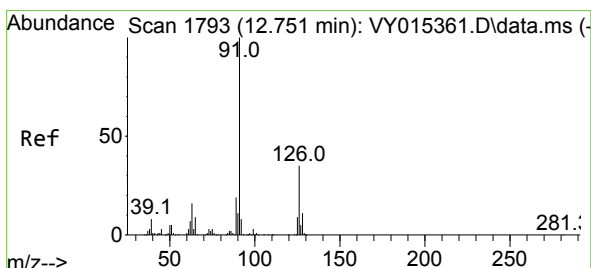
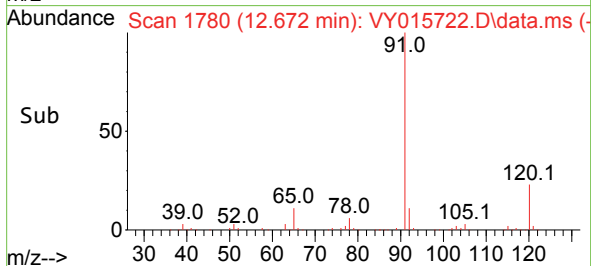
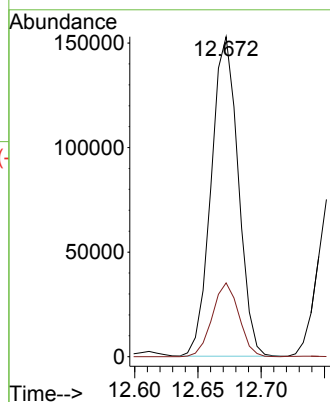
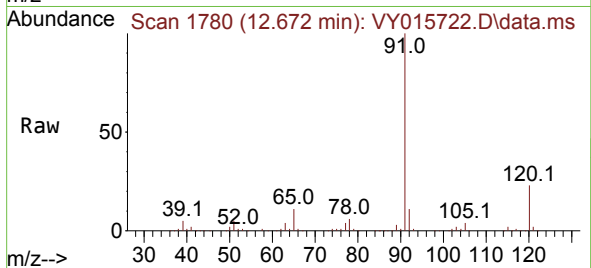
ClientSampleId :

Tgt Ion: 91 Resp: 226911

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.4



#79

2-Chlorotoluene

Concen: 19.380 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. 0.007 min

Lab File: VY015722.D

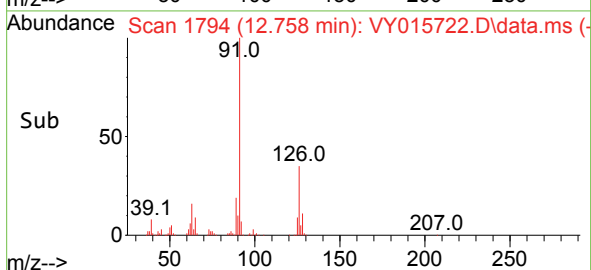
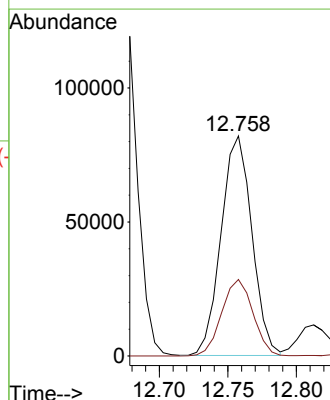
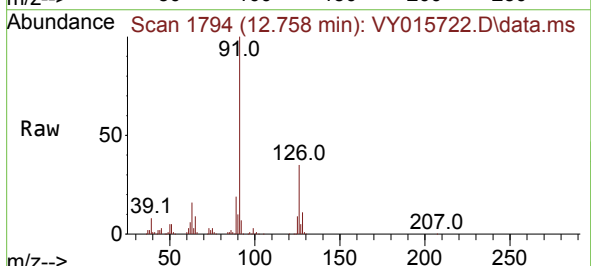
Acq: 27 Sep 2023 13:26

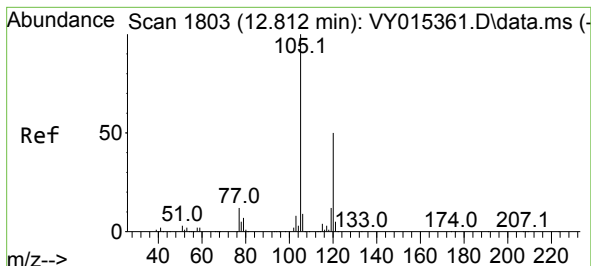
Tgt Ion: 91 Resp: 128526

Ion Ratio Lower Upper

91 100

126 35.4 17.3 51.7





#80

1,3,5-Trimethylbenzene

Concen: 20.012 ug/l

RT: 12.813 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

Instrument :

MSVOA_Y

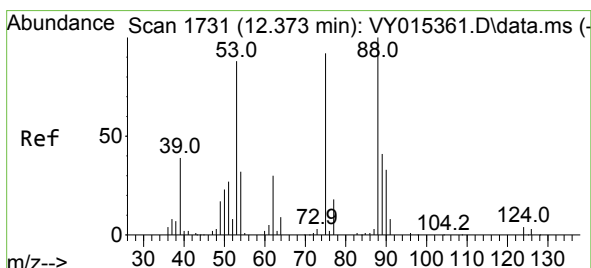
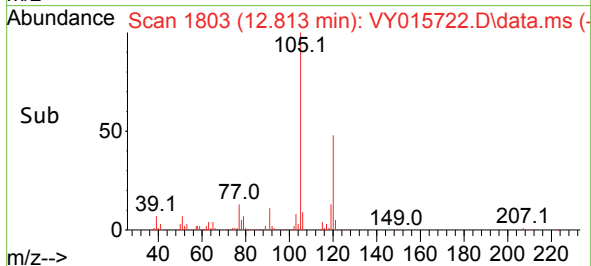
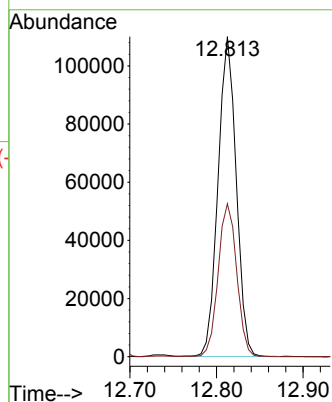
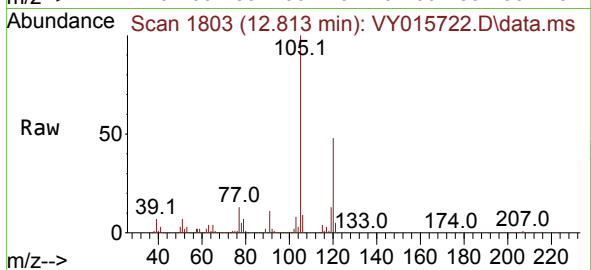
ClientSampleId :

Tgt Ion:105 Resp: 160450

Ion Ratio Lower Upper

105 100

120 48.8 23.9 71.7



#81

trans-1,4-Dichloro-2-butene

Concen: 20.503 ug/l

RT: 12.380 min Scan# 1732

Delta R.T. -0.000 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

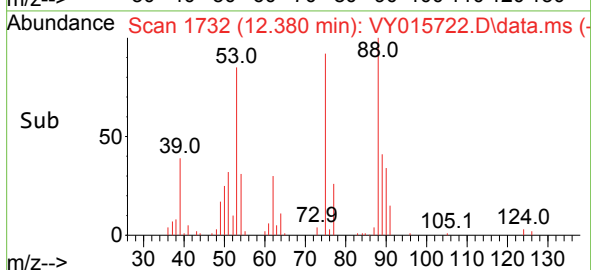
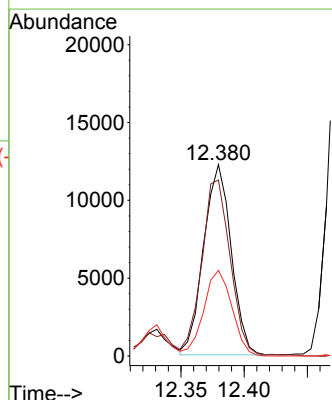
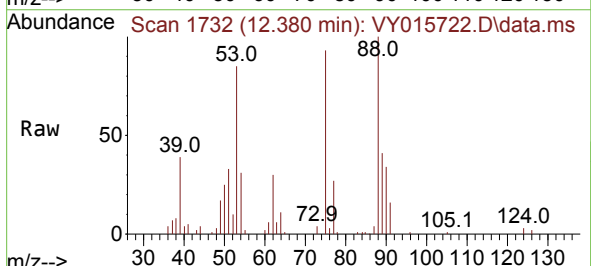
Tgt Ion: 75 Resp: 18543

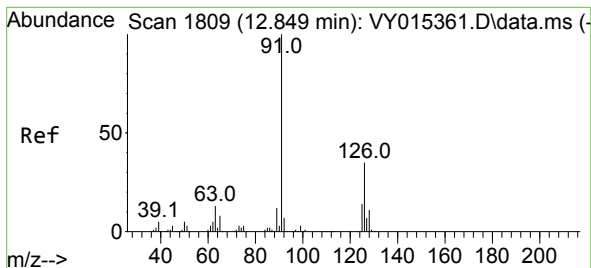
Ion Ratio Lower Upper

75 100

53 94.6 77.8 116.8

89 46.0 37.4 56.0





#82

4-Chlorotoluene

Concen: 19.567 ug/l

RT: 12.855 min Scan# 1810

Delta R.T. 0.006 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

Instrument :

MSVOA_Y

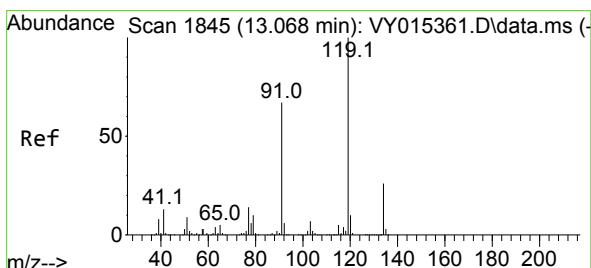
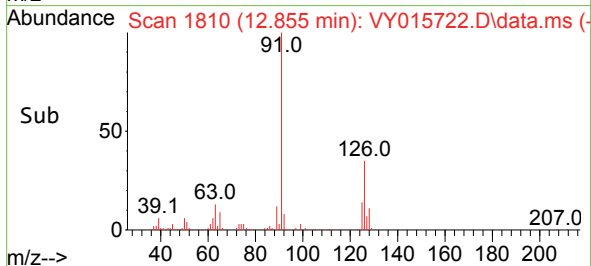
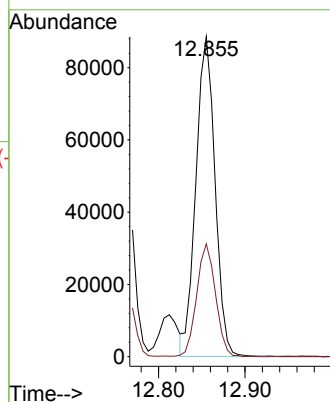
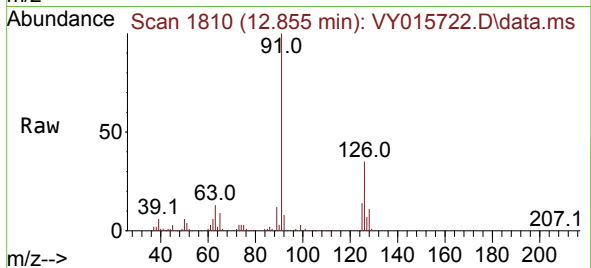
ClientSampleId :

Tgt Ion: 91 Resp: 135466

Ion Ratio Lower Upper

91 100

126 34.9 17.2 51.6



#83

tert-Butylbenzene

Concen: 19.988 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

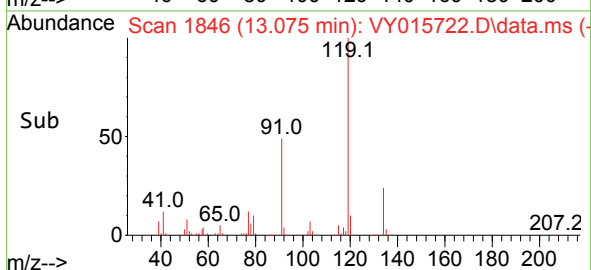
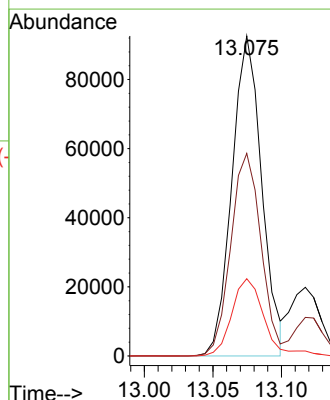
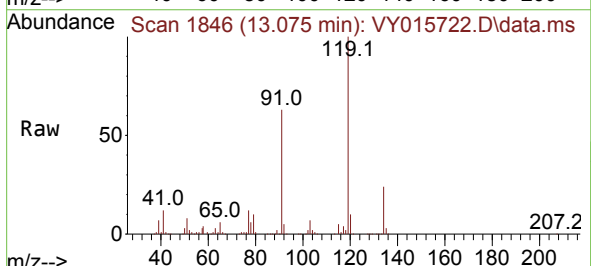
Tgt Ion: 119 Resp: 140357

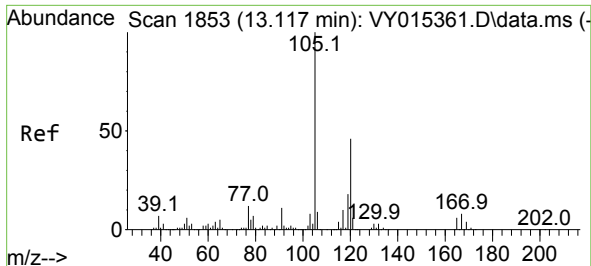
Ion Ratio Lower Upper

119 100

91 64.1 32.9 98.6

134 26.2 13.0 38.9

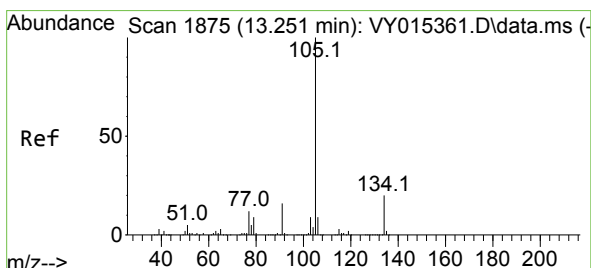
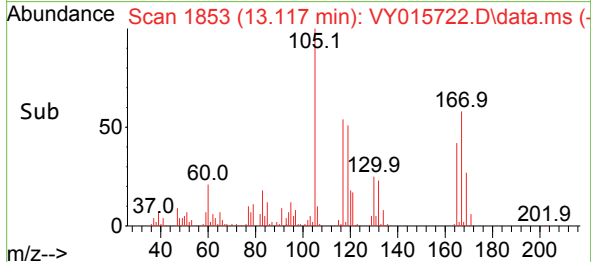
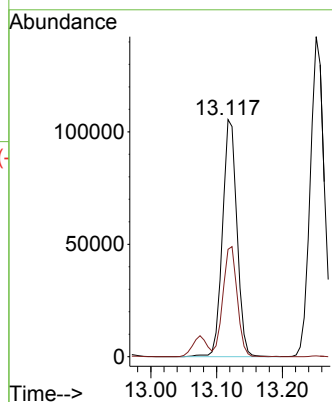
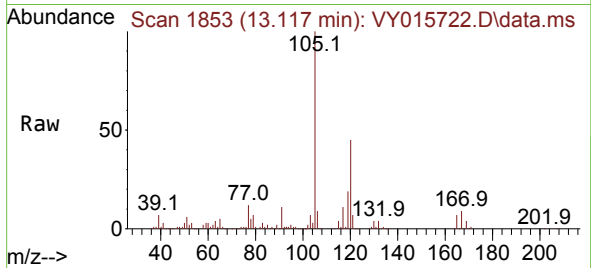




#84
1,2,4-Trimethylbenzene
Concen: 20.132 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

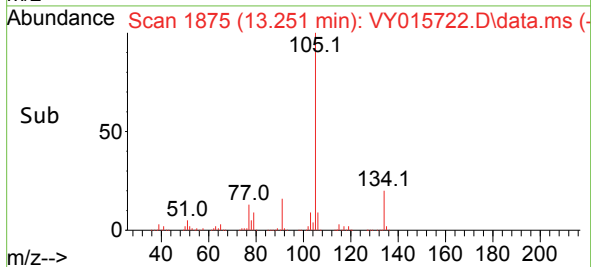
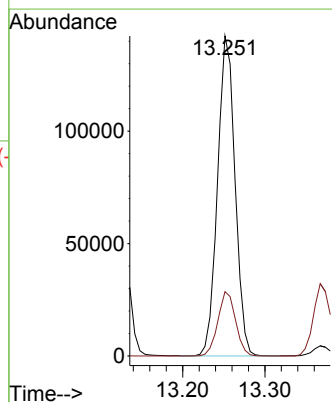
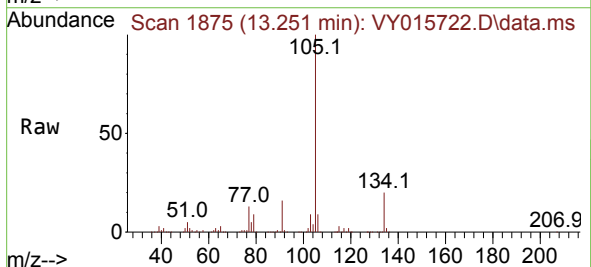
Instrument :
MSVOA_Y
ClientSampleId :

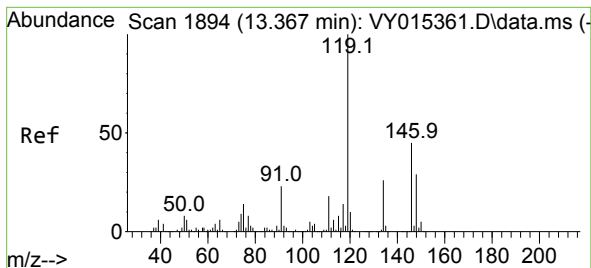
Tgt Ion:105 Resp: 161498
Ion Ratio Lower Upper
105 100
120 45.9 22.2 66.6



#85
sec-Butylbenzene
Concen: 20.079 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY015722.D
Acq: 27 Sep 2023 13:26

Tgt Ion:105 Resp: 211001
Ion Ratio Lower Upper
105 100
134 20.2 10.2 30.6





#86

p-Isopropyltoluene

Concen: 20.064 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

Instrument :

MSVOA_Y

ClientSampleId :

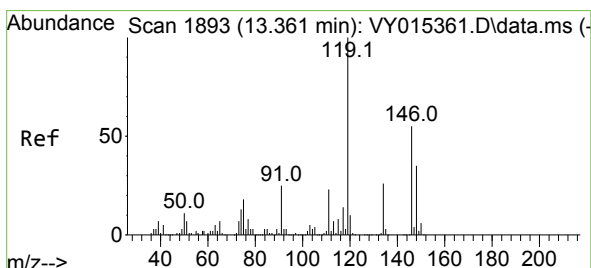
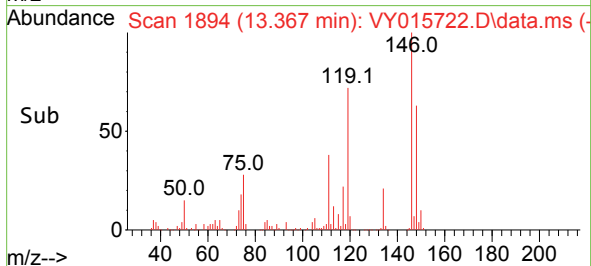
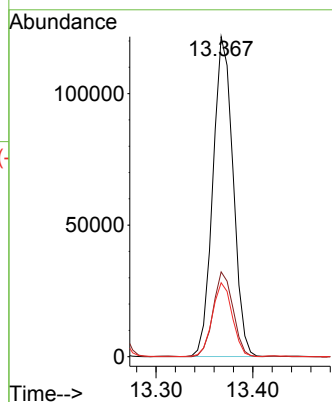
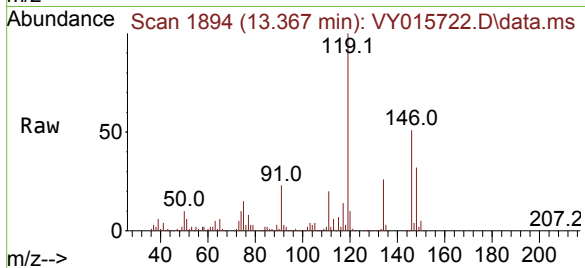
Tgt Ion:119 Resp: 176128

Ion Ratio Lower Upper

119 100

134 26.0 13.3 39.8

91 22.8 12.4 37.4



#87

1,3-Dichlorobenzene

Concen: 20.128 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.006 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

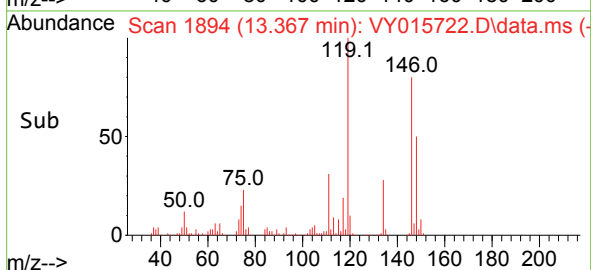
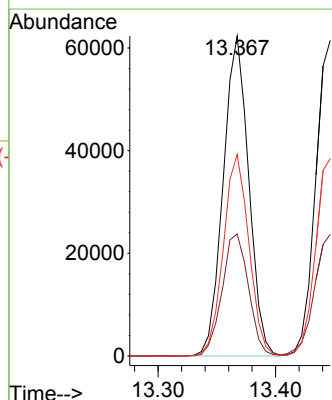
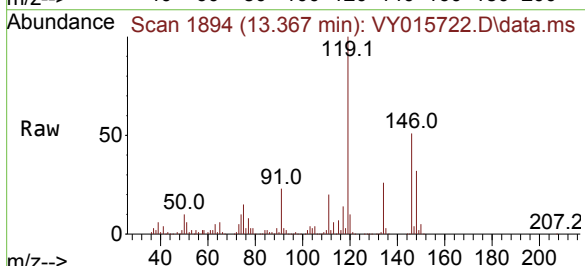
Tgt Ion:146 Resp: 93870

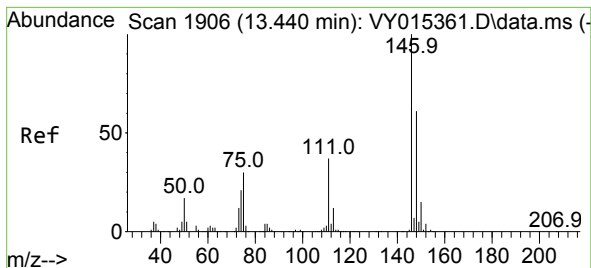
Ion Ratio Lower Upper

146 100

111 39.6 19.4 58.2

148 63.1 31.9 95.5





#88

1,4-Dichlorobenzene

Concen: 20.340 ug/l

RT: 13.447 min Scan# 1906

Delta R.T. 0.001 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

Instrument :

MSVOA_Y

ClientSampleId :

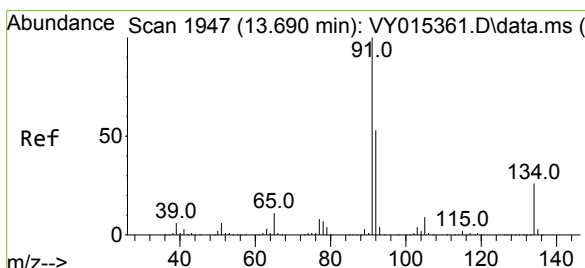
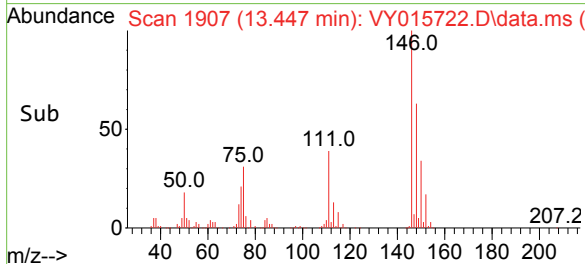
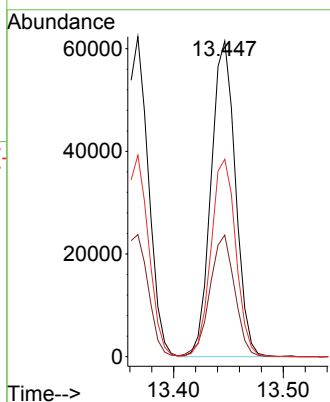
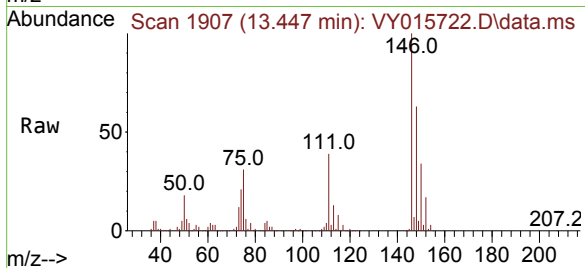
Tgt Ion:146 Resp: 94871

Ion Ratio Lower Upper

146 100

111 39.5 18.9 56.7

148 63.9 32.1 96.5



#89

n-Butylbenzene

Concen: 20.011 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

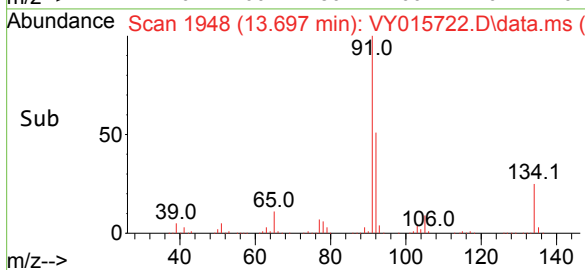
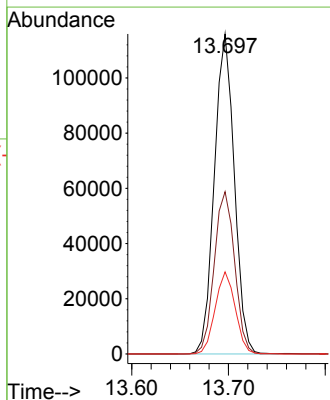
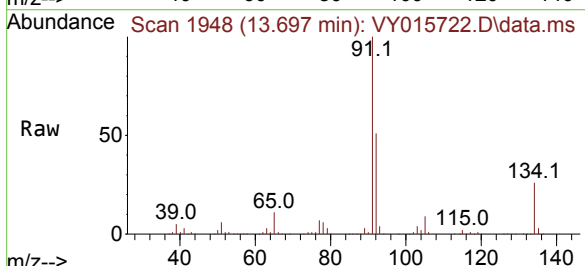
Tgt Ion: 91 Resp: 166340

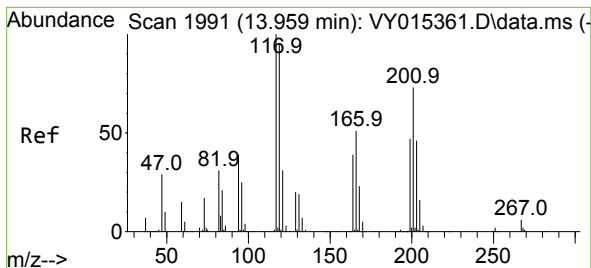
Ion Ratio Lower Upper

91 100

92 51.9 25.4 76.0

134 25.7 12.6 37.6





#90

Hexachloroethane

Concen: 19.548 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

Instrument :

MSVOA_Y

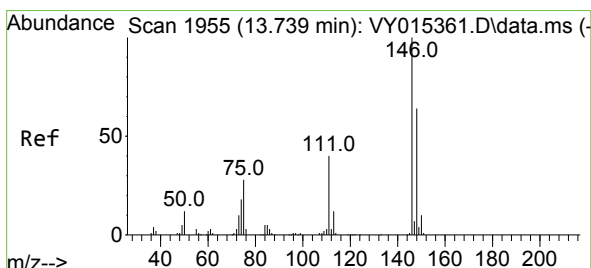
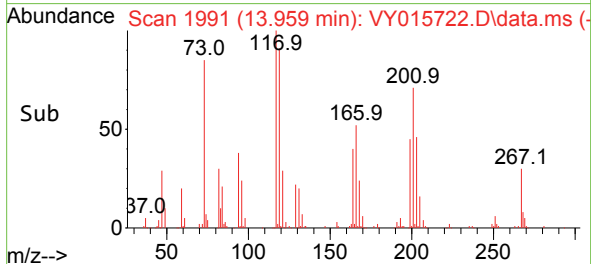
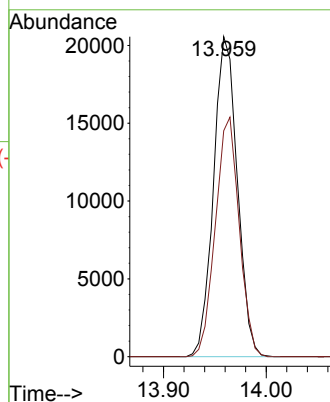
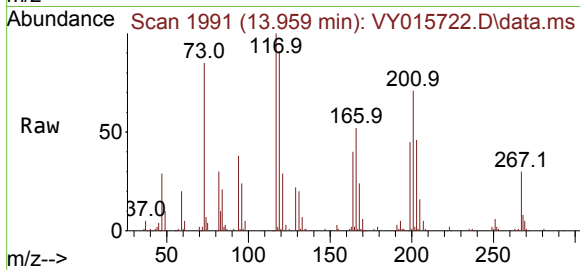
ClientSampleId :

Tgt Ion:117 Resp: 33118

Ion Ratio Lower Upper

117 100

201 74.8 41.6 124.8



#91

1,2-Dichlorobenzene

Concen: 20.440 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

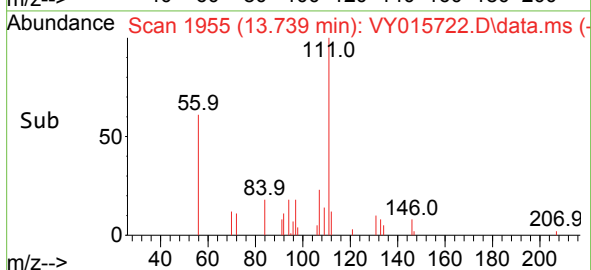
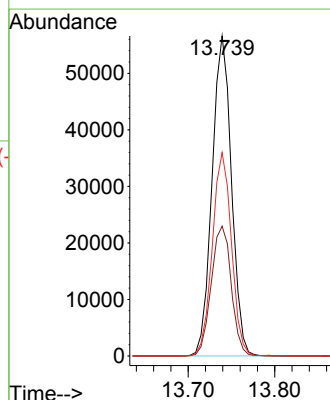
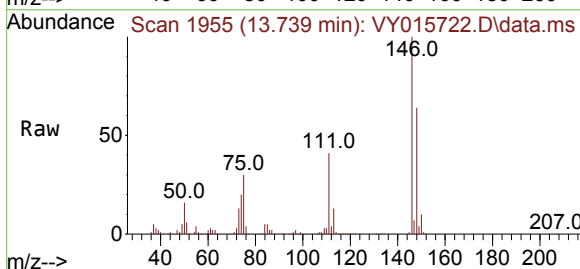
Tgt Ion:146 Resp: 87999

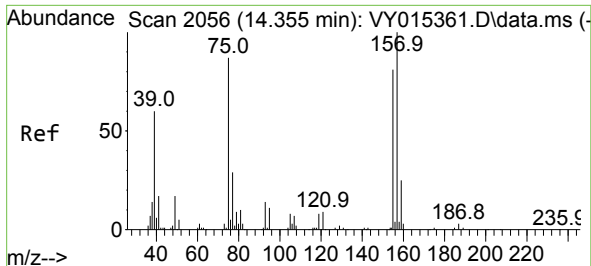
Ion Ratio Lower Upper

146 100

111 41.8 19.7 59.0

148 62.7 32.0 96.2

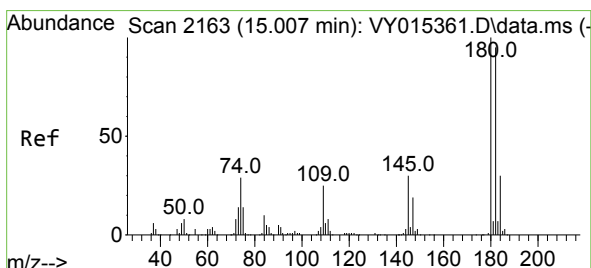
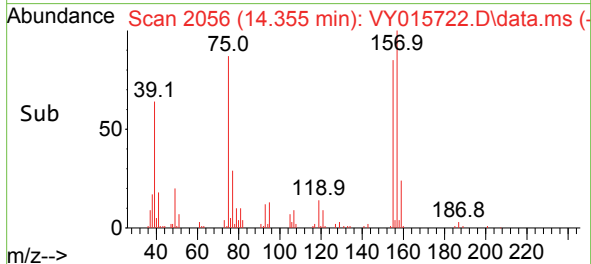
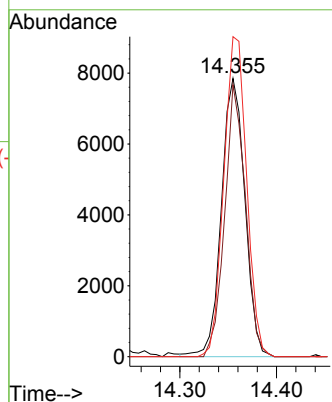
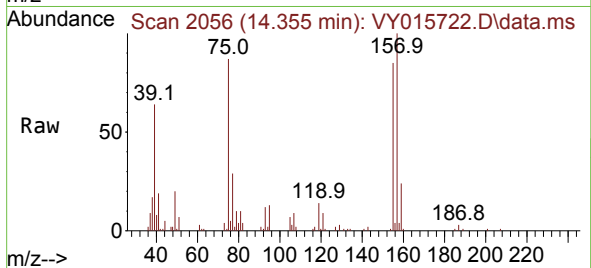




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 24.923 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY015722.D
 Acq: 27 Sep 2023 13:26

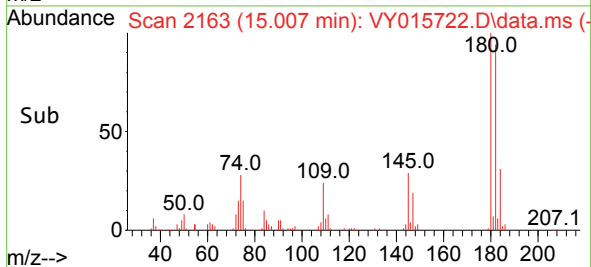
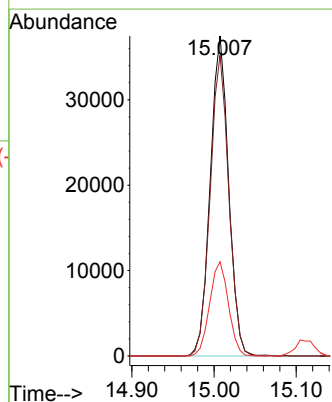
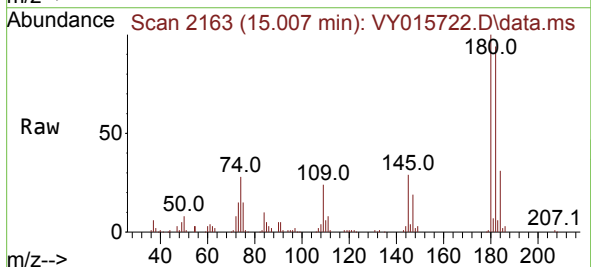
Instrument :
 MSVOA_Y
 ClientSampleId :

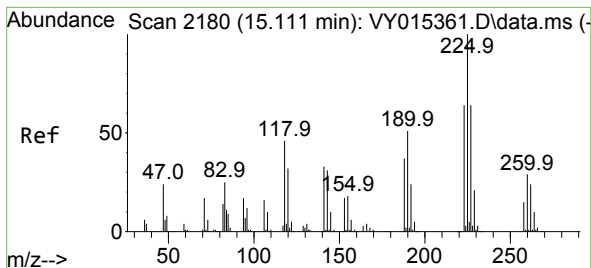
Tgt Ion: 75 Resp: 13193
 Ion Ratio Lower Upper
 75 100
 155 86.7 41.5 124.6
 157 112.2 51.8 155.5



#93
 1,2,4-Trichlorobenzene
 Concen: 21.460 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.006 min
 Lab File: VY015722.D
 Acq: 27 Sep 2023 13:26

Tgt Ion: 180 Resp: 58162
 Ion Ratio Lower Upper
 180 100
 182 95.0 47.0 141.2
 145 30.0 14.5 43.5





#94

Hexachlorobutadiene

Concen: 20.071 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

Instrument :

MSVOA_Y

ClientSampleId :

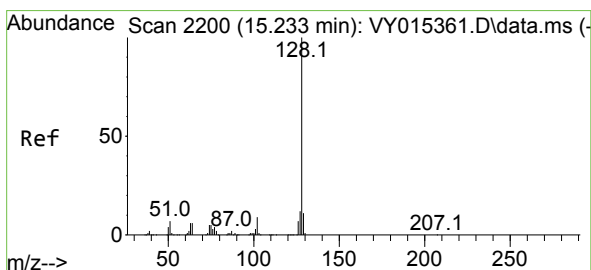
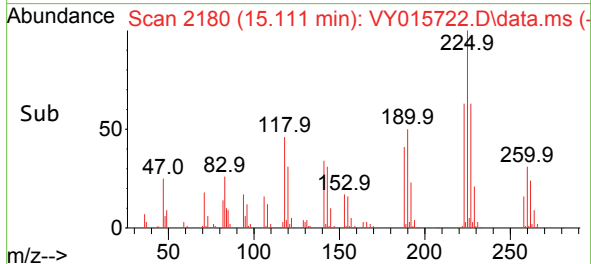
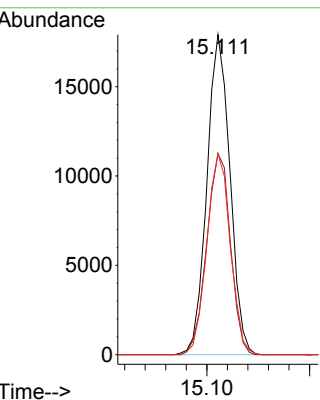
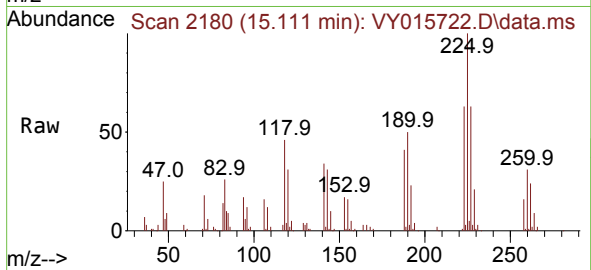
Tgt Ion:225 Resp: 27858

Ion Ratio Lower Upper

225 100

223 64.6 31.9 95.9

227 63.9 33.0 98.9



#95

Naphthalene

Concen: 23.910 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY015722.D

Acq: 27 Sep 2023 13:26

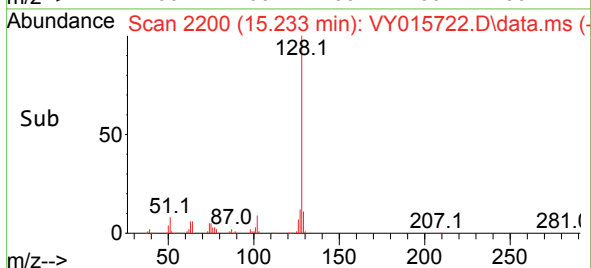
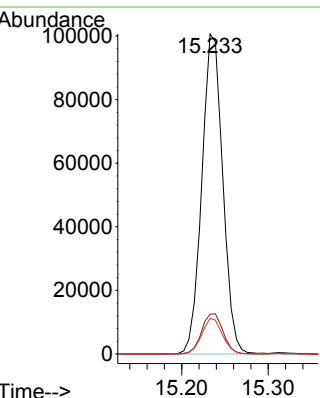
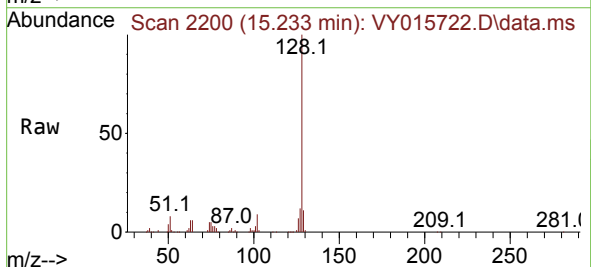
Tgt Ion:128 Resp: 168975

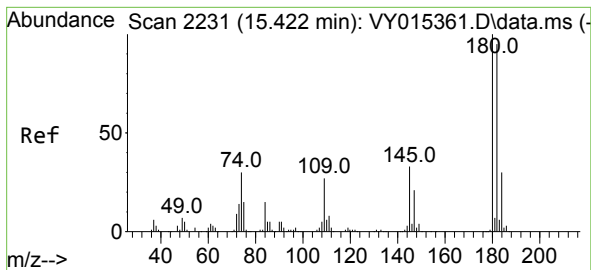
Ion Ratio Lower Upper

128 100

127 13.0 10.8 16.2

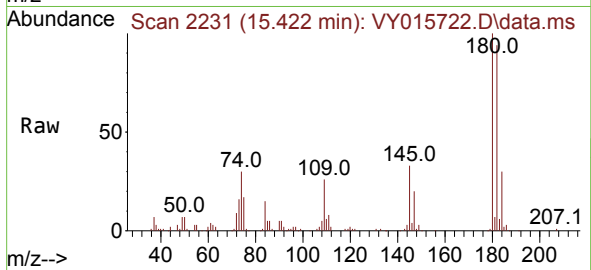
129 11.0 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 21.986 ug/l
 RT: 15.422 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY015722.D
 Acq: 27 Sep 2023 13:26

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:	180	Resp:	54999
Ion Ratio	Lower	Upper	
180	100		
182	94.1	47.3	141.8
145	31.8	15.4	46.2

