

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100323\
 Data File : VY015798.D
 Acq On : 03 Oct 2023 11:56
 Operator : SY/MD
 Sample : VY1003SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 04 01:05:56 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	168620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	277916	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	257882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	131173	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	79536	42.870	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.740%
35) Dibromofluoromethane	7.716	113	73643	44.272	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.540%
50) Toluene-d8	10.179	98	251425	44.578	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	89.160%
62) 4-Bromofluorobenzene	12.477	95	97094	43.867	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	87.740%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	23598	21.231	ug/l	96
3) Chloromethane	2.113	50	28893	20.605	ug/l	95
4) Vinyl Chloride	2.247	62	33135	20.667	ug/l	98
5) Bromomethane	2.637	94	26208	18.985	ug/l	98
6) Chloroethane	2.784	64	25815	21.724	ug/l	99
7) Trichlorofluoromethane	3.119	101	59374	22.082	ug/l	96
8) Diethyl Ether	3.527	74	23773	20.733	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.899	101	38911	23.113	ug/l	94
10) Methyl Iodide	4.082	142	32587	18.291	ug/l	97
11) Tert butyl alcohol	4.972	59	37203	54.567	ug/l #	97
12) 1,1-Dichloroethene	3.869	96	31823	21.452	ug/l	92
13) Acrolein	3.735	56	17627	62.038	ug/l	98
14) Allyl chloride	4.472	41	56022	20.655	ug/l	94
15) Acrylonitrile	5.161	53	86464	102.795	ug/l	97
16) Acetone	3.954	43	99747	100.463	ug/l #	89
17) Carbon Disulfide	4.192	76	55665	19.316	ug/l	99
18) Methyl Acetate	4.485	43	72226	21.681	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	130512	21.601	ug/l	100
20) Methylene Chloride	4.716	84	58533	24.446	ug/l	89
21) trans-1,2-Dichloroethene	5.216	96	36111	21.297	ug/l	96
22) Diisopropyl ether	6.118	45	142052	21.762	ug/l	94
23) Vinyl Acetate	6.058	43	412408	102.361	ug/l #	95
24) 1,1-Dichloroethane	6.015	63	77055	21.658	ug/l	96
25) 2-Butanone	6.990	43	134213	95.635	ug/l	96
26) 2,2-Dichloropropane	6.978	77	66360	20.407	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	48652	21.613	ug/l	94
28) Bromochloromethane	7.338	49	23418	24.261	ug/l	97
29) Tetrahydrofuran	7.350	42	79258	99.921	ug/l	93
30) Chloroform	7.502	83	83674	21.961	ug/l	94
31) Cyclohexane	7.783	56	52999	20.621	ug/l	89
32) 1,1,1-Trichloroethane	7.697	97	71041	22.586	ug/l	98
36) 1,1-Dichloropropene	7.917	75	53776	21.865	ug/l	99
37) Ethyl Acetate	7.076	43	50578	20.617	ug/l	97
38) Carbon Tetrachloride	7.899	117	60304	22.588	ug/l	95
39) Methylcyclohexane	9.185	83	59437	21.849	ug/l	90
40) Benzene	8.161	78	163063	21.741	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	20495	15.516	ug/l	87
42) 1,2-Dichloroethane	8.234	62	56440	21.972	ug/l	96
43) Isopropyl Acetate	8.271	43	87590	20.901	ug/l	98
44) Trichloroethene	8.935	130	46614	22.252	ug/l	98
45) 1,2-Dichloropropane	9.215	63	45716	21.857	ug/l	94
46) Dibromomethane	9.301	93	29304	21.902	ug/l	95
47) Bromodichloromethane	9.496	83	67667	22.690	ug/l	99
48) Methyl methacrylate	9.289	41	38860	21.126	ug/l	91
49) 1,4-Dioxane	9.301	88	11736	444.000	ug/l #	53
51) 4-Methyl-2-Pentanone	10.069	43	275642	106.122	ug/l	93
52) Toluene	10.240	92	106663	22.059	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	70089	21.916	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	74631	21.679	ug/l	89
55) 1,1,2-Trichloroethane	10.642	97	44555	22.724	ug/l	98
56) Ethyl methacrylate	10.508	69	63012	21.807	ug/l #	86
57) 1,3-Dichloropropane	10.788	76	72971	22.192	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	61782	67.313	ug/l	96
59) 2-Hexanone	10.831	43	209527	105.144	ug/l	91
60) Dibromochloromethane	10.983	129	51776	22.621	ug/l	98
61) 1,2-Dibromoethane	11.087	107	41549	21.661	ug/l	100
64) Tetrachloroethene	10.721	164	50997	23.049	ug/l	96
65) Chlorobenzene	11.514	112	122027	21.678	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	49275	22.536	ug/l	99
67) Ethyl Benzene	11.593	91	213596	21.709	ug/l	100
68) m/p-Xylenes	11.703	106	164255	43.923	ug/l	96
69) o-Xylene	12.026	106	79636	21.717	ug/l	99
70) Styrene	12.044	104	140297	22.352	ug/l	96
71) Bromoform	12.209	173	34750	21.931	ug/l #	100
73) Isopropylbenzene	12.331	105	217695	22.123	ug/l	100
74) N-amyl acetate	12.142	43	77327	20.908	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	58543	21.377	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	77074	36.831	ug/l #	100
77) Bromobenzene	12.605	156	51700	21.404	ug/l	93
78) n-propylbenzene	12.672	91	267721	22.395	ug/l	100
79) 2-Chlorotoluene	12.758	91	151734	22.267	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	183863	22.319	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	19204	20.665	ug/l	97
82) 4-Chlorotoluene	12.855	91	156131	21.948	ug/l	100
83) tert-Butylbenzene	13.075	119	164075	22.741	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	182343	22.122	ug/l	99
85) sec-Butylbenzene	13.251	105	247463	22.918	ug/l	99
86) p-Isopropyltoluene	13.367	119	205644	22.800	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	105385	21.992	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	106574	22.237	ug/l	98
89) n-Butylbenzene	13.696	91	196504	23.008	ug/l	98
90) Hexachloroethane	13.959	117	39994	22.975	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	99416	22.474	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11416	20.989	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	62184	22.330	ug/l	98
94) Hexachlorobutadiene	15.111	225	33995	23.837	ug/l	99
95) Naphthalene	15.233	128	157703	21.718	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	58559	22.782	ug/l	99

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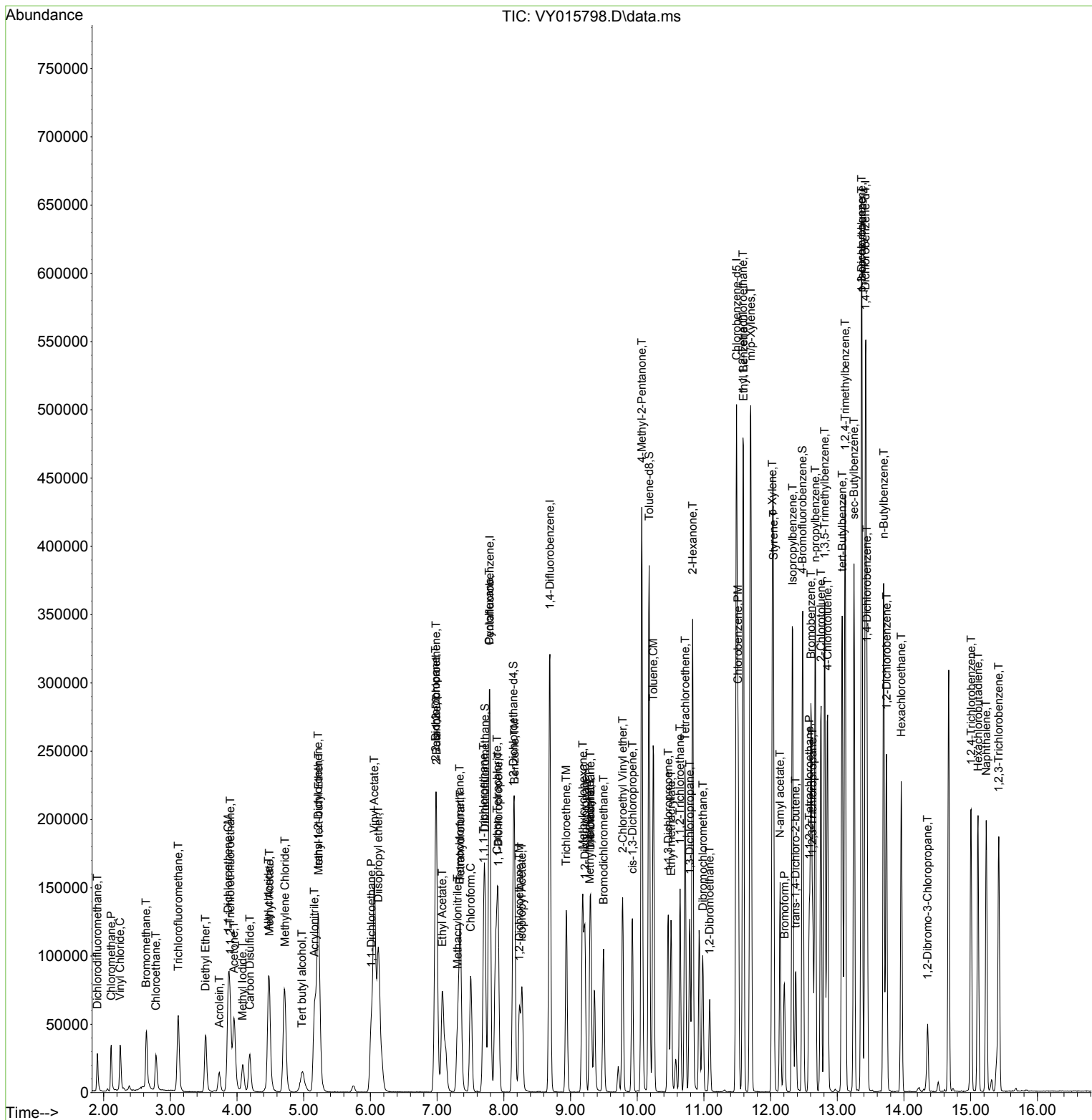
Instrument :
MSVOA_Y
ClientSampleId :

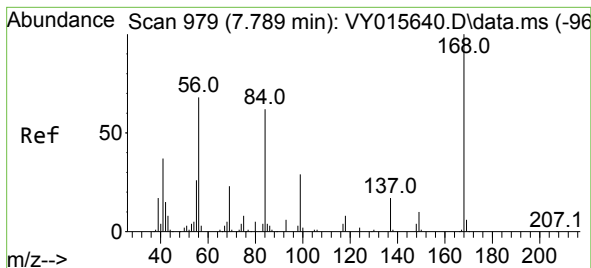
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.789 min Scan# 91

Delta R.T. 0.006 min

Lab File: VY015798.D

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Instrument :

MSVOA_Y

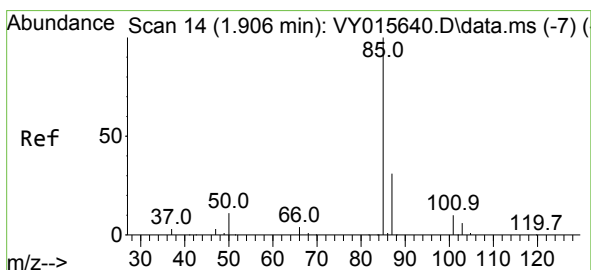
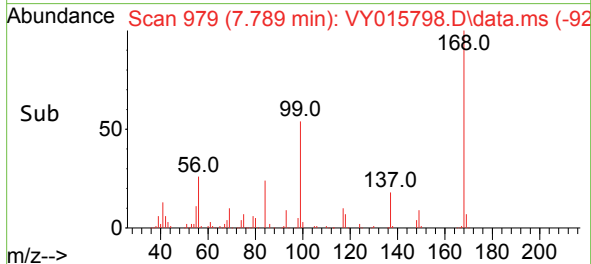
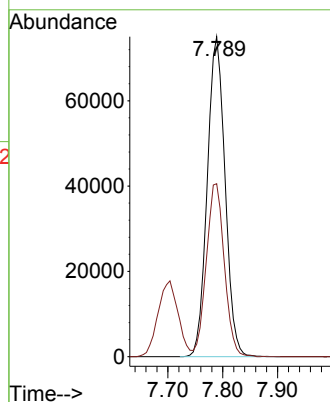
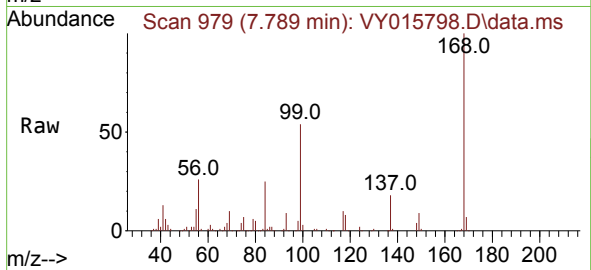
ClientSampleId :

Tgt Ion:168 Resp: 168620

Ion Ratio Lower Upper

168 100

99 54.1 43.4 65.0



#2

Dichlorodifluoromethane

Concen: 21.231 ug/l

RT: 1.906 min Scan# 14

Delta R.T. 0.006 min

Lab File: VY015798.D

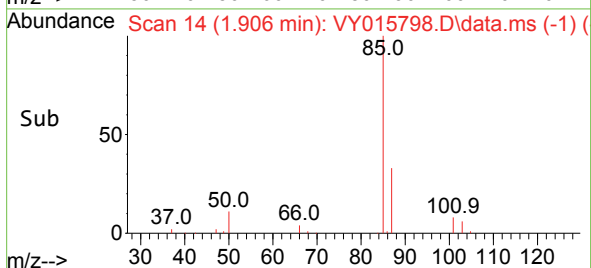
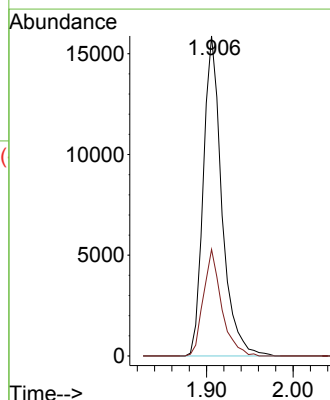
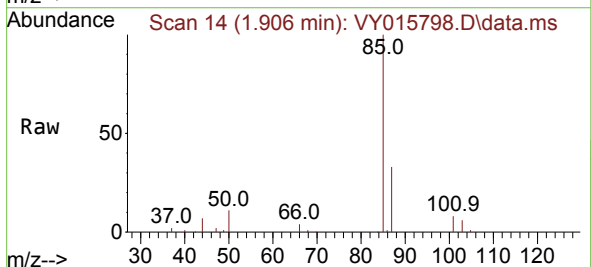
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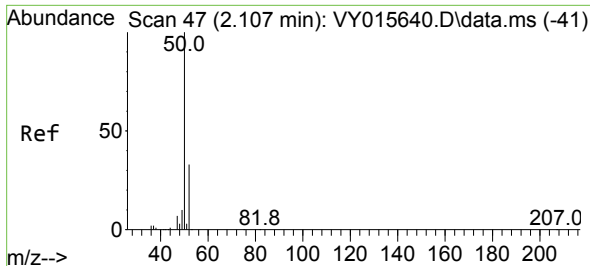
Tgt Ion: 85 Resp: 23598

Ion Ratio Lower Upper

85 100

87 33.3 15.6 46.8

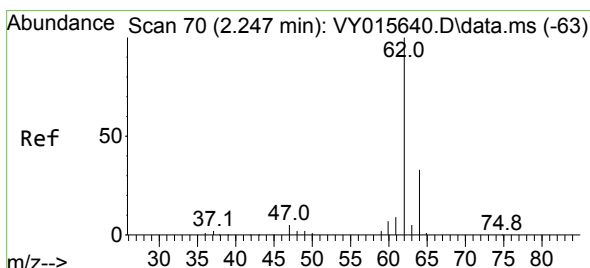
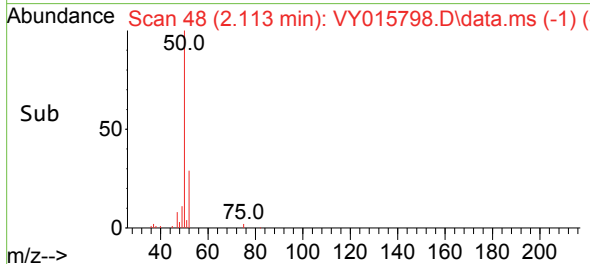
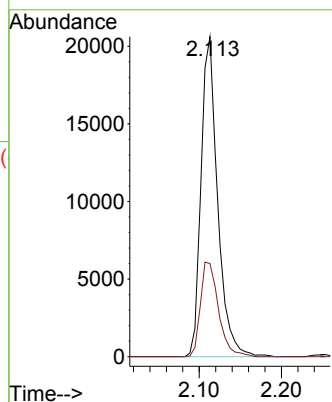
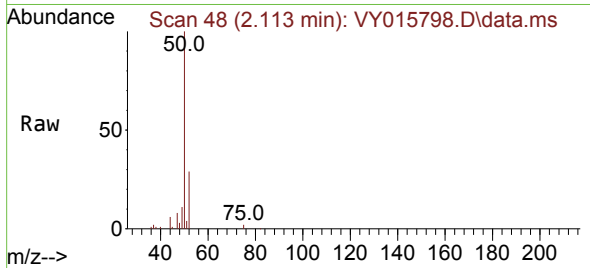




#3
Chloromethane
Concen: 20.605 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

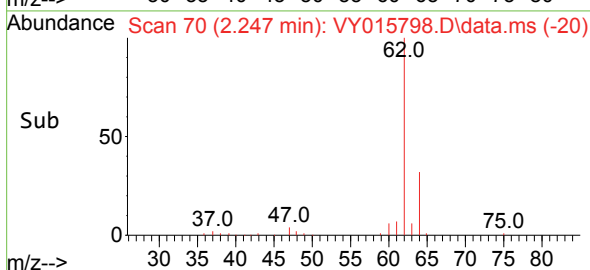
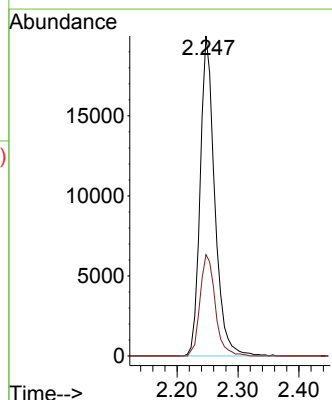
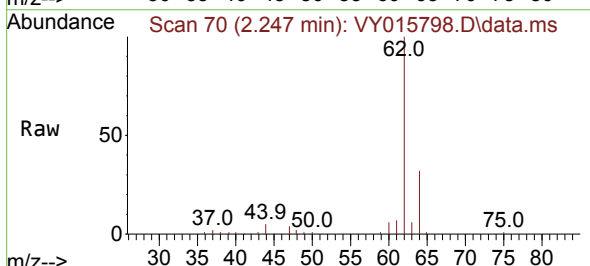
Instrument :
MSVOA_Y
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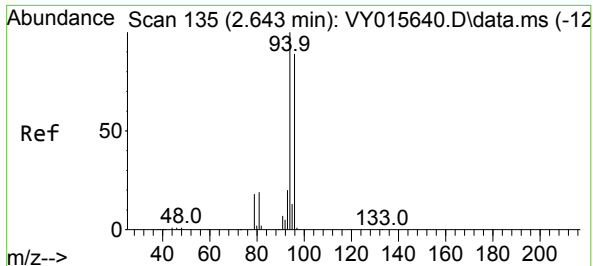
Tgt Ion: 50 Resp: 28893
Ion Ratio Lower Upper
50 100
52 29.1 25.4 38.2



#4
Vinyl Chloride
Concen: 20.667 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

Tgt Ion: 62 Resp: 33135
Ion Ratio Lower Upper
62 100
64 31.6 24.3 36.5

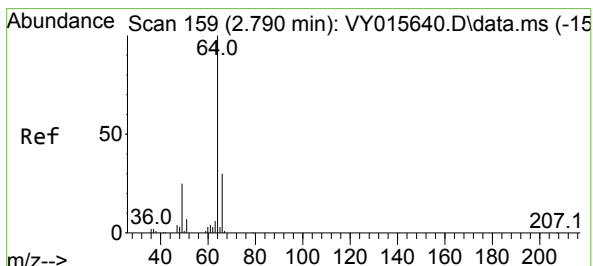
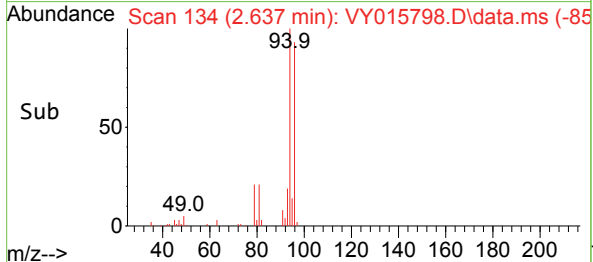
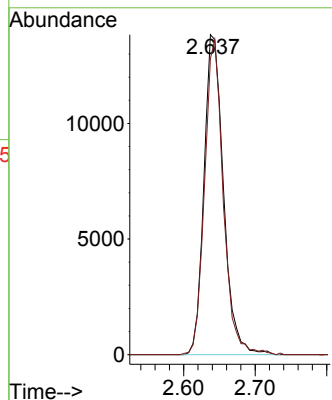
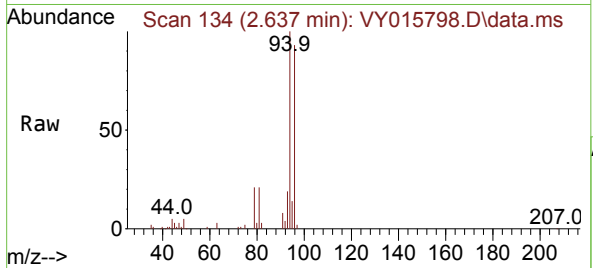




#5
Bromomethane
Concen: 18.985 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

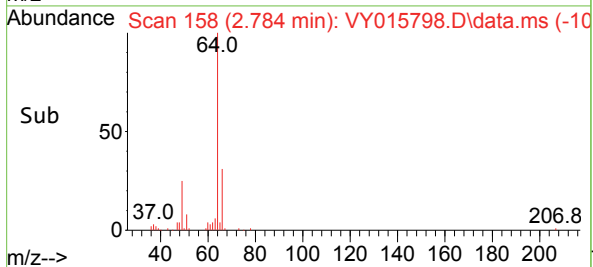
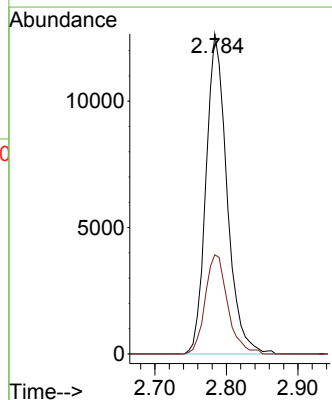
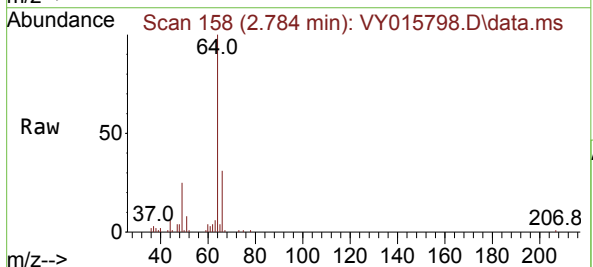
Instrument :
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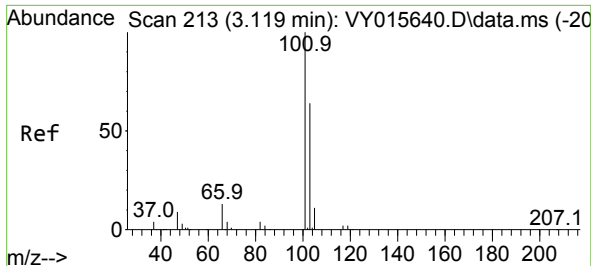
Tgt Ion: 94 Resp: 26208
Ion Ratio Lower Upper
94 100
96 92.6 75.8 113.6



#6
Chloroethane
Concen: 21.724 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

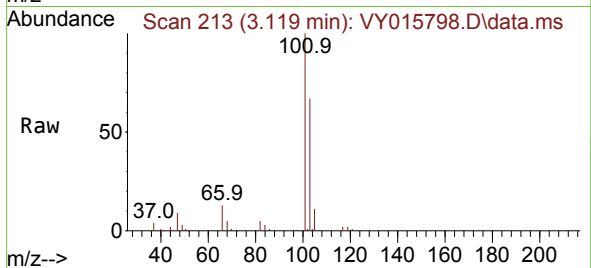
Tgt Ion: 64 Resp: 25815
Ion Ratio Lower Upper
64 100
66 31.0 24.4 36.6



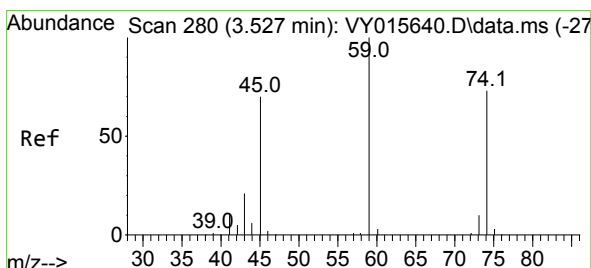
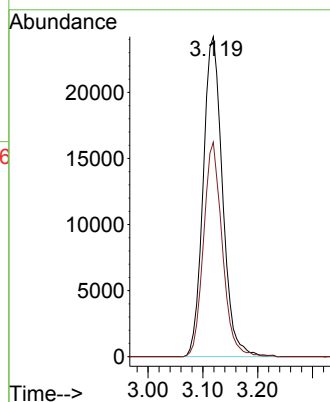
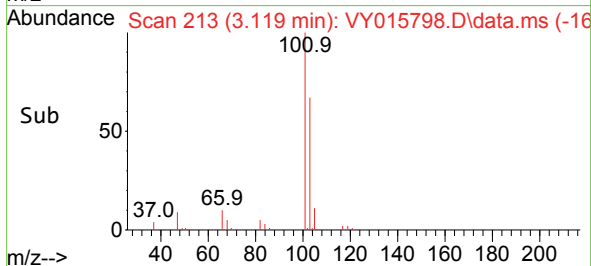


#7
 Trichlorofluoromethane
 Concen: 22.082 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VY015798.D
 Acq: 03 Oct 2023 11:56

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 ClientSampleId :

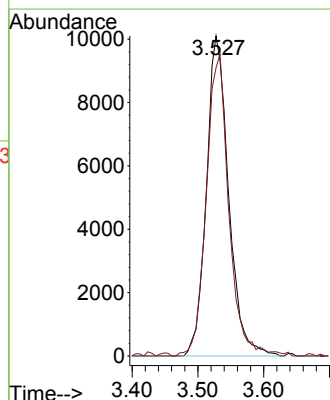
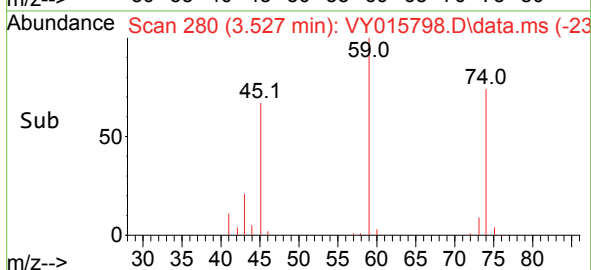
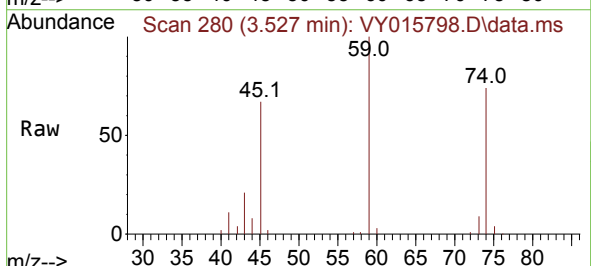


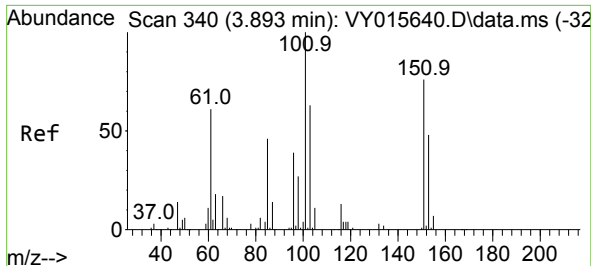
Tgt Ion:101 Resp: 59374
 Ion Ratio Lower Upper
 101 100
 103 67.0 51.4 77.0



#8
 Diethyl Ether
 Concen: 20.733 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 23773
 Ion Ratio Lower Upper
 74 100
 45 95.6 51.5 154.5

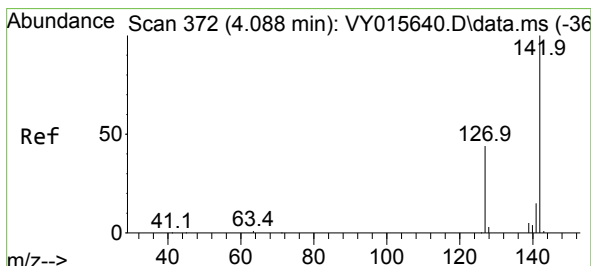
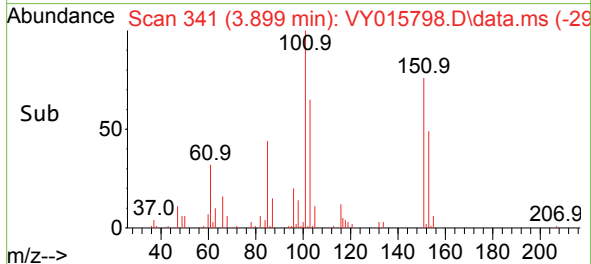
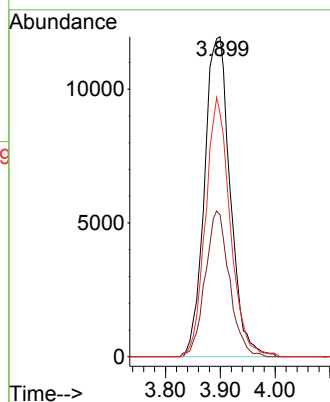
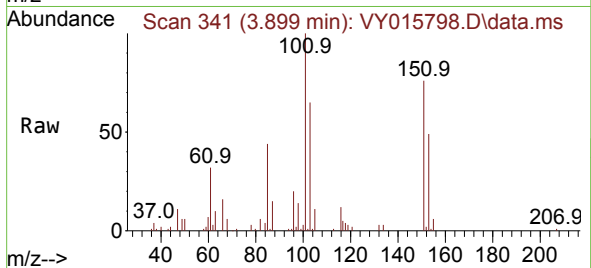




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.113 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

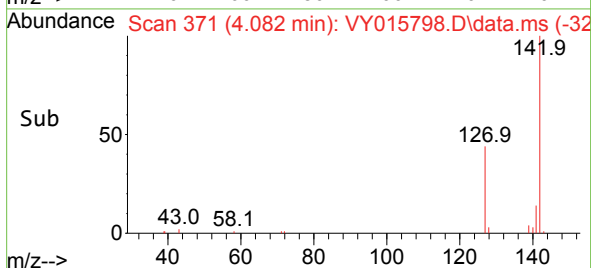
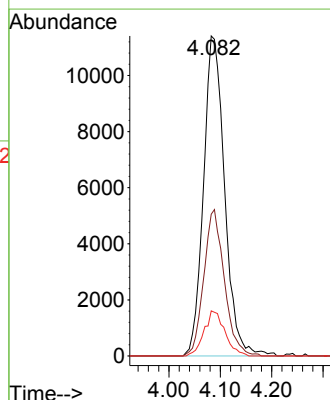
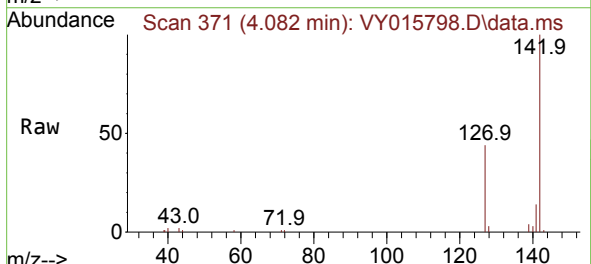
Instrument :
MSVOA_Y
ClientSampleId :

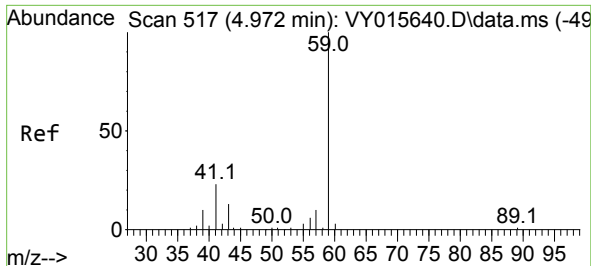
Tgt Ion:101 Resp: 38911
Ion Ratio Lower Upper
101 100
85 43.1 36.6 55.0
151 77.6 67.0 100.6



#10
Methyl Iodide
Concen: 18.291 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

Tgt Ion:142 Resp: 32587
Ion Ratio Lower Upper
142 100
127 44.4 37.6 56.4
141 13.9 11.8 17.8

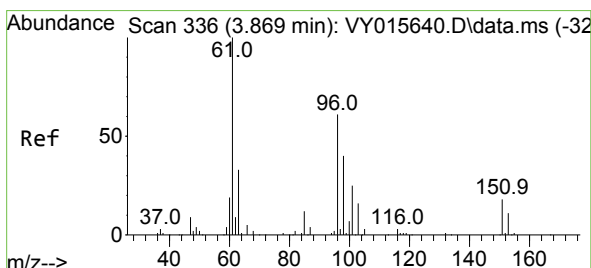
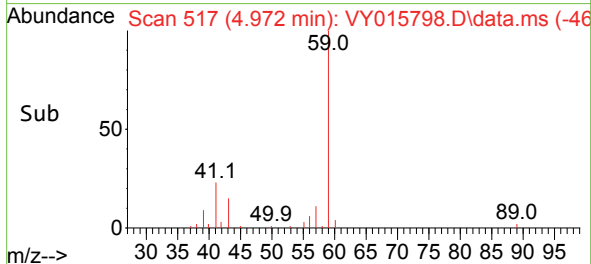
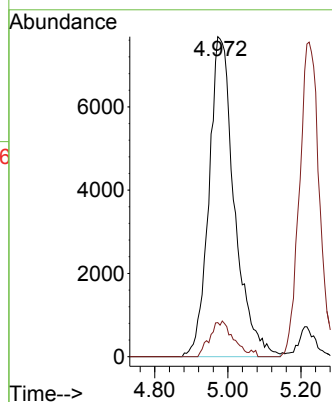
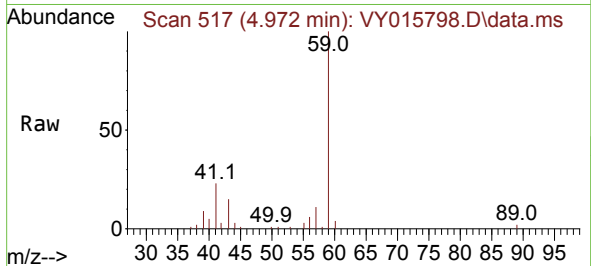




#11
Tert butyl alcohol
Concen: 54.567 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.018 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

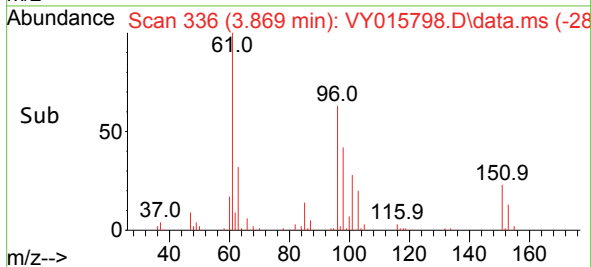
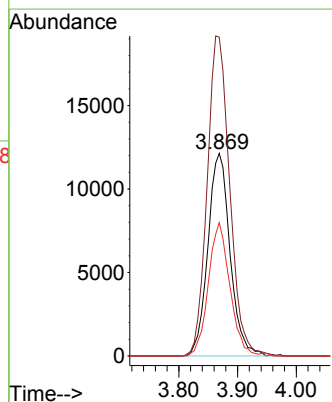
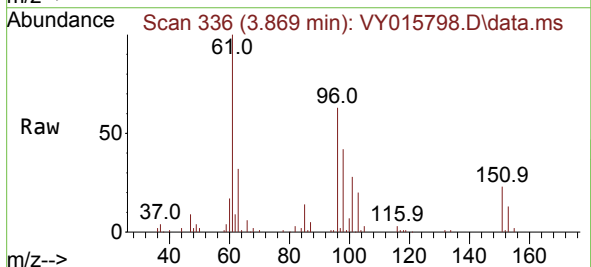
Instrument :
MSVOA_Y
ClientSampleId :

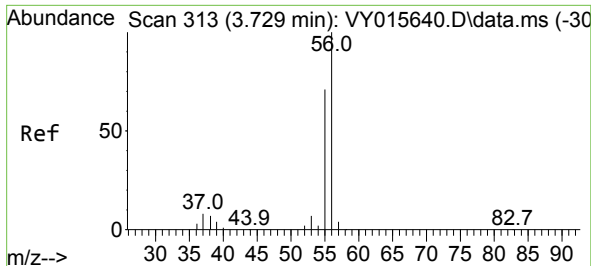
Tgt Ion: 59 Resp: 37203
Ion Ratio Lower Upper
59 100
57 4.8 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 21.452 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

Tgt Ion: 96 Resp: 31823
Ion Ratio Lower Upper
96 100
61 157.5 136.4 204.6
98 65.8 49.4 74.2





#13

Acrolein

Concen: 62.038 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.012 min

Lab File: VY015798.D

Acq: 03 Oct 2023 11:56

Instrument :

MSVOA_Y

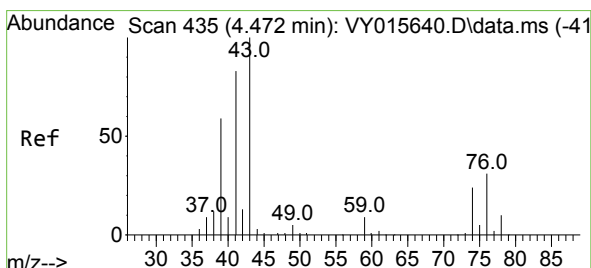
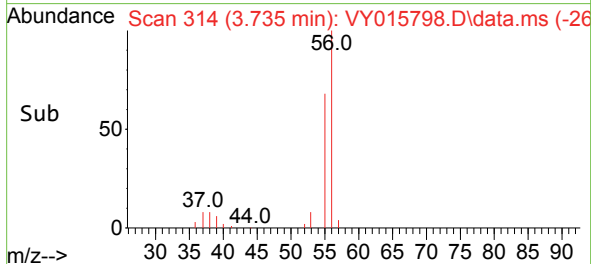
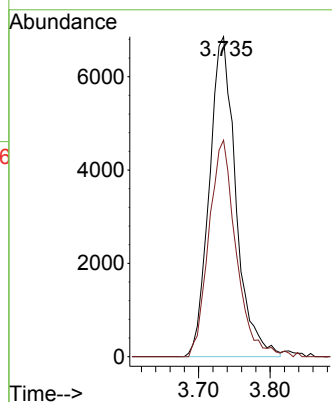
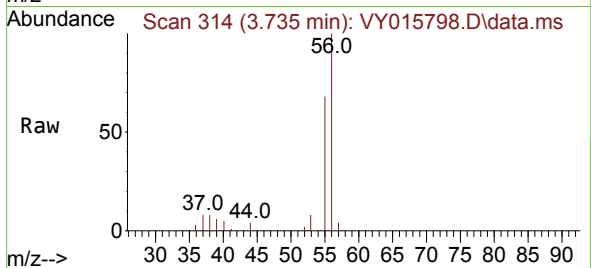
ClientSampleId :

Tgt Ion: 56 Resp: 17627

Ion Ratio Lower Upper

56 100

55 69.9 57.0 85.4



#14

Allyl chloride

Concen: 20.655 ug/l

RT: 4.472 min Scan# 435

Delta R.T. 0.000 min

Lab File: VY015798.D

Acq: 03 Oct 2023 11:56

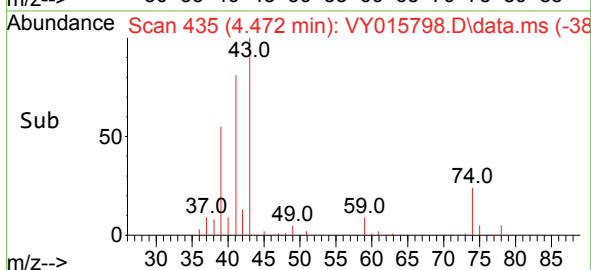
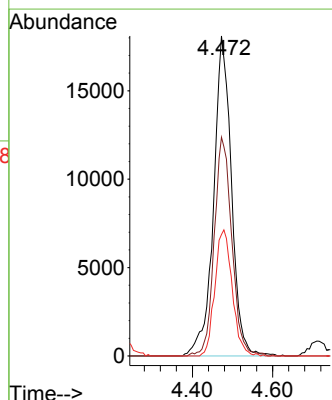
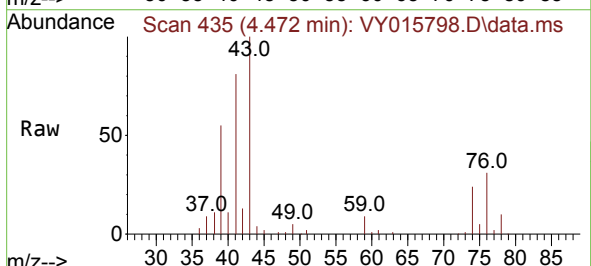
Tgt Ion: 41 Resp: 56022

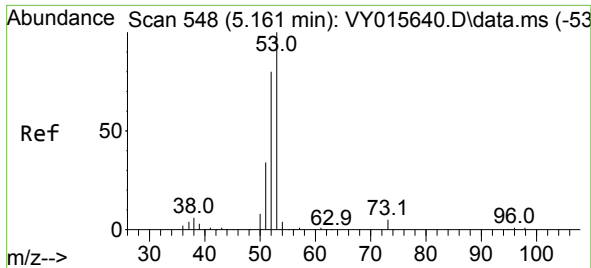
Ion Ratio Lower Upper

41 100

39 67.3 58.0 87.0

76 38.3 27.4 41.2

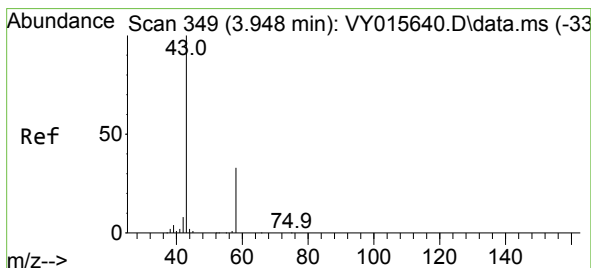
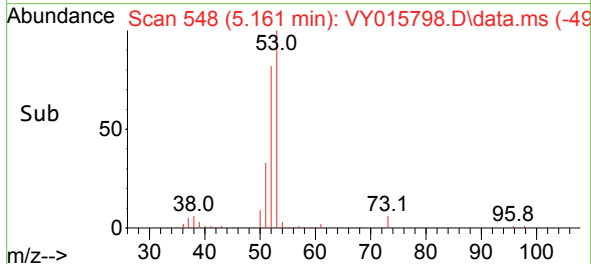
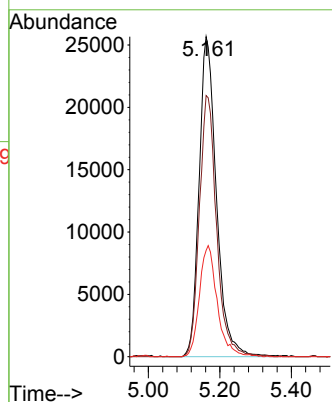
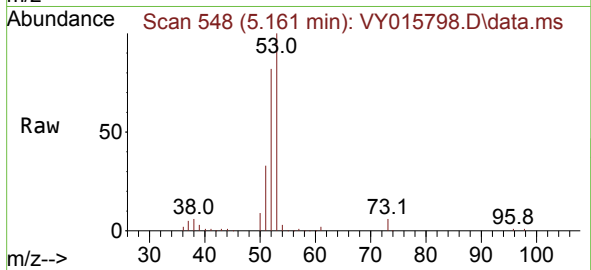




#15
Acrylonitrile
Concen: 102.795 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

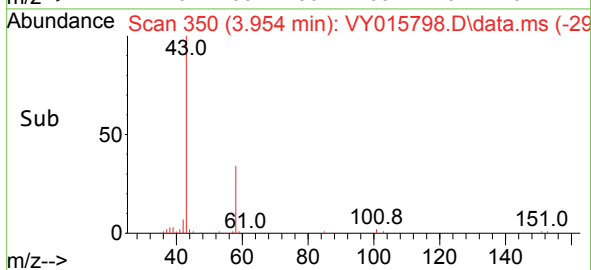
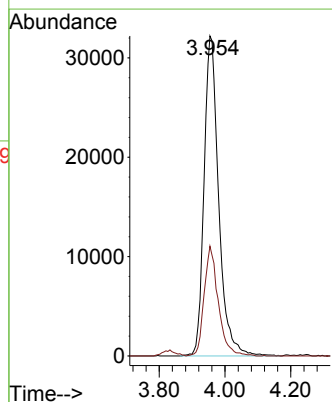
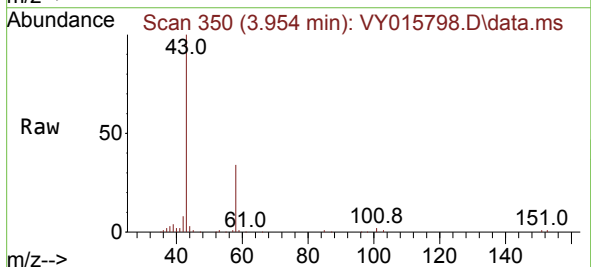
Instrument :
MSVOA_Y
ClientSampleId :

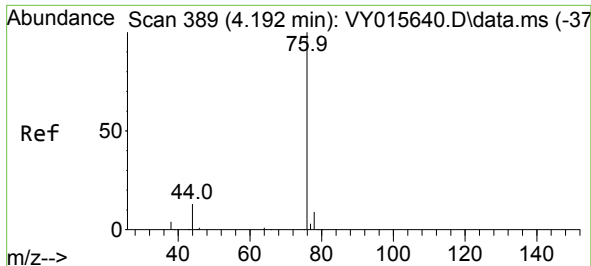
Tgt Ion: 53 Resp: 86464
Ion Ratio Lower Upper
53 100
52 80.8 66.9 100.3
51 35.8 29.8 44.6



#16
Acetone
Concen: 100.463 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

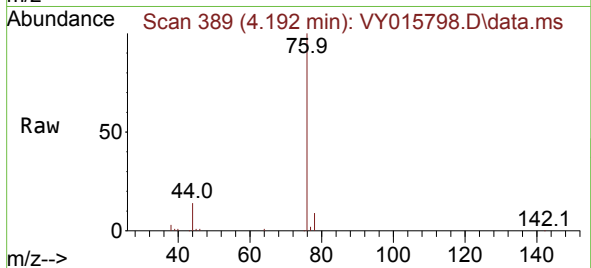
Tgt Ion: 43 Resp: 99747
Ion Ratio Lower Upper
43 100
58 34.3 22.7 34.1#



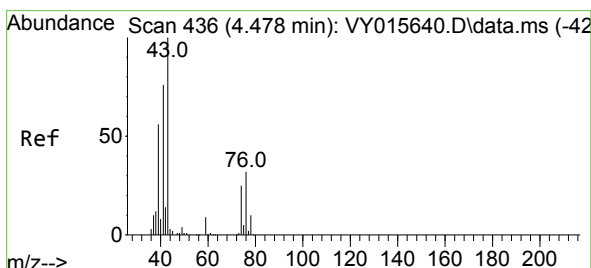
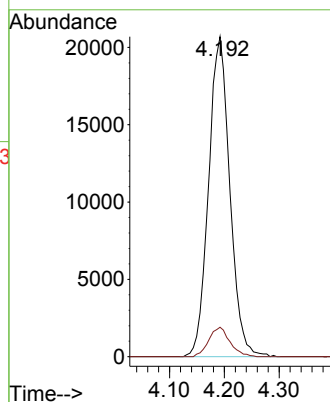
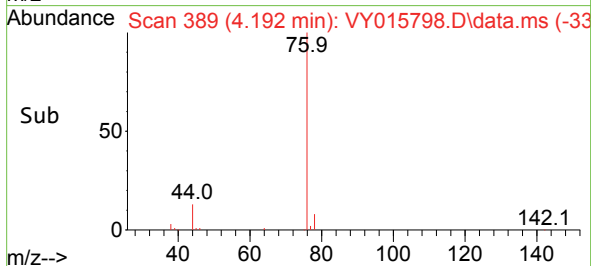


#17
Carbon Disulfide
Concen: 19.316 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

Instrument :
MSVOA_Y
ClientSampleId :

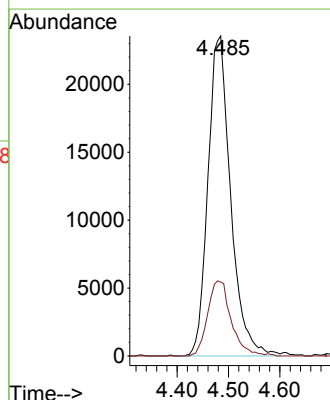
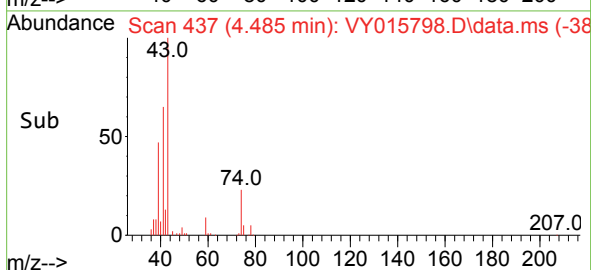
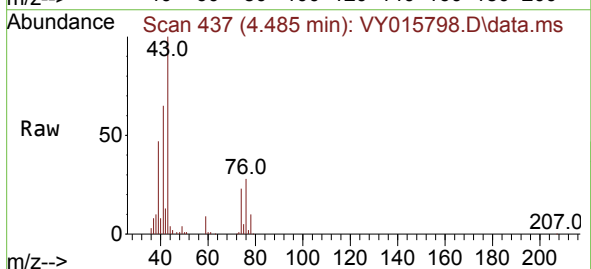


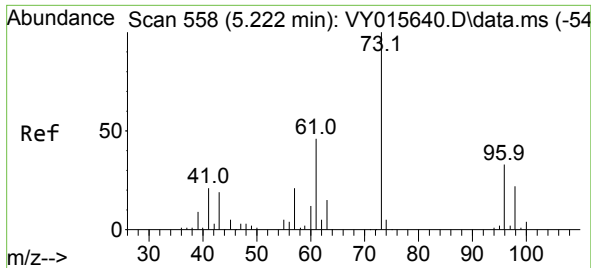
Tgt Ion: 76 Resp: 55665
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4



#18
Methyl Acetate
Concen: 21.681 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.013 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

Tgt Ion: 43 Resp: 72226
Ion Ratio Lower Upper
43 100
74 24.2 17.4 26.0

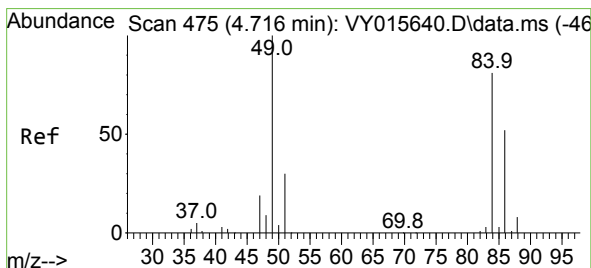
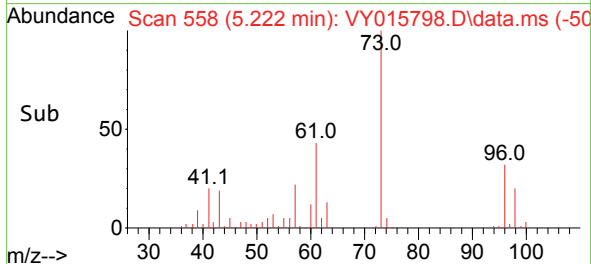
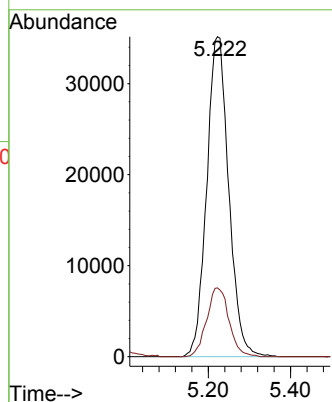
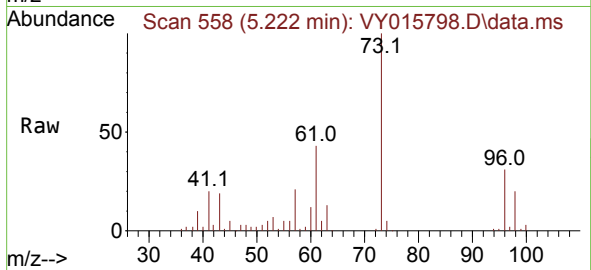




#19
Methyl tert-butyl Ether
Concen: 21.601 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

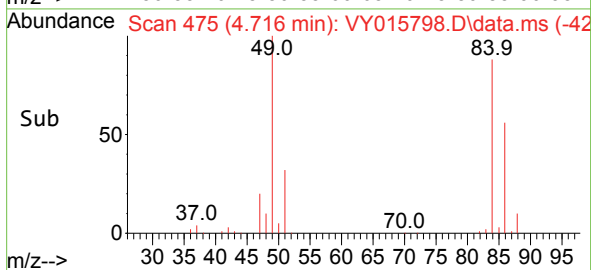
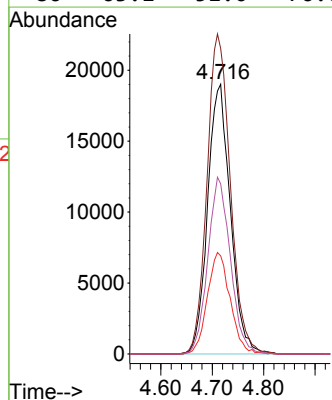
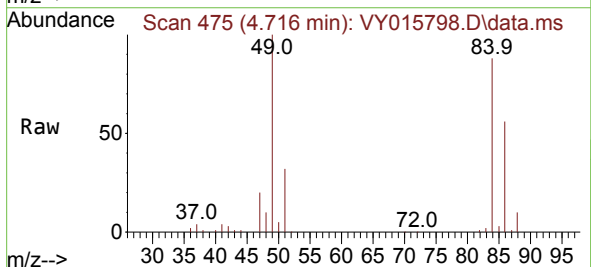
Instrument :
MSVOA_Y
ClientSampleId :

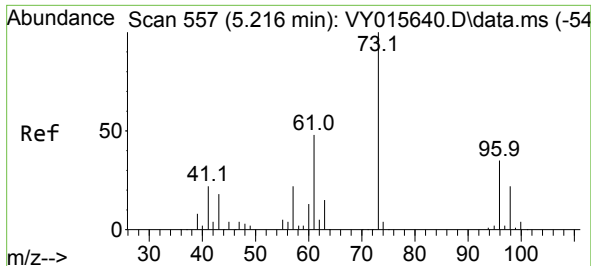
Tgt Ion: 73 Resp: 130512
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9



#20
Methylene Chloride
Concen: 24.446 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.012 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

Tgt Ion: 84 Resp: 58533
Ion Ratio Lower Upper
84 100
49 113.3 106.9 160.3
51 36.3 33.2 49.8
86 63.1 51.0 76.6

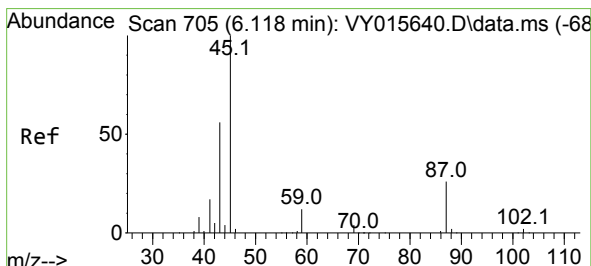
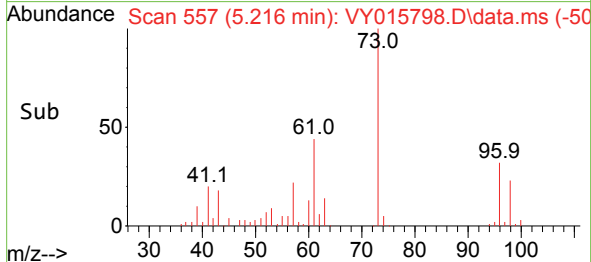
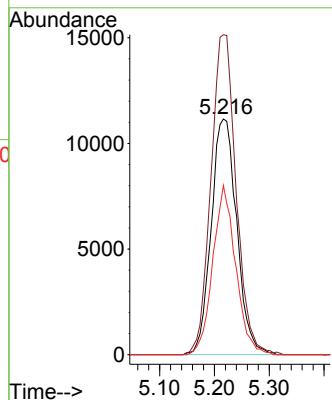
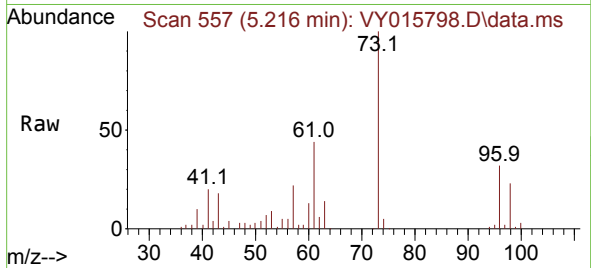




#21
trans-1,2-Dichloroethene
Concen: 21.297 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

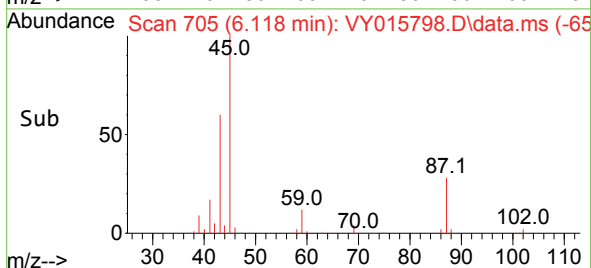
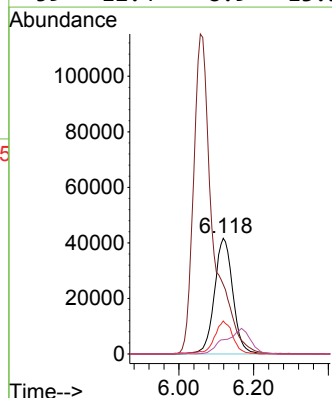
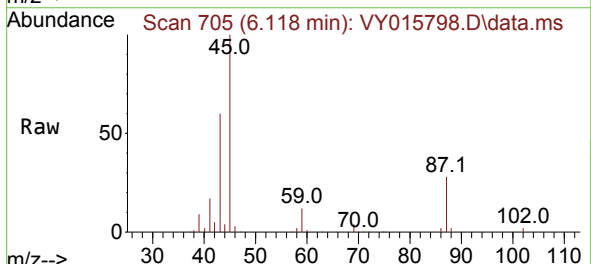
Instrument :
MSVOA_Y
ClientSampleId :

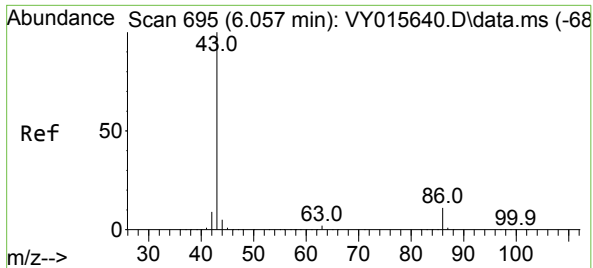
Tgt Ion: 96 Resp: 36111
Ion Ratio Lower Upper
96 100
61 135.8 110.2 165.4
98 71.8 51.8 77.6



#22
Diisopropyl ether
Concen: 21.762 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

Tgt Ion: 45 Resp: 142052
Ion Ratio Lower Upper
45 100
43 59.5 52.2 78.4
87 28.4 21.0 31.6
59 12.4 8.9 13.3

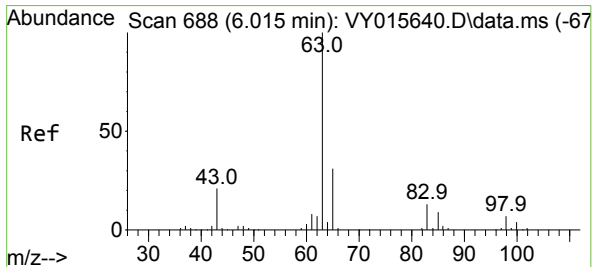
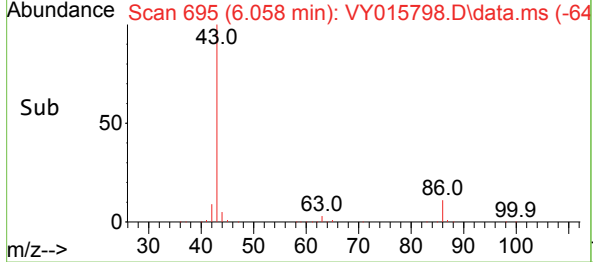
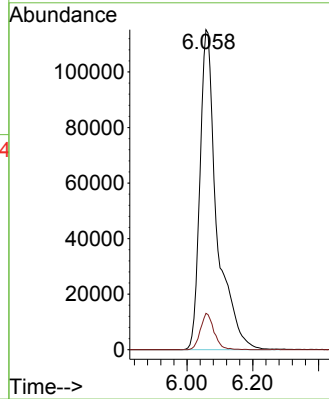
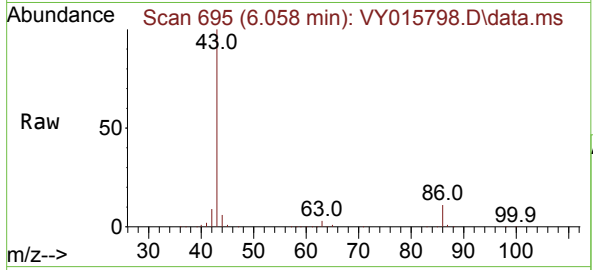




#23
 Vinyl Acetate
 Concen: 102.361 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY015798.D
 Acq: 03 Oct 2023 11:56

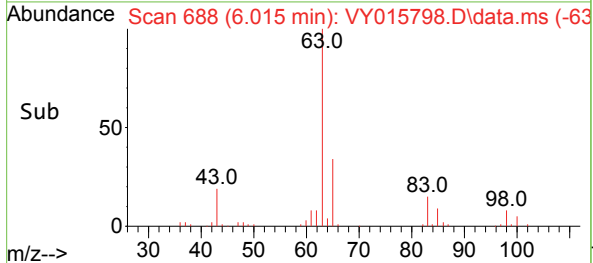
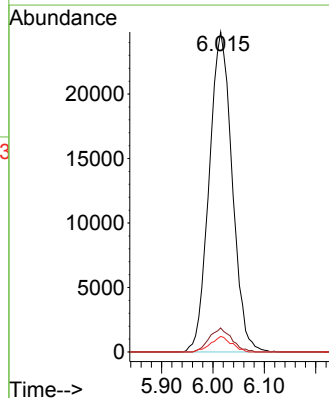
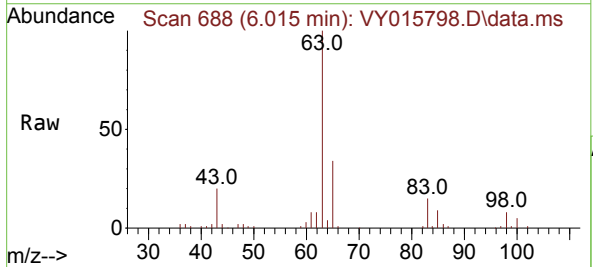
Instrument :
 MSVOA_Y
 ClientSampleId :

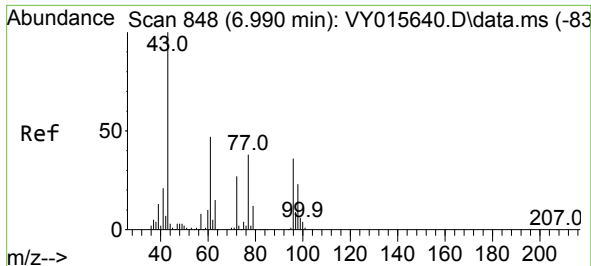
Tgt Ion: 43 Resp: 412408
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 21.658 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.012 min
 Lab File: VY015798.D
 Acq: 03 Oct 2023 11:56

Tgt Ion: 63 Resp: 77055
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.1 9.4
 100 4.9 1.8 5.5

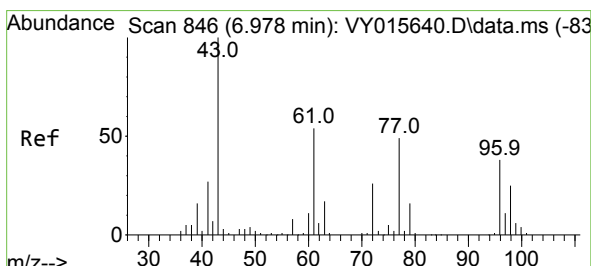
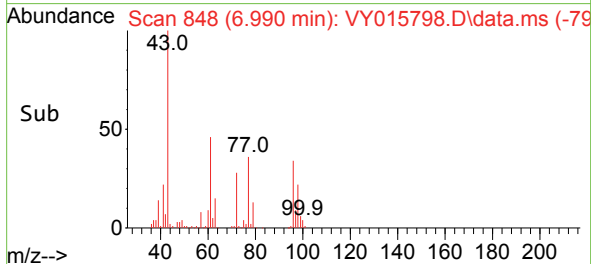
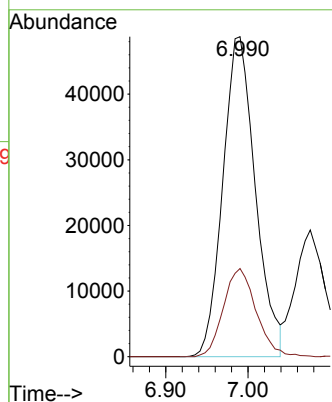
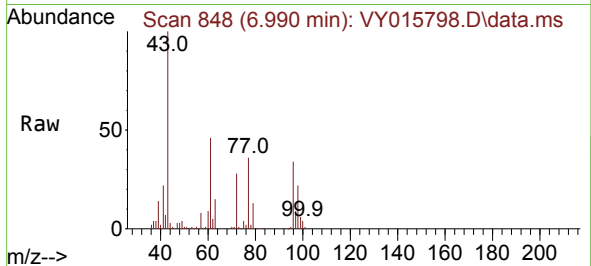




#25
2-Butanone
Concen: 95.635 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.012 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

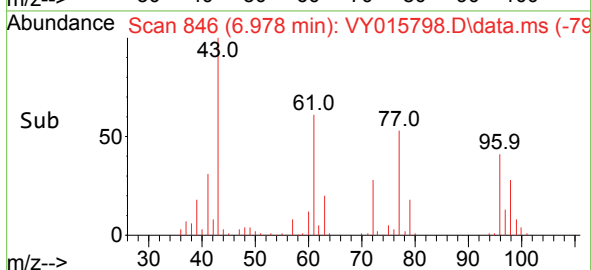
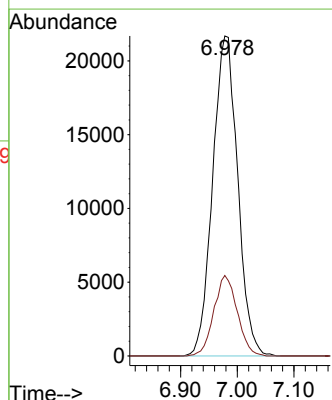
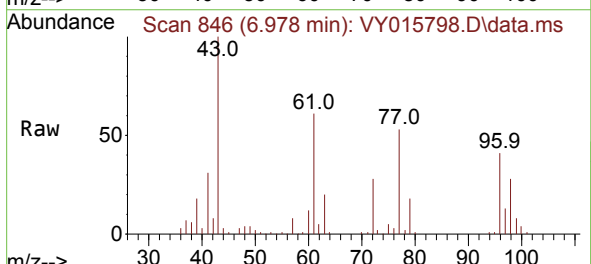
Instrument :
MSVOA_Y
ClientSampleId :

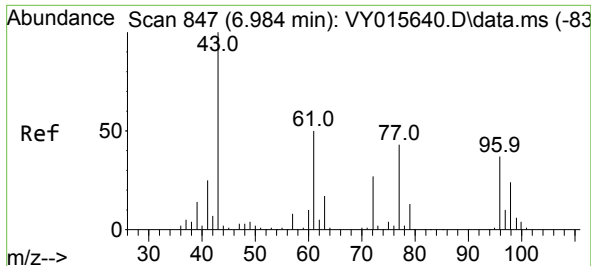
Tgt Ion: 43 Resp: 134213
Ion Ratio Lower Upper
43 100
72 27.5 20.5 30.7



#26
2,2-Dichloropropane
Concen: 20.407 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

Tgt Ion: 77 Resp: 66360
Ion Ratio Lower Upper
77 100
97 23.6 10.9 32.9

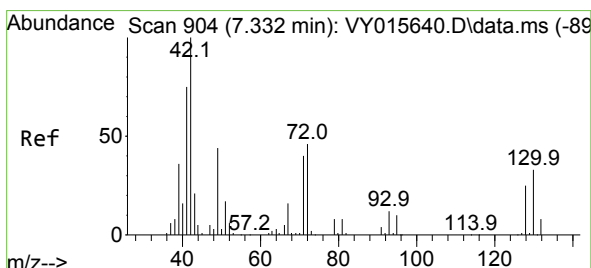
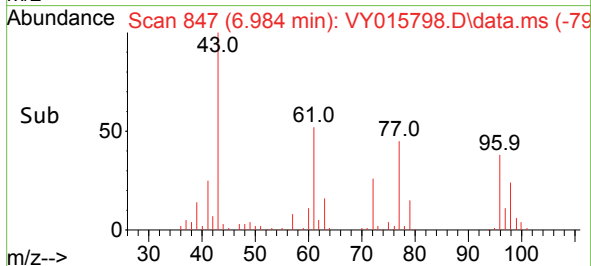
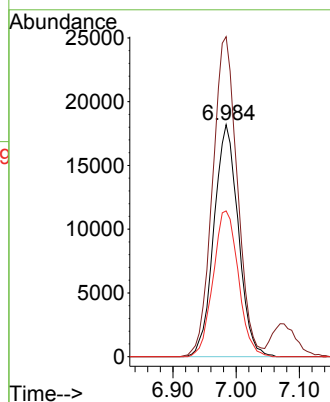
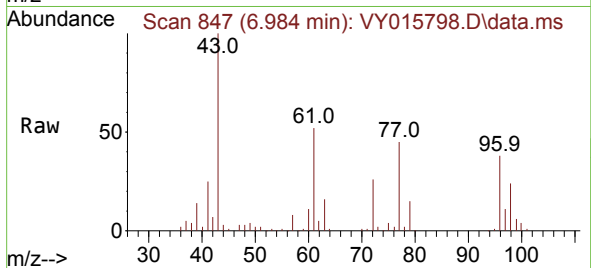




#27
 cis-1,2-Dichloroethene
 Concen: 21.613 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY015798.D
 Acq: 03 Oct 2023 11:56

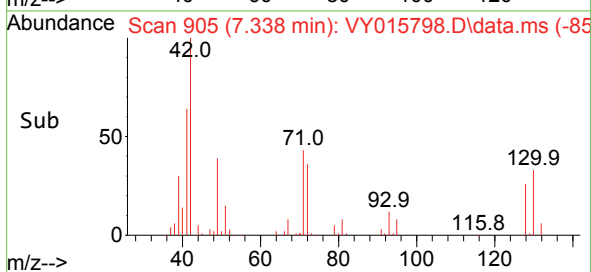
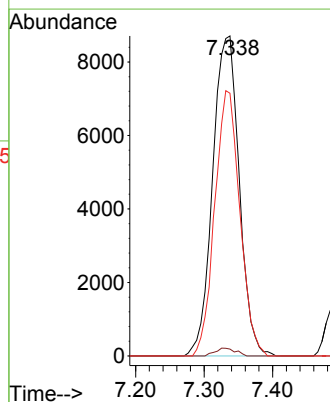
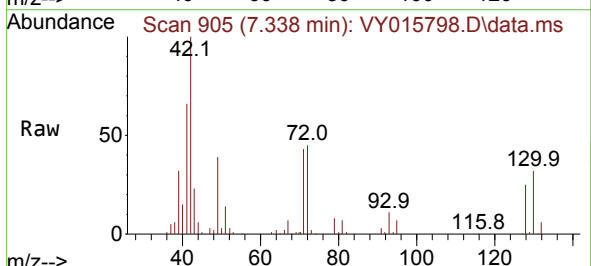
Instrument :
 MSVOA_Y
 ClientSampleId :

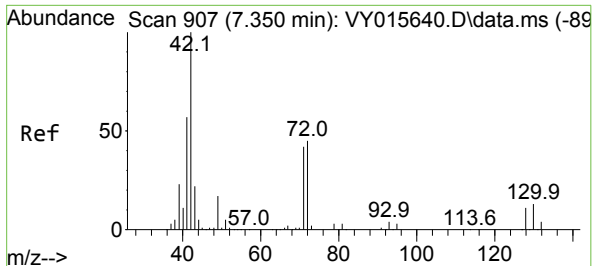
Tgt Ion: 96 Resp: 48652
 Ion Ratio Lower Upper
 96 100
 61 140.3 0.0 301.4
 98 65.1 0.0 130.4



#28
 Bromochloromethane
 Concen: 24.261 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.012 min
 Lab File: VY015798.D
 Acq: 03 Oct 2023 11:56

Tgt Ion: 49 Resp: 23418
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 78.4 60.7 91.1





#29

Tetrahydrofuran

Concen: 99.921 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY015798.D

Acq: 03 Oct 2023 11:56

Instrument :

MSVOA_Y

ClientSampleId :

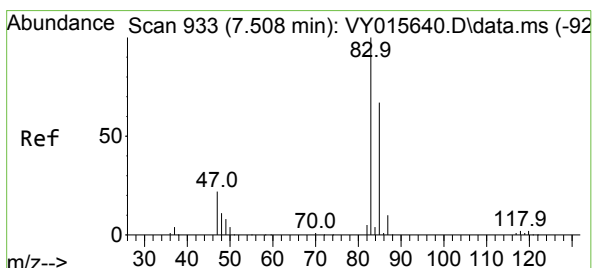
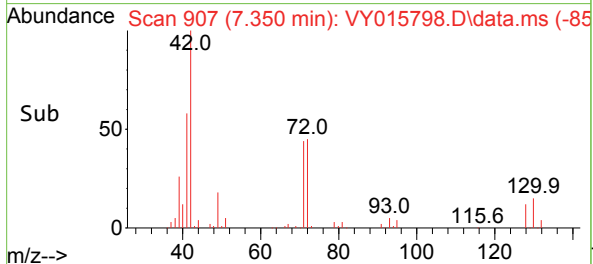
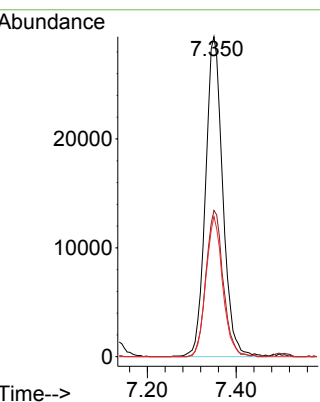
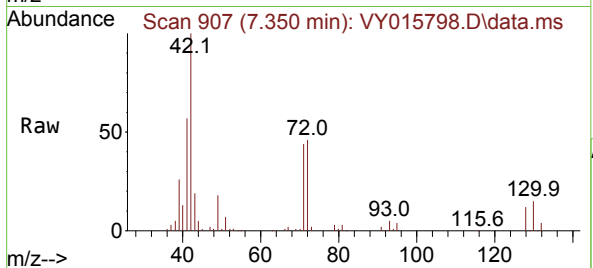
Tgt Ion: 42 Resp: 79258

Ion Ratio Lower Upper

42 100

72 45.7 32.8 49.2

71 42.4 31.0 46.4



#30

Chloroform

Concen: 21.961 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.006 min

Lab File: VY015798.D

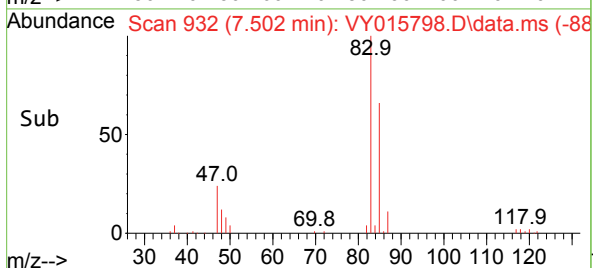
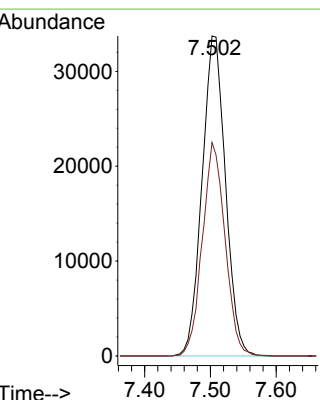
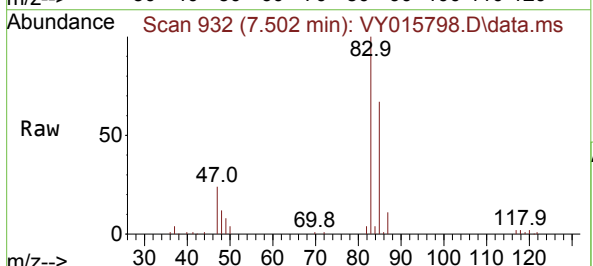
Acq: 03 Oct 2023 11:56

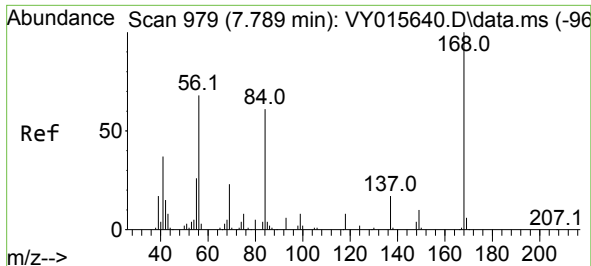
Tgt Ion: 83 Resp: 83674

Ion Ratio Lower Upper

83 100

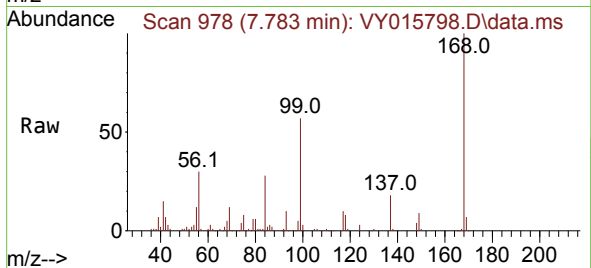
85 66.7 49.7 74.5



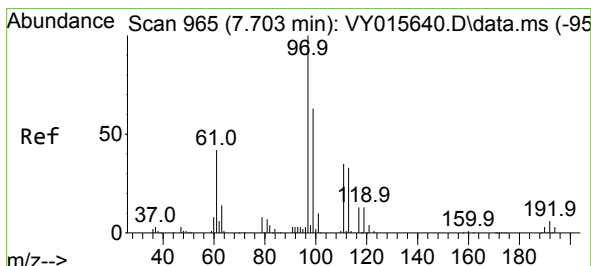
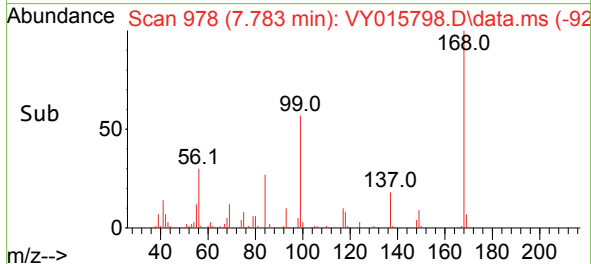
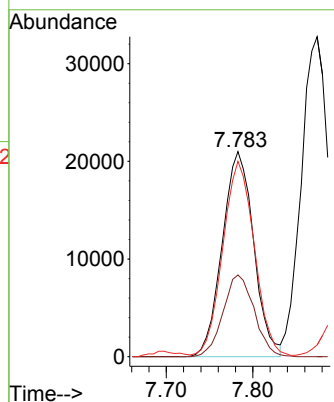


#31
Cyclohexane
Concen: 20.621 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

Instrument :
MSVOA_Y
ClientSampleId :

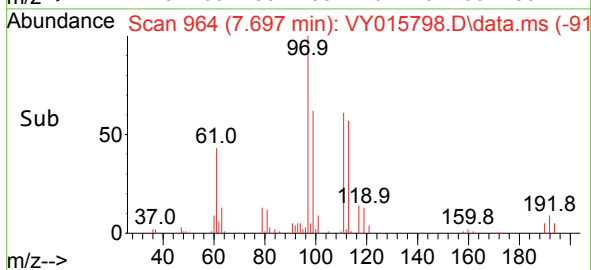
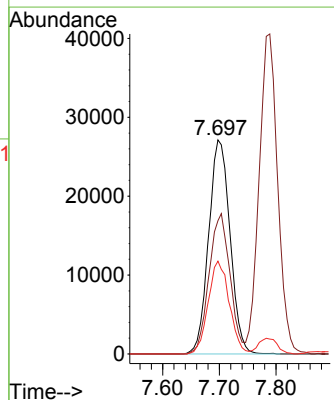
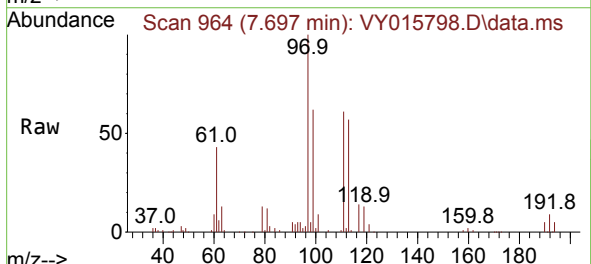


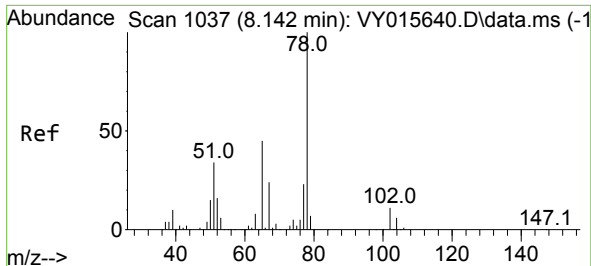
Tgt Ion:	56	Resp:	52999
Ion	Ratio	Lower	Upper
56	100		
69	39.9	27.8	41.6
84	93.5	66.4	99.6



#32
1,1,1-Trichloroethane
Concen: 22.586 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

Tgt Ion:	97	Resp:	71041
Ion	Ratio	Lower	Upper
97	100		
99	64.7	50.8	76.2
61	42.8	35.1	52.7

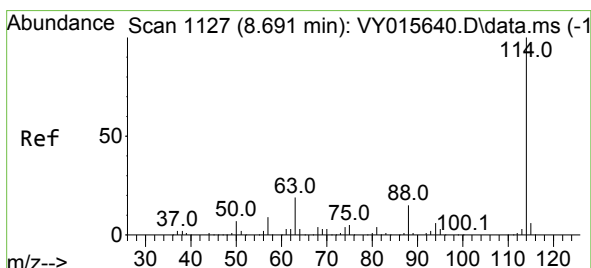
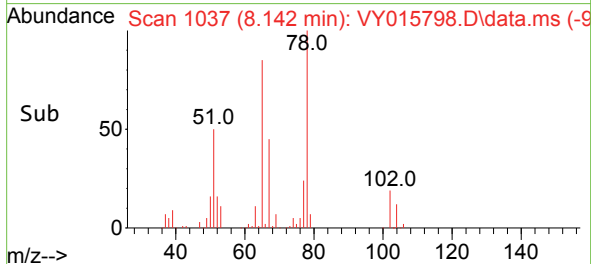
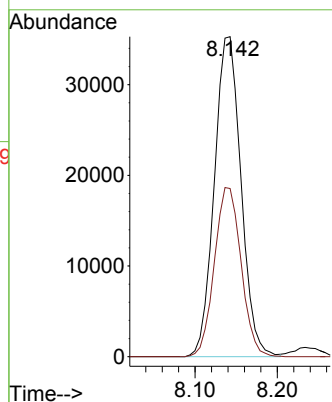
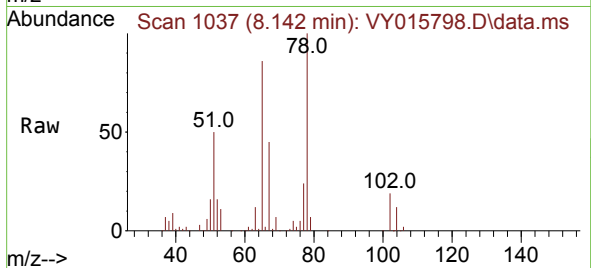




#33
1,2-Dichloroethane-d4
Concen: 42.870 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

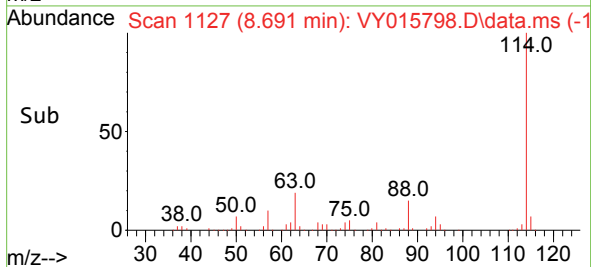
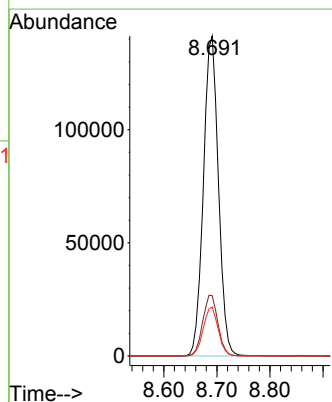
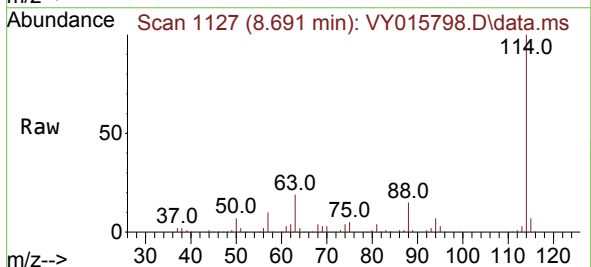
Instrument :
MSVOA_Y
ClientSampleId :

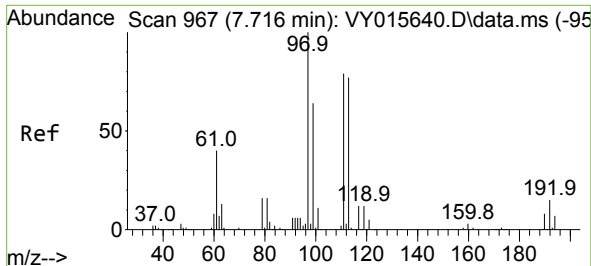
Tgt Ion: 65 Resp: 79536
Ion Ratio Lower Upper
65 100
67 52.9 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

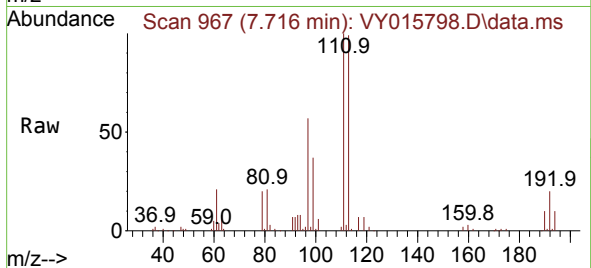
Tgt Ion: 114 Resp: 277916
Ion Ratio Lower Upper
114 100
63 18.8 0.0 42.4
88 15.3 0.0 30.6



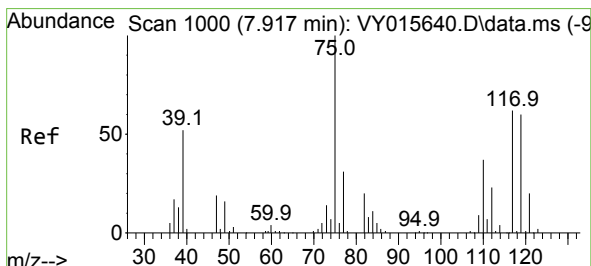
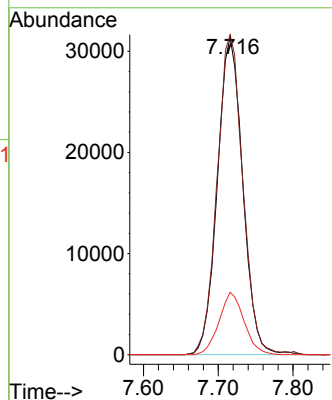
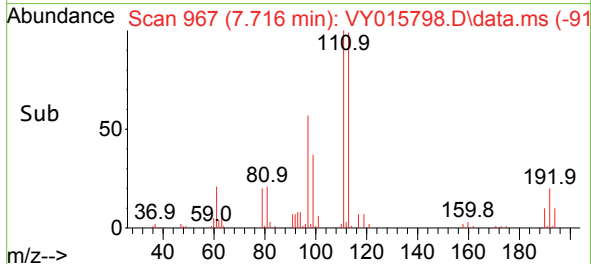


#35
Dibromofluoromethane
Concen: 44.272 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

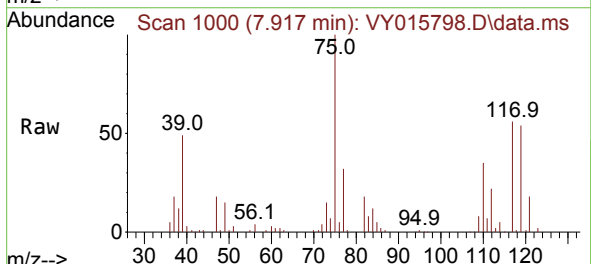
Instrument :
MSVOA_Y
ClientSampleId :



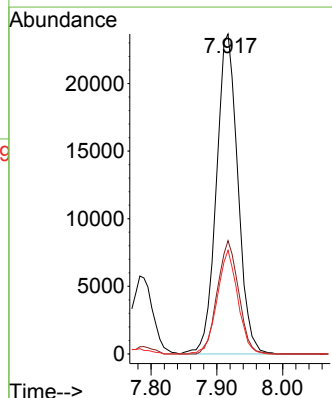
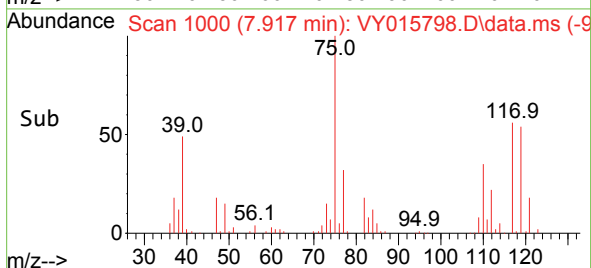
Tgt Ion:113 Resp: 73643
Ion Ratio Lower Upper
113 100
111 102.6 81.3 121.9
192 19.5 16.9 25.3

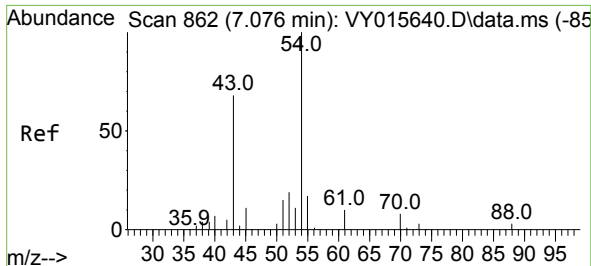


#36
1,1-Dichloropropene
Concen: 21.865 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56



Tgt Ion: 75 Resp: 53776
Ion Ratio Lower Upper
75 100
110 35.0 17.8 53.5
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 20.617 ug/l

RT: 7.076 min Scan# 862

Delta R.T. 0.013 min

Lab File: VY015798.D

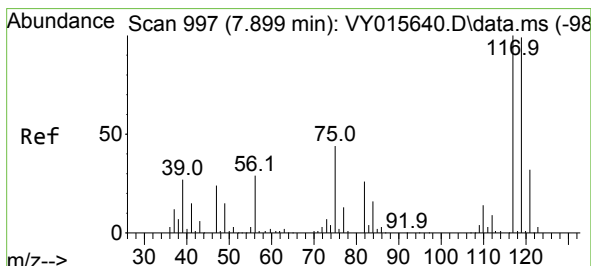
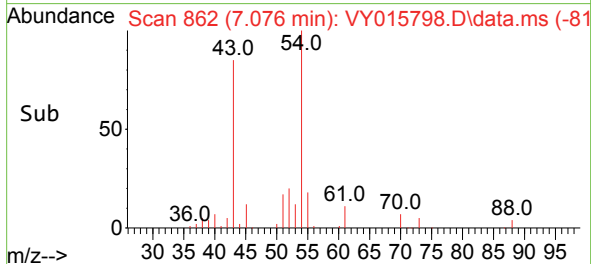
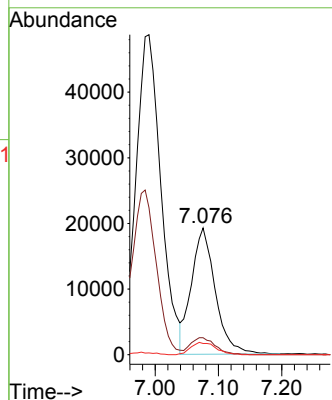
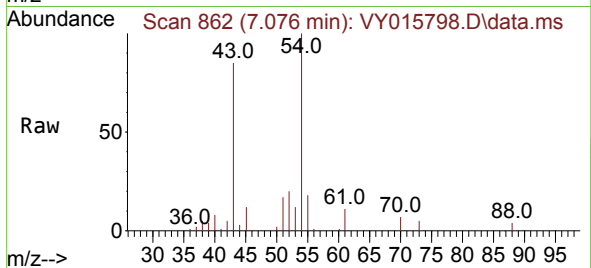
Acq: 03 Oct 2023 11:56

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 50578
Ion Ratio	Lower Upper
43	100
61	13.7 10.1 15.1
70	10.1 7.1 10.7



#38

Carbon Tetrachloride

Concen: 22.588 ug/l

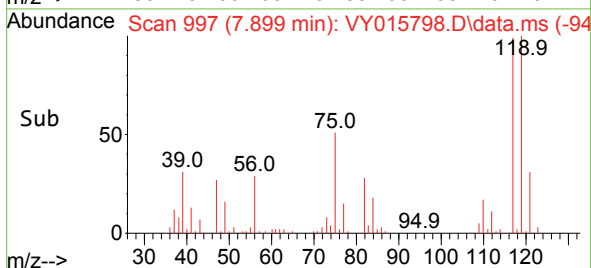
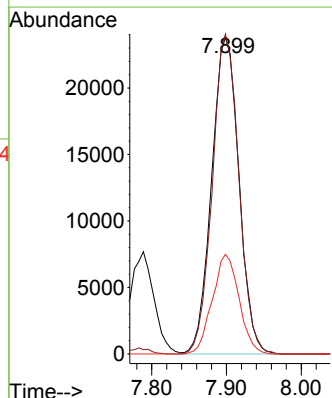
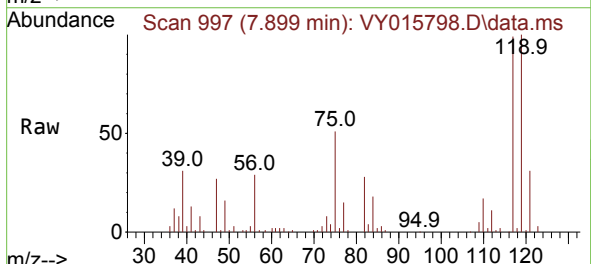
RT: 7.899 min Scan# 997

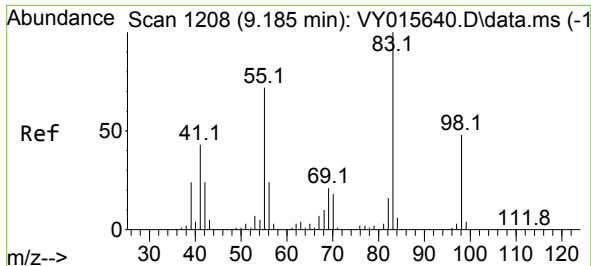
Delta R.T. 0.006 min

Lab File: VY015798.D

Acq: 03 Oct 2023 11:56

Tgt Ion: 117	Resp: 60304
Ion Ratio	Lower Upper
117	100
119	101.1 76.4 114.6
121	31.5 25.8 38.6





#39

Methylcyclohexane

Concen: 21.849 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015798.D

Acq: 03 Oct 2023 11:56

Instrument :

MSVOA_Y

ClientSampleId :

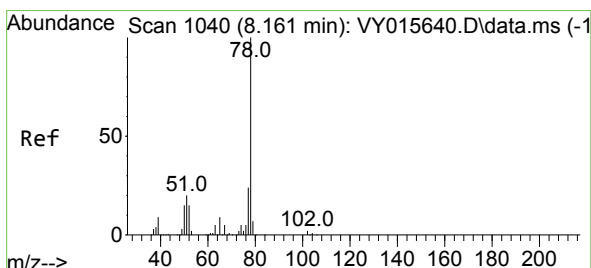
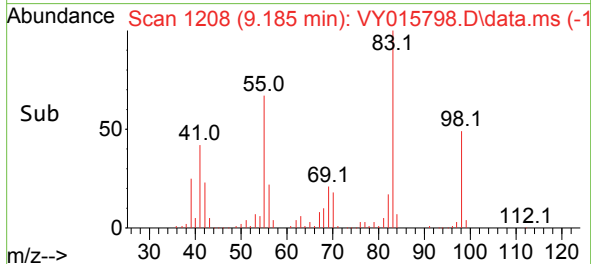
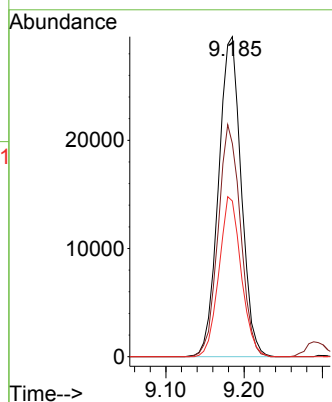
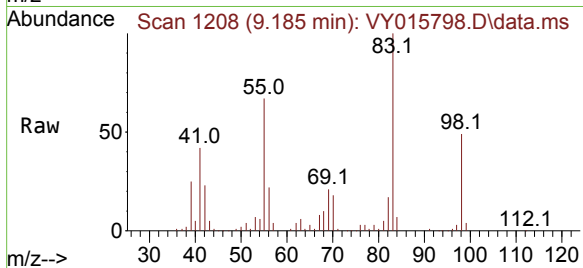
Tgt Ion: 83 Resp: 59437

Ion Ratio Lower Upper

83 100

55 66.6 63.0 94.4

98 48.7 37.4 56.2



#40

Benzene

Concen: 21.741 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.012 min

Lab File: VY015798.D

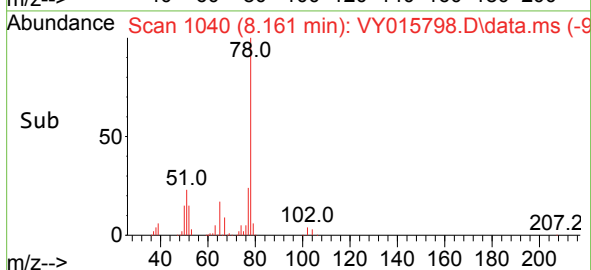
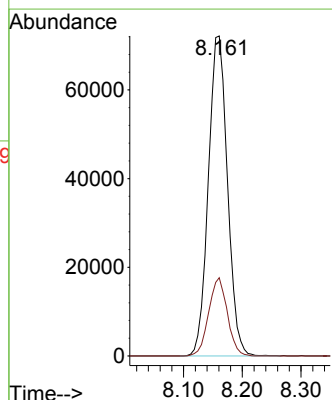
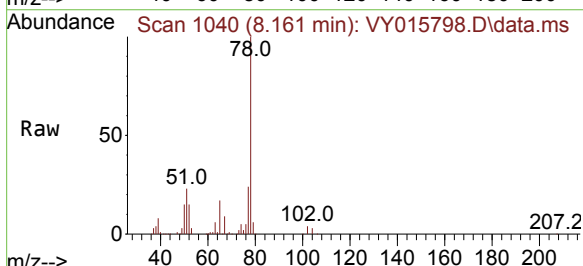
Acq: 03 Oct 2023 11:56

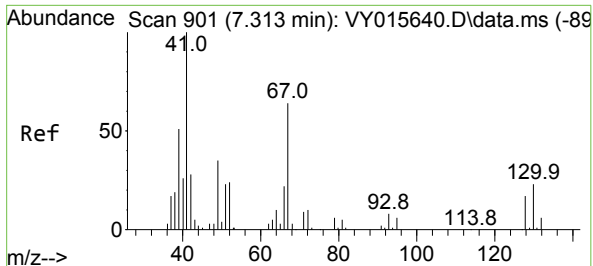
Tgt Ion: 78 Resp: 163063

Ion Ratio Lower Upper

78 100

77 24.4 19.0 28.6

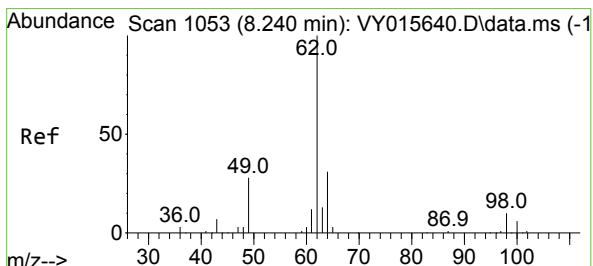
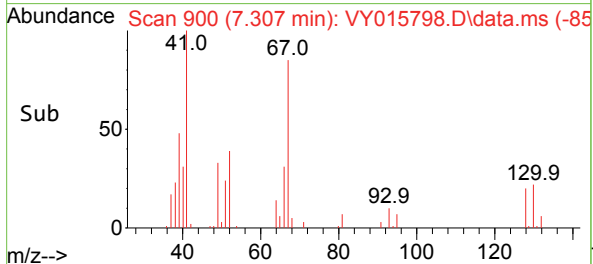
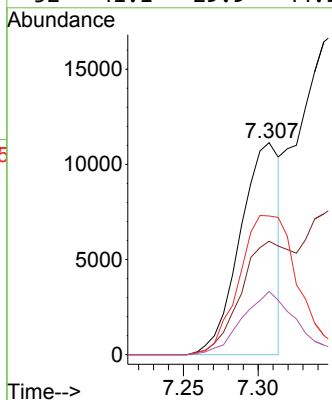
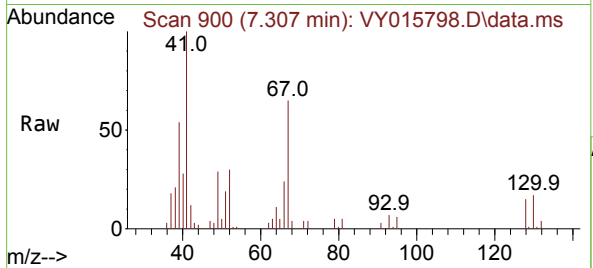




#41
Methacrylonitrile
Concen: 15.516 ug/l
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

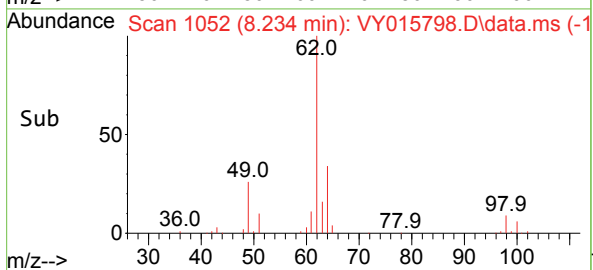
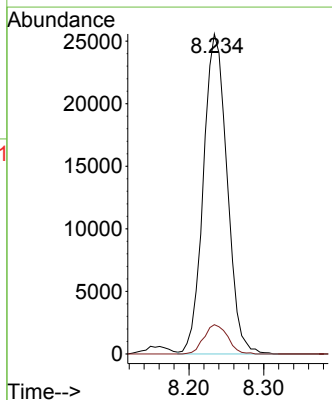
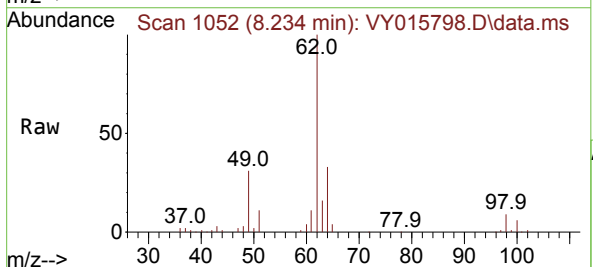
Instrument :
MSVOA_Y
ClientSampleId :

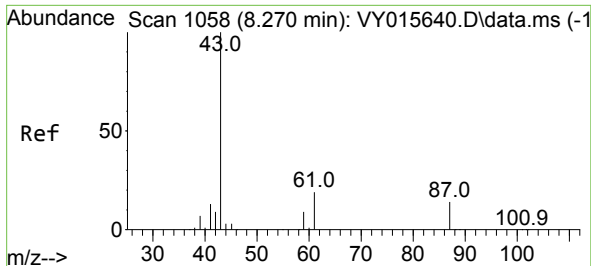
Tgt Ion: 41	Resp: 20495
Ion Ratio	Lower Upper
41 100	
39 72.9	52.1 78.1
67 99.1	66.2 99.2
52 41.1	29.9 44.9



#42
1,2-Dichloroethane
Concen: 21.972 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

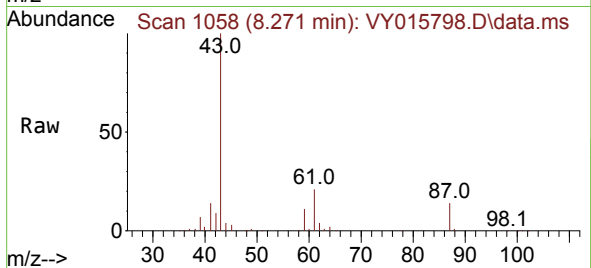
Tgt Ion: 62	Resp: 56440
Ion Ratio	Lower Upper
62 100	
98 9.2	0.0 15.8



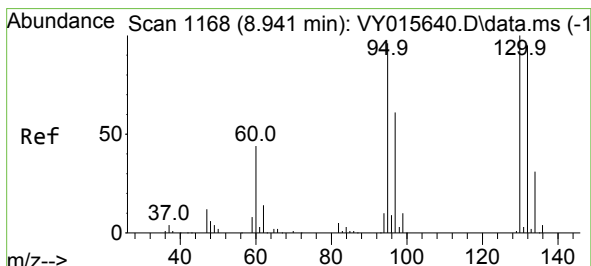
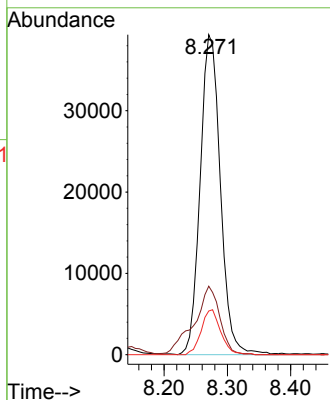
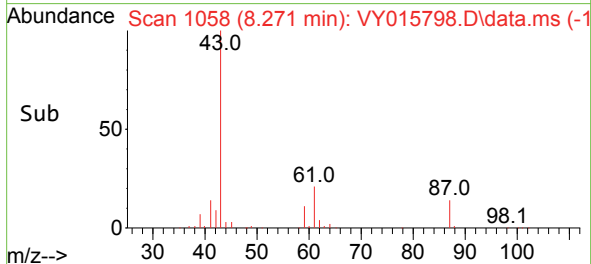


#43
Isopropyl Acetate
Concen: 20.901 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.007 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

Instrument :
MSVOA_Y
ClientSampleId :

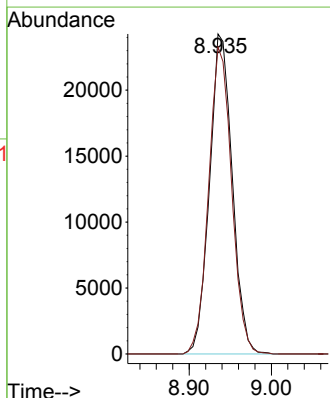
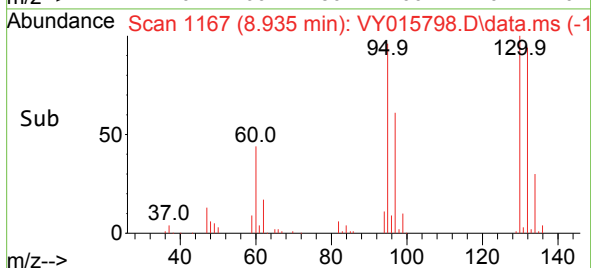
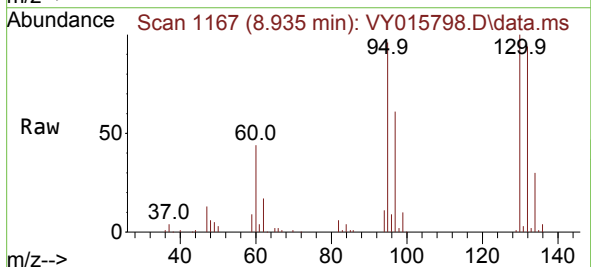


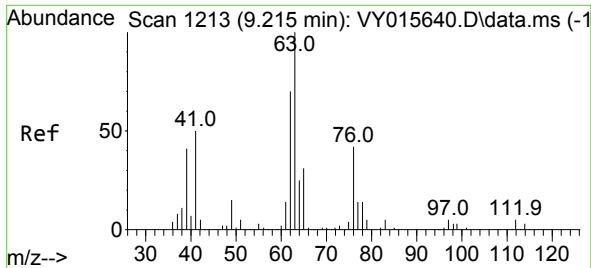
Tgt Ion: 43 Resp: 87590
Ion Ratio Lower Upper
43 100
61 27.3 21.1 31.7
87 13.5 9.8 14.8



#44
Trichloroethene
Concen: 22.252 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

Tgt Ion:130 Resp: 46614
Ion Ratio Lower Upper
130 100
95 95.9 0.0 196.0

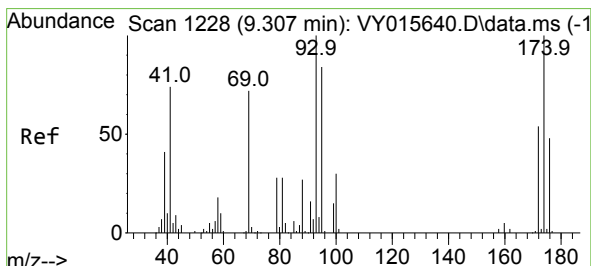
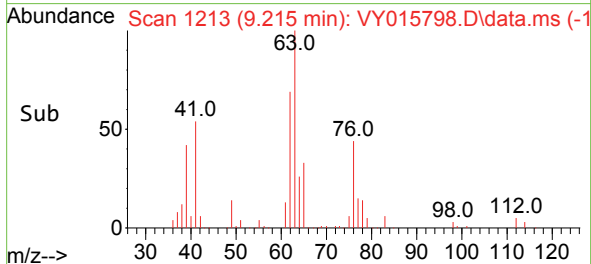
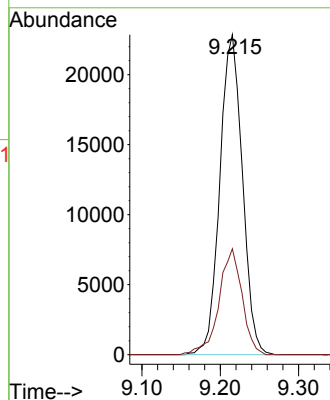
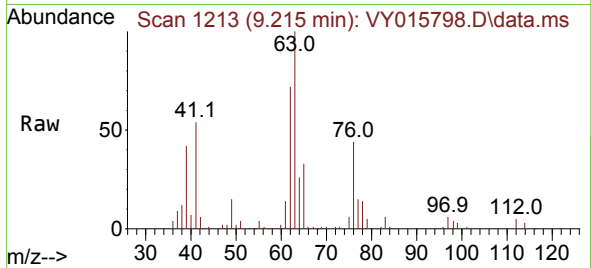




#45
1,2-Dichloropropane
Concen: 21.857 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

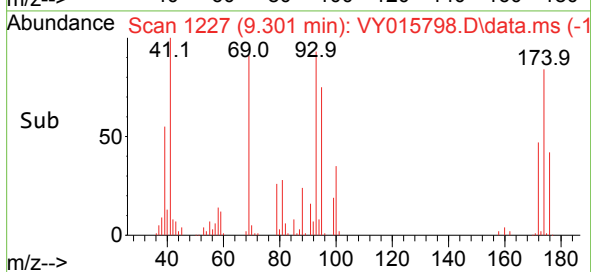
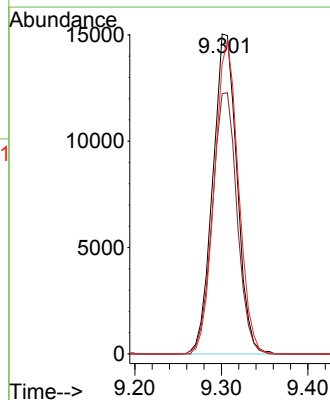
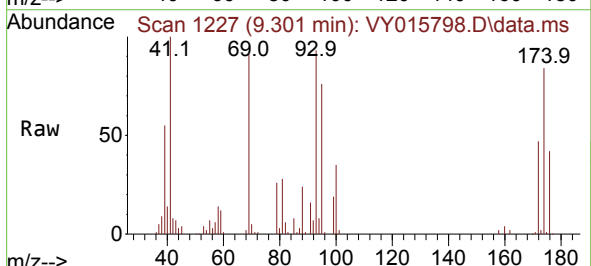
Instrument :
MSVOA_Y
ClientSampleId :

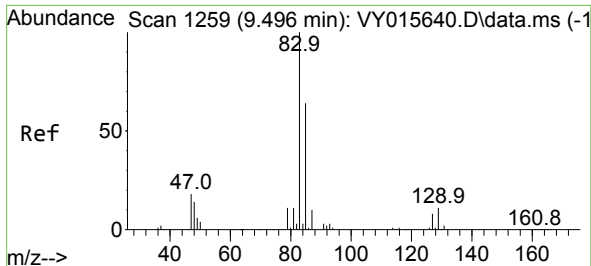
Tgt Ion: 63 Resp: 45716
Ion Ratio Lower Upper
63 100
65 33.1 23.8 35.6



#46
Dibromomethane
Concen: 21.902 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

Tgt Ion: 93 Resp: 29304
Ion Ratio Lower Upper
93 100
95 82.8 66.6 100.0
174 96.7 84.8 127.2





#47

Bromodichloromethane

Concen: 22.690 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.006 min

Lab File: VY015798.D

Acq: 03 Oct 2023 11:56

Instrument :

MSVOA_Y

ClientSampleId :

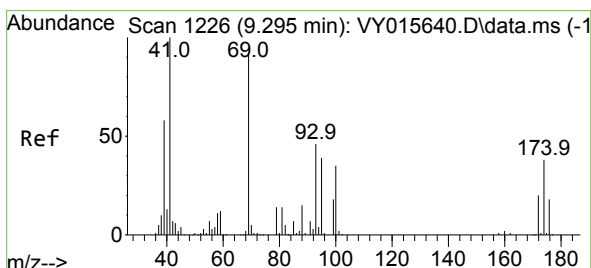
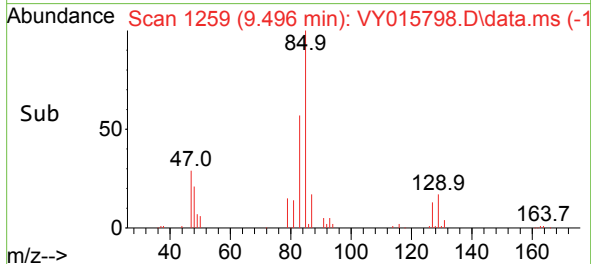
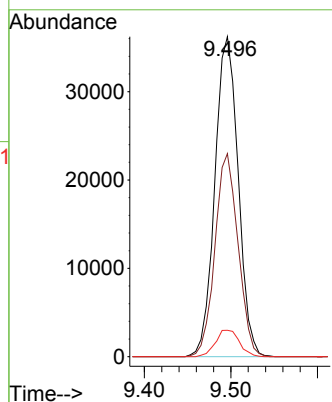
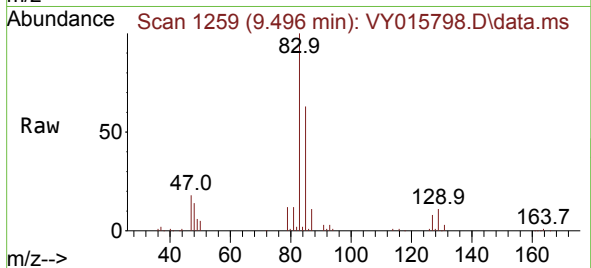
Tgt Ion: 83 Resp: 67667

Ion Ratio Lower Upper

83 100

85 63.5 50.1 75.1

127 8.2 7.1 10.7



#48

Methyl methacrylate

Concen: 21.126 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY015798.D

Acq: 03 Oct 2023 11:56

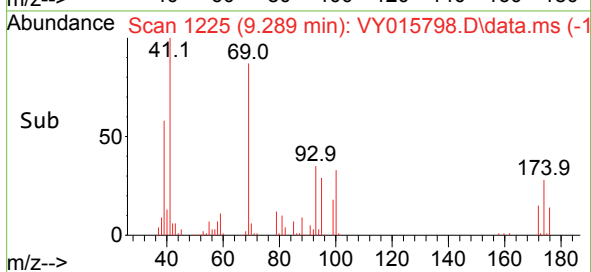
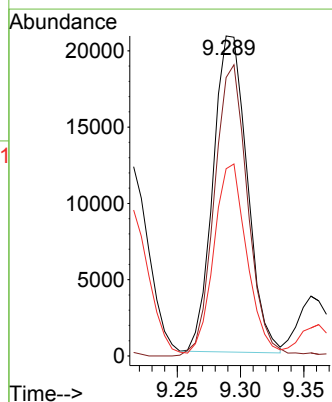
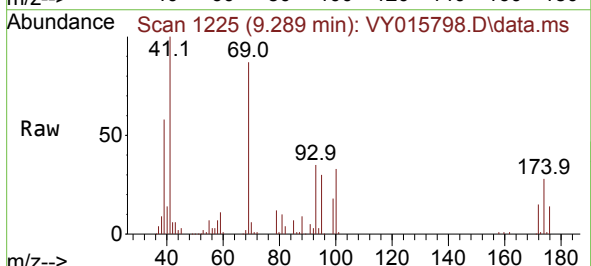
Tgt Ion: 41 Resp: 38860

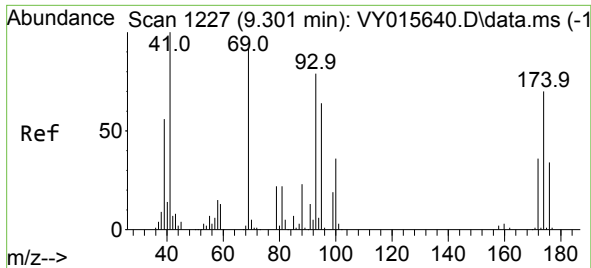
Ion Ratio Lower Upper

41 100

69 90.3 64.5 96.7

39 59.2 50.8 76.2





#49

1,4-Dioxane

Concen: 444.000 ug/l

RT: 9.301 min Scan# 1

Delta R.T. 0.012 min

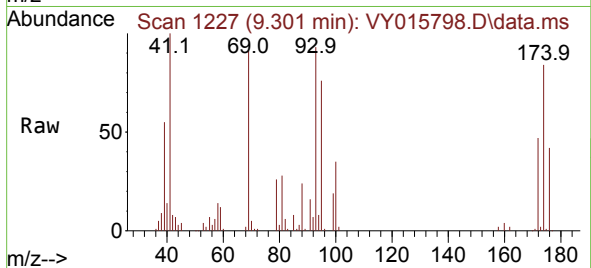
Lab File: VY015798.D

Acq: 03 Oct 2023 11:56

Instrument :

MSVOA_Y

ClientSampleId :



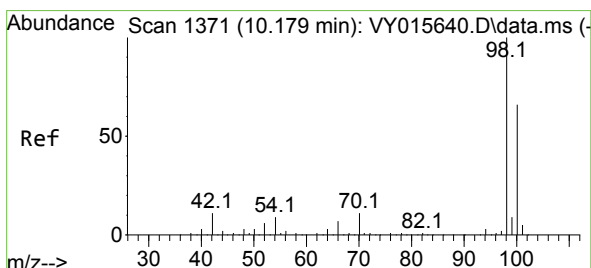
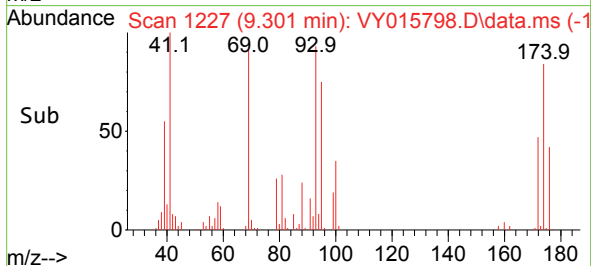
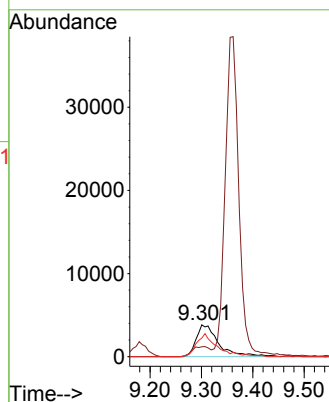
Tgt Ion: 88 Resp: 11736

Ion Ratio Lower Upper

88 100

43 24.4 0.0 0.0#

58 67.1 30.9 46.3#



#50

Toluene-d8

Concen: 44.578 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY015798.D

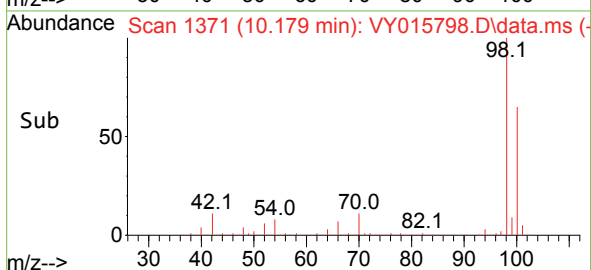
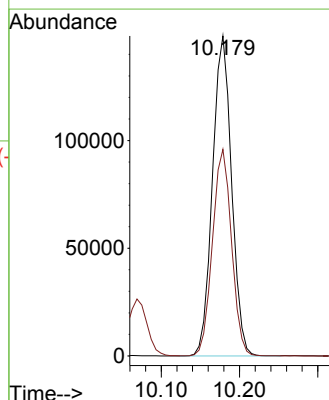
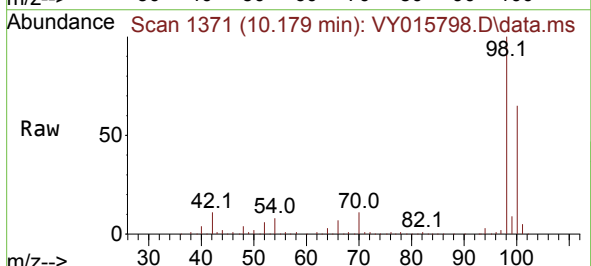
Acq: 03 Oct 2023 11:56

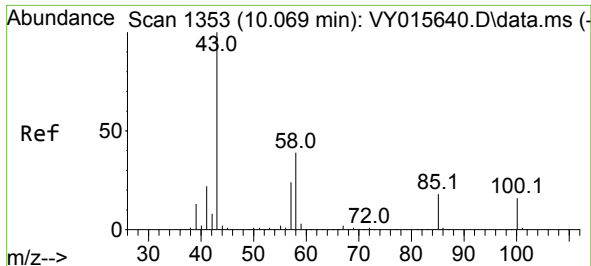
Tgt Ion: 98 Resp: 251425

Ion Ratio Lower Upper

98 100

100 64.5 50.1 75.1





#51

4-Methyl-2-Pentanone

Concen: 106.122 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. -0.000 min

Lab File: VY015798.D

Acq: 03 Oct 2023 11:56

Instrument :

MSVOA_Y

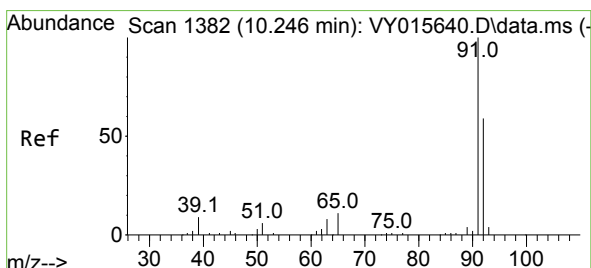
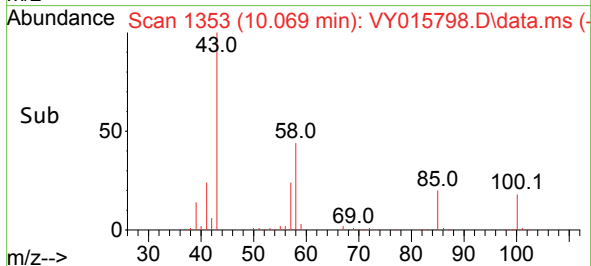
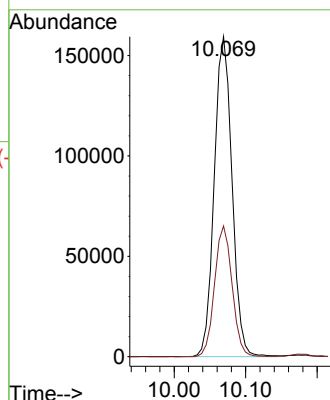
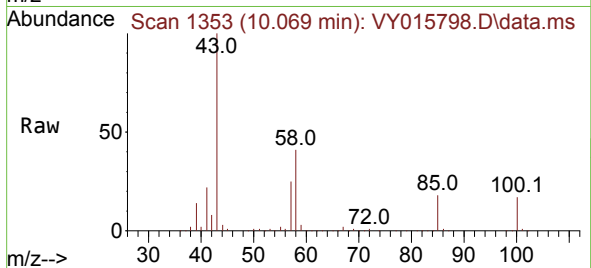
ClientSampleId :

Tgt Ion: 43 Resp: 275642

Ion Ratio Lower Upper

43 100

58 40.3 29.0 43.6



#52

Toluene

Concen: 22.059 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VY015798.D

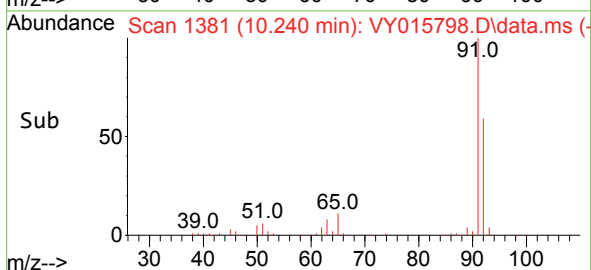
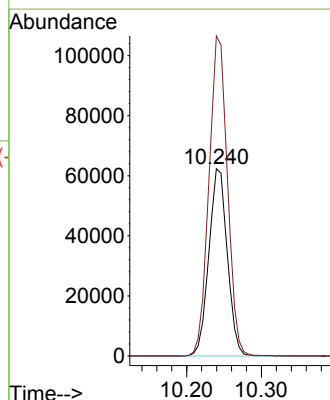
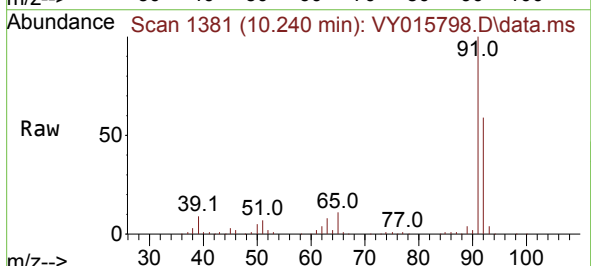
Acq: 03 Oct 2023 11:56

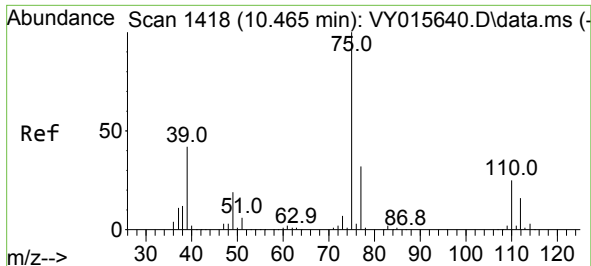
Tgt Ion: 92 Resp: 106663

Ion Ratio Lower Upper

92 100

91 171.6 143.8 215.6

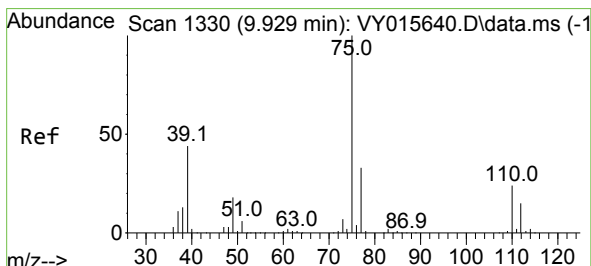
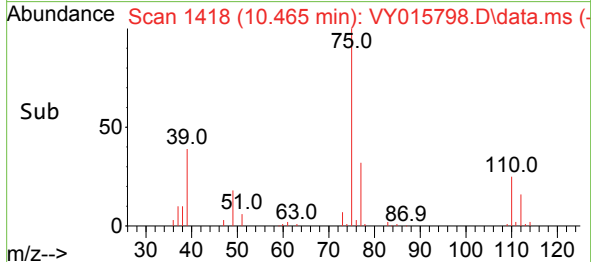
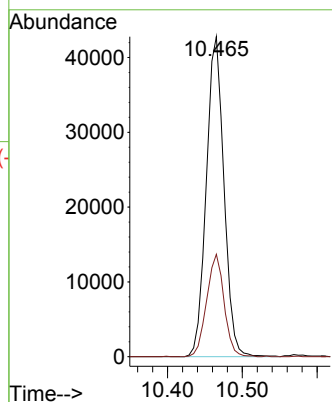
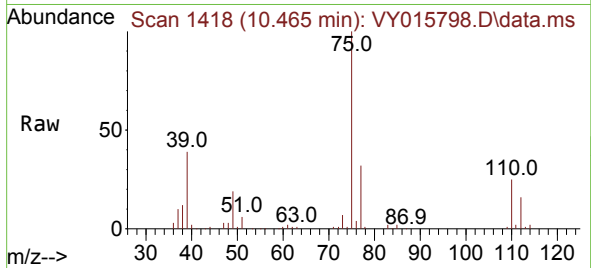




#53
 t-1,3-Dichloropropene
 Concen: 21.916 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.006 min
 Lab File: VY015798.D
 Acq: 03 Oct 2023 11:56

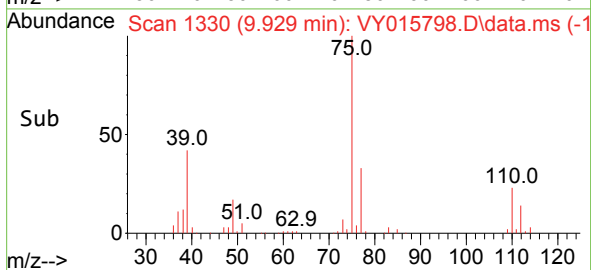
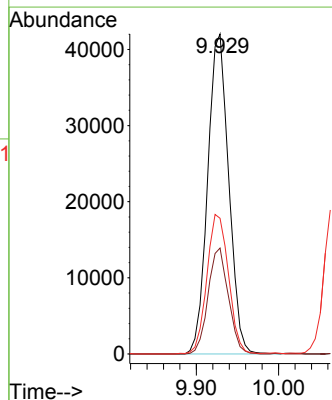
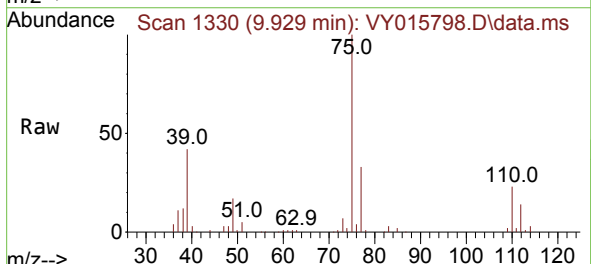
Instrument :
 MSVOA_Y
 ClientSampleId :

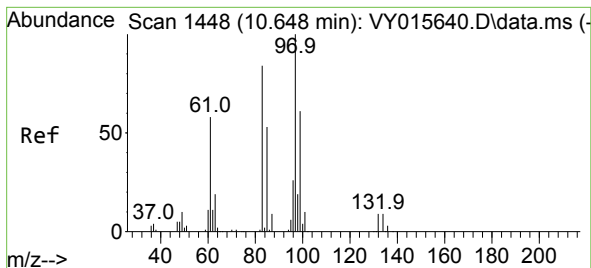
Tgt Ion: 75 Resp: 70089
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 21.679 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY015798.D
 Acq: 03 Oct 2023 11:56

Tgt Ion: 75 Resp: 74631
 Ion Ratio Lower Upper
 75 100
 77 33.1 24.2 36.4
 39 42.3 42.2 63.4





#55

1,1,2-Trichloroethane

Concen: 22.724 ug/l

RT: 10.642 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VY015798.D

Acq: 03 Oct 2023 11:56

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 44555

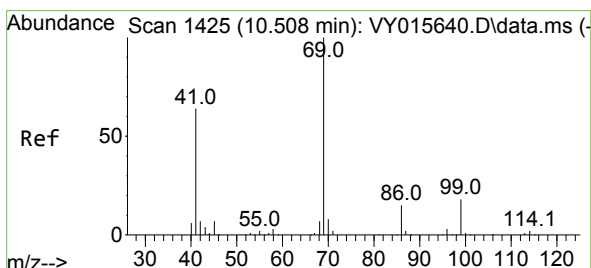
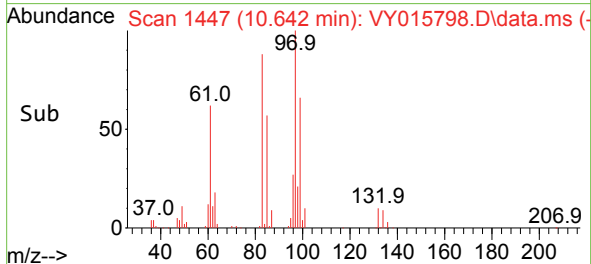
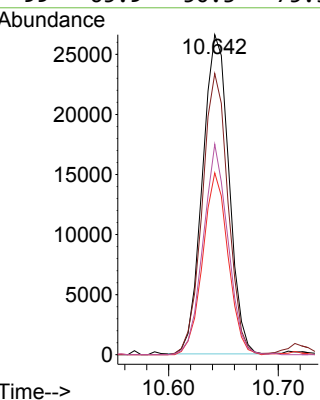
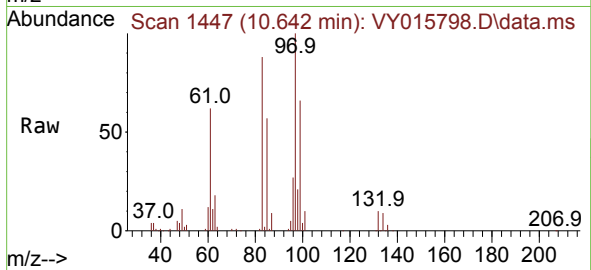
Ion Ratio Lower Upper

97 100

83 88.1 72.0 108.0

85 57.0 45.4 68.0

99 65.9 50.3 75.5



#56

Ethyl methacrylate

Concen: 21.807 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY015798.D

Acq: 03 Oct 2023 11:56

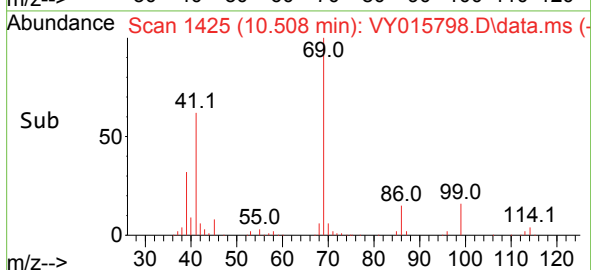
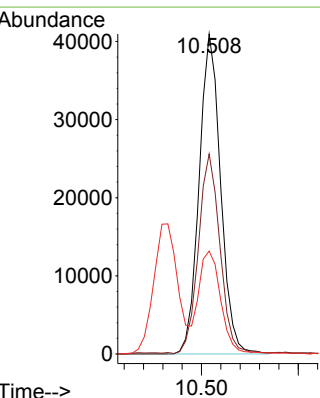
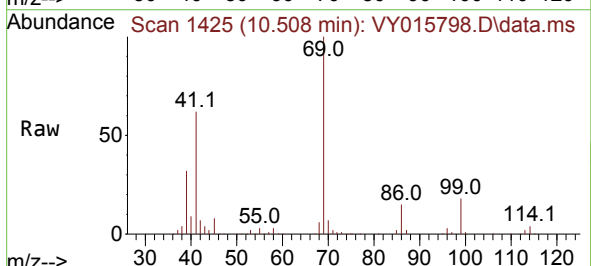
Tgt Ion: 69 Resp: 63012

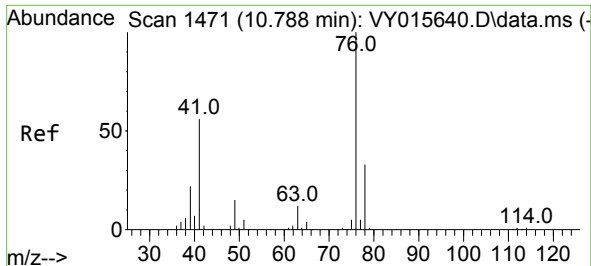
Ion Ratio Lower Upper

69 100

41 62.0 57.6 86.4

39 32.1 34.1 51.1#





#57

1,3-Dichloropropane

Concen: 22.192 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY015798.D

Acq: 03 Oct 2023 11:56

Instrument :

MSVOA_Y

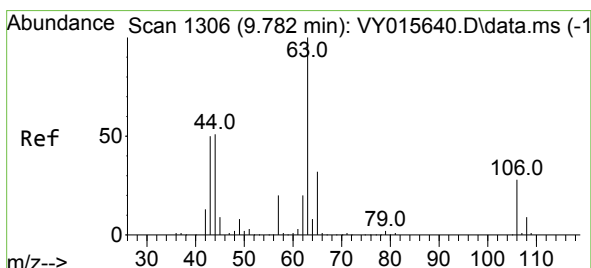
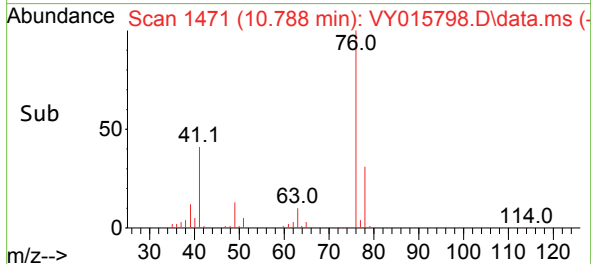
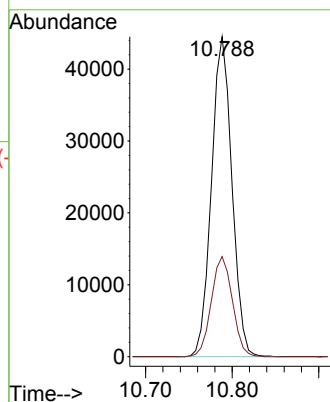
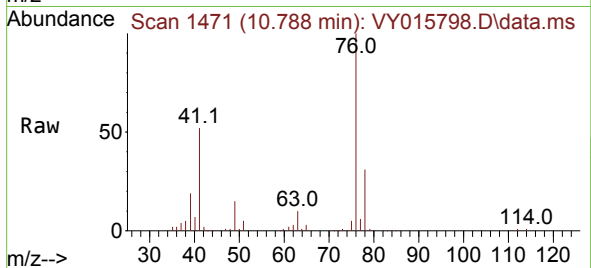
ClientSampleId :

Tgt Ion: 76 Resp: 72971

Ion Ratio Lower Upper

76 100

78 32.3 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 67.313 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY015798.D

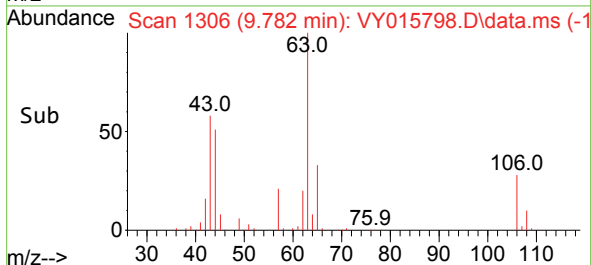
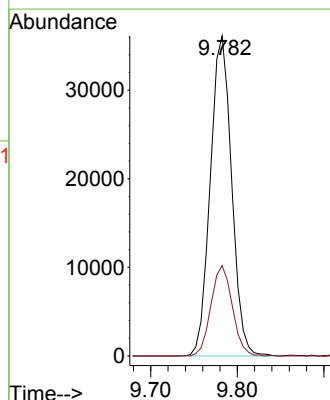
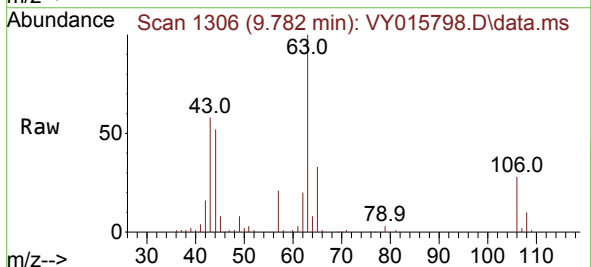
Acq: 03 Oct 2023 11:56

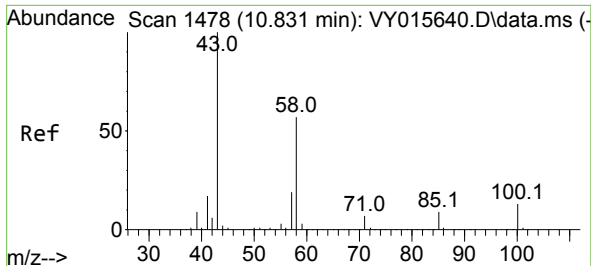
Tgt Ion: 63 Resp: 61782

Ion Ratio Lower Upper

63 100

106 28.3 21.2 31.8

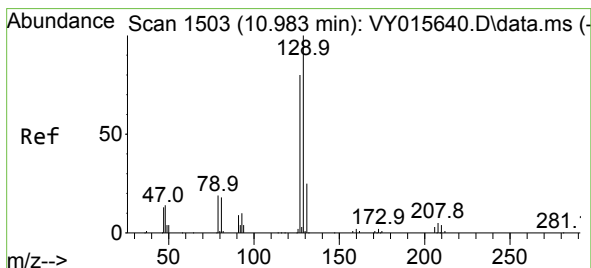
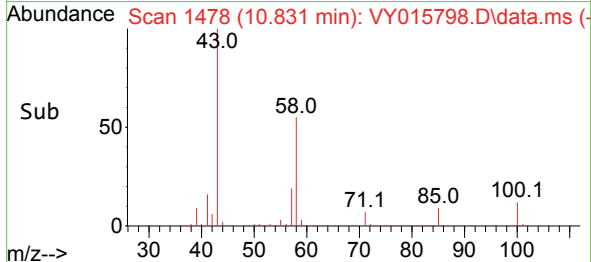
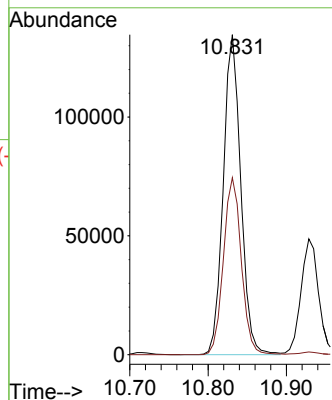
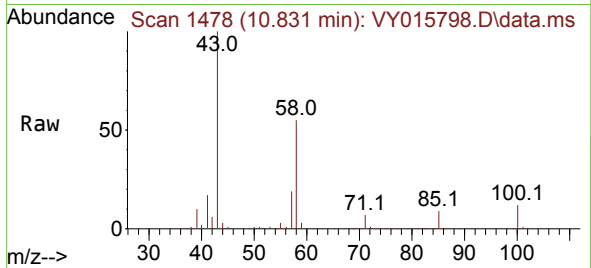




#59
2-Hexanone
Concen: 105.144 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

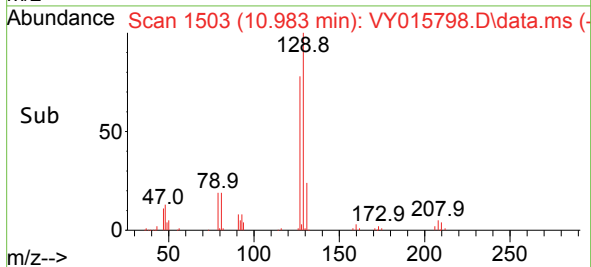
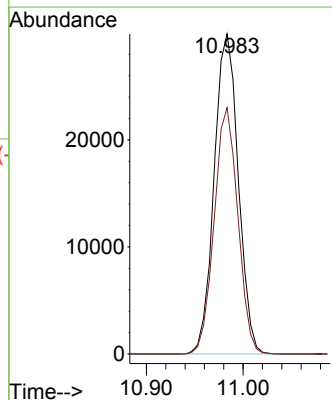
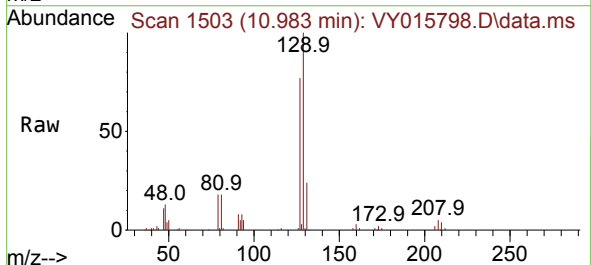
Instrument :
MSVOA_Y
ClientSampleId :

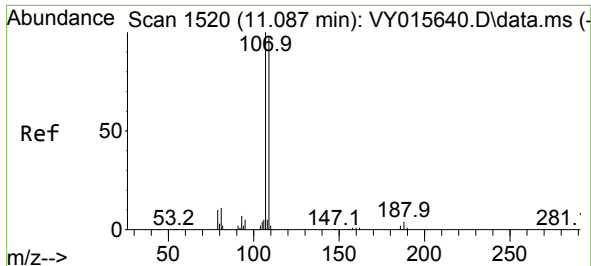
Tgt Ion: 43 Resp: 209527
Ion Ratio Lower Upper
43 100
58 56.5 25.1 75.3



#60
Dibromochloromethane
Concen: 22.621 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

Tgt Ion: 129 Resp: 51776
Ion Ratio Lower Upper
129 100
127 75.4 38.5 115.5

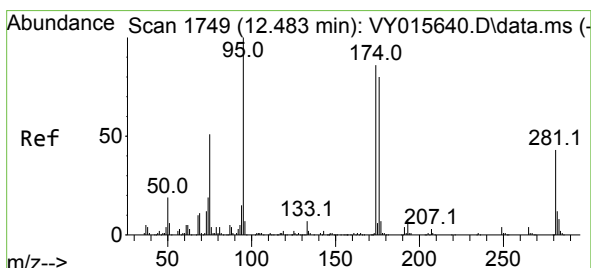
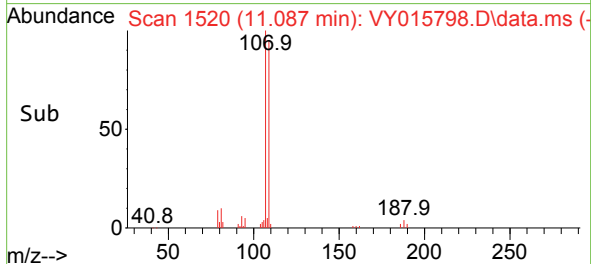
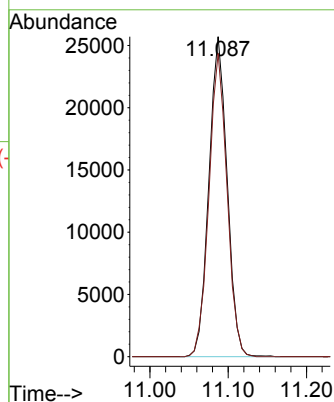
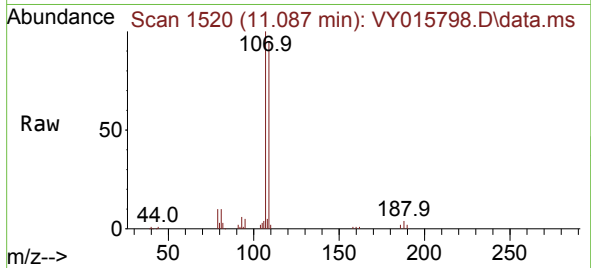




#61
1,2-Dibromoethane
Concen: 21.661 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

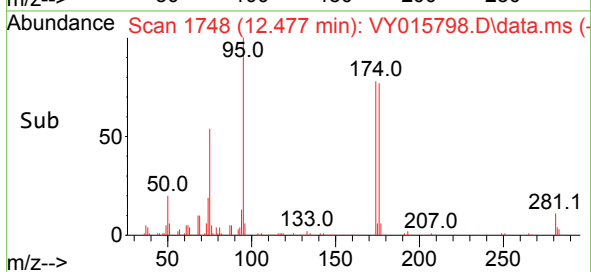
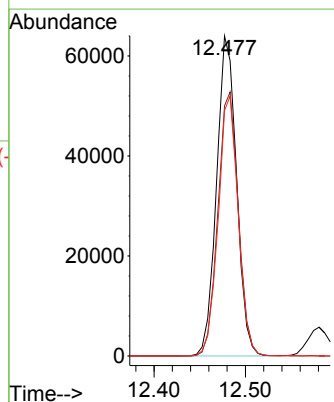
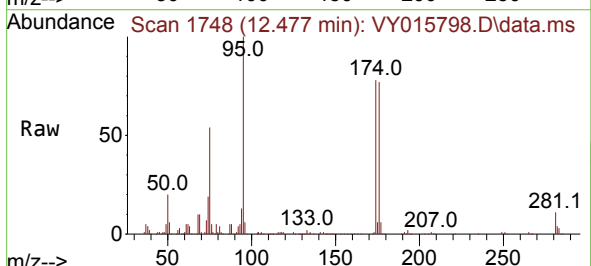
Instrument :
MSVOA_Y
ClientSampleId :

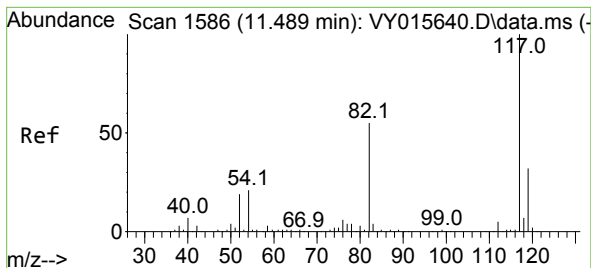
Tgt Ion:107 Resp: 41549
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 43.867 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

Tgt Ion: 95 Resp: 97094
Ion Ratio Lower Upper
95 100
174 84.3 0.0 178.2
176 81.3 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY015798.D

Acq: 03 Oct 2023 11:56

Instrument :

MSVOA_Y

ClientSampleId :

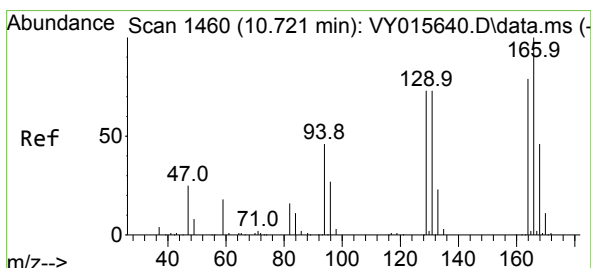
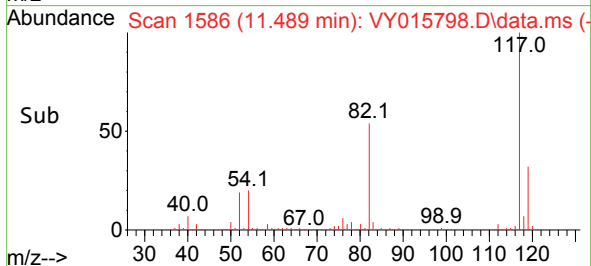
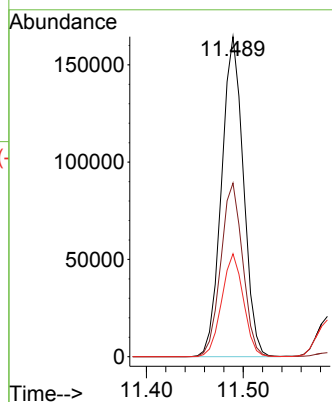
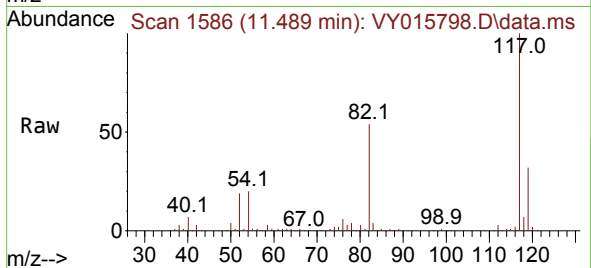
Tgt Ion:117 Resp: 257882

Ion Ratio Lower Upper

117 100

82 54.3 43.4 65.0

119 32.1 26.3 39.5



#64

Tetrachloroethene

Concen: 23.049 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY015798.D

Acq: 03 Oct 2023 11:56

Tgt Ion:164 Resp: 50997

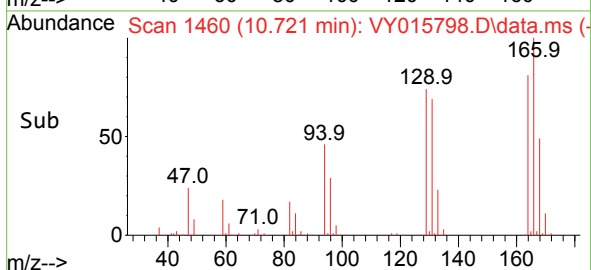
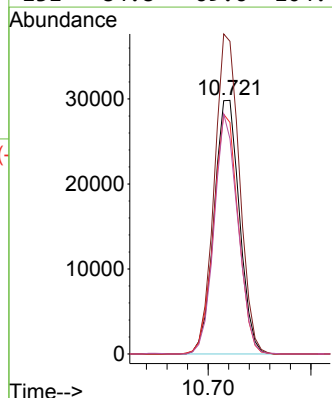
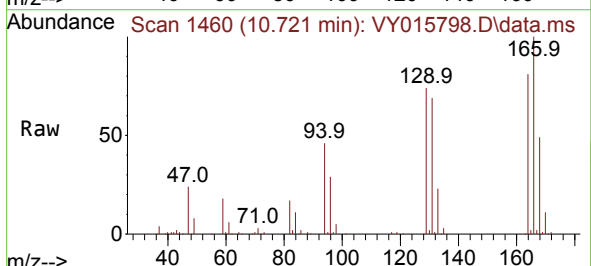
Ion Ratio Lower Upper

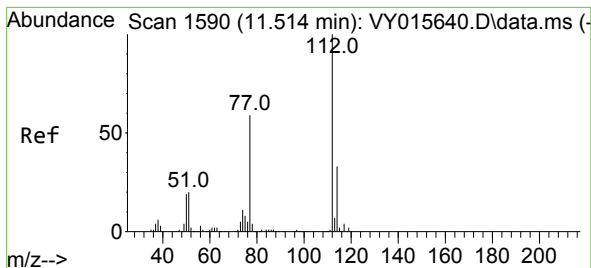
164 100

166 123.2 103.0 154.6

129 91.3 77.2 115.8

131 84.8 69.6 104.4





#65

Chlorobenzene

Concen: 21.678 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY015798.D

Acq: 03 Oct 2023 11:56

Instrument :

MSVOA_Y

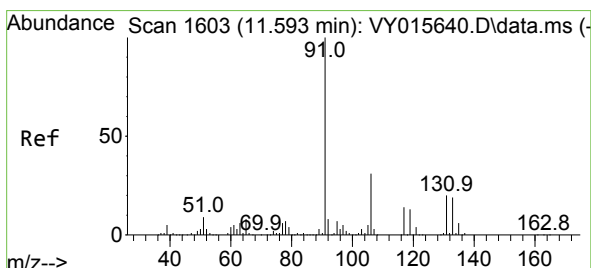
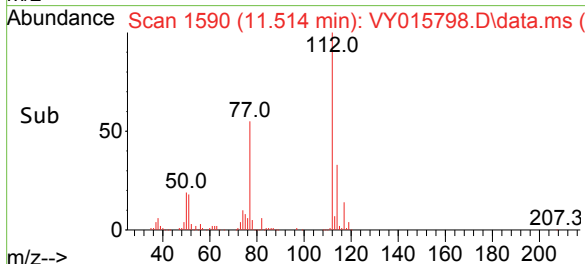
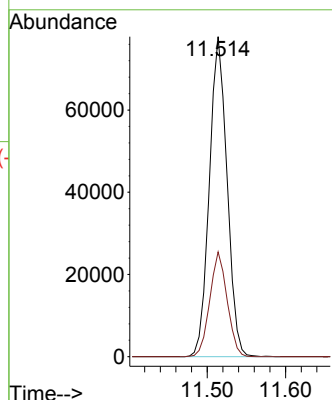
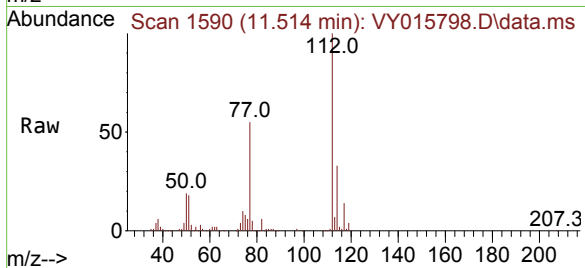
ClientSampleId :

Tgt Ion:112 Resp: 122027

Ion Ratio Lower Upper

112 100

114 32.7 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 22.536 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY015798.D

Acq: 03 Oct 2023 11:56

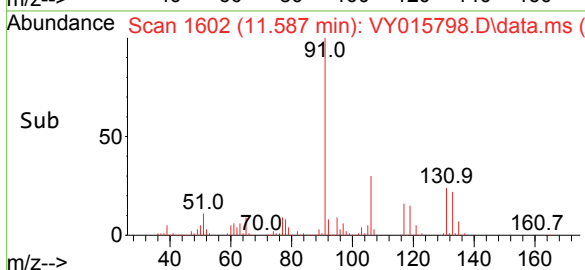
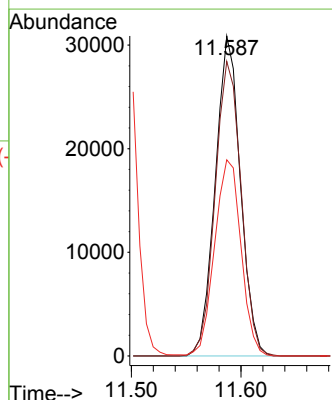
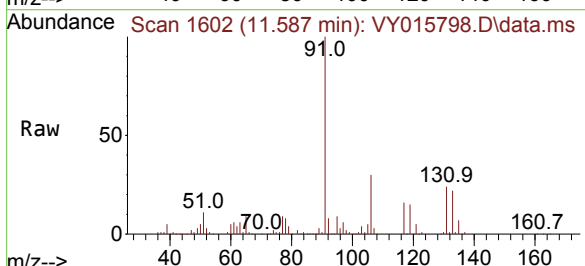
Tgt Ion:131 Resp: 49275

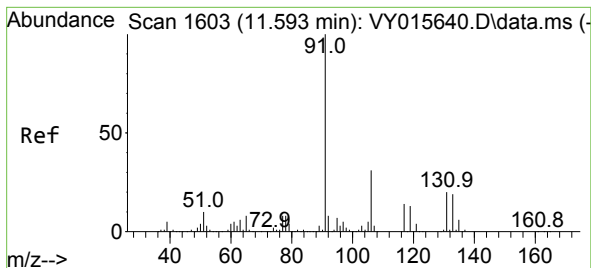
Ion Ratio Lower Upper

131 100

133 95.0 47.5 142.6

119 64.5 31.6 94.7





#67

Ethyl Benzene

Concen: 21.709 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY015798.D

Acq: 03 Oct 2023 11:56

Instrument :

MSVOA_Y

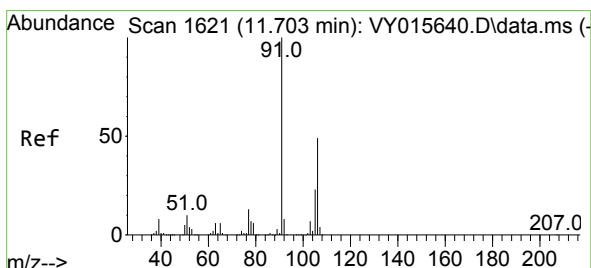
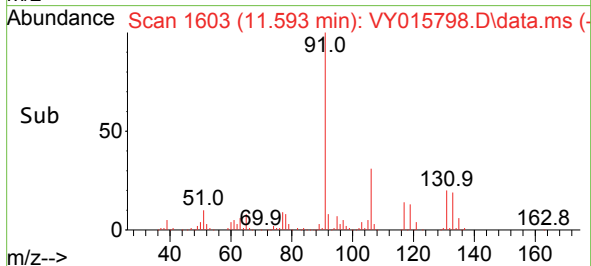
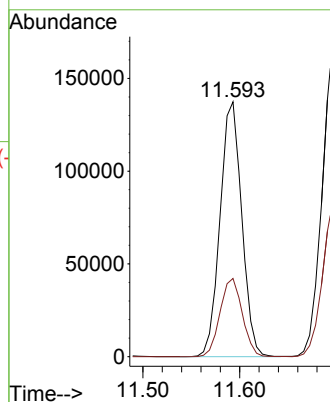
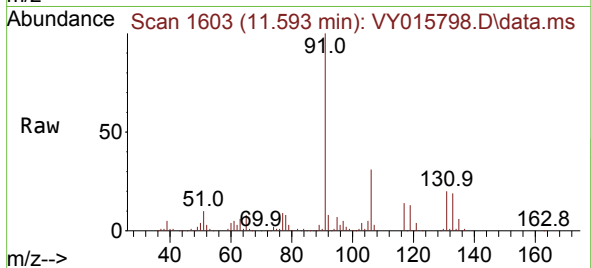
ClientSampleId :

Tgt Ion: 91 Resp: 213596

Ion Ratio Lower Upper

91 100

106 30.7 24.6 36.8



#68

m/p-Xylenes

Concen: 43.923 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY015798.D

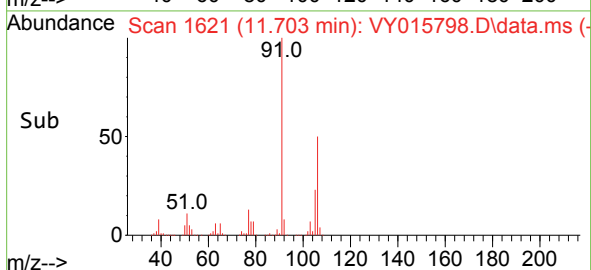
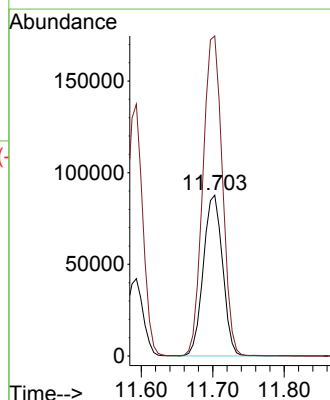
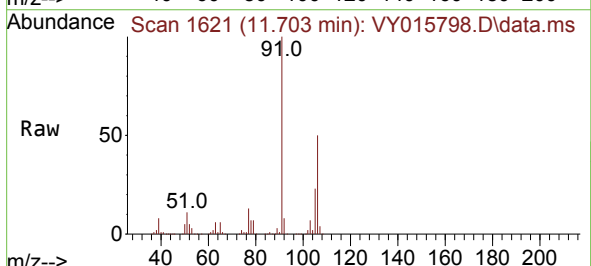
Acq: 03 Oct 2023 11:56

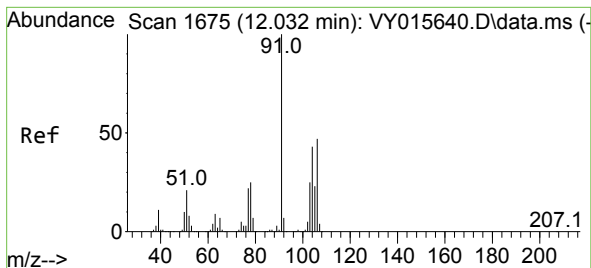
Tgt Ion:106 Resp: 164255

Ion Ratio Lower Upper

106 100

91 200.8 166.1 249.1





#69

o-Xylene

Concen: 21.717 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY015798.D

Acq: 03 Oct 2023 11:56

Instrument :

MSVOA_Y

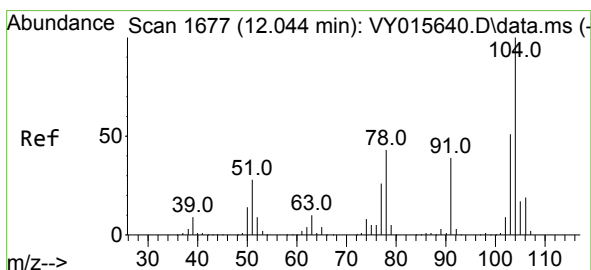
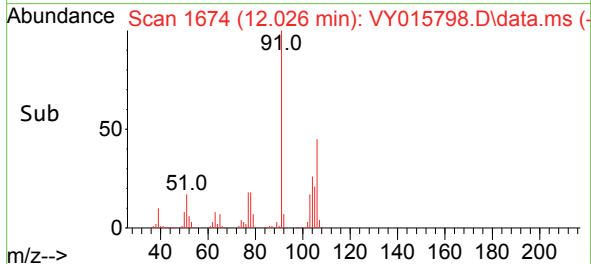
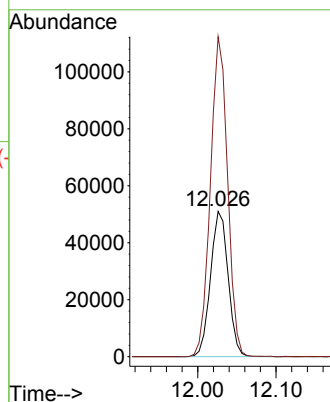
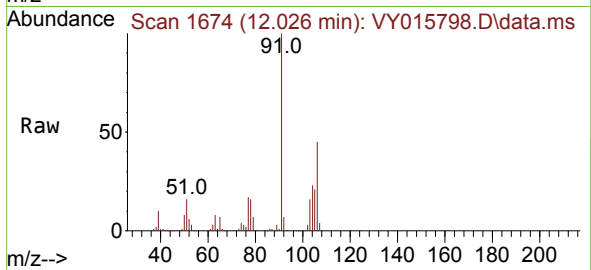
ClientSampleId :

Tgt Ion:106 Resp: 79636

Ion Ratio Lower Upper

106 100

91 214.5 108.1 324.3



#70

Styrene

Concen: 22.352 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY015798.D

Acq: 03 Oct 2023 11:56

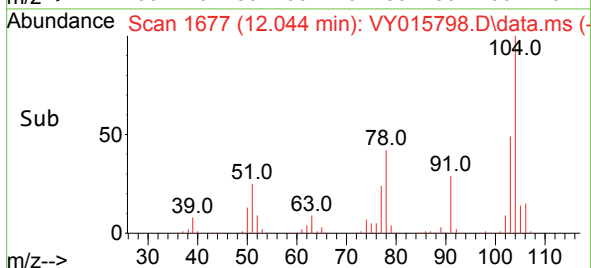
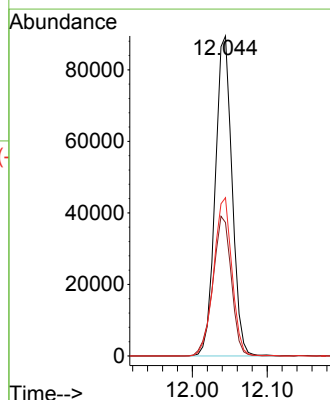
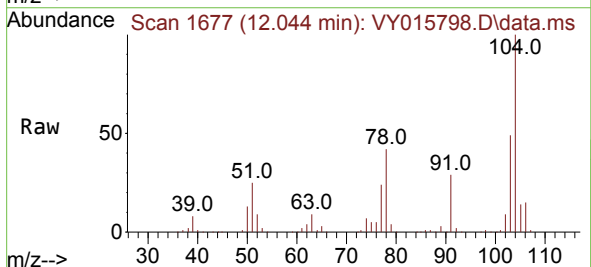
Tgt Ion:104 Resp: 140297

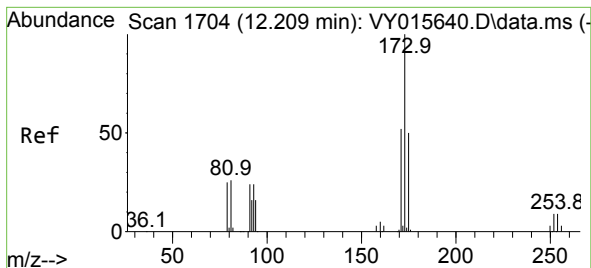
Ion Ratio Lower Upper

104 100

78 47.9 41.5 62.3

103 53.6 44.6 67.0





#71

Bromoform

Concen: 21.931 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY015798.D

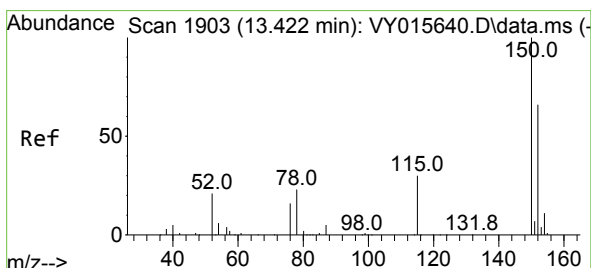
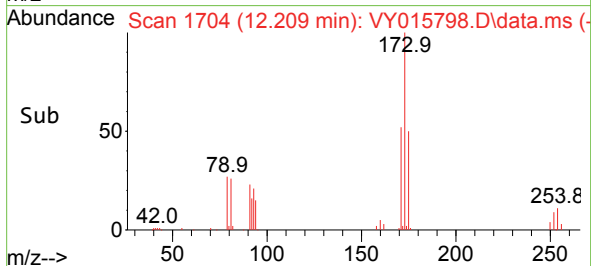
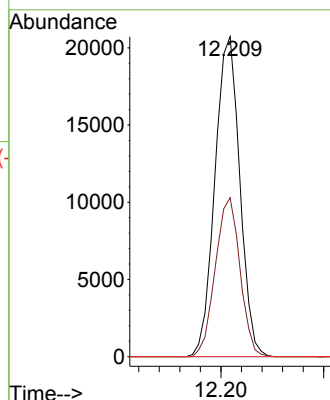
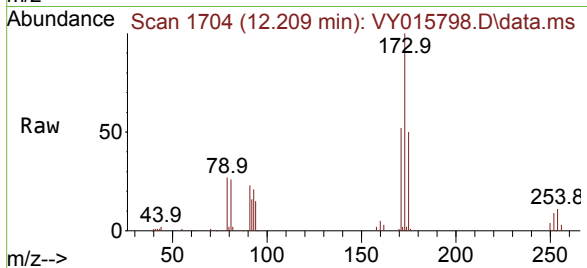
Acq: 03 Oct 2023 11:56

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	34750
Ion Ratio	Lower	Upper
173	100	
175	49.3	24.6 73.8
254	0.0	0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

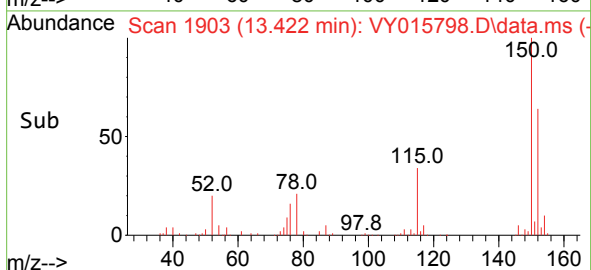
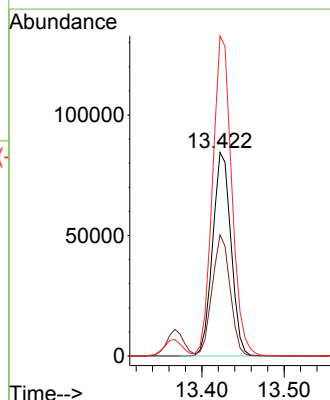
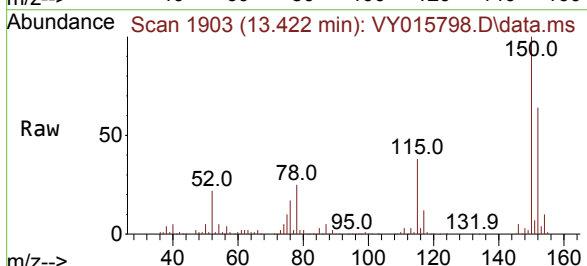
RT: 13.422 min Scan# 1903

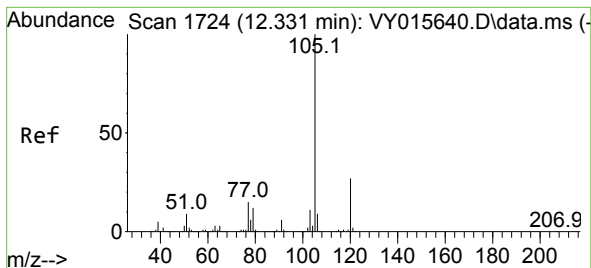
Delta R.T. 0.000 min

Lab File: VY015798.D

Acq: 03 Oct 2023 11:56

Tgt Ion:152	Resp:	131173
Ion Ratio	Lower	Upper
152	100	
115	58.1	28.8 86.5
150	164.0	0.0 348.8





#73

Isopropylbenzene

Concen: 22.123 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015798.D

Acq: 03 Oct 2023 11:56

Instrument :

MSVOA_Y

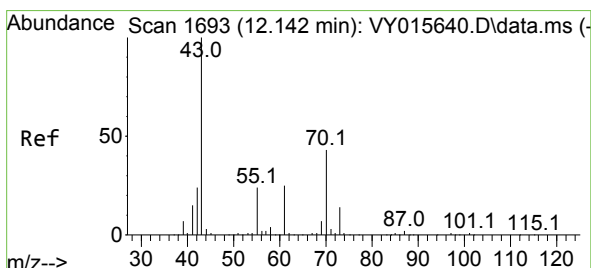
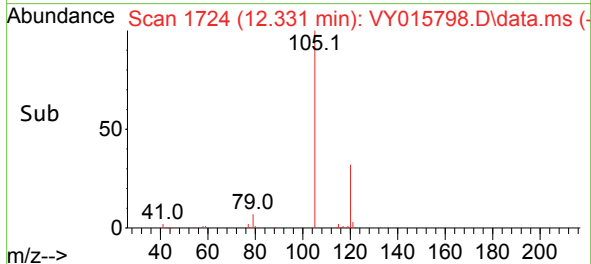
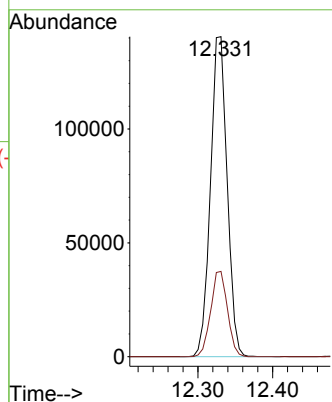
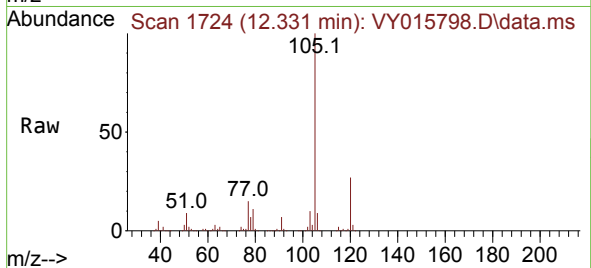
ClientSampleId :

Tgt Ion:105 Resp: 217695

Ion Ratio Lower Upper

105 100

120 26.7 13.3 39.9



#74

N-ethyl acetate

Concen: 20.908 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY015798.D

Acq: 03 Oct 2023 11:56

Tgt Ion: 43 Resp: 77327

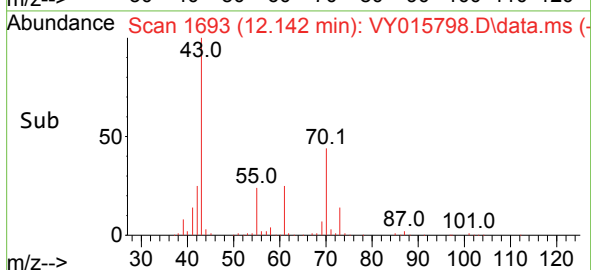
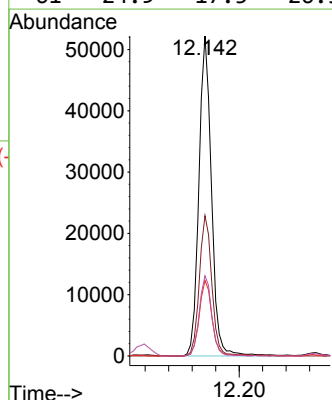
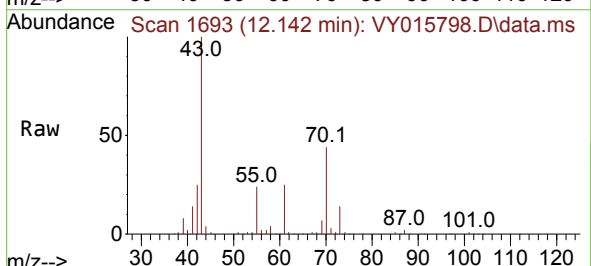
Ion Ratio Lower Upper

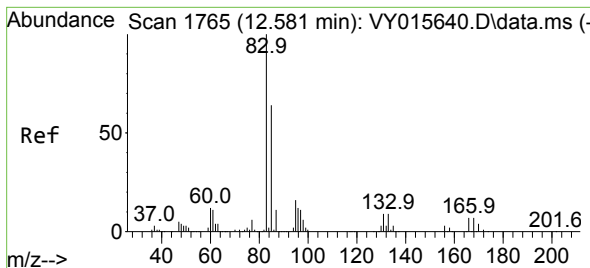
43 100

70 43.7 29.7 44.5

55 23.9 18.3 27.5

61 24.9 17.5 26.3

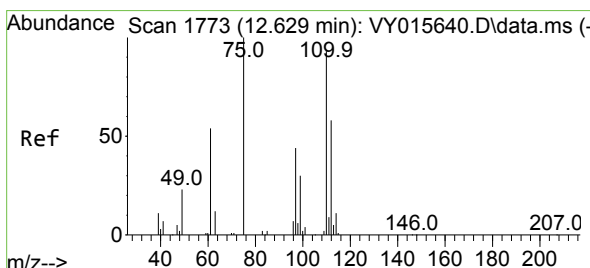
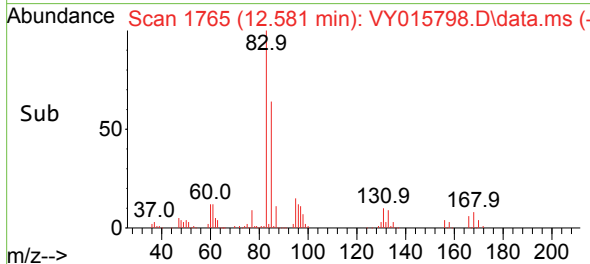
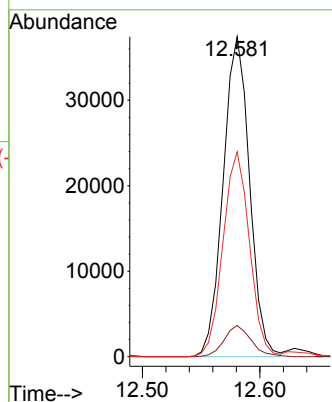
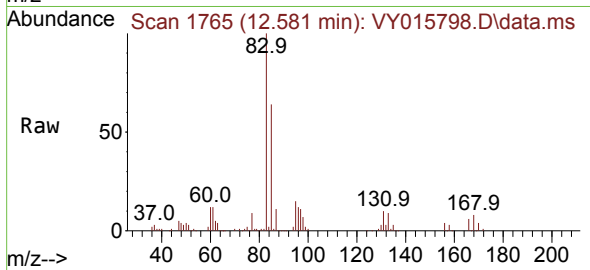




#75
1,1,2,2-Tetrachloroethane
Concen: 21.377 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

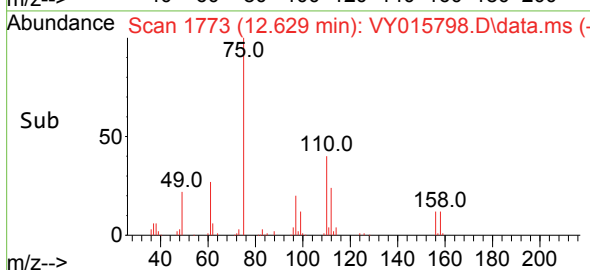
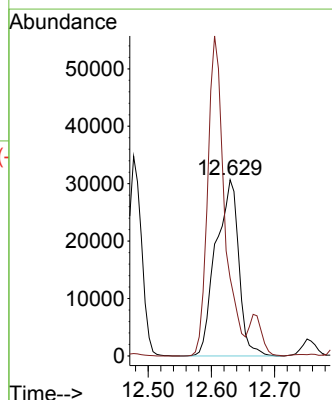
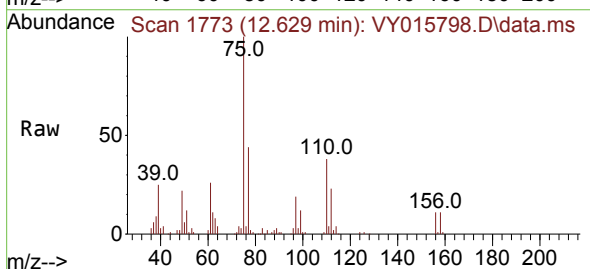
Instrument :
MSVOA_Y
ClientSampleId :

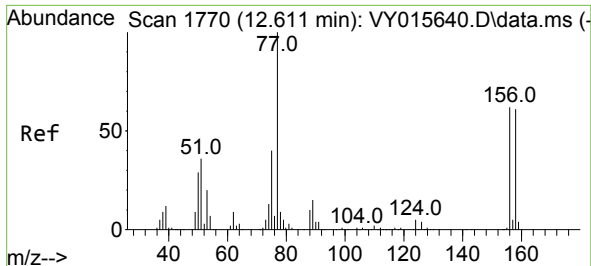
Tgt Ion: 83 Resp: 58543
Ion Ratio Lower Upper
83 100
131 10.0 5.4 16.2
85 64.3 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 36.831 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

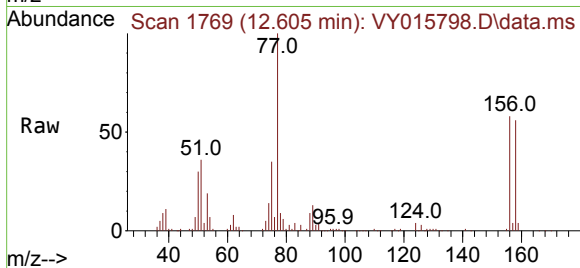
Tgt Ion: 75 Resp: 77074
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



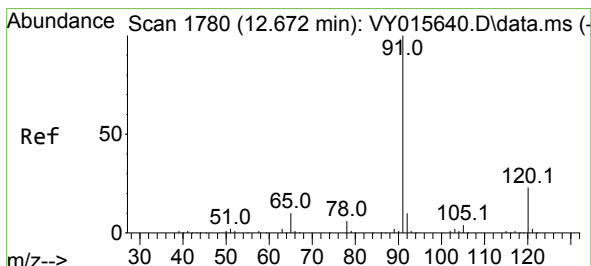
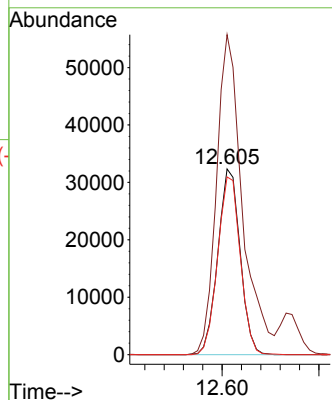
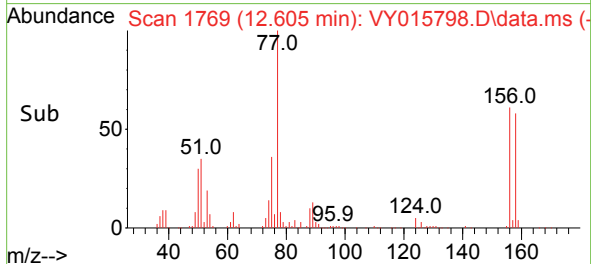


#77
Bromobenzene
Concen: 21.404 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

Instrument :
MSVOA_Y
ClientSampleId :

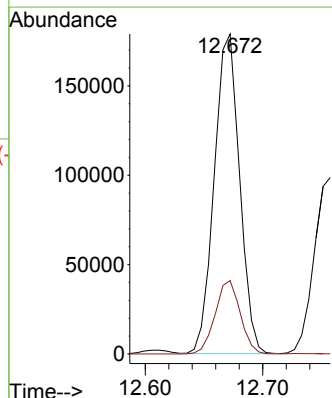
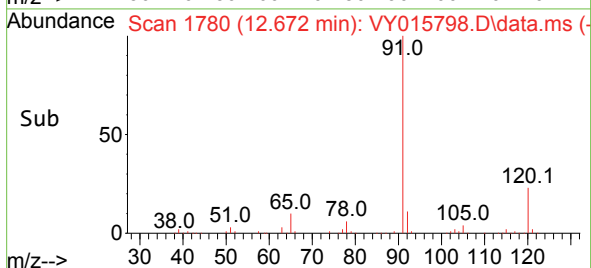
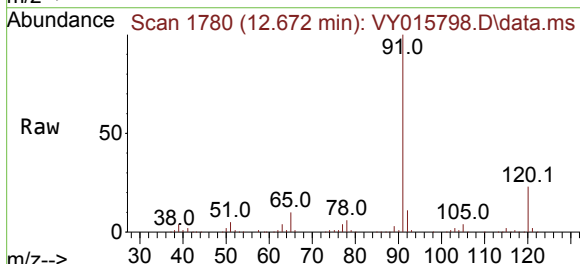


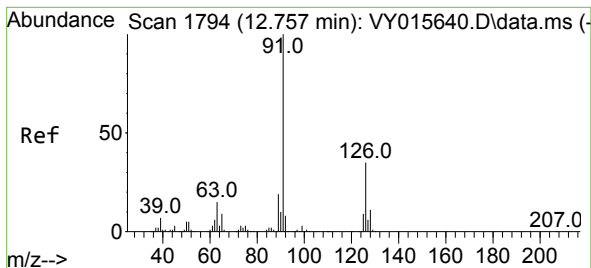
Tgt Ion:156 Resp: 51700
Ion Ratio Lower Upper
156 100
77 200.3 92.8 278.6
158 97.4 48.4 145.3



#78
n-propylbenzene
Concen: 22.395 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

Tgt Ion: 91 Resp: 267721
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 22.267 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY015798.D

Acq: 03 Oct 2023 11:56

Instrument :

MSVOA_Y

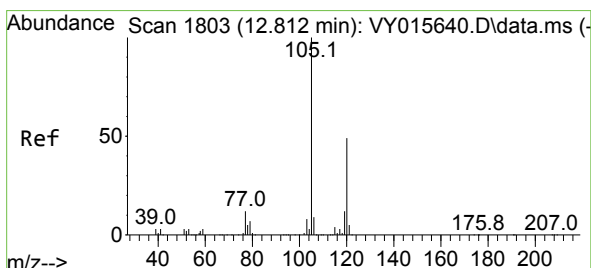
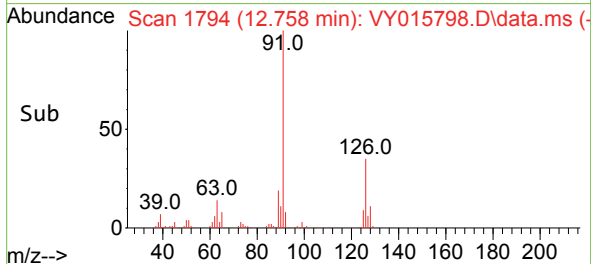
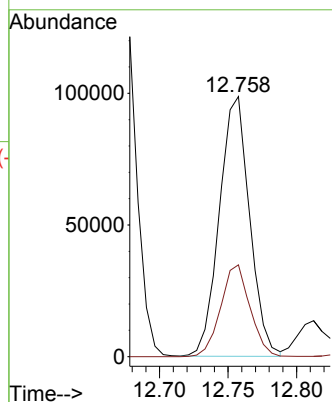
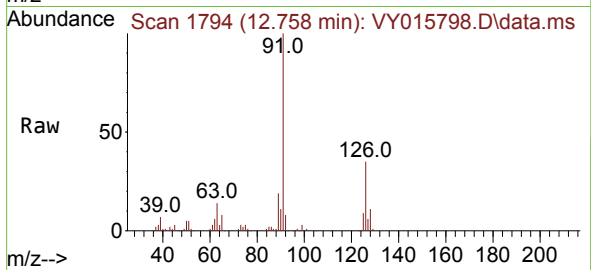
ClientSampleId :

Tgt Ion: 91 Resp: 151734

Ion Ratio Lower Upper

91 100

126 34.3 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 22.319 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY015798.D

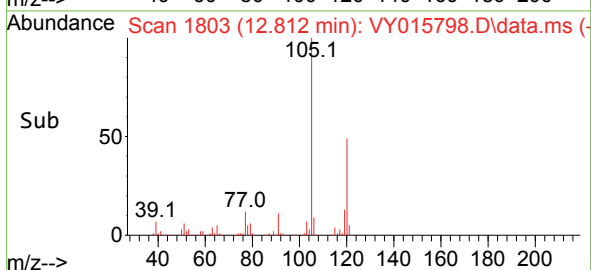
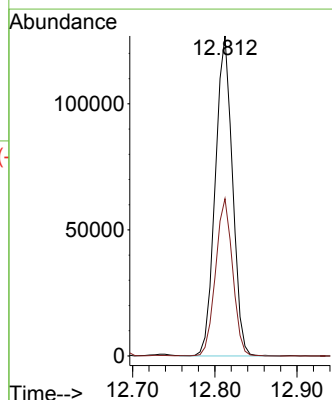
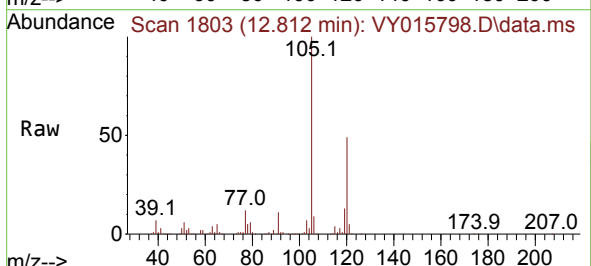
Acq: 03 Oct 2023 11:56

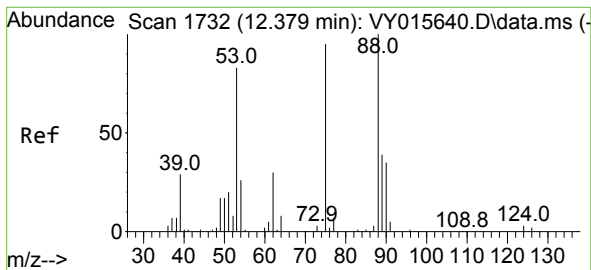
Tgt Ion:105 Resp: 183863

Ion Ratio Lower Upper

105 100

120 48.7 23.9 71.7

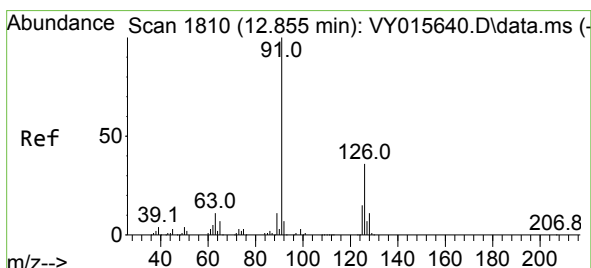
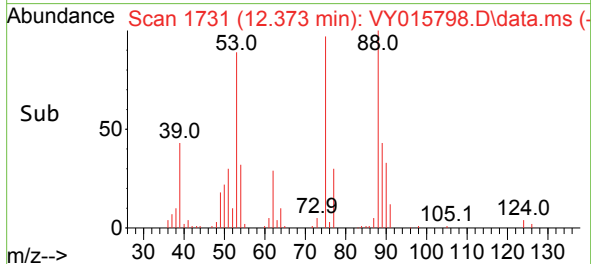
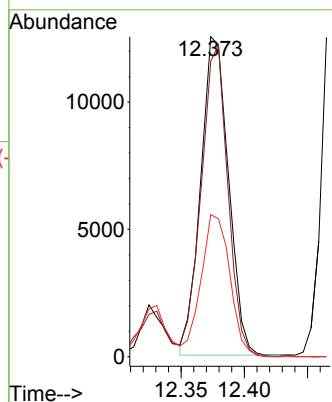
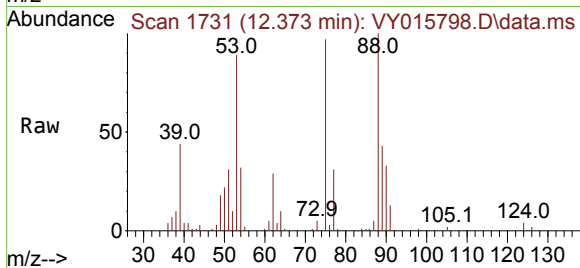




#81
trans-1,4-Dichloro-2-butene
Concen: 20.665 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

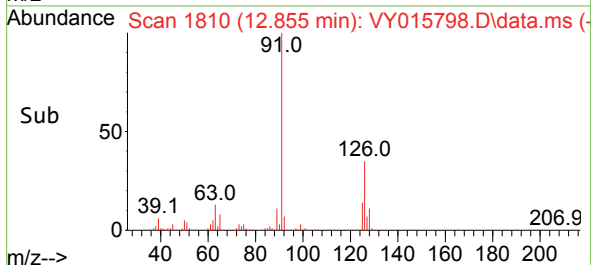
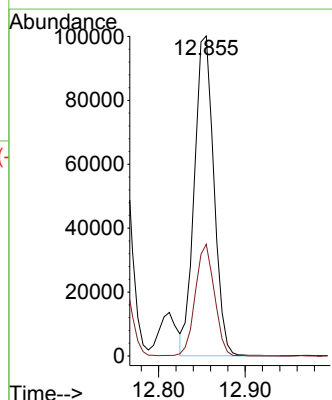
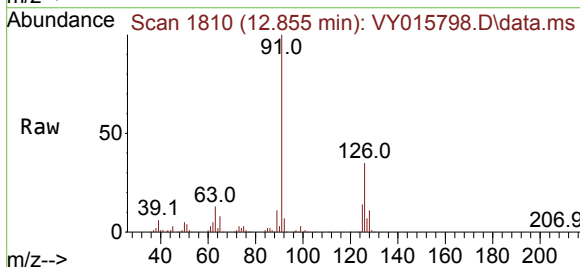
Instrument :
MSVOA_Y
ClientSampleId :

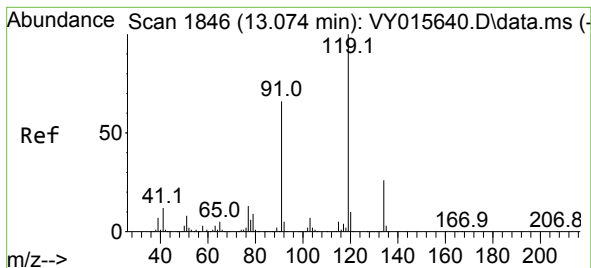
Tgt Ion: 75 Resp: 19204
Ion Ratio Lower Upper
75 100
53 93.6 77.8 116.8
89 46.3 37.4 56.0



#82
4-Chlorotoluene
Concen: 21.948 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

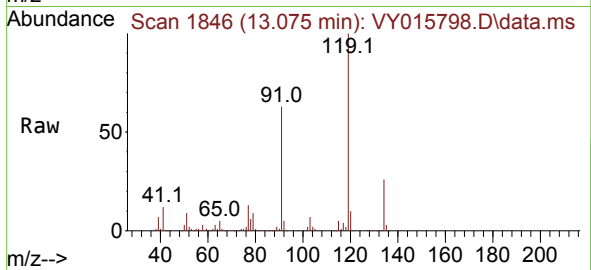
Tgt Ion: 91 Resp: 156131
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6



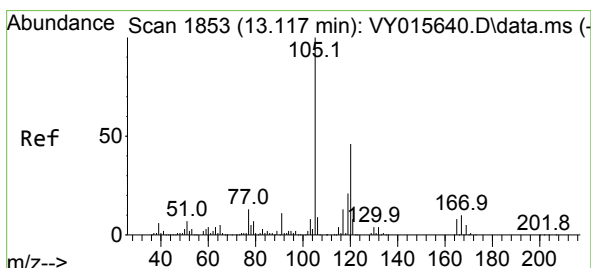
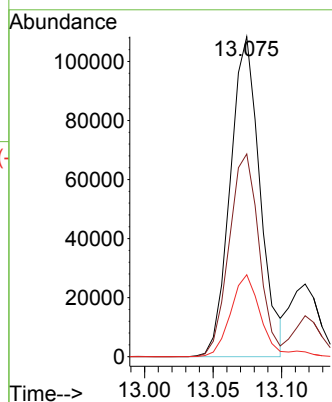
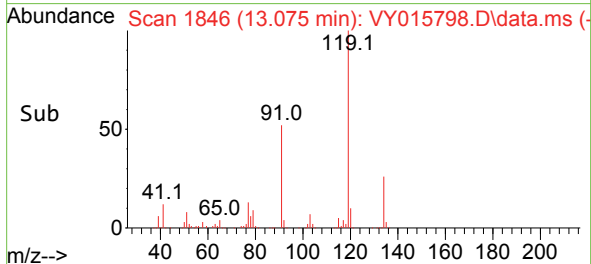


#83
tert-Butylbenzene
Concen: 22.741 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

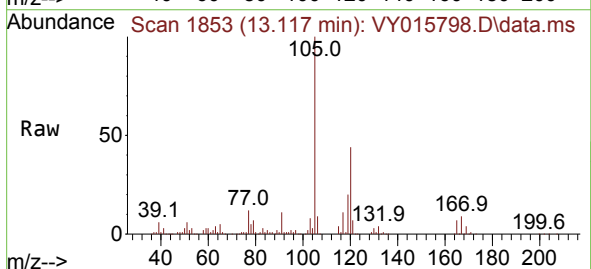
Instrument :
MSVOA_Y
ClientSampleId :



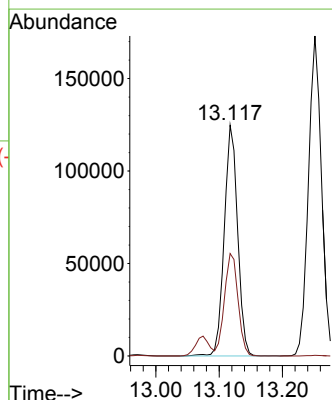
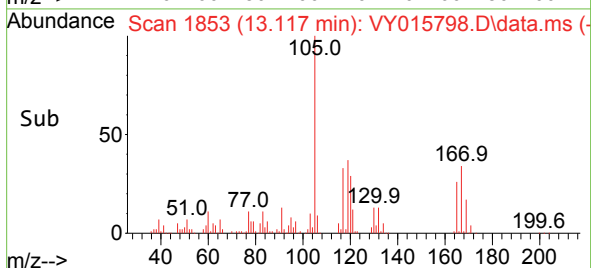
Tgt Ion:119 Resp: 164075
Ion Ratio Lower Upper
119 100
91 63.7 32.9 98.6
134 26.4 13.0 38.9

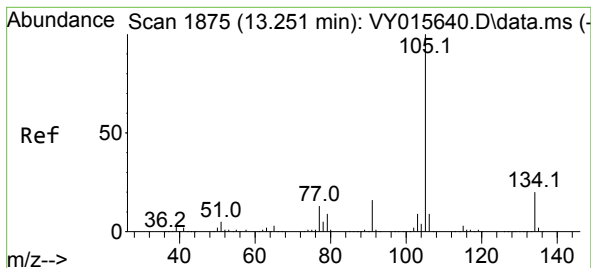


#84
1,2,4-Trimethylbenzene
Concen: 22.122 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56



Tgt Ion:105 Resp: 182343
Ion Ratio Lower Upper
105 100
120 45.0 22.2 66.6





#85

sec-Butylbenzene

Concen: 22.918 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY015798.D

Acq: 03 Oct 2023 11:56

Instrument :

MSVOA_Y

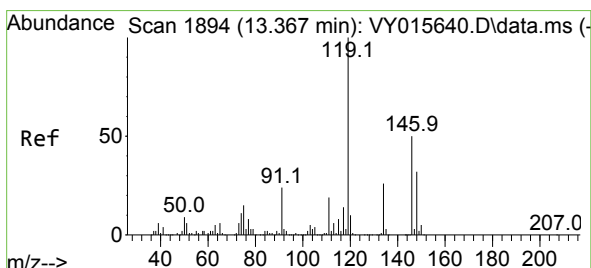
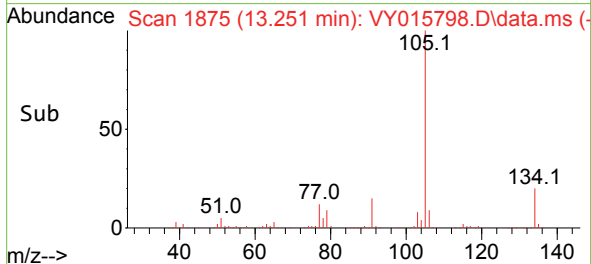
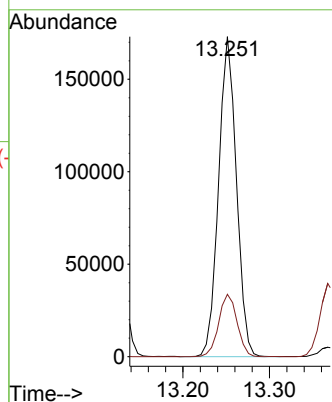
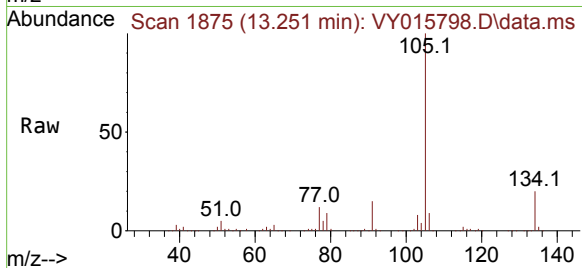
ClientSampleId :

Tgt Ion:105 Resp: 247463

Ion Ratio Lower Upper

105 100

134 20.2 10.2 30.6



#86

p-Isopropyltoluene

Concen: 22.800 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY015798.D

Acq: 03 Oct 2023 11:56

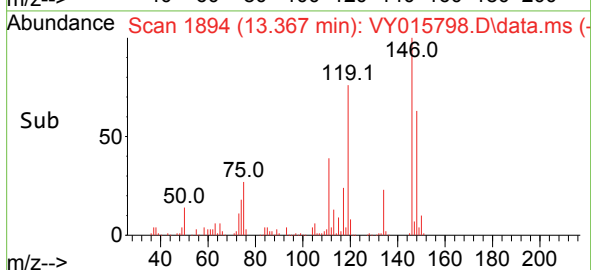
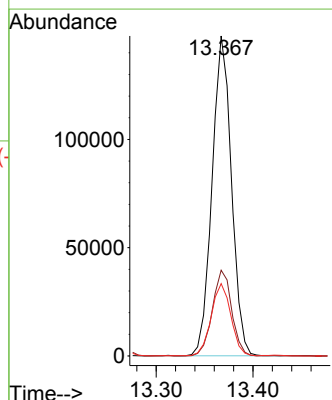
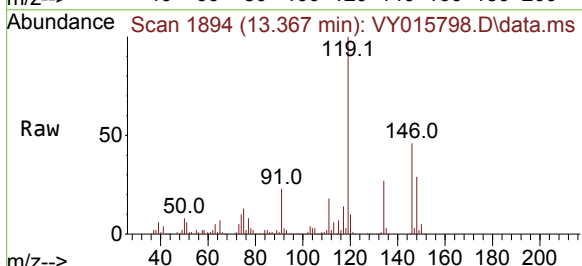
Tgt Ion:119 Resp: 205644

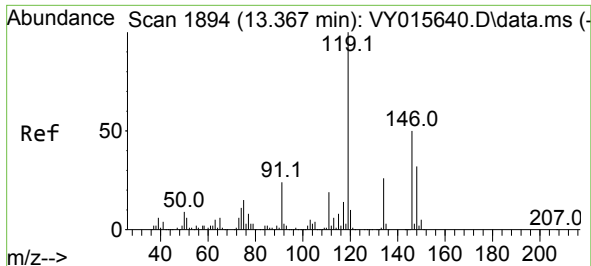
Ion Ratio Lower Upper

119 100

134 26.8 13.3 39.8

91 22.9 12.4 37.4

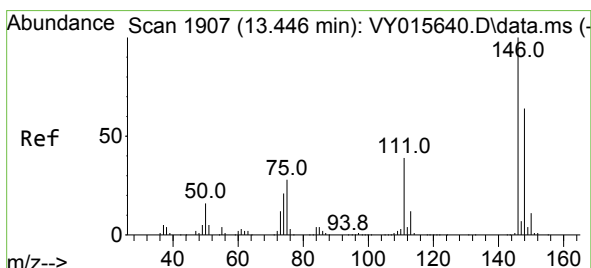
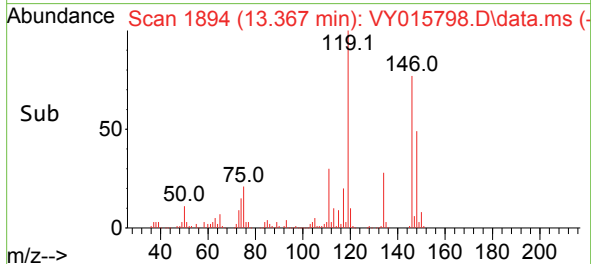
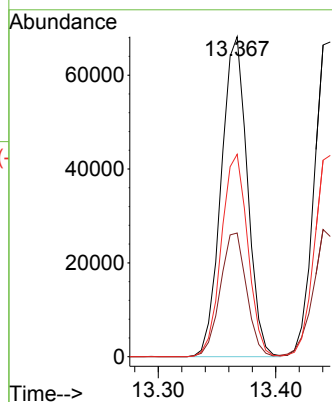
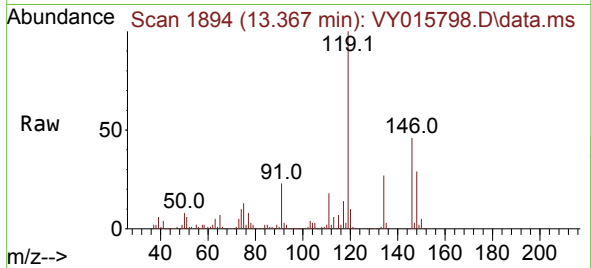




#87
 1,3-Dichlorobenzene
 Concen: 21.992 ug/l
 RT: 13.367 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY015798.D
 Acq: 03 Oct 2023 11:56

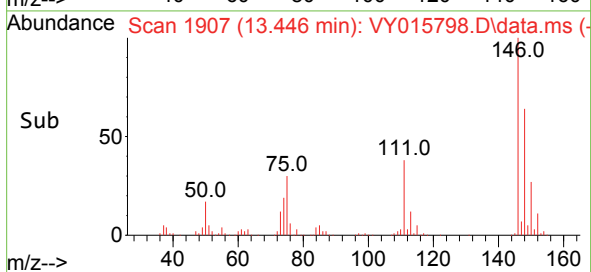
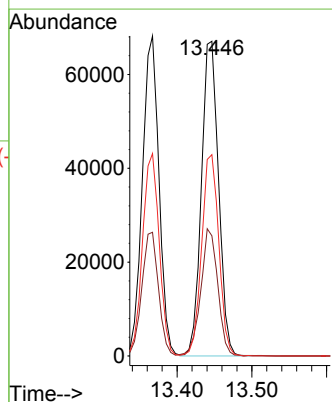
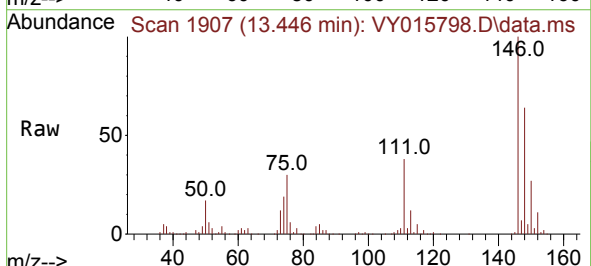
Instrument :
 MSVOA_Y
 ClientSampleId :

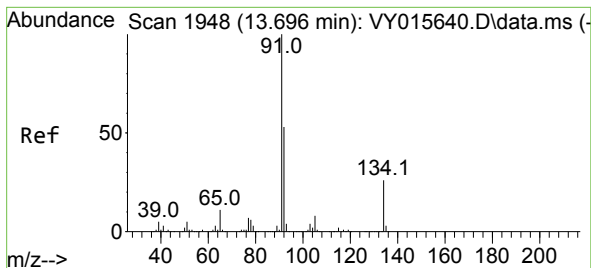
Tgt Ion:146 Resp: 105385
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.4 58.2
 148 63.8 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 22.237 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY015798.D
 Acq: 03 Oct 2023 11:56

Tgt Ion:146 Resp: 106574
 Ion Ratio Lower Upper
 146 100
 111 40.1 18.9 56.7
 148 64.2 32.1 96.5





#89

n-Butylbenzene

Concen: 23.008 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY015798.D

Acq: 03 Oct 2023 11:56

Instrument :

MSVOA_Y

ClientSampleId :

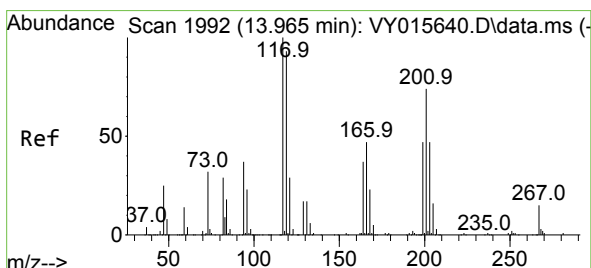
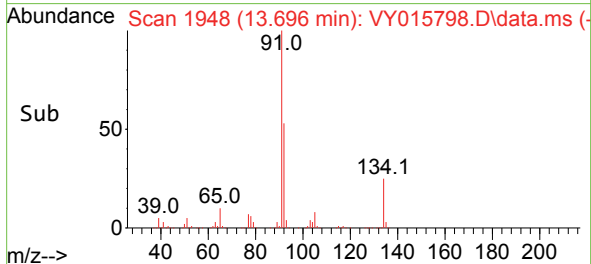
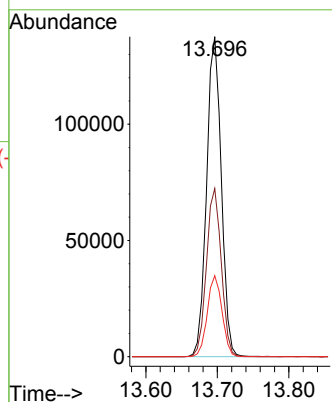
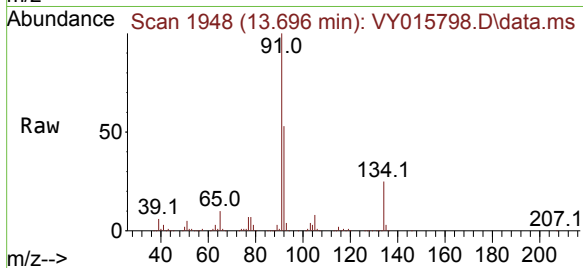
Tgt Ion: 91 Resp: 196504

Ion Ratio Lower Upper

91 100

92 53.1 25.4 76.0

134 25.4 12.6 37.6



#90

Hexachloroethane

Concen: 22.975 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY015798.D

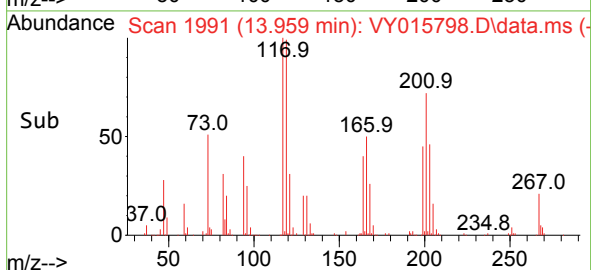
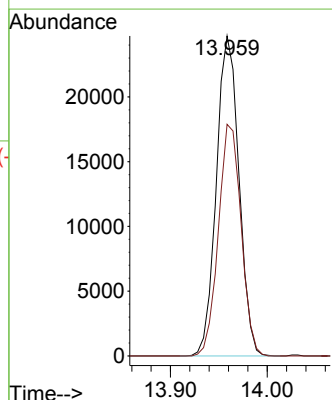
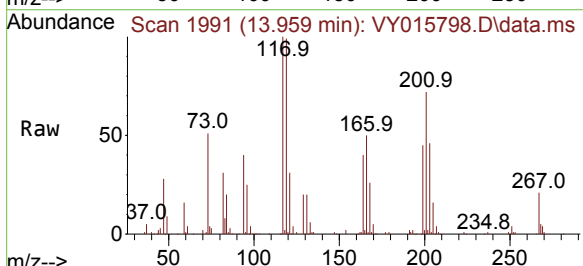
Acq: 03 Oct 2023 11:56

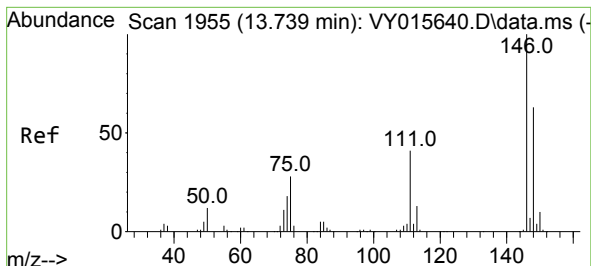
Tgt Ion: 117 Resp: 39994

Ion Ratio Lower Upper

117 100

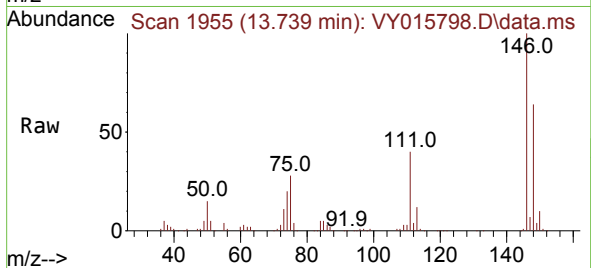
201 72.8 41.6 124.8



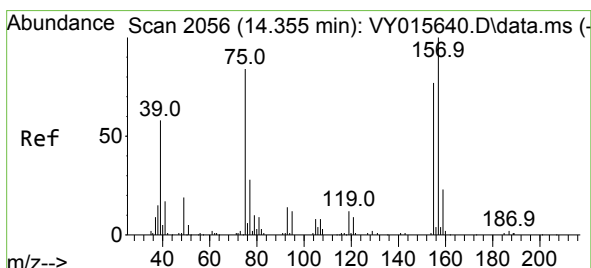
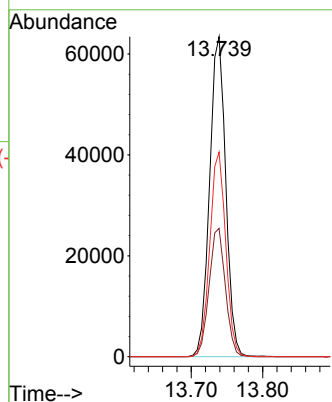
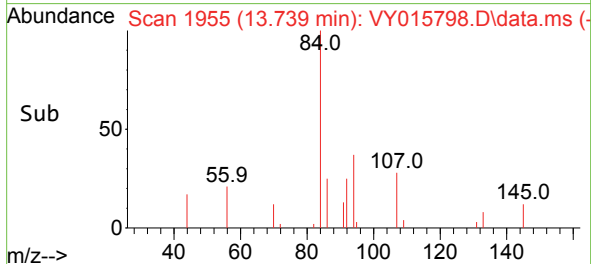


#91
1,2-Dichlorobenzene
Concen: 22.474 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56

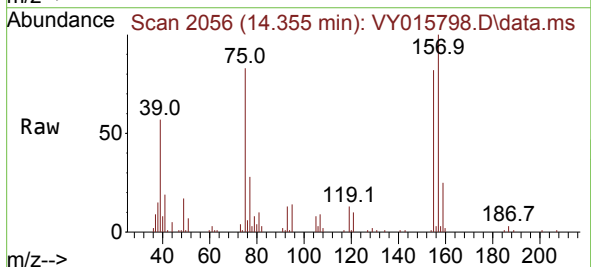
Instrument :
MSVOA_Y
ClientSampleId :



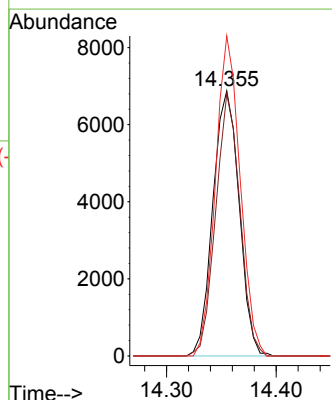
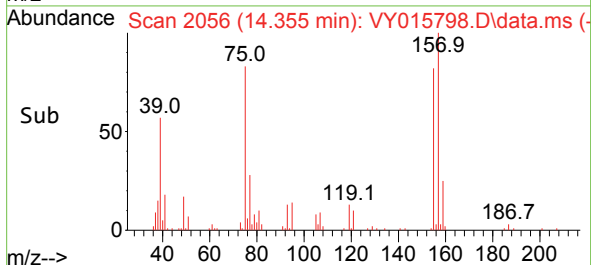
Tgt Ion:146 Resp: 99416
Ion Ratio Lower Upper
146 100
111 40.6 19.7 59.0
148 63.3 32.0 96.2

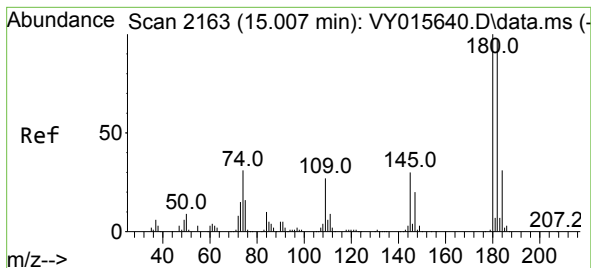


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.989 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY015798.D
Acq: 03 Oct 2023 11:56



Tgt Ion: 75 Resp: 11416
Ion Ratio Lower Upper
75 100
155 91.4 41.5 124.6
157 113.7 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 22.330 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY015798.D

Acq: 03 Oct 2023 11:56

Instrument :

MSVOA_Y

ClientSampleId :

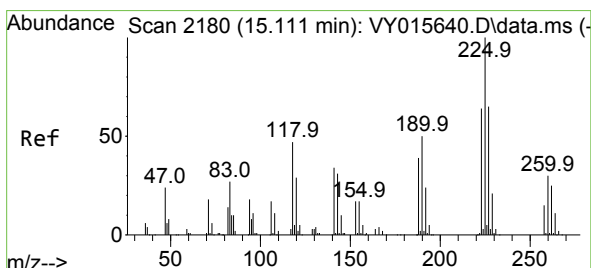
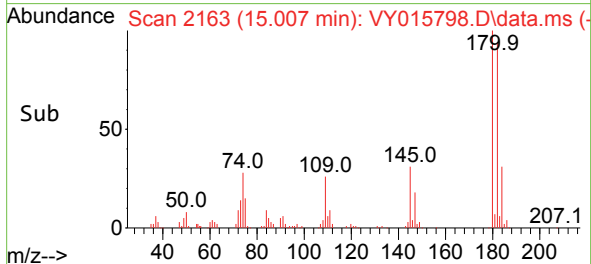
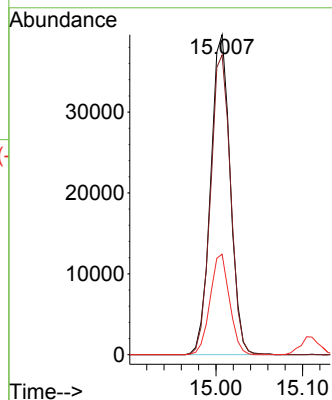
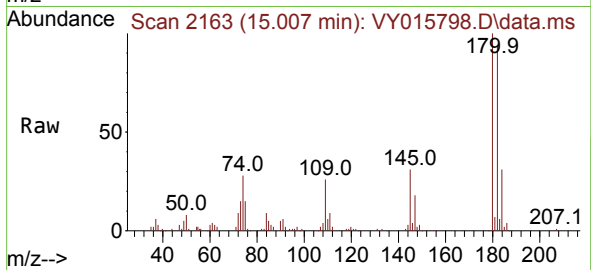
Tgt Ion:180 Resp: 62184

Ion Ratio Lower Upper

180 100

182 95.5 47.0 141.2

145 31.1 14.5 43.5



#94

Hexachlorobutadiene

Concen: 23.837 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY015798.D

Acq: 03 Oct 2023 11:56

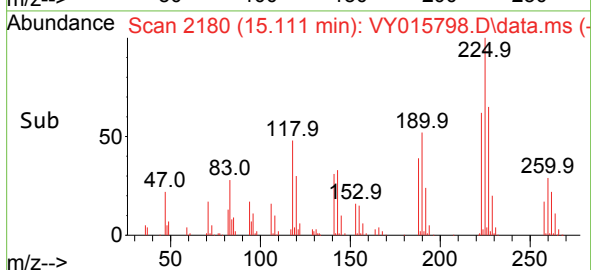
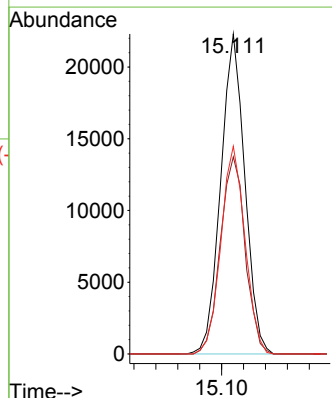
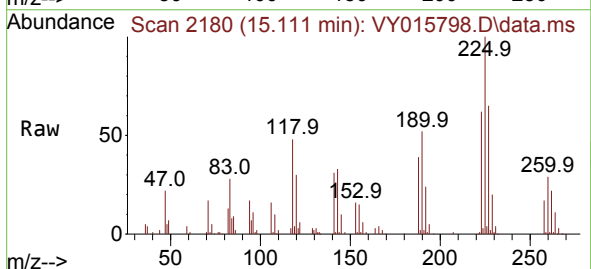
Tgt Ion:225 Resp: 33995

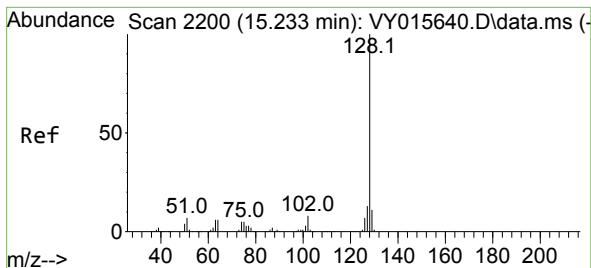
Ion Ratio Lower Upper

225 100

223 63.4 31.9 95.9

227 64.9 33.0 98.9





#95

Naphthalene

Concen: 21.718 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY015798.D

Acq: 03 Oct 2023 11:56

Instrument :

MSVOA_Y

ClientSampleId :

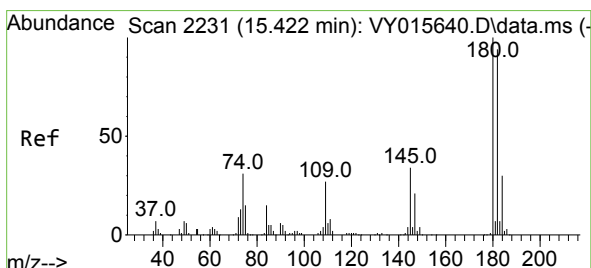
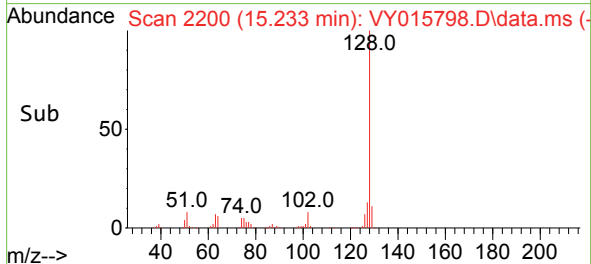
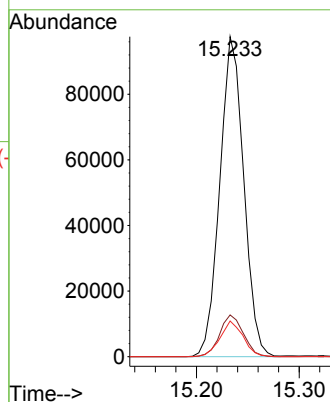
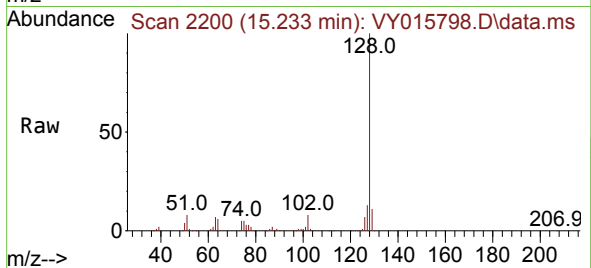
Tgt Ion:128 Resp: 157703

Ion Ratio Lower Upper

128 100

127 12.9 10.8 16.2

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 22.782 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY015798.D

Acq: 03 Oct 2023 11:56

Tgt Ion:180 Resp: 58559

Ion Ratio Lower Upper

180 100

182 95.0 47.3 141.8

145 31.5 15.4 46.2

