

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032924\
 Data File : VY017790.D
 Acq On : 29 Mar 2024 14:44
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Quant Time: Mar 30 05:53:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:53:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	242424	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	387616	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	328193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	140539	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	11630	5.544	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	11.080%#		
35) Dibromofluoromethane	7.722	113	11960	5.340	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.680%#		
50) Toluene-d8	10.185	98	43944	5.252	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	10.500%#		
62) 4-Bromofluorobenzene	12.489	95	12875	5.058	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	10.120%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	9609	5.927	ug/l	98
3) Chloromethane	2.113	50	17621	5.569	ug/l	94
4) Vinyl Chloride	2.253	62	22435	5.425	ug/l	98
5) Bromomethane	2.656	94	19339	5.784	ug/l	93
6) Chloroethane	2.796	64	14616	5.417	ug/l	99
7) Trichlorofluoromethane	3.131	101	21846	5.417	ug/l	99
8) Diethyl Ether	3.534	74	5948	5.021	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.906	101	13281	5.491	ug/l	98
10) Methyl Iodide	4.095	142	11819	4.494	ug/l	99
11) Tert butyl alcohol	4.942	59	5171	24.485	ug/l #	94
12) 1,1-Dichloroethene	3.881	96	12103	5.348	ug/l	98
13) Acrolein	3.735	56	3439	23.399	ug/l	99
14) Allyl chloride	4.479	41	13890	5.003	ug/l	97
15) Acrylonitrile	5.168	53	12360	24.718	ug/l	99
16) Acetone	3.954	43	12294	28.351	ug/l #	87
17) Carbon Disulfide	4.198	76	31799	4.965	ug/l #	95
18) Methyl Acetate	4.485	43	4793	4.990	ug/l	100
19) Methyl tert-butyl Ether	5.229	73	24385	4.706	ug/l	100
20) Methylene Chloride	4.729	84	25200	7.211	ug/l	95
21) trans-1,2-Dichloroethene	5.241	96	12239	5.054	ug/l	88
22) Diisopropyl ether	6.119	45	30434	4.743	ug/l #	84
23) Vinyl Acetate	6.070	43	88663	22.629	ug/l	99
24) 1,1-Dichloroethane	6.021	63	21865	5.134	ug/l	94
25) 2-Butanone	6.990	43	15004	24.289	ug/l #	85
26) 2,2-Dichloropropane	6.990	77	20179	5.485	ug/l	95
27) cis-1,2-Dichloroethene	6.990	96	14476	5.058	ug/l	92
28) Bromochloromethane	7.344	49	8880	5.127	ug/l	95
29) Tetrahydrofuran	7.356	42	8609	23.226	ug/l	94
30) Chloroform	7.515	83	23631	5.347	ug/l	95
31) Cyclohexane	7.789	56	21095	5.708	ug/l #	81
32) 1,1,1-Trichloroethane	7.710	97	20348	5.410	ug/l	97
36) 1,1-Dichloropropene	7.929	75	16404	5.019	ug/l	97
37) Ethyl Acetate	7.082	43	7264	5.151	ug/l	98
38) Carbon Tetrachloride	7.905	117	17322	5.106	ug/l	96
39) Methylcyclohexane	9.191	83	19989	4.897	ug/l	94
40) Benzene	8.167	78	51234	5.087	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032924\
 Data File : VY017790.D
 Acq On : 29 Mar 2024 14:44
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Quant Time: Mar 30 05:53:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:53:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	8670	12.390	ug/l #	28
42) 1,2-Dichloroethane	8.246	62	12890	5.200	ug/l	99
43) Isopropyl Acetate	8.277	43	12463	4.869	ug/l	99
44) Trichloroethene	8.947	130	13444	5.131	ug/l	100
45) 1,2-Dichloropropane	9.222	63	11888	5.080	ug/l	94
46) Dibromomethane	9.313	93	6811	5.123	ug/l	99
47) Bromodichloromethane	9.502	83	17316	5.154	ug/l	96
48) Methyl methacrylate	9.301	41	4851	5.030	ug/l	95
49) 1,4-Dioxane	9.301	88	1339	89.707	ug/l #	97
51) 4-Methyl-2-Pentanone	10.075	43	30370	22.587	ug/l	98
52) Toluene	10.252	92	29980	4.907	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	13697	4.592	ug/l	94
54) cis-1,3-Dichloropropene	9.935	75	18120	4.977	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	9132	5.154	ug/l	88
56) Ethyl methacrylate	10.514	69	8805	4.606	ug/l #	89
57) 1,3-Dichloropropane	10.795	76	14764	4.927	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	23358	14.200	ug/l	99
59) 2-Hexanone	10.837	43	18927	24.235	ug/l	96
60) Dibromochloromethane	10.990	129	11108	4.971	ug/l	96
61) 1,2-Dibromoethane	11.093	107	7845	4.856	ug/l	100
64) Tetrachloroethene	10.721	164	15377	5.372	ug/l	91
65) Chlorobenzene	11.520	112	35262	5.238	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	11220	4.908	ug/l	98
67) Ethyl Benzene	11.599	91	54853	4.740	ug/l	98
68) m/p-Xylenes	11.709	106	40632	9.257	ug/l	99
69) o-Xylene	12.038	106	18752	3.388	ug/l	99
70) Styrene	12.050	104	29846	3.587	ug/l	99
71) Bromoform	12.215	173	6196	4.890	ug/l #	98
73) Isopropylbenzene	12.337	105	48833	4.958	ug/l	99
74) N-amyl acetate	12.148	43	8483	4.783	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	8719	5.118	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	11764	9.173	ug/l #	100
77) Bromobenzene	12.617	156	12285	5.237	ug/l	97
78) n-propylbenzene	12.678	91	59999	4.993	ug/l	100
79) 2-Chlorotoluene	12.764	91	33209	5.045	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	36797	4.787	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.392	75	2472	4.838	ug/l #	84
82) 4-Chlorotoluene	12.861	91	34916	5.122	ug/l	99
83) tert-Butylbenzene	13.081	119	34630	4.956	ug/l	99
84) 1,2,4-Trimethylbenzene	13.130	105	36658	4.789	ug/l	100
85) sec-Butylbenzene	13.258	105	51866	4.945	ug/l	98
86) p-Isopropyltoluene	13.373	119	40591	4.630	ug/l	96
87) 1,3-Dichlorobenzene	13.373	146	23793	5.112	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	23700	5.320	ug/l	94
89) n-Butylbenzene	13.703	91	39913	4.948	ug/l	98
90) Hexachloroethane	13.971	117	9180	5.266	ug/l	95
91) 1,2-Dichlorobenzene	13.745	146	20012	5.187	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.367	75	1258	5.464	ug/l	81
93) 1,2,4-Trichlorobenzene	15.013	180	10059	4.760	ug/l	100
94) Hexachlorobutadiene	15.123	225	6900	5.386	ug/l	97
95) Naphthalene	15.245	128	13690	5.447	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	8485	4.753	ug/l	99

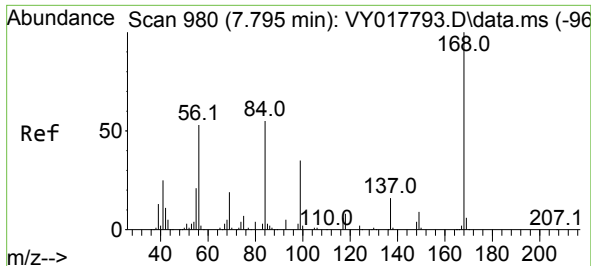
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032924\
Data File : VY017790.D
Acq On : 29 Mar 2024 14:44
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Quant Time: Mar 30 05:53:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 05:53:12 2024
Response via : Initial Calibration

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

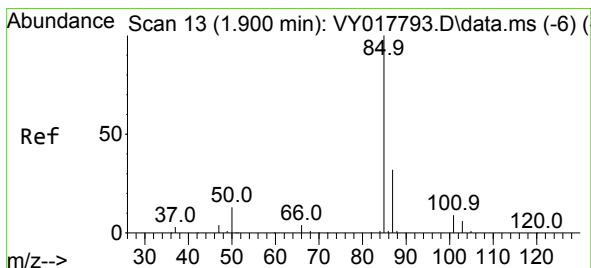
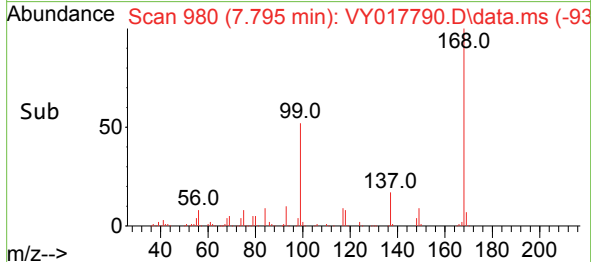
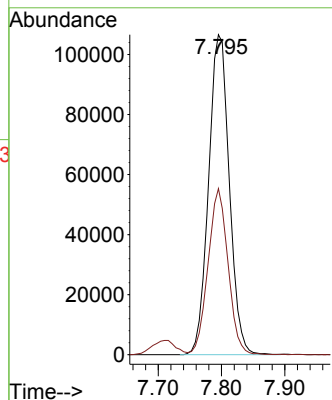
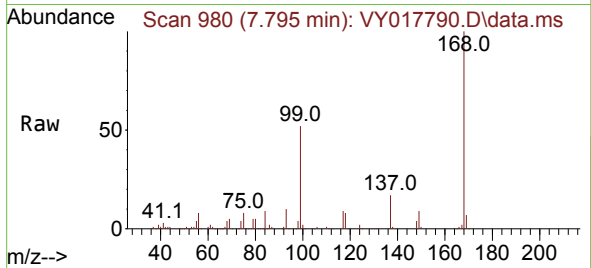
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

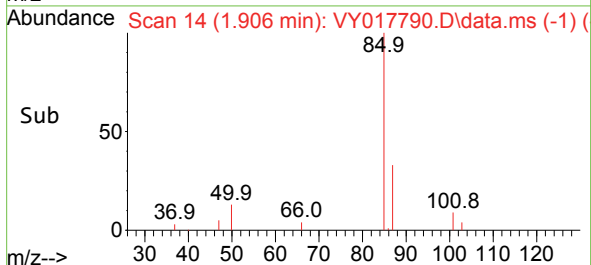
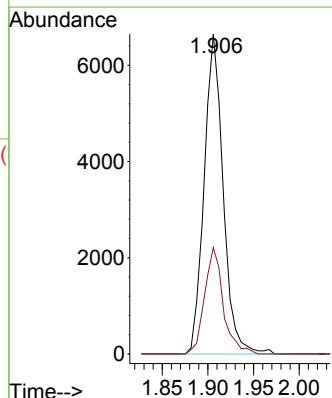
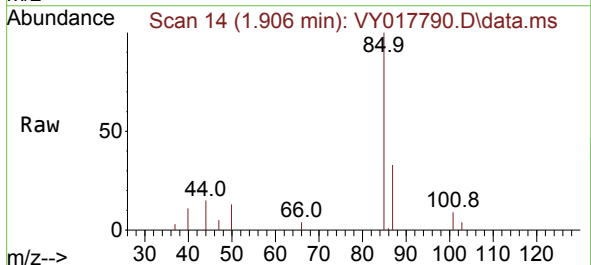
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

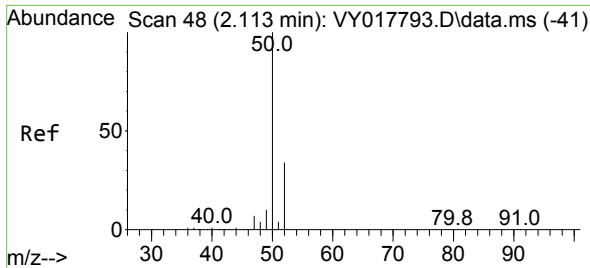
Tgt Ion:168 Resp: 242424
Ion Ratio Lower Upper
168 100
99 51.8 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 5.927 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion: 85 Resp: 9609
Ion Ratio Lower Upper
85 100
87 33.2 16.0 48.0

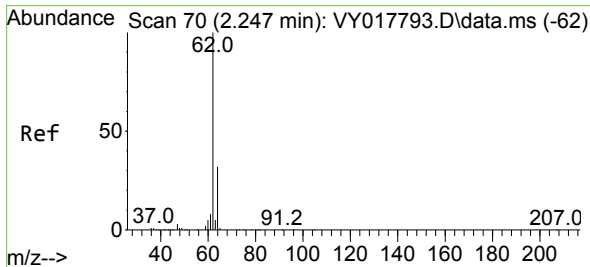
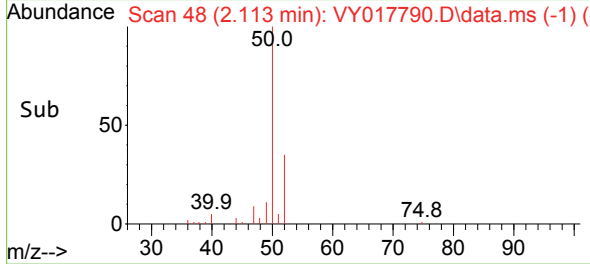
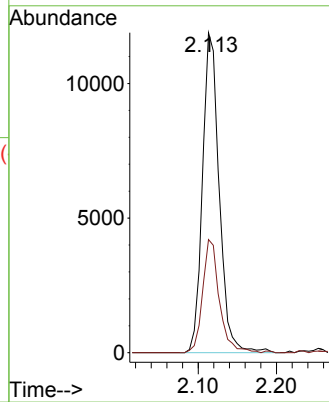
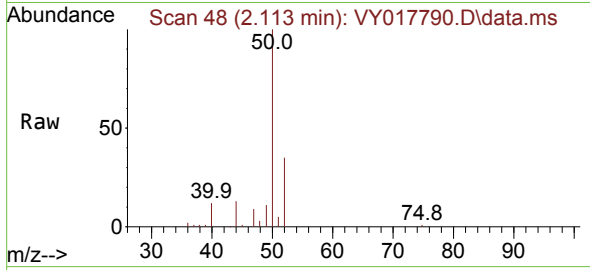




#3
Chloromethane
Concen: 5.569 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

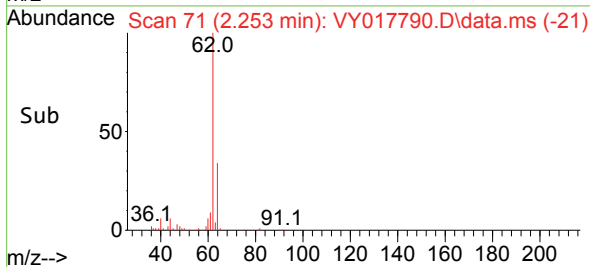
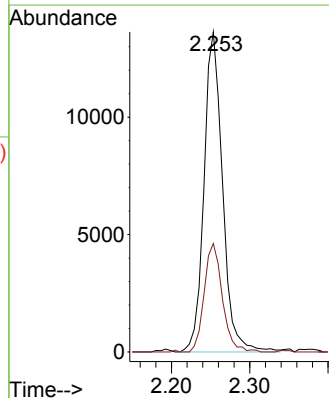
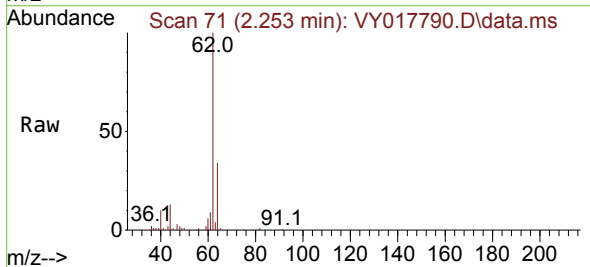
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

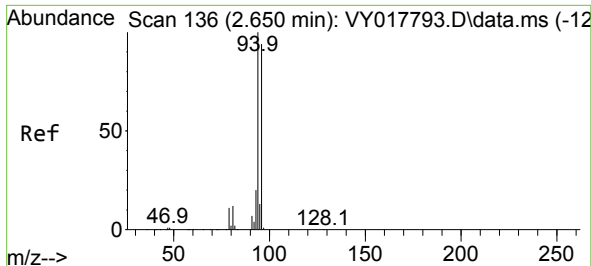
Tgt Ion: 50 Resp: 17621
Ion Ratio Lower Upper
50 100
52 35.3 25.6 38.4



#4
Vinyl Chloride
Concen: 5.425 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion: 62 Resp: 22435
Ion Ratio Lower Upper
62 100
64 33.9 26.1 39.1





#5

Bromomethane

Concen: 5.784 ug/l

RT: 2.656 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

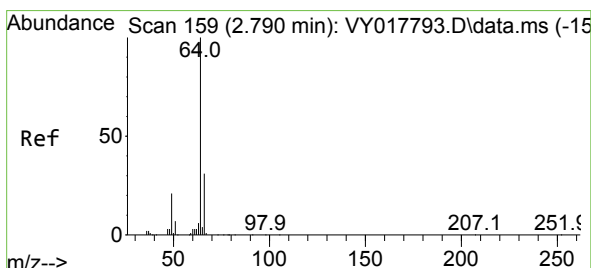
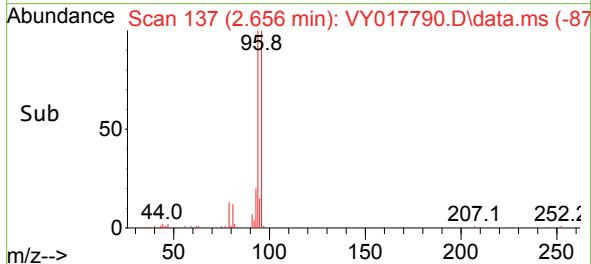
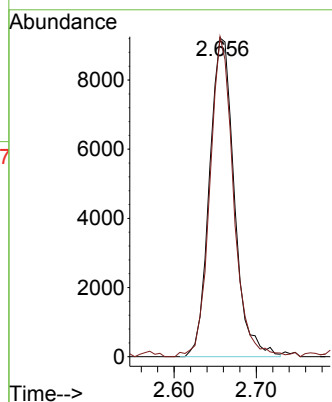
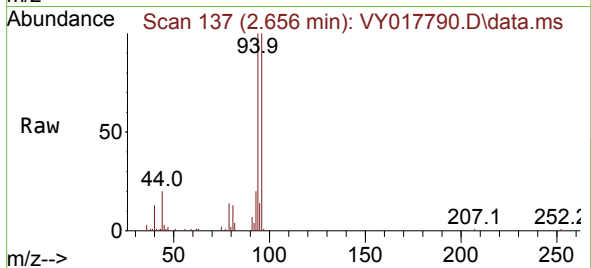
VSTDIC005

Tgt Ion: 94 Resp: 19339

Ion Ratio Lower Upper

94 100

96 99.3 74.1 111.1



#6

Chloroethane

Concen: 5.417 ug/l

RT: 2.796 min Scan# 160

Delta R.T. 0.006 min

Lab File: VY017790.D

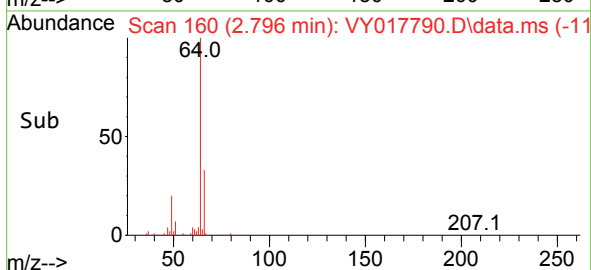
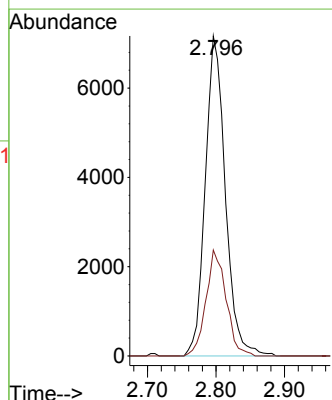
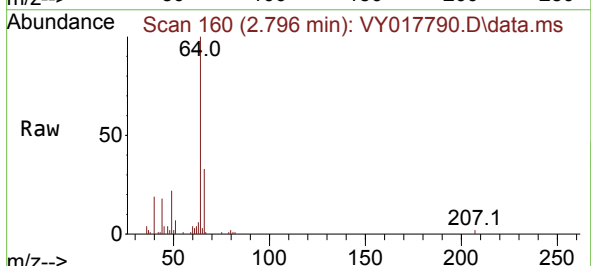
Acq: 29 Mar 2024 14:44

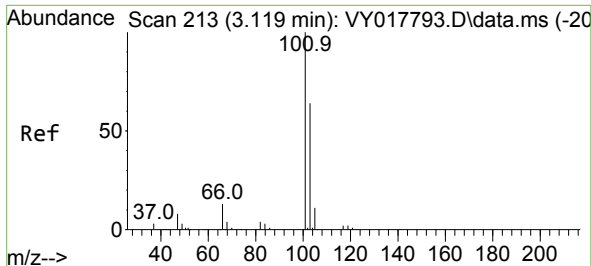
Tgt Ion: 64 Resp: 14616

Ion Ratio Lower Upper

64 100

66 33.1 26.1 39.1

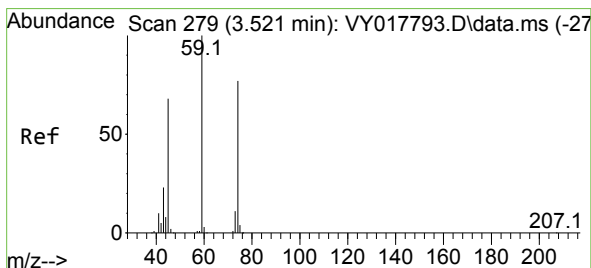
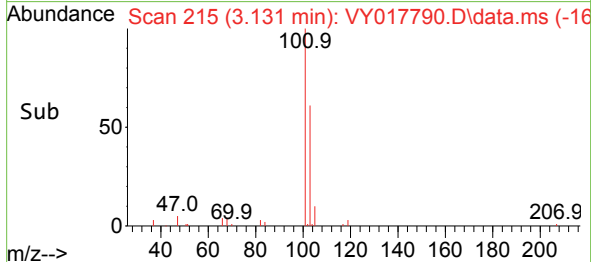
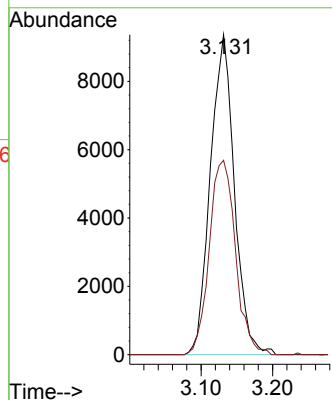
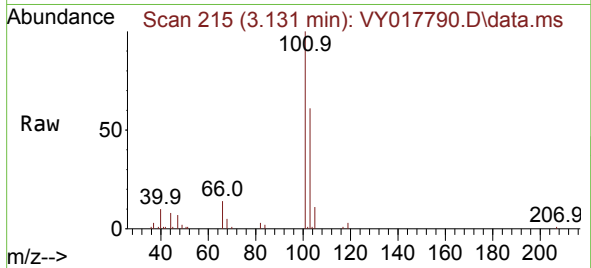




#7
Trichlorofluoromethane
Concen: 5.417 ug/l
RT: 3.131 min Scan# 213
Delta R.T. 0.012 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

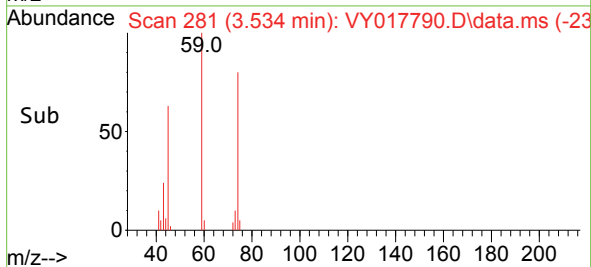
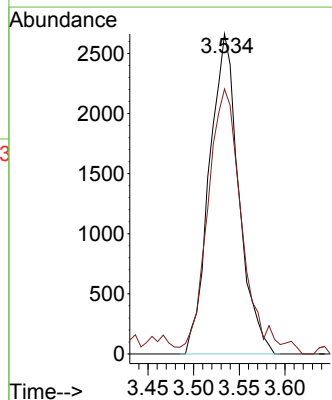
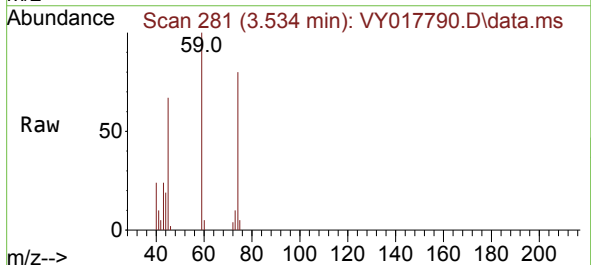
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

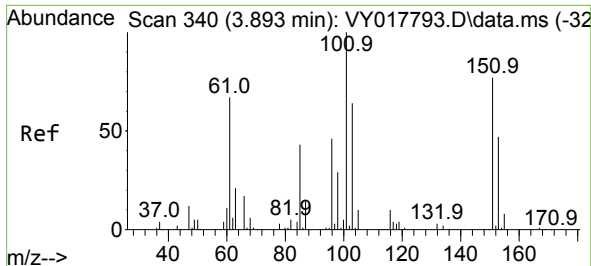
Tgt Ion:101 Resp: 21846
Ion Ratio Lower Upper
101 100
103 60.7 49.3 73.9



#8
Diethyl Ether
Concen: 5.021 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.012 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion: 74 Resp: 5948
Ion Ratio Lower Upper
74 100
45 96.4 41.3 124.1

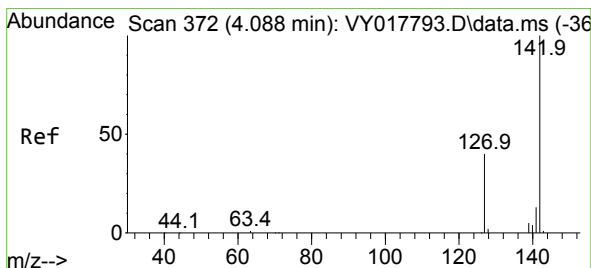
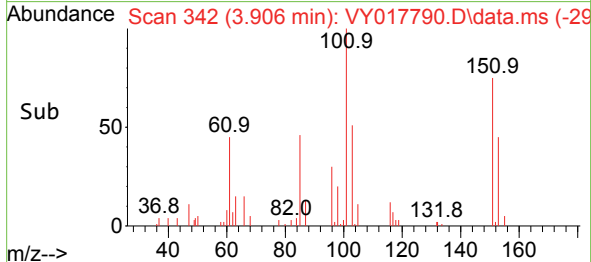
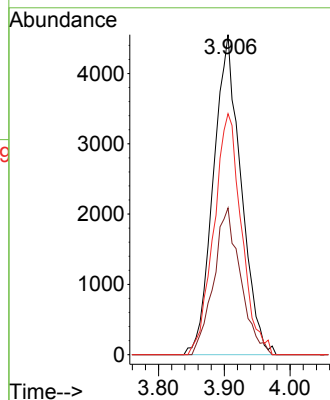
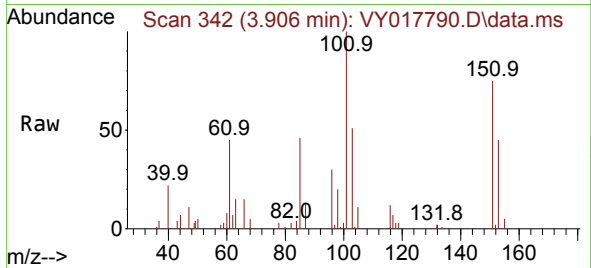




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.491 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

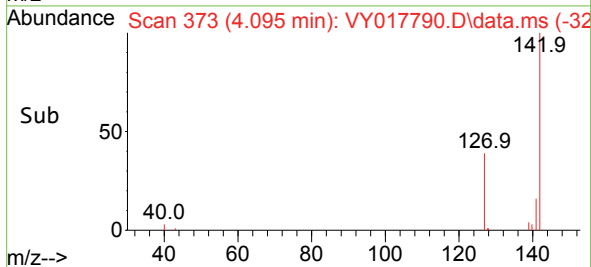
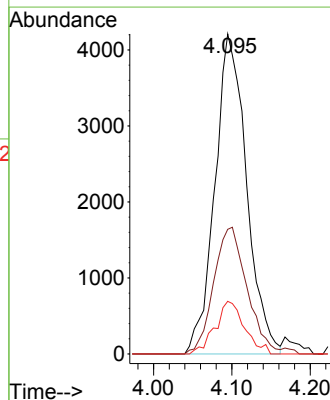
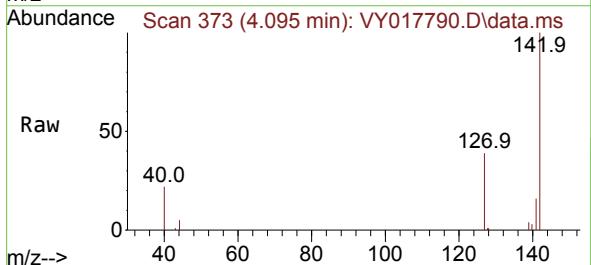
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

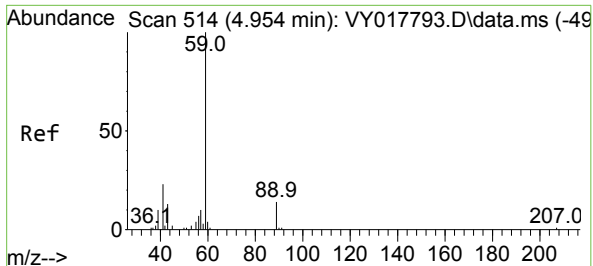
Tgt Ion:101 Resp: 13281
Ion Ratio Lower Upper
101 100
85 44.7 34.5 51.7
151 75.5 61.7 92.5



#10
Methyl Iodide
Concen: 4.494 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion:142 Resp: 11819
Ion Ratio Lower Upper
142 100
127 41.6 32.8 49.2
141 15.3 11.4 17.2

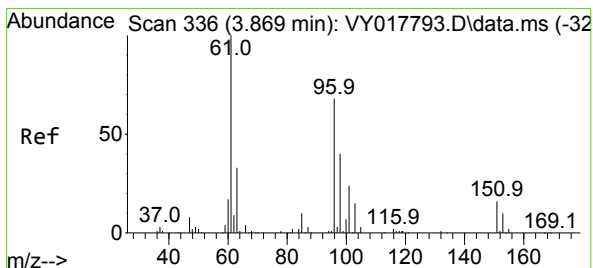
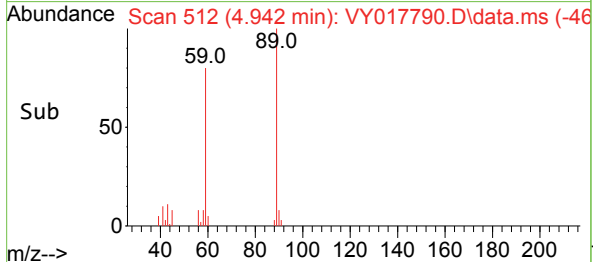
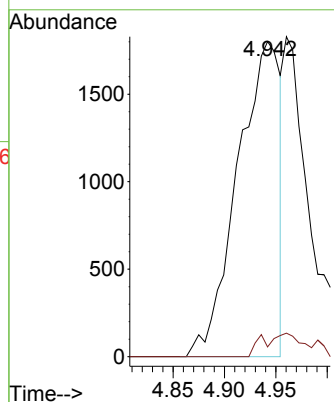
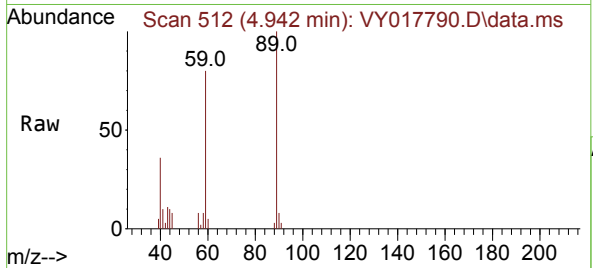




#11
Tert butyl alcohol
Concen: 24.485 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

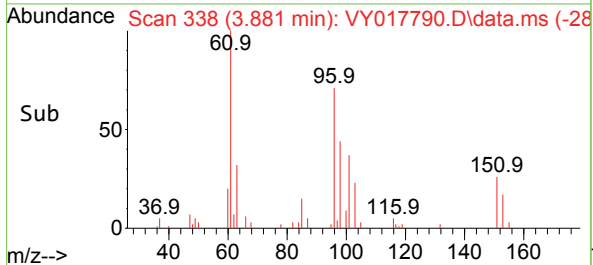
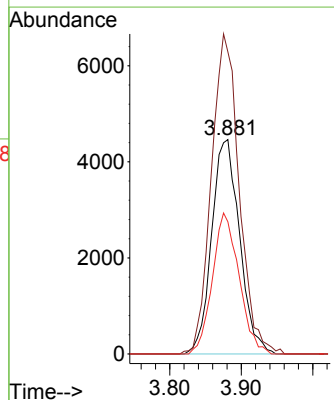
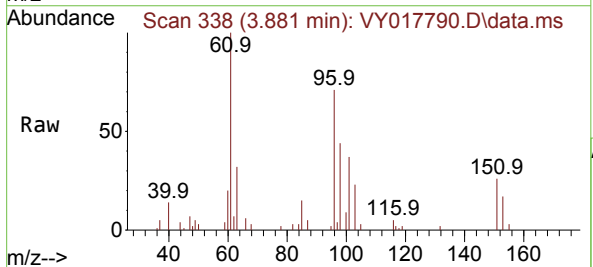
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

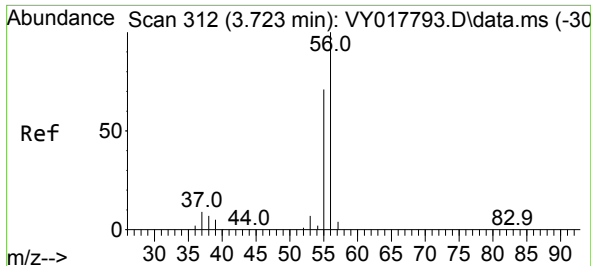
Tgt Ion: 59 Resp: 5171
Ion Ratio Lower Upper
59 100
57 1.8 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 5.348 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.012 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion: 96 Resp: 12103
Ion Ratio Lower Upper
96 100
61 140.9 114.6 171.8
98 61.7 50.8 76.2





#13

Acrolein

Concen: 23.399 ug/l

RT: 3.735 min Scan# 312

Delta R.T. 0.012 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

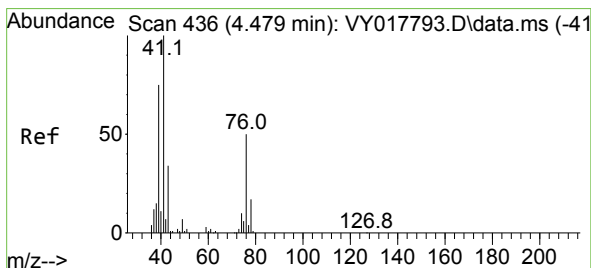
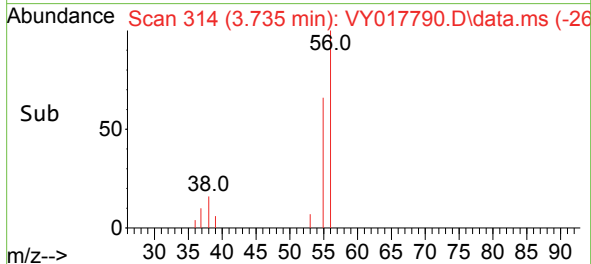
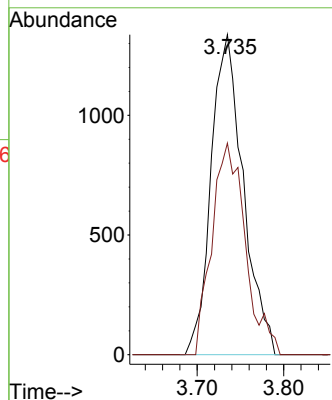
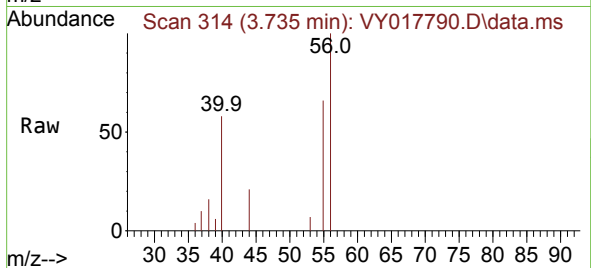
VSTDICC005

Tgt Ion: 56 Resp: 3439

Ion Ratio Lower Upper

56 100

55 68.9 55.7 83.5



#14

Allyl chloride

Concen: 5.003 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

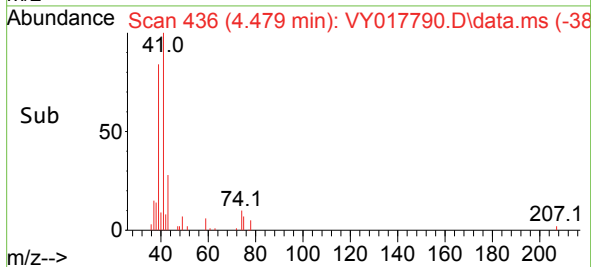
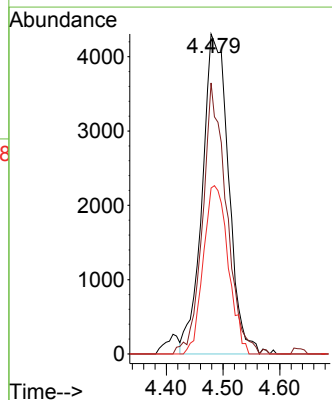
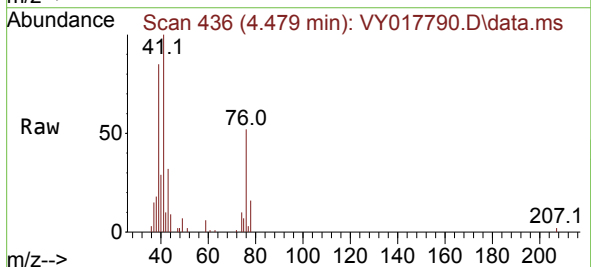
Tgt Ion: 41 Resp: 13890

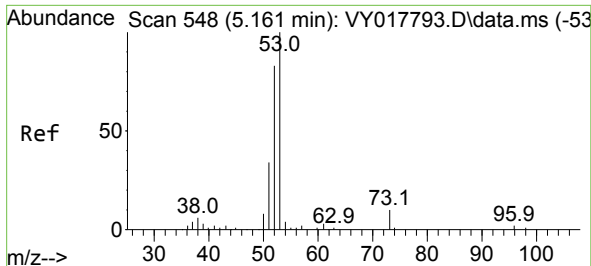
Ion Ratio Lower Upper

41 100

39 76.1 58.3 87.5

76 49.8 39.0 58.6

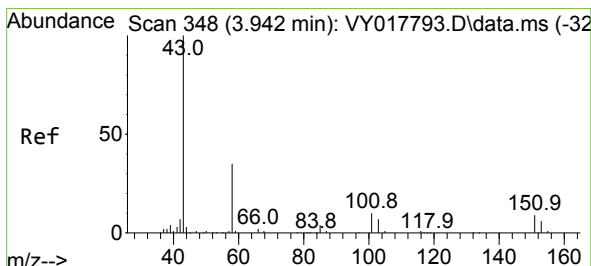
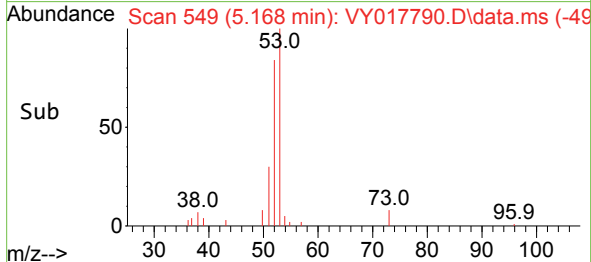
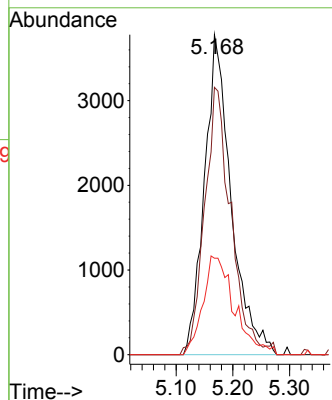
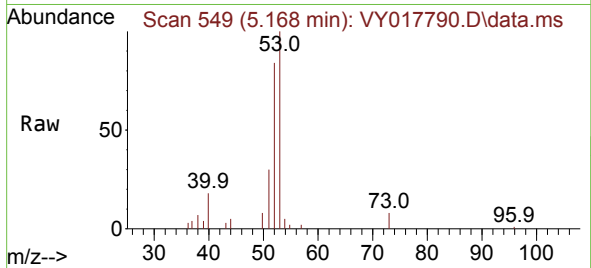




#15
Acrylonitrile
Concen: 24.718 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

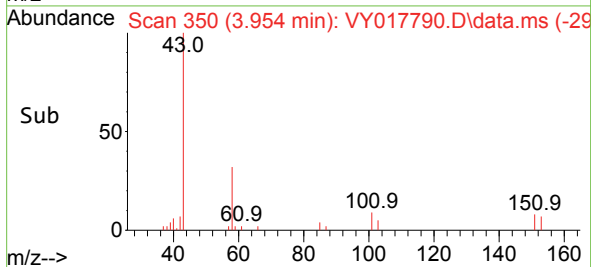
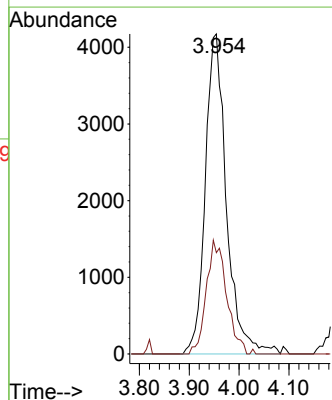
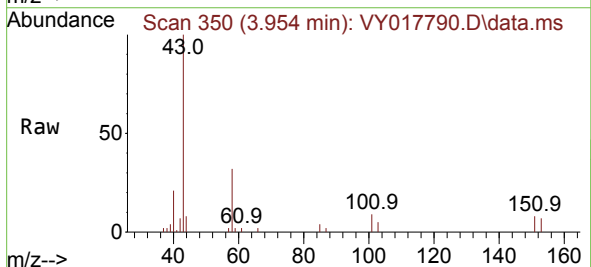
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

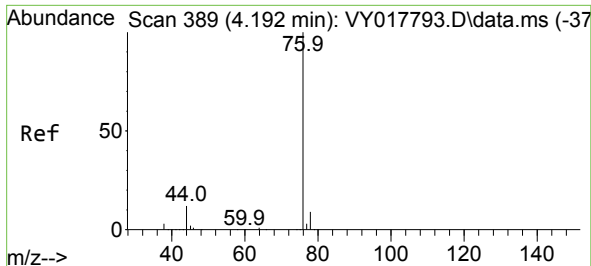
Tgt Ion: 53 Resp: 12360
Ion Ratio Lower Upper
53 100
52 81.5 64.7 97.1
51 36.3 28.4 42.6



#16
Acetone
Concen: 28.351 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion: 43 Resp: 12294
Ion Ratio Lower Upper
43 100
58 31.6 31.7 47.5#





#17

Carbon Disulfide

Concen: 4.965 ug/l

RT: 4.198 min Scan# 31

Delta R.T. 0.006 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

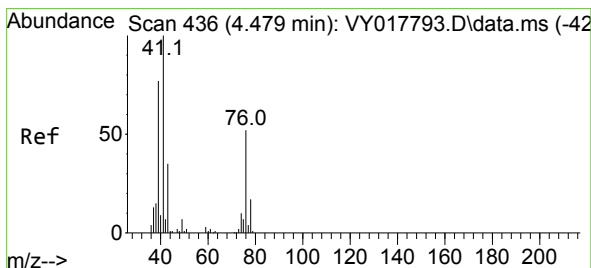
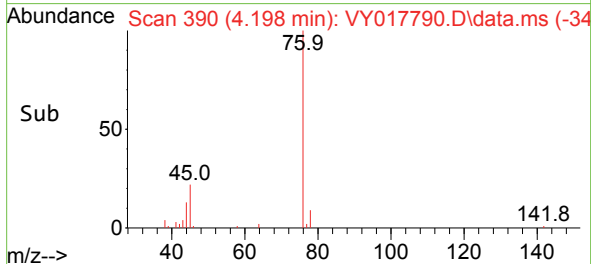
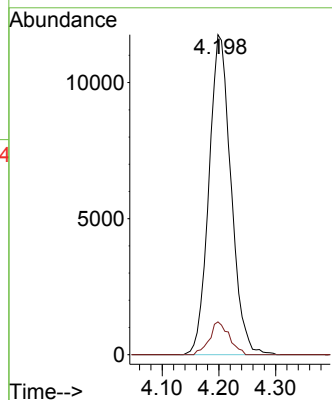
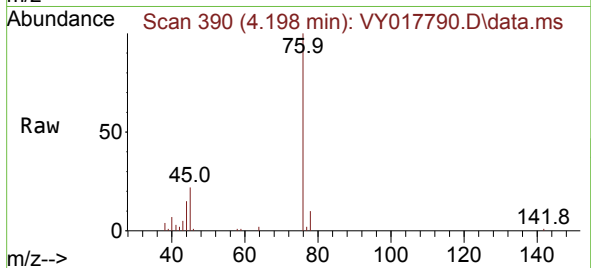
VSTDIC005

Tgt Ion: 76 Resp: 31799

Ion Ratio Lower Upper

76 100

78 10.2 6.8 10.2#



#18

Methyl Acetate

Concen: 4.990 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY017790.D

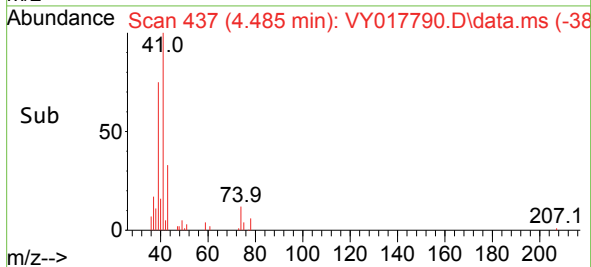
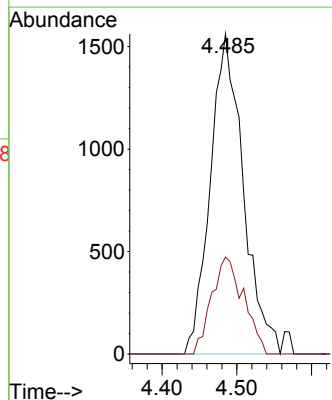
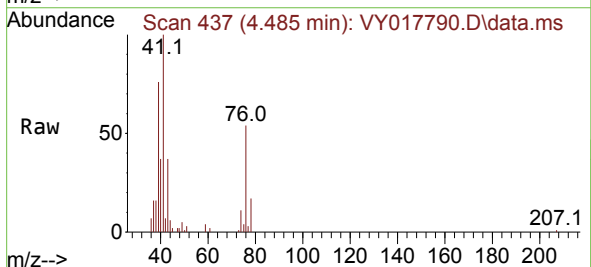
Acq: 29 Mar 2024 14:44

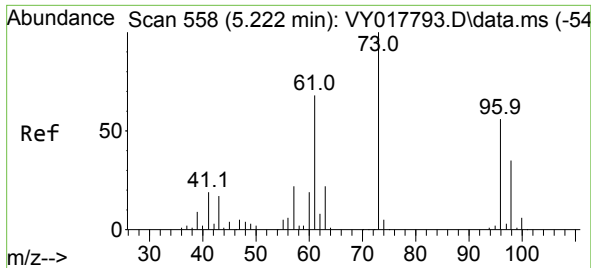
Tgt Ion: 43 Resp: 4793

Ion Ratio Lower Upper

43 100

74 29.3 23.3 34.9

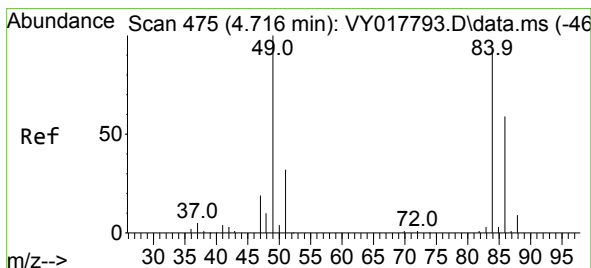
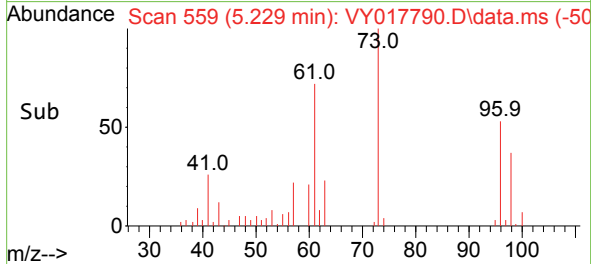
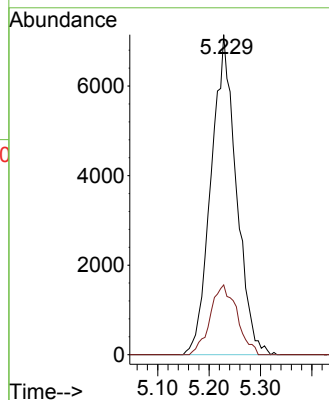
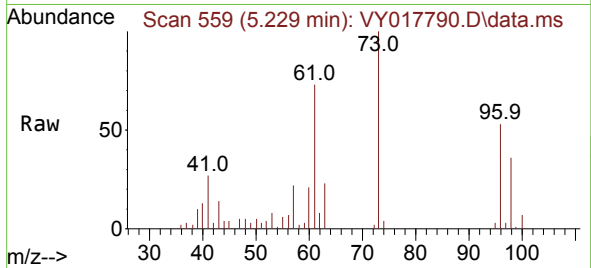




#19
Methyl tert-butyl Ether
Concen: 4.706 ug/l
RT: 5.229 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

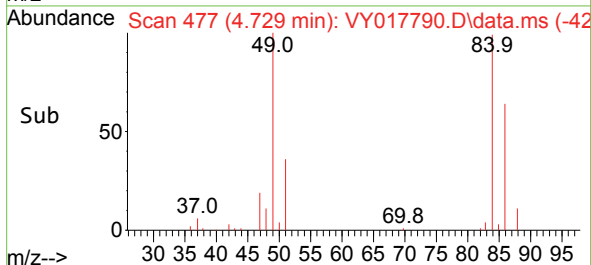
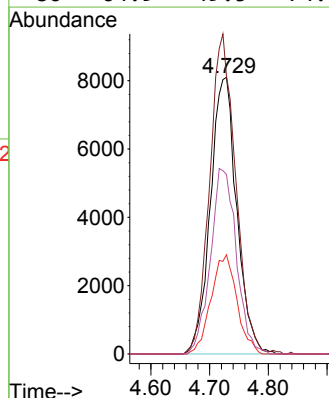
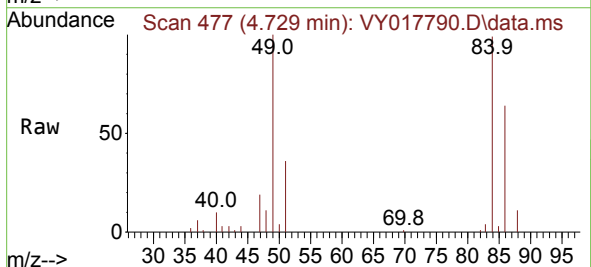
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

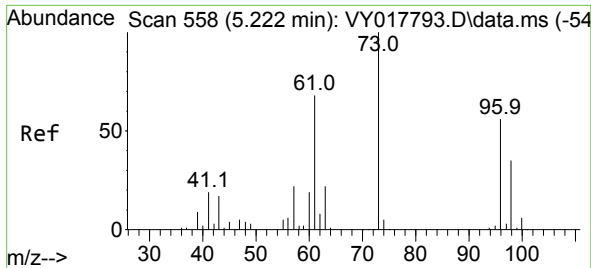
Tgt Ion: 73 Resp: 24385
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9



#20
Methylene Chloride
Concen: 7.211 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.013 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion: 84 Resp: 25200
Ion Ratio Lower Upper
84 100
49 100.6 84.4 126.6
51 35.9 26.0 39.0
86 64.9 49.5 74.3

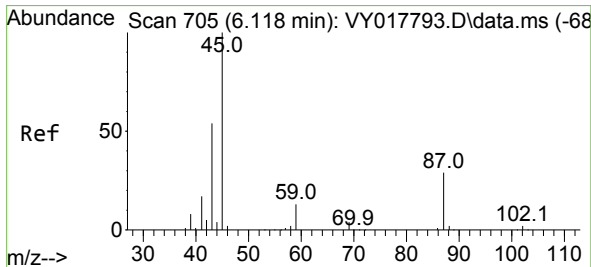
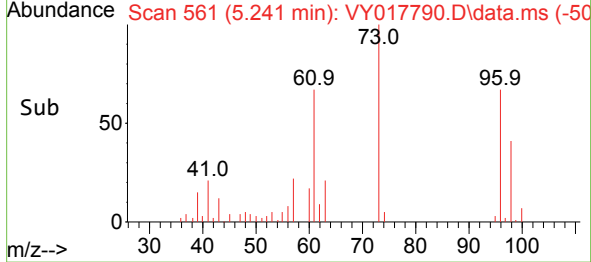
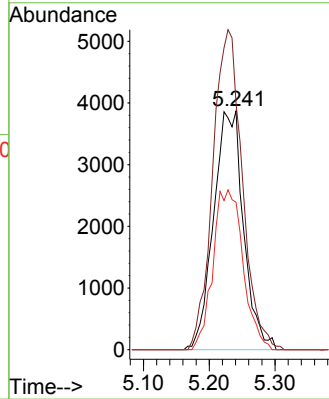
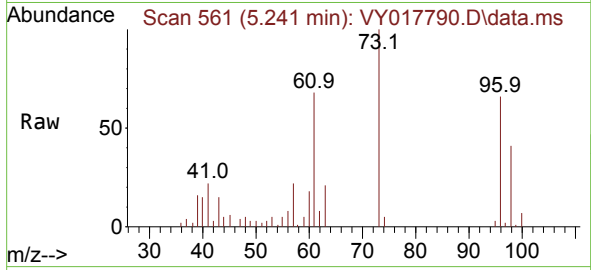




#21
trans-1,2-Dichloroethene
Concen: 5.054 ug/l
RT: 5.241 min Scan# 501
Delta R.T. 0.018 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

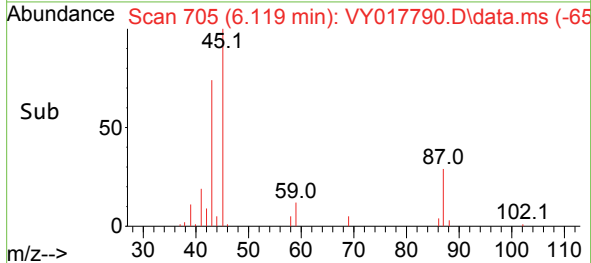
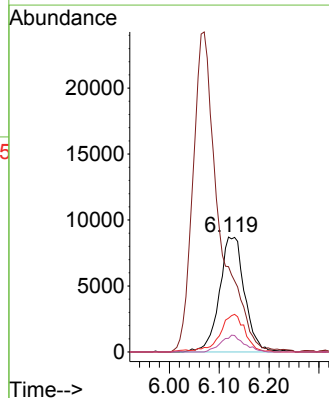
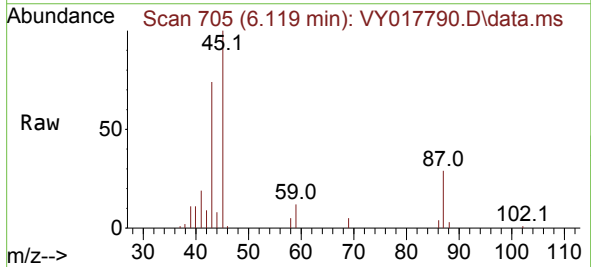
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

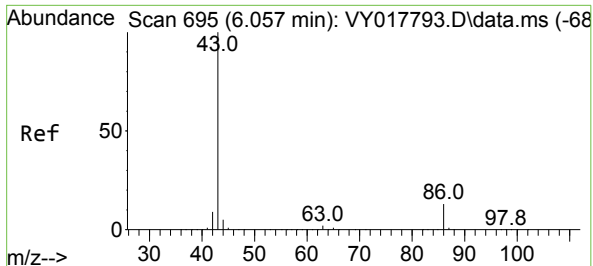
Tgt Ion: 96 Resp: 12239
Ion Ratio Lower Upper
96 100
61 103.2 97.5 146.3
98 61.7 50.5 75.7



#22
Diisopropyl ether
Concen: 4.743 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion: 45 Resp: 30434
Ion Ratio Lower Upper
45 100
43 72.3 42.2 63.2#
87 29.4 25.0 37.6
59 11.9 10.5 15.7

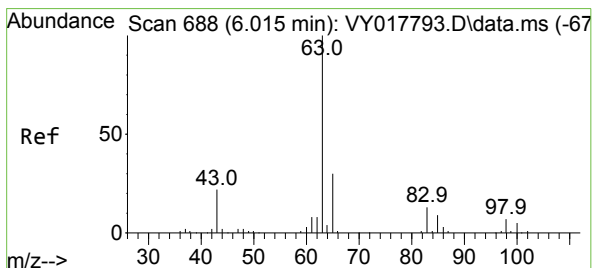
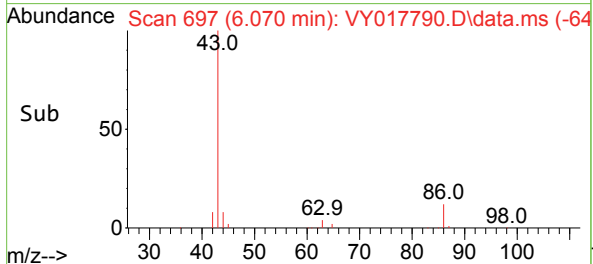
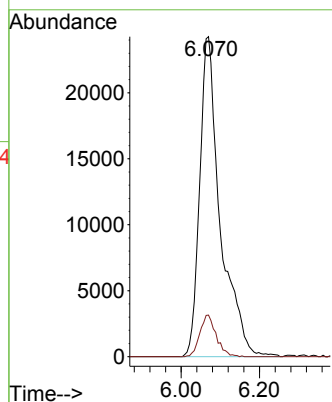
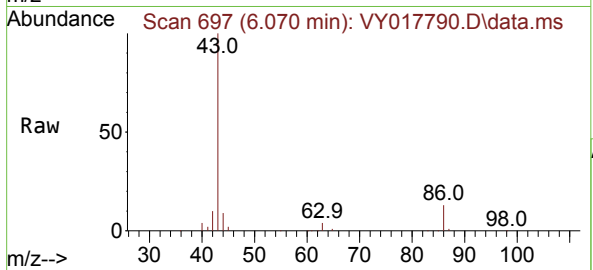




#23
 Vinyl Acetate
 Concen: 22.629 ug/l
 RT: 6.070 min Scan# 695
 Delta R.T. 0.012 min
 Lab File: VY017790.D
 Acq: 29 Mar 2024 14:44

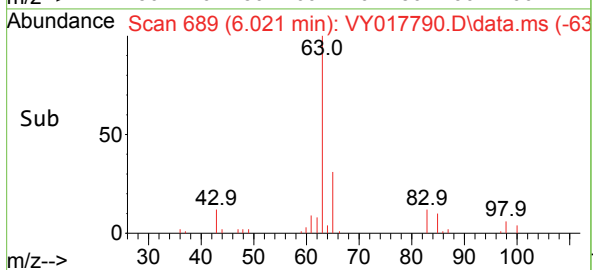
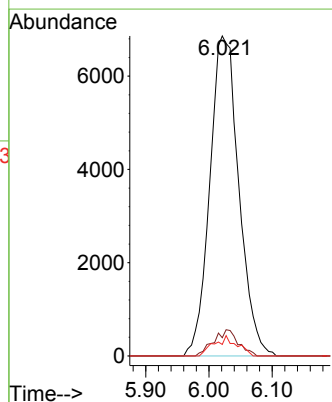
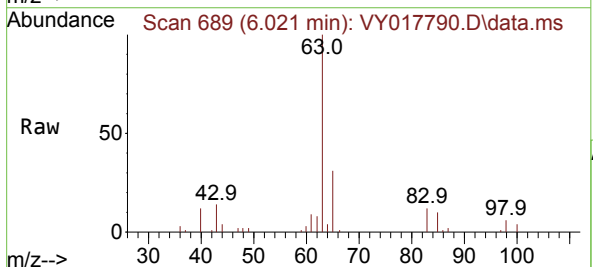
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

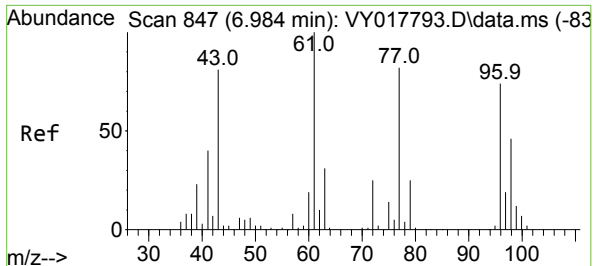
Tgt Ion: 43 Resp: 88663
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 5.134 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY017790.D
 Acq: 29 Mar 2024 14:44

Tgt Ion: 63 Resp: 21865
 Ion Ratio Lower Upper
 63 100
 98 5.7 4.0 12.2
 100 3.6 2.6 8.0

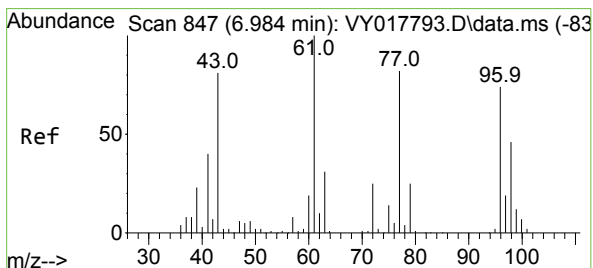
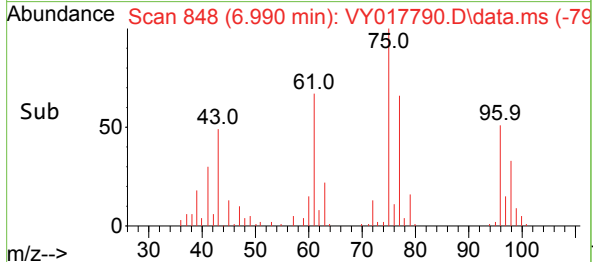
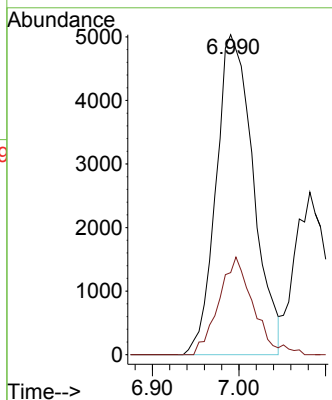
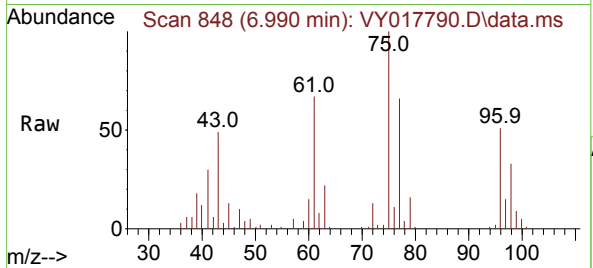




#25
2-Butanone
Concen: 24.289 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

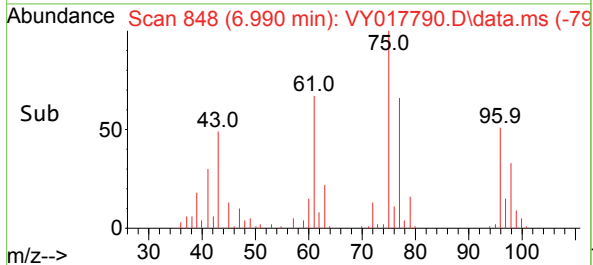
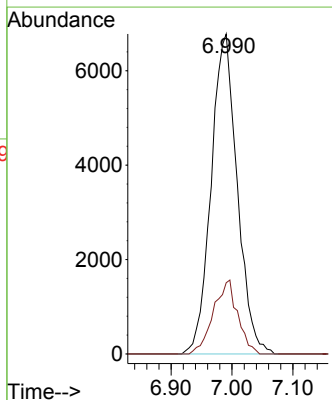
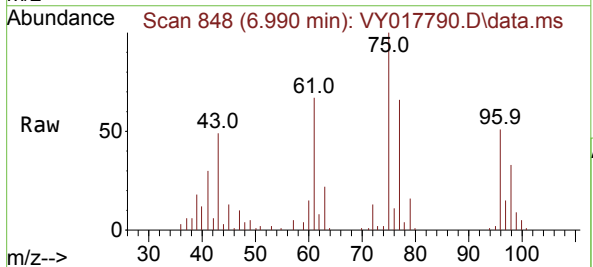
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

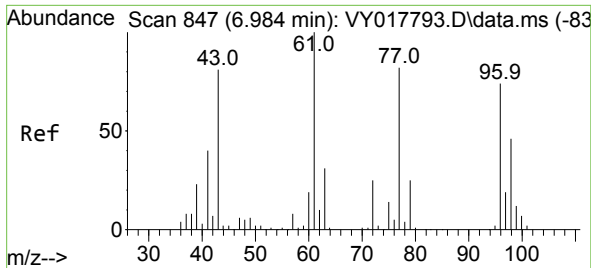
Tgt Ion: 43 Resp: 15004
Ion Ratio Lower Upper
43 100
72 25.6 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 5.485 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion: 77 Resp: 20179
Ion Ratio Lower Upper
77 100
97 21.5 12.0 36.1

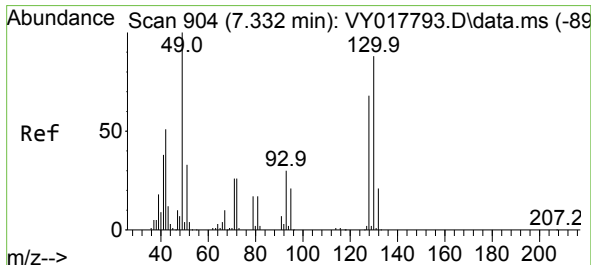
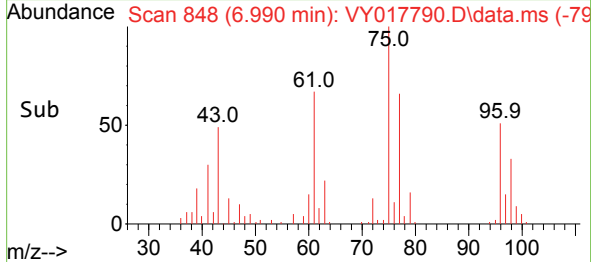
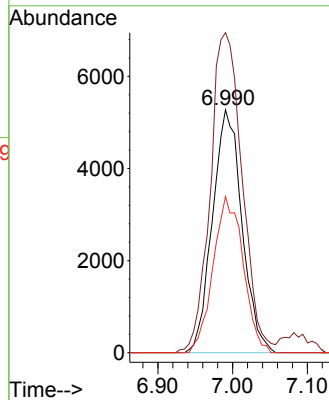
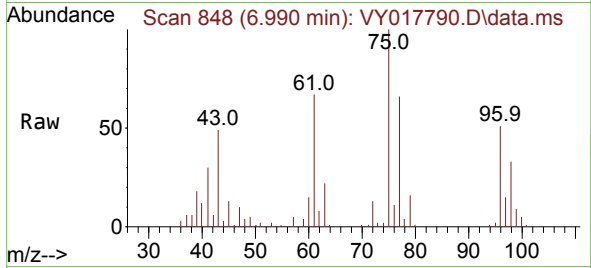




#27
 cis-1,2-Dichloroethene
 Concen: 5.058 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY017790.D
 Acq: 29 Mar 2024 14:44

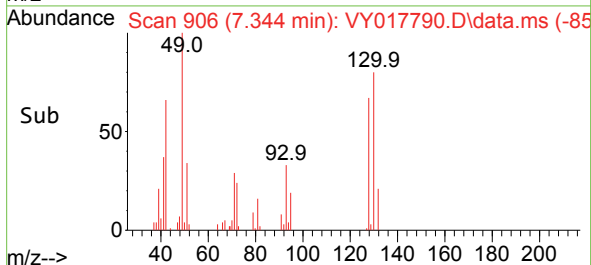
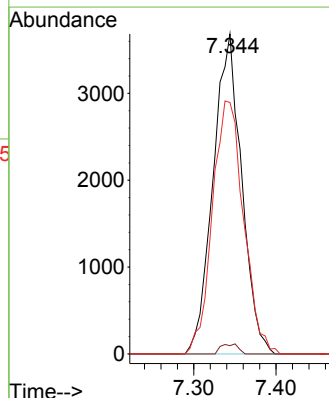
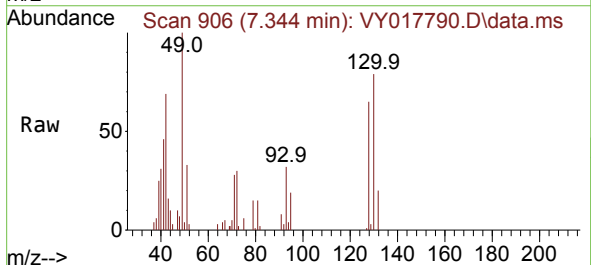
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

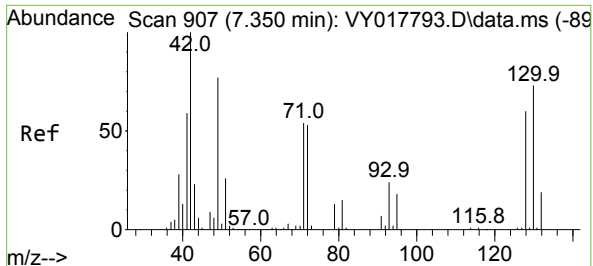
Tgt Ion: 96 Resp: 14476
 Ion Ratio Lower Upper
 96 100
 61 142.5 0.0 256.2
 98 65.3 0.0 130.0



#28
 Bromochloromethane
 Concen: 5.127 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.012 min
 Lab File: VY017790.D
 Acq: 29 Mar 2024 14:44

Tgt Ion: 49 Resp: 8880
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 86.4 72.7 109.1





#29

Tetrahydrofuran

Concen: 23.226 ug/l

RT: 7.356 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

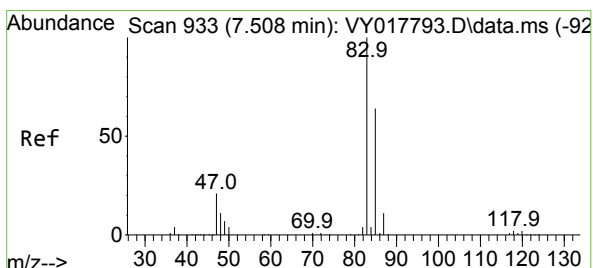
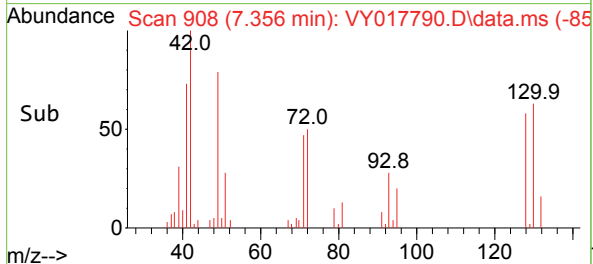
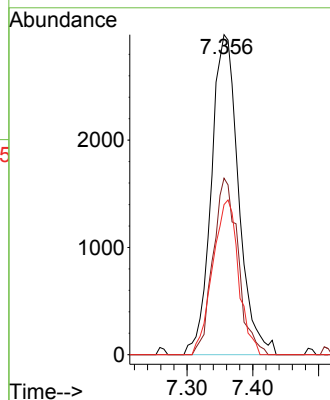
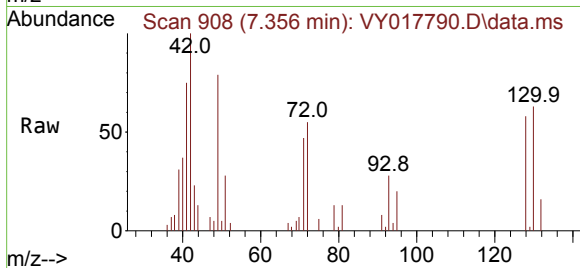
Tgt Ion: 42 Resp: 8609

Ion Ratio Lower Upper

42 100

72 50.6 43.0 64.4

71 45.8 40.8 61.2



#30

Chloroform

Concen: 5.347 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY017790.D

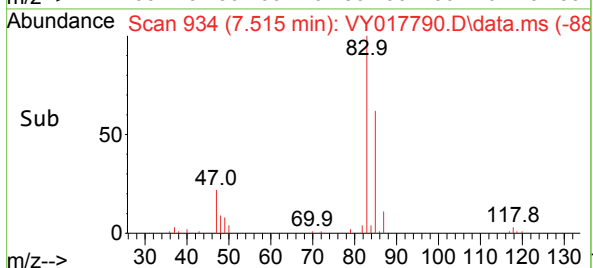
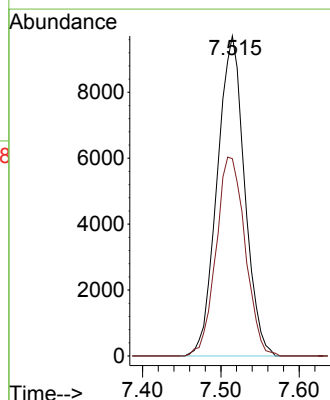
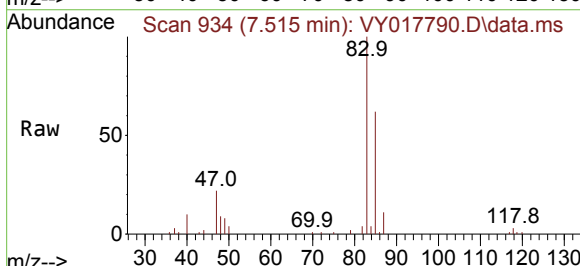
Acq: 29 Mar 2024 14:44

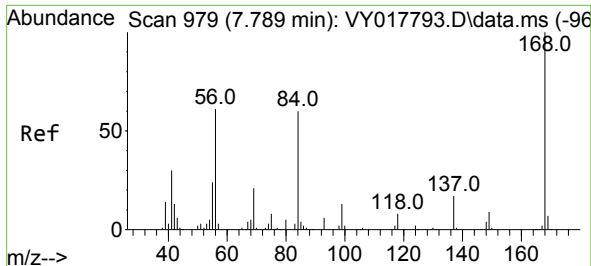
Tgt Ion: 83 Resp: 23631

Ion Ratio Lower Upper

83 100

85 61.6 52.2 78.4

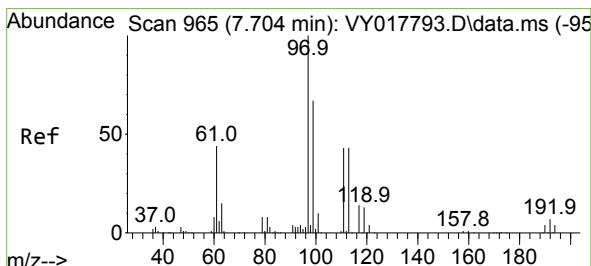
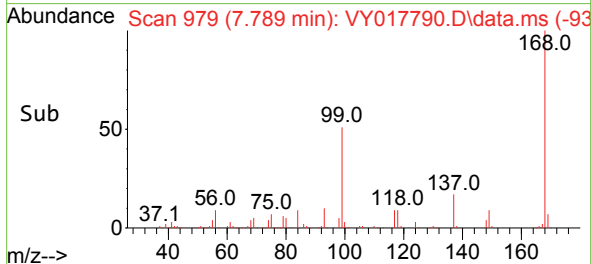
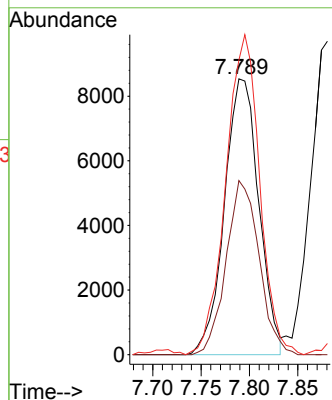
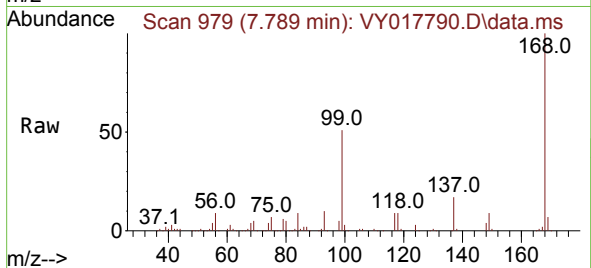




#31
Cyclohexane
Concen: 5.708 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

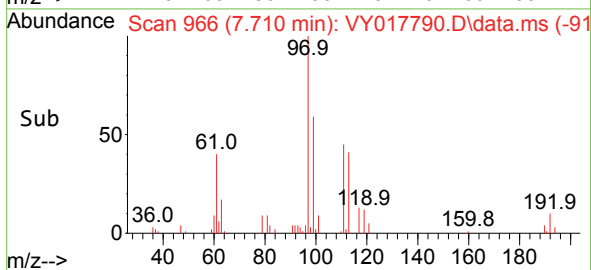
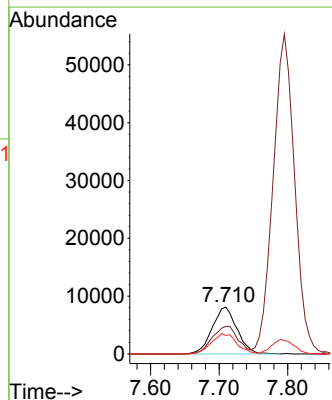
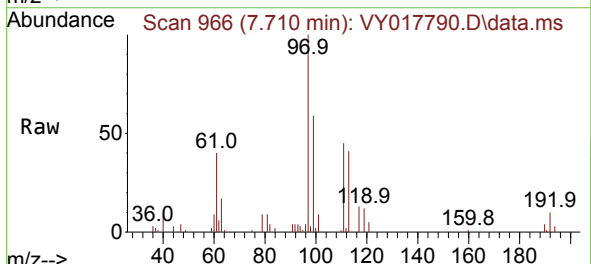
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

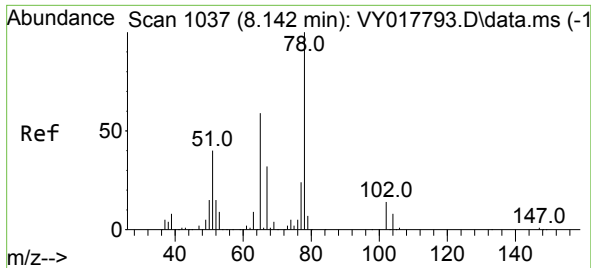
Tgt Ion: 56 Resp: 21095
Ion Ratio Lower Upper
56 100
69 63.1 28.7 43.1#
84 106.0 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 5.410 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion: 97 Resp: 20348
Ion Ratio Lower Upper
97 100
99 61.7 50.3 75.5
61 44.5 32.6 48.8

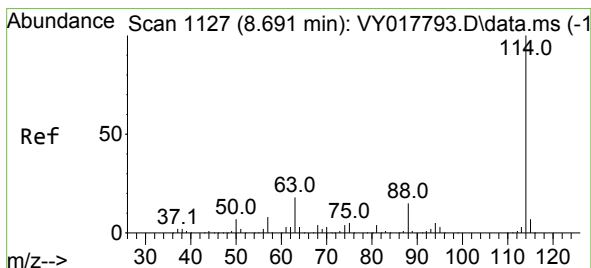
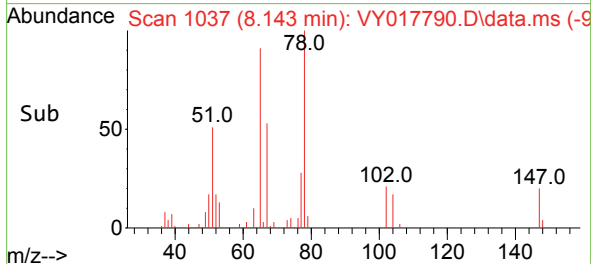
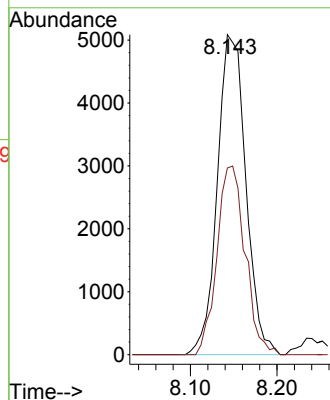
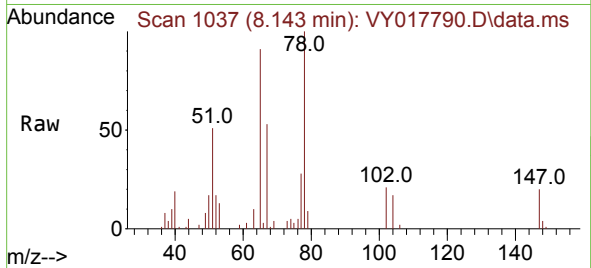




#33
 1,2-Dichloroethane-d4
 Concen: 5.544 ug/l
 RT: 8.143 min Scan# 11630
 Delta R.T. 0.000 min
 Lab File: VY017790.D
 Acq: 29 Mar 2024 14:44

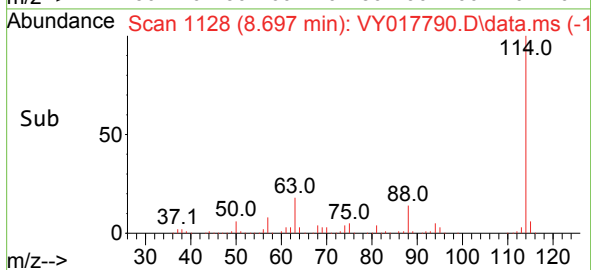
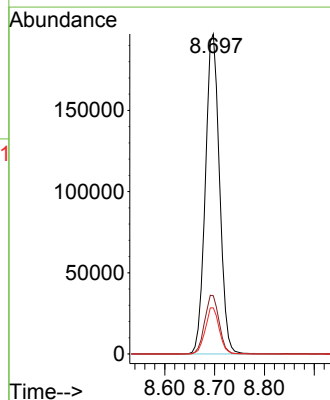
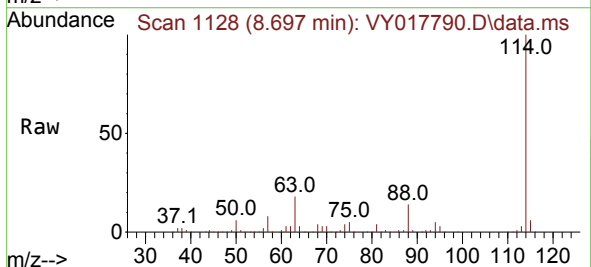
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

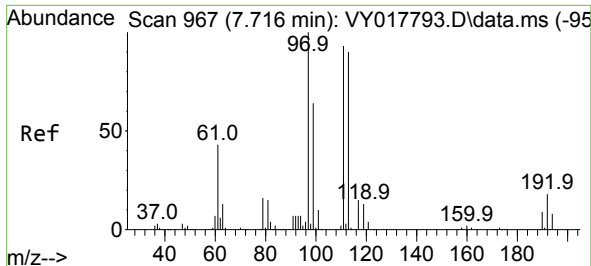
Tgt Ion: 65 Resp: 11630
 Ion Ratio Lower Upper
 65 100
 67 58.2 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.006 min
 Lab File: VY017790.D
 Acq: 29 Mar 2024 14:44

Tgt Ion:114 Resp: 387616
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 35.0
 88 14.4 0.0 27.2

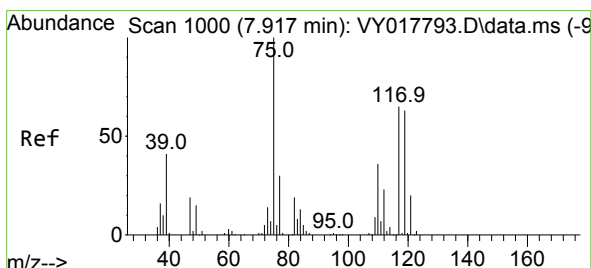
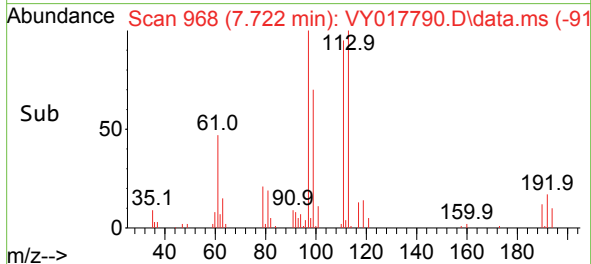
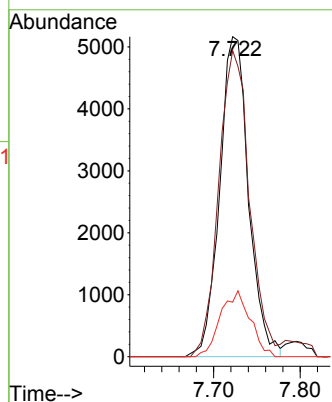
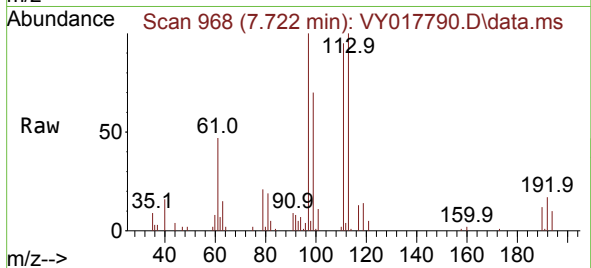




#35
Dibromofluoromethane
Concen: 5.340 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

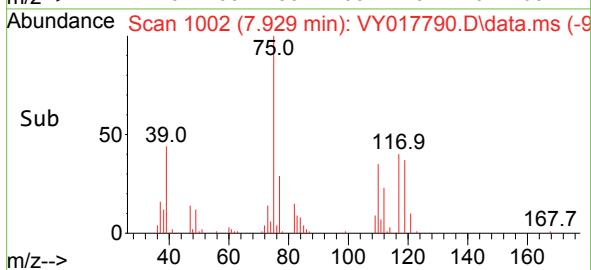
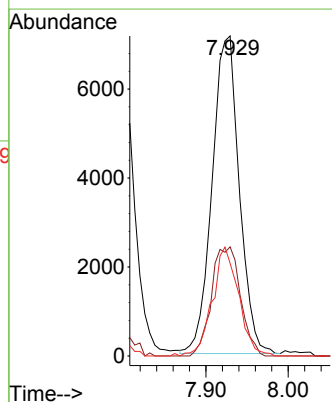
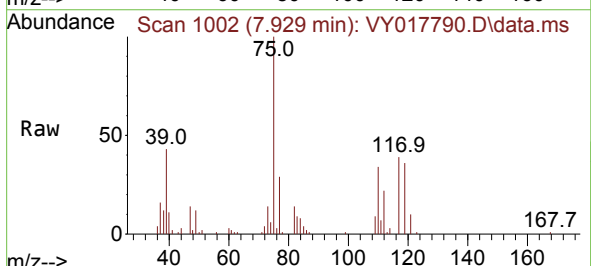
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

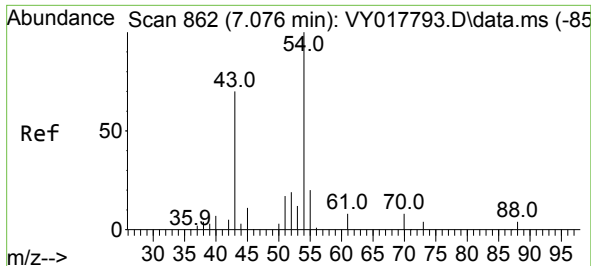
Tgt Ion:113 Resp: 11960
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 21.3 15.9 23.9



#36
1,1-Dichloropropene
Concen: 5.019 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.012 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion: 75 Resp: 16404
Ion Ratio Lower Upper
75 100
110 36.6 19.0 57.0
77 33.2 25.3 37.9





#37

Ethyl Acetate

Concen: 5.151 ug/l

RT: 7.082 min Scan# 862

Delta R.T. 0.006 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

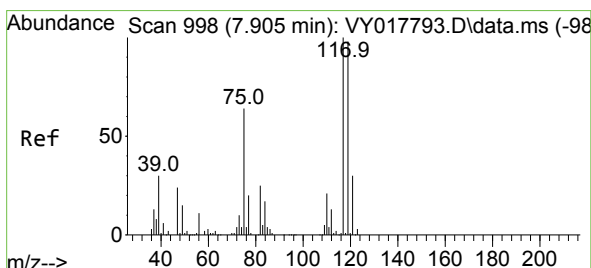
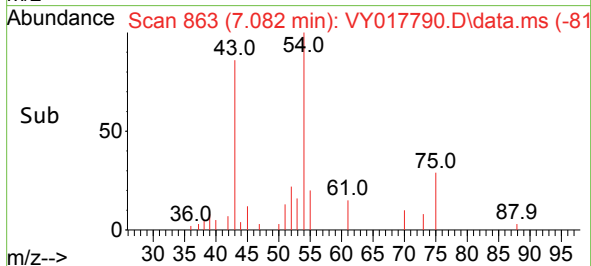
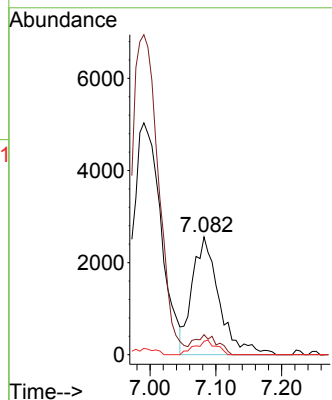
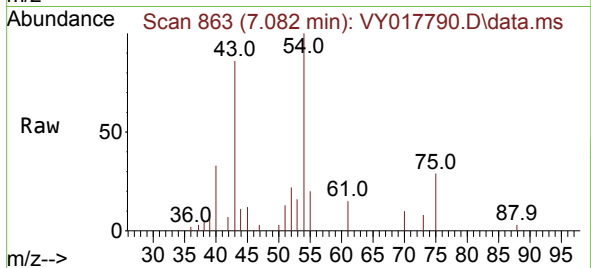
Tgt Ion: 43 Resp: 7264

Ion Ratio Lower Upper

43 100

61 14.5 12.6 19.0

70 9.8 7.8 11.8



#38

Carbon Tetrachloride

Concen: 5.106 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

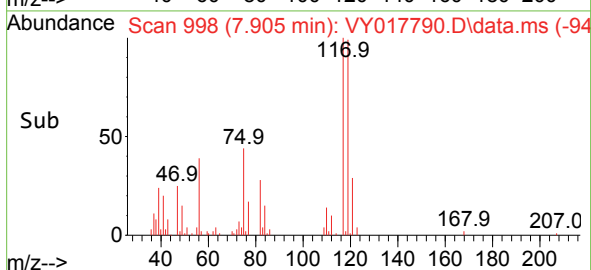
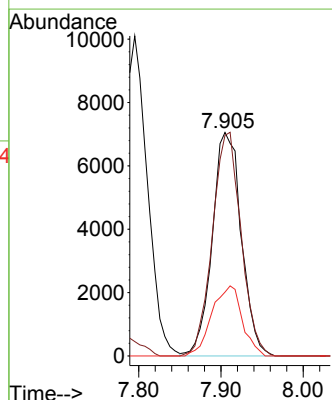
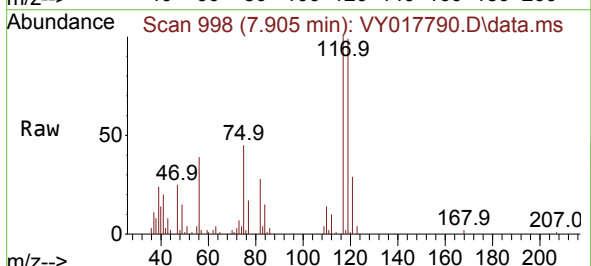
Tgt Ion: 117 Resp: 17322

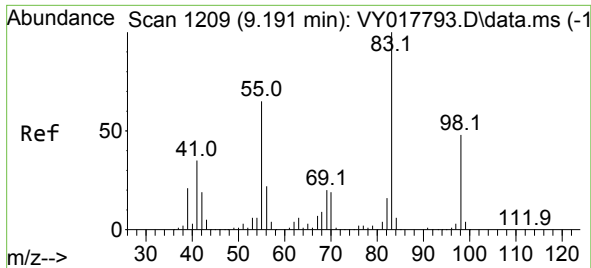
Ion Ratio Lower Upper

117 100

119 98.7 75.8 113.6

121 28.6 24.0 36.0

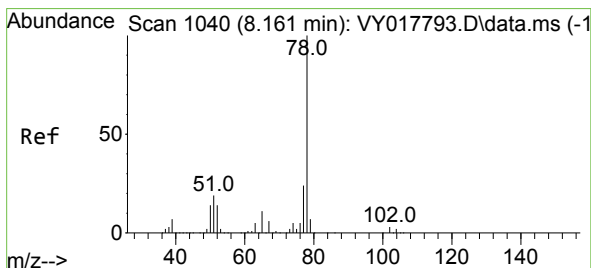
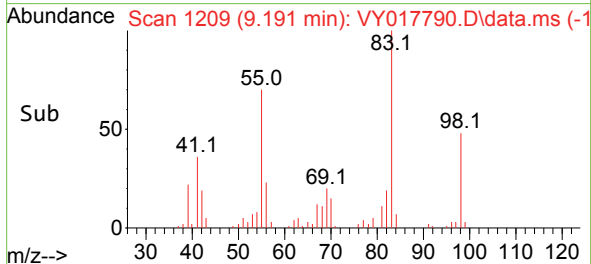
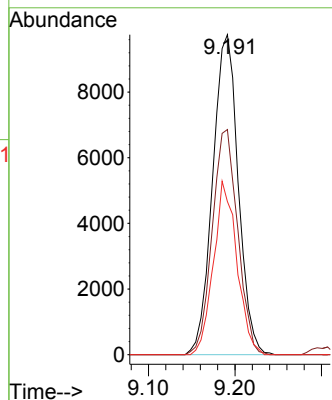
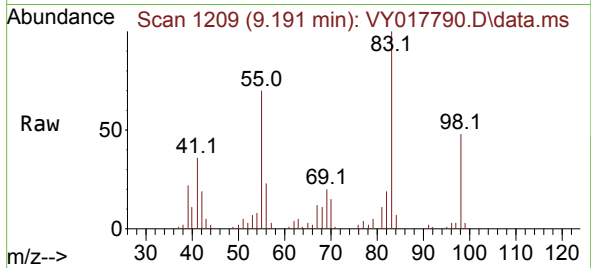




#39
Methylcyclohexane
Concen: 4.897 ug/l
RT: 9.191 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

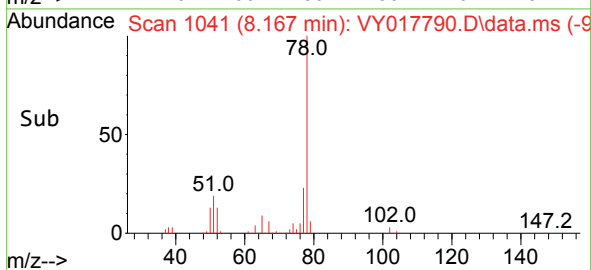
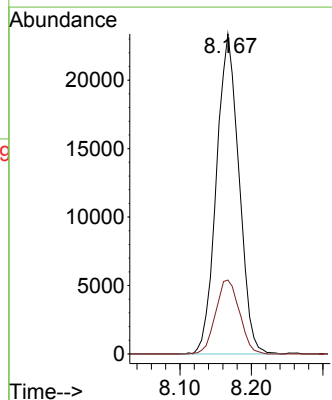
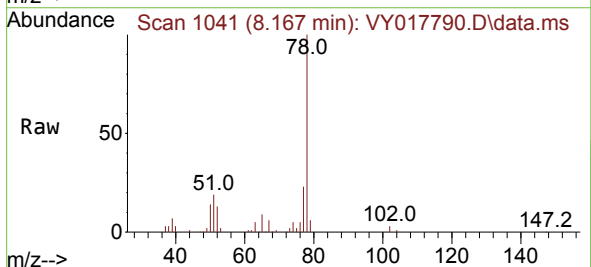
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

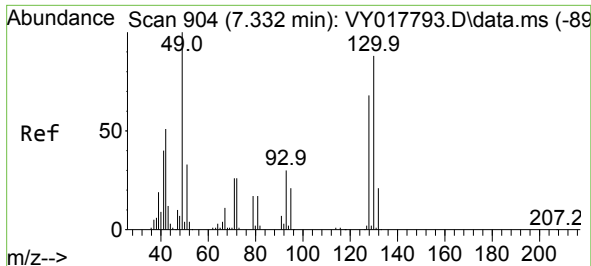
Tgt Ion: 83 Resp: 19989
Ion Ratio Lower Upper
83 100
55 70.3 51.5 77.3
98 47.9 40.5 60.7



#40
Benzene
Concen: 5.087 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion: 78 Resp: 51234
Ion Ratio Lower Upper
78 100
77 23.1 19.5 29.3

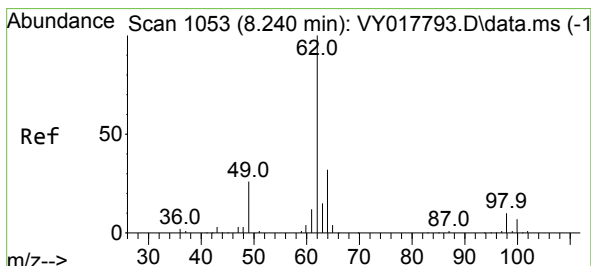
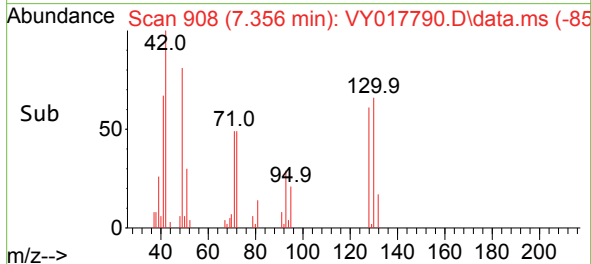
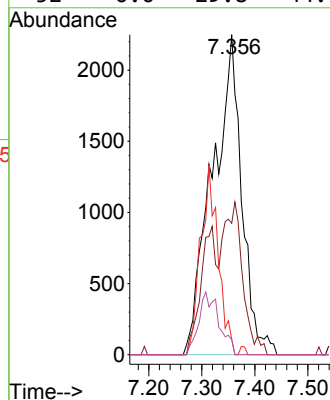
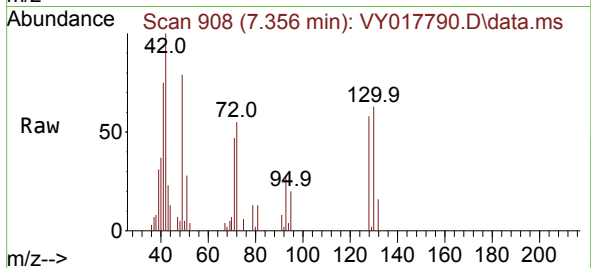




#41
Methacrylonitrile
Concen: 12.390 ug/l
RT: 7.356 min Scan# 904
Delta R.T. 0.024 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

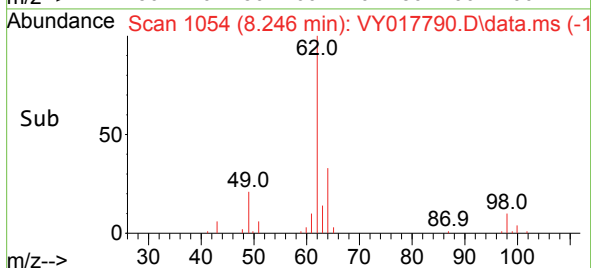
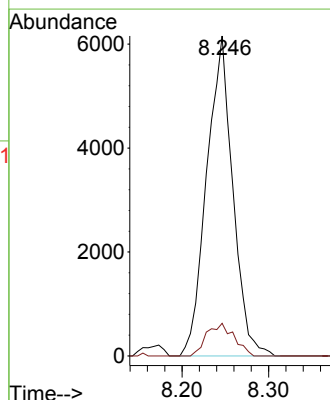
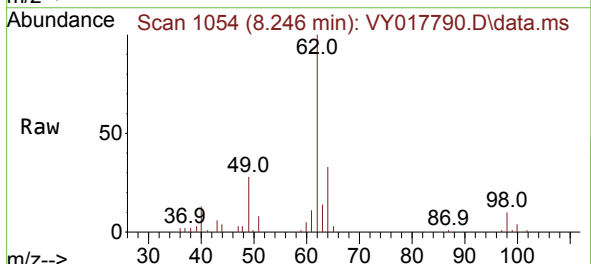
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

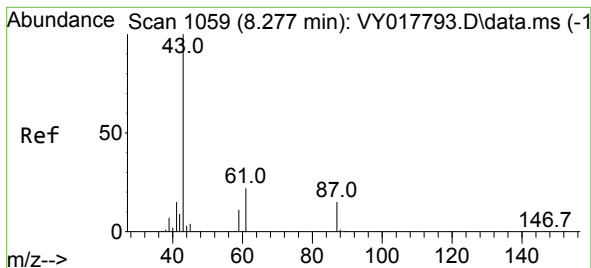
Tgt Ion: 41 Resp: 8670
Ion Ratio Lower Upper
41 100
39 31.4 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 5.200 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion: 62 Resp: 12890
Ion Ratio Lower Upper
62 100
98 10.7 0.0 22.0





#43

Isopropyl Acetate

Concen: 4.869 ug/l

RT: 8.277 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

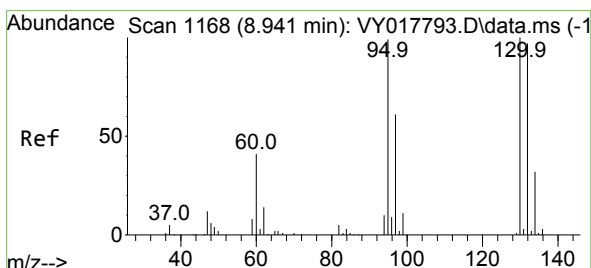
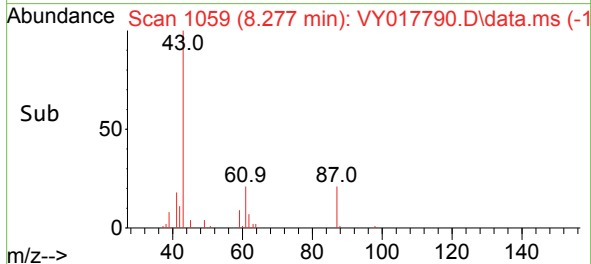
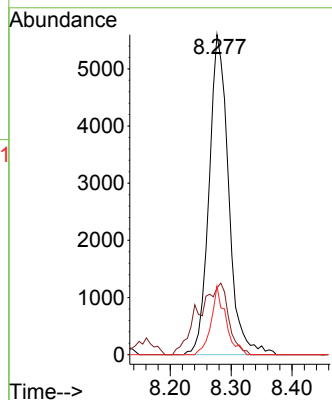
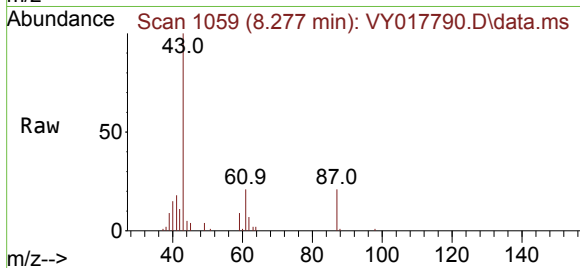
Tgt Ion: 43 Resp: 12463

Ion Ratio Lower Upper

43 100

61 34.3 27.9 41.9

87 16.1 13.1 19.7



#44

Trichloroethene

Concen: 5.131 ug/l

RT: 8.947 min Scan# 1169

Delta R.T. 0.006 min

Lab File: VY017790.D

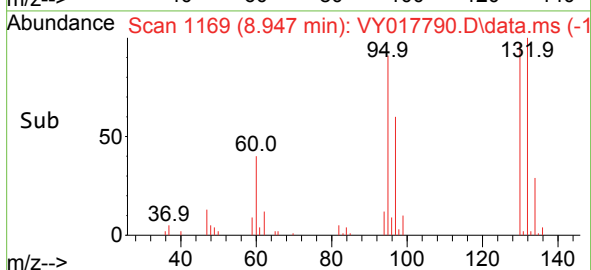
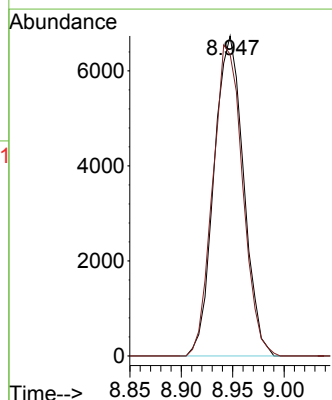
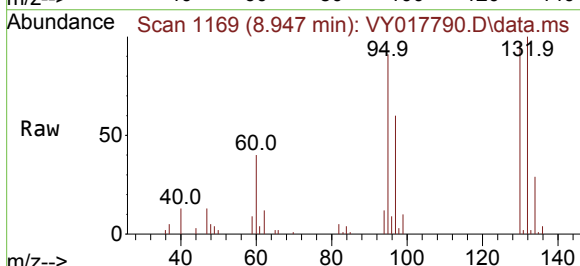
Acq: 29 Mar 2024 14:44

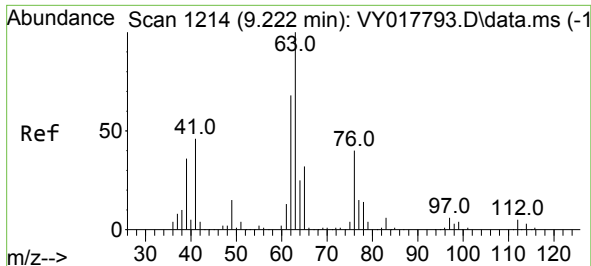
Tgt Ion: 130 Resp: 13444

Ion Ratio Lower Upper

130 100

95 94.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 5.080 ug/l

RT: 9.222 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

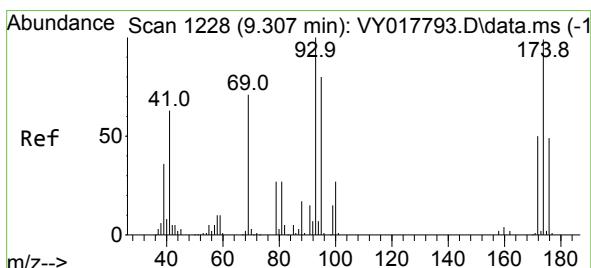
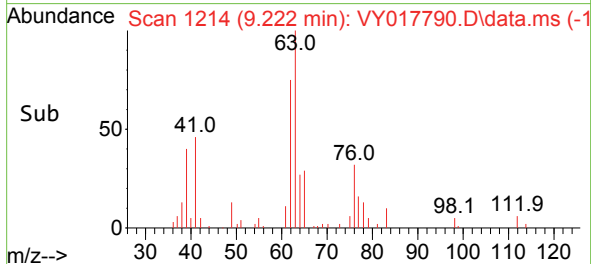
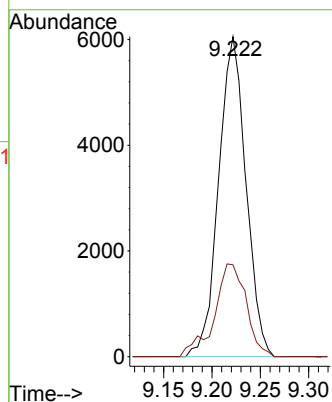
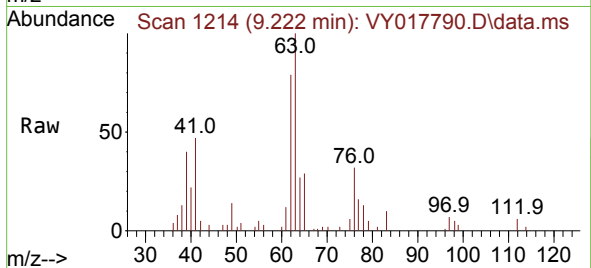
VSTDIC005

Tgt Ion: 63 Resp: 11888

Ion Ratio Lower Upper

63 100

65 28.7 25.4 38.2



#46

Dibromomethane

Concen: 5.123 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

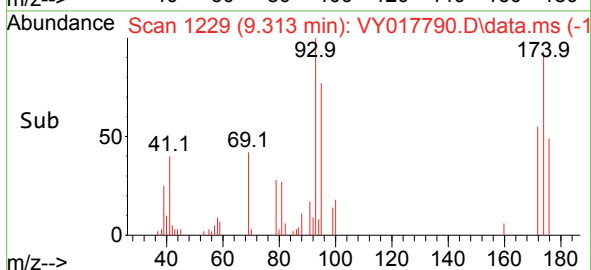
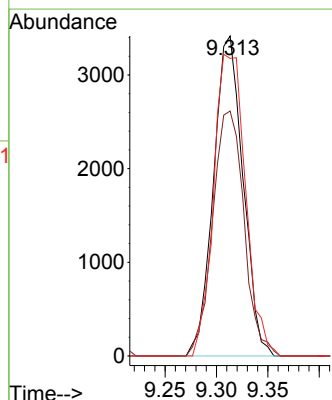
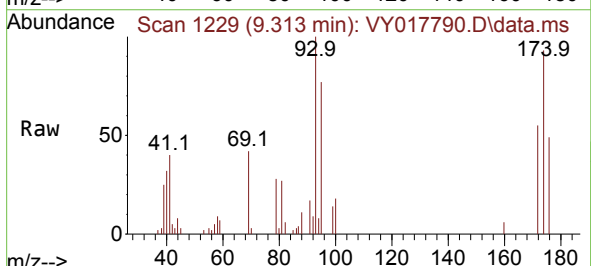
Tgt Ion: 93 Resp: 6811

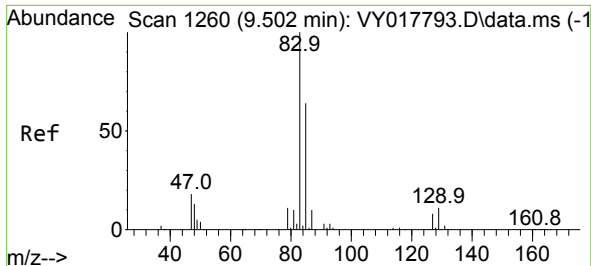
Ion Ratio Lower Upper

93 100

95 81.3 66.2 99.4

174 101.6 80.9 121.3

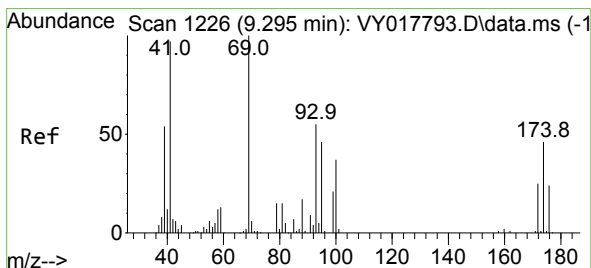
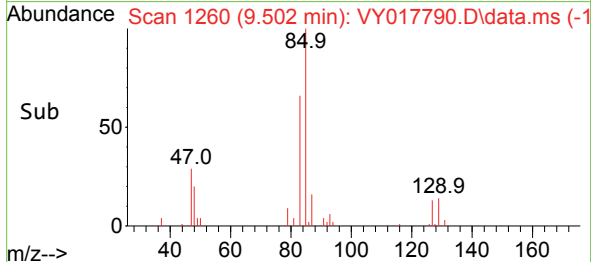
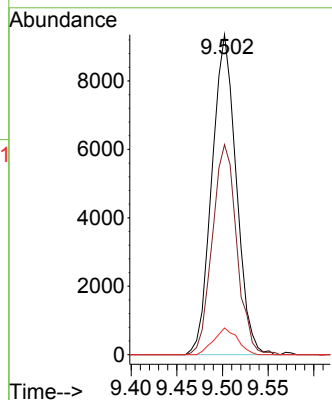
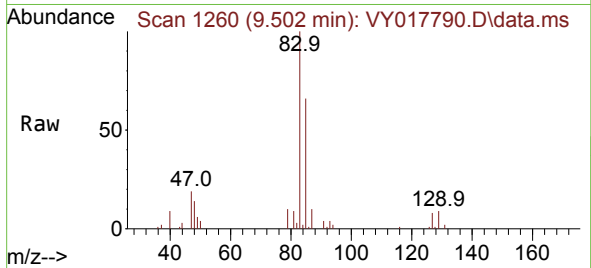




#47
Bromodichloromethane
Concen: 5.154 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

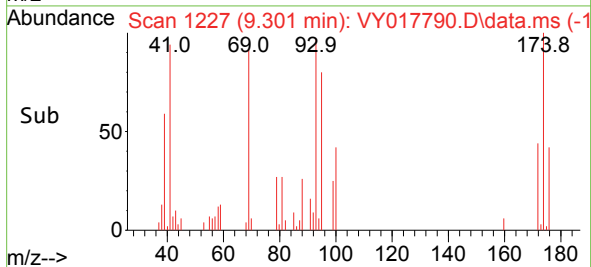
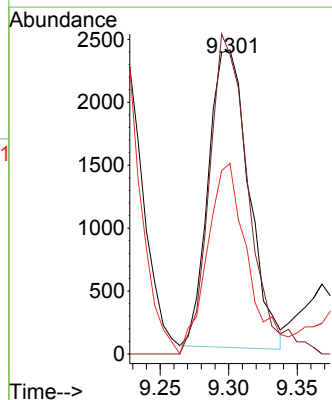
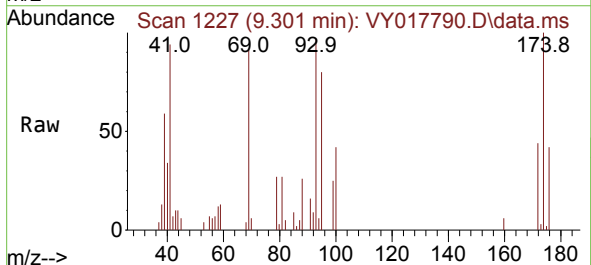
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

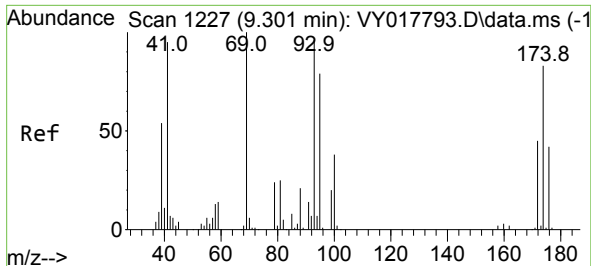
Tgt Ion: 83 Resp: 17316
Ion Ratio Lower Upper
83 100
85 65.6 50.1 75.1
127 8.4 7.4 11.0



#48
Methyl methacrylate
Concen: 5.030 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion: 41 Resp: 4851
Ion Ratio Lower Upper
41 100
69 104.5 84.1 126.1
39 64.0 43.6 65.4

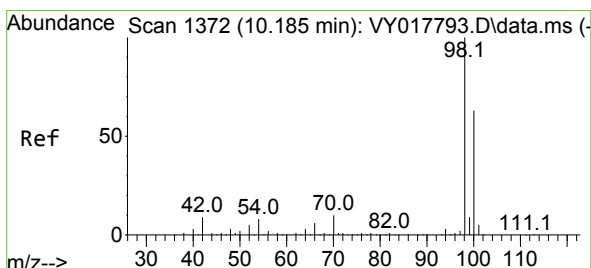
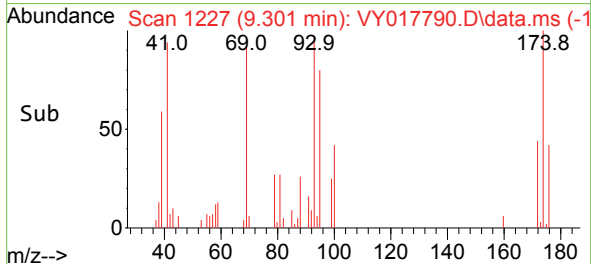
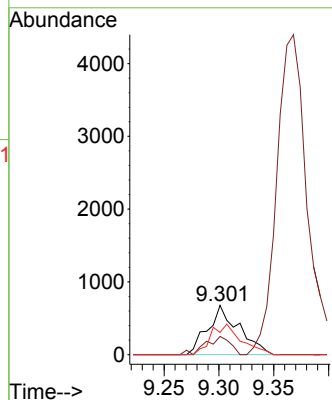
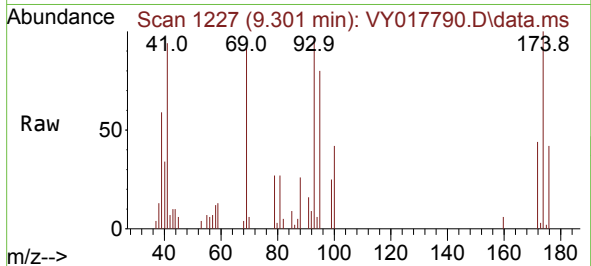




#49
1,4-Dioxane
Concen: 89.707 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

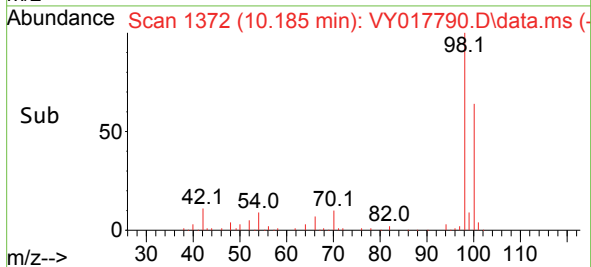
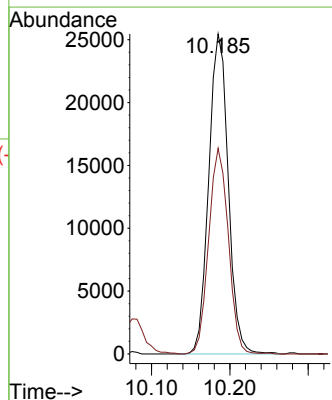
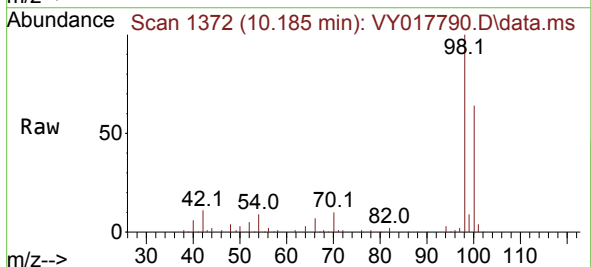
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

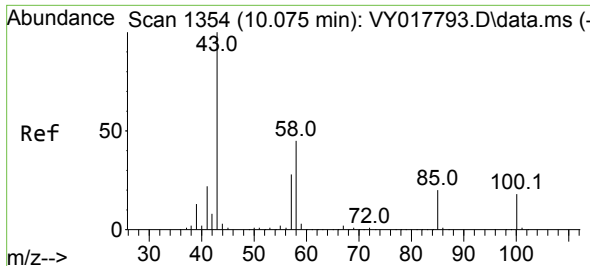
Tgt Ion: 88 Resp: 1339
Ion Ratio Lower Upper
88 100
43 29.1 0.0 0.0#
58 59.7 49.3 73.9



#50
Toluene-d8
Concen: 5.252 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion: 98 Resp: 43944
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0

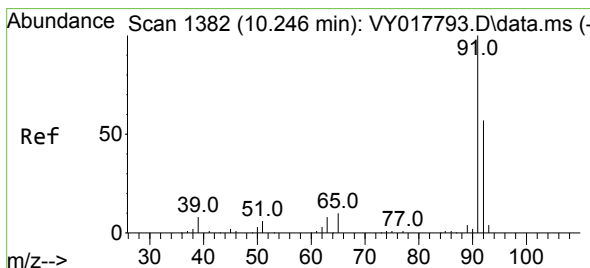
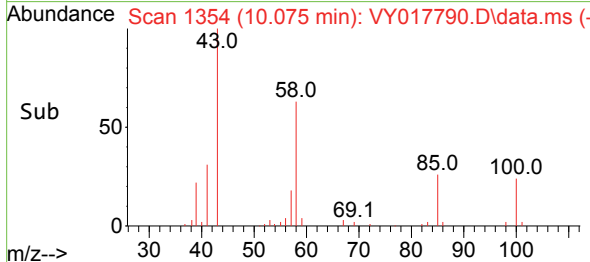
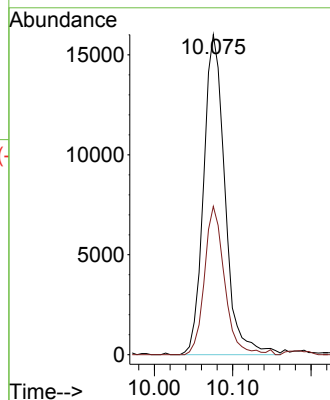
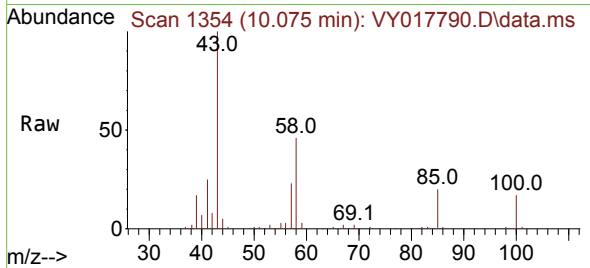




#51
4-Methyl-2-Pentanone
Concen: 22.587 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

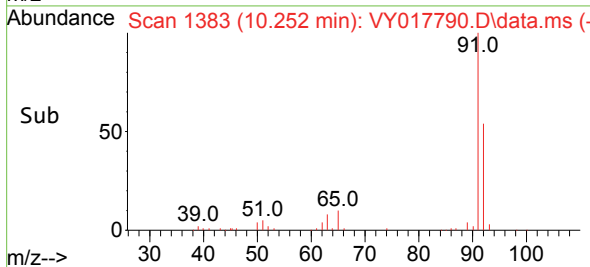
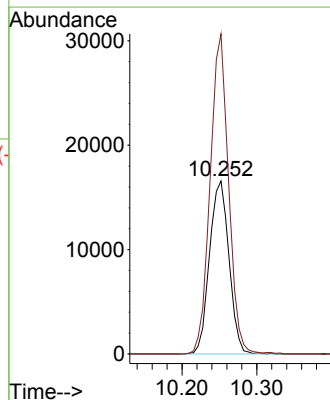
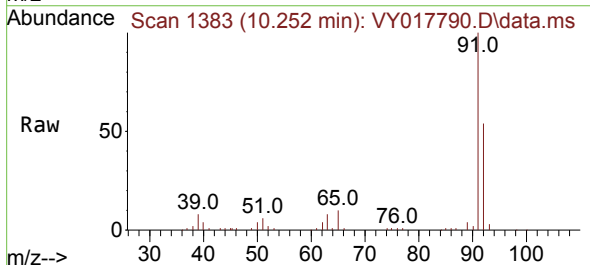
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

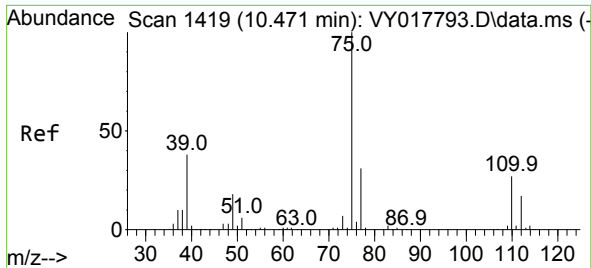
Tgt Ion: 43 Resp: 30370
Ion Ratio Lower Upper
43 100
58 43.6 35.7 53.5



#52
Toluene
Concen: 4.907 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion: 92 Resp: 29980
Ion Ratio Lower Upper
92 100
91 174.6 139.0 208.6

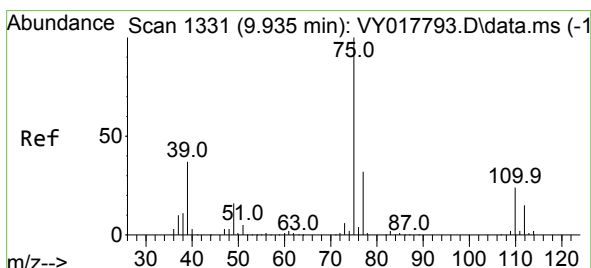
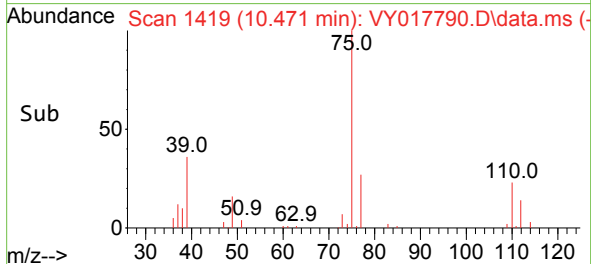
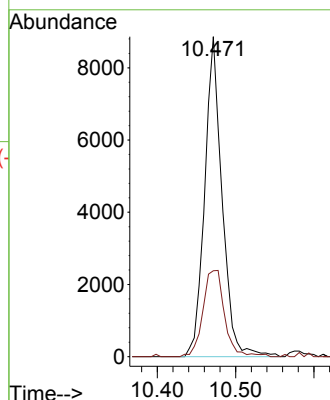
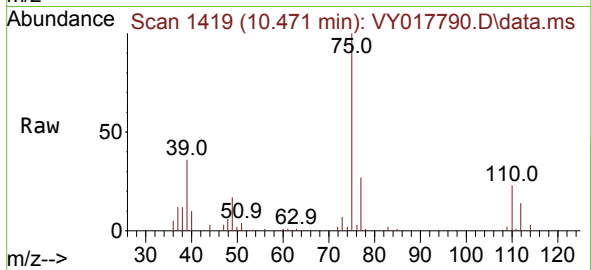




#53
 t-1,3-Dichloropropene
 Concen: 4.592 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY017790.D
 Acq: 29 Mar 2024 14:44

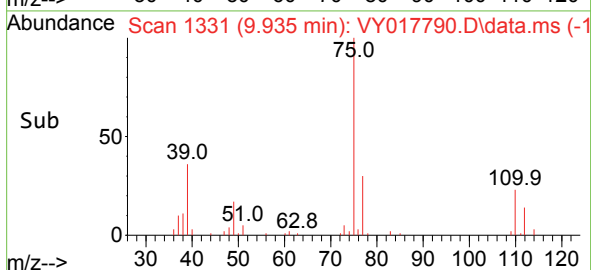
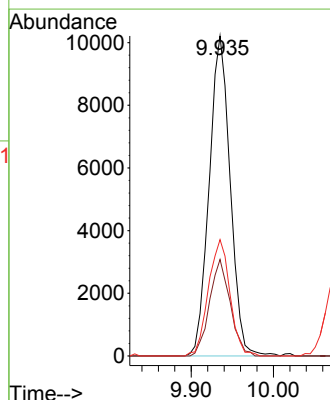
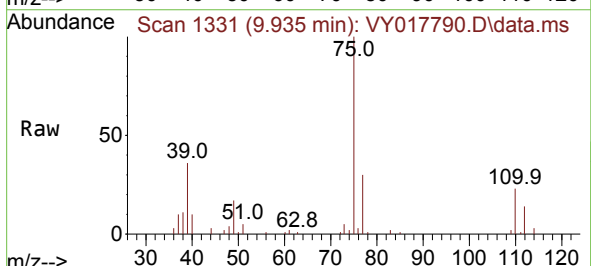
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

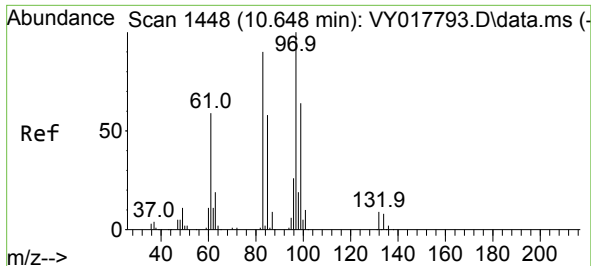
Tgt Ion: 75 Resp: 13697
 Ion Ratio Lower Upper
 75 100
 77 26.9 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 4.977 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY017790.D
 Acq: 29 Mar 2024 14:44

Tgt Ion: 75 Resp: 18120
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.4 38.0
 39 36.3 29.8 44.6

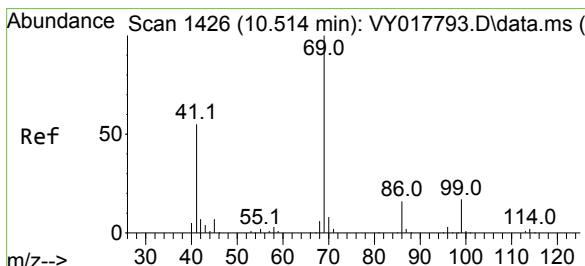
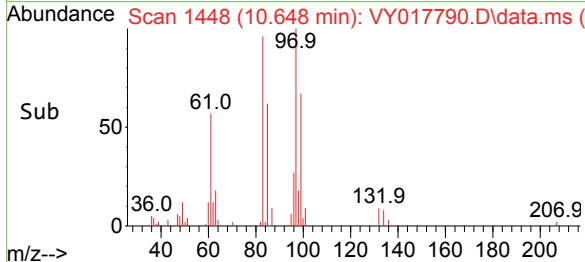
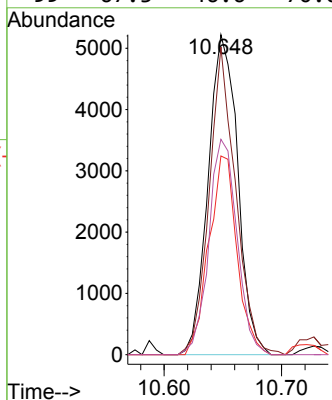
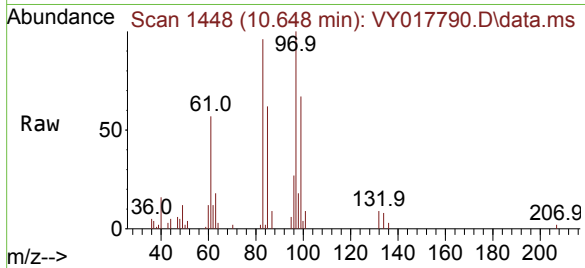




#55
1,1,2-Trichloroethane
Concen: 5.154 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

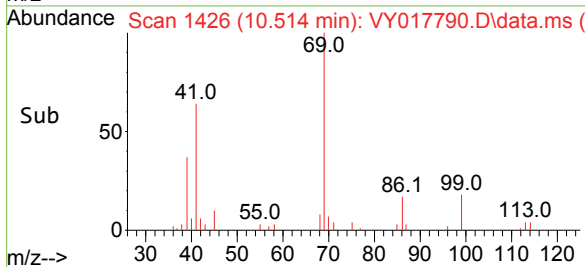
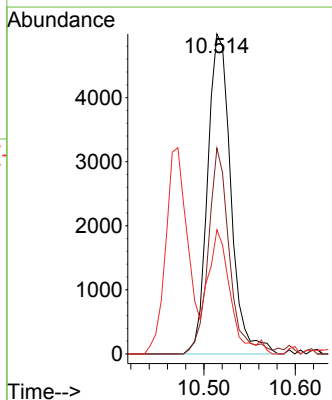
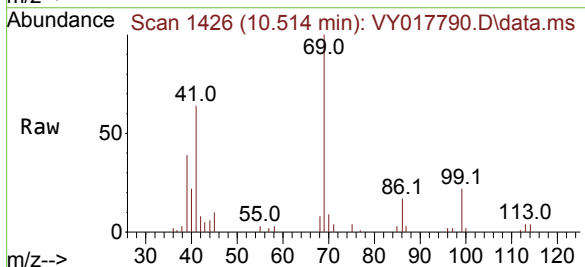
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

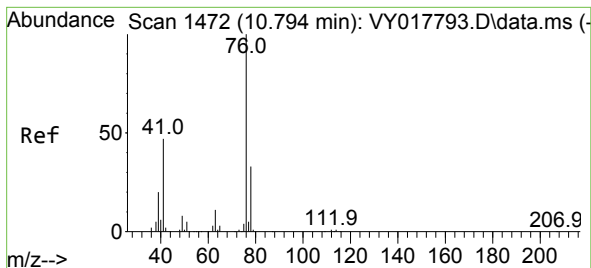
Tgt Ion:	97	Resp:	9132
Ion	Ratio	Lower	Upper
97	100		
83	96.1	67.5	101.3
85	62.1	42.9	64.3
99	67.3	46.6	70.0



#56
Ethyl methacrylate
Concen: 4.606 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion:	69	Resp:	8805
Ion	Ratio	Lower	Upper
69	100		
41	58.7	42.3	63.5
39	37.1	22.9	34.3





#57

1,3-Dichloropropane

Concen: 4.927 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

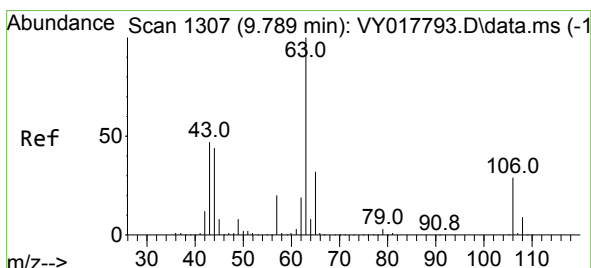
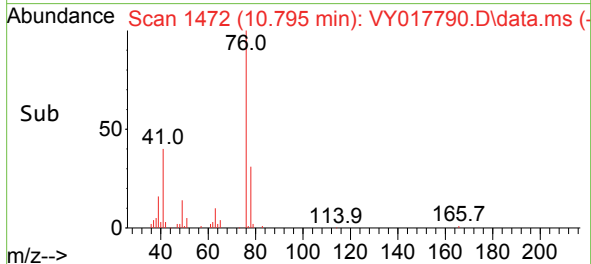
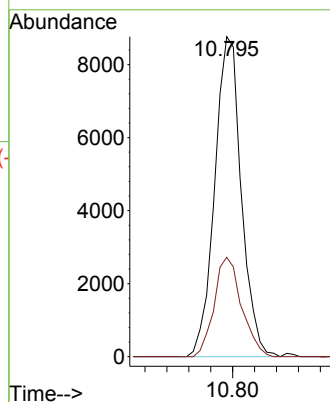
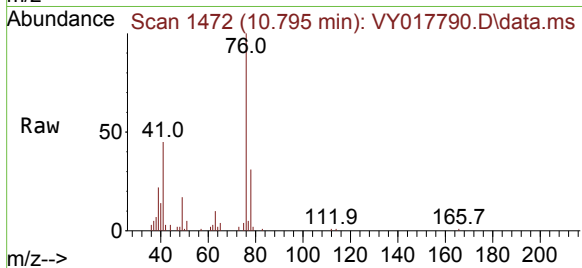
VSTDIC005

Tgt Ion: 76 Resp: 14764

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 14.200 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY017790.D

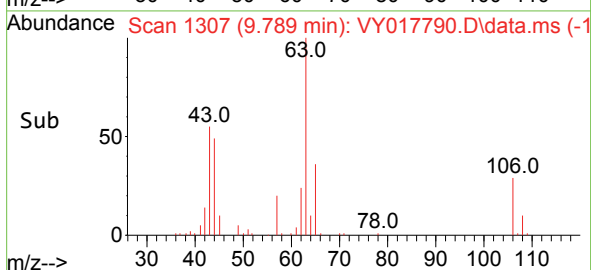
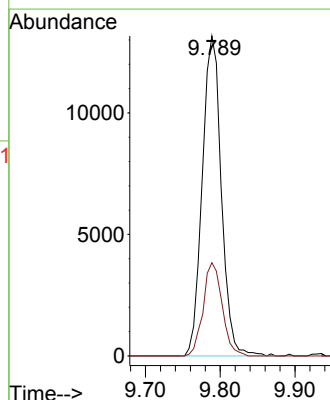
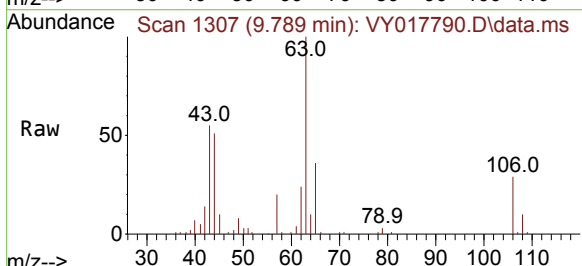
Acq: 29 Mar 2024 14:44

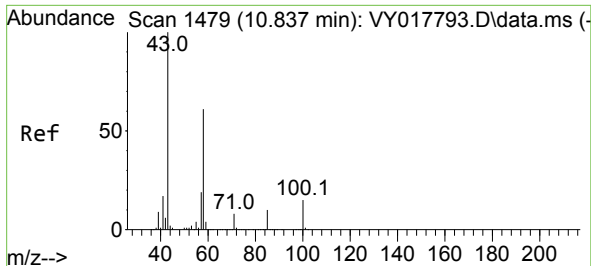
Tgt Ion: 63 Resp: 23358

Ion Ratio Lower Upper

63 100

106 29.0 23.7 35.5

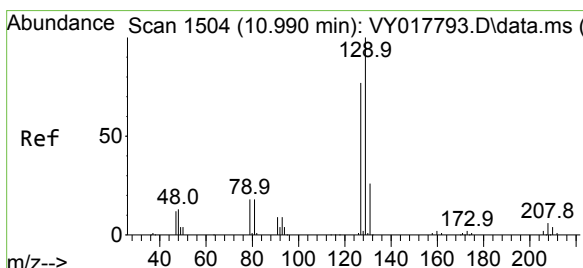
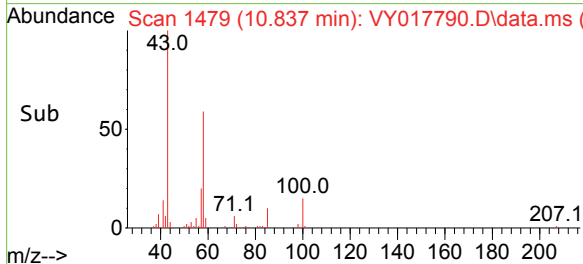
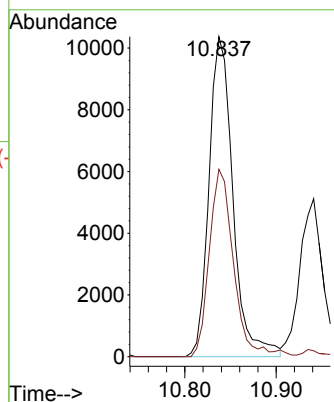
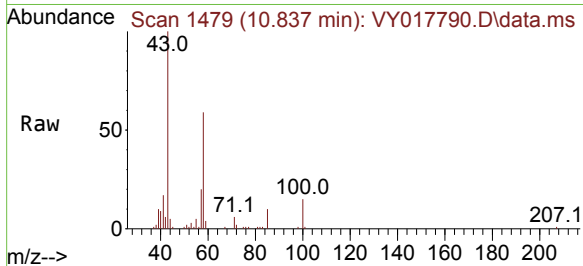




#59
2-Hexanone
Concen: 24.235 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

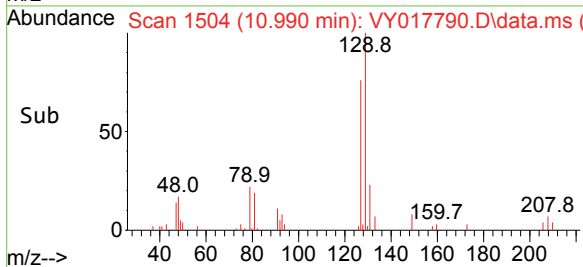
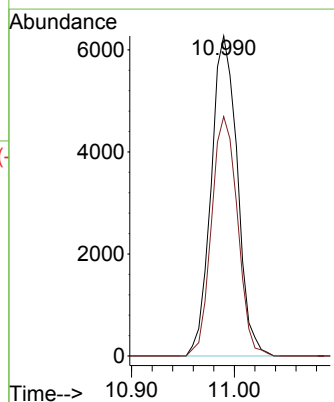
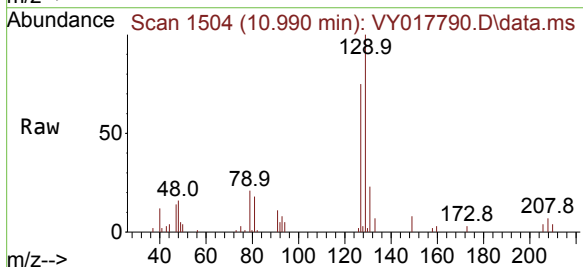
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

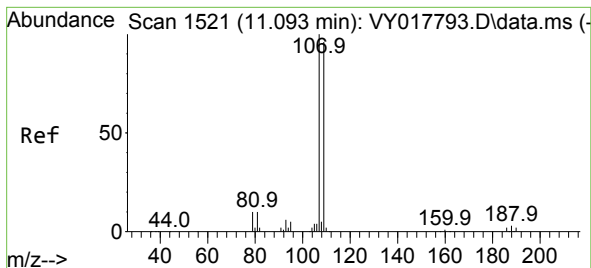
Tgt Ion: 43 Resp: 18927
Ion Ratio Lower Upper
43 100
58 59.4 31.4 94.0



#60
Dibromochloromethane
Concen: 4.971 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion: 129 Resp: 11108
Ion Ratio Lower Upper
129 100
127 74.3 39.0 117.0





#61

1,2-Dibromoethane

Concen: 4.856 ug/l

RT: 11.093 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

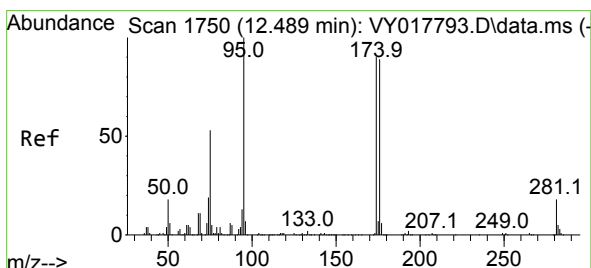
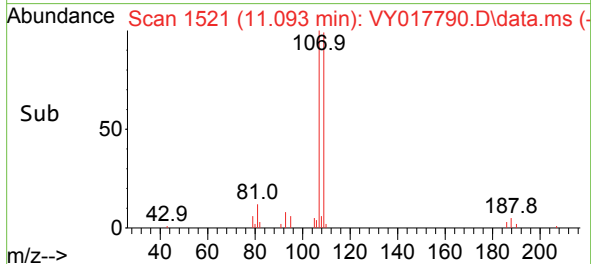
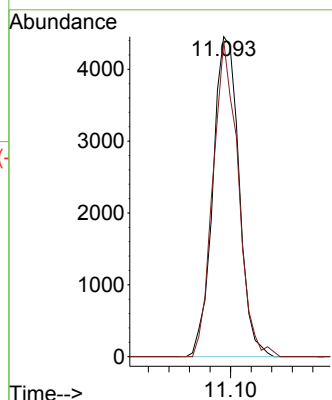
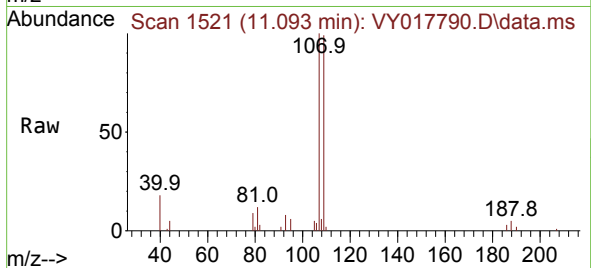
VSTDIC005

Tgt Ion:107 Resp: 7845

Ion Ratio Lower Upper

107 100

109 95.3 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 5.058 ug/l

RT: 12.489 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

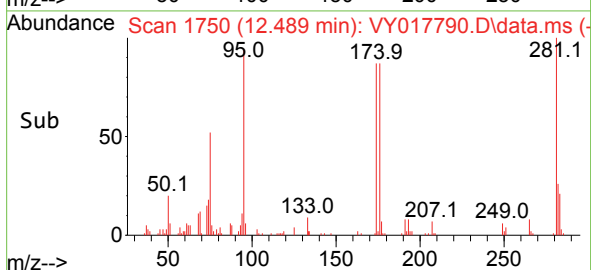
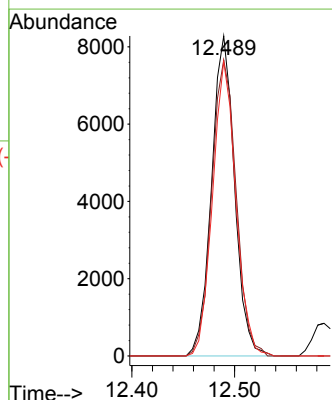
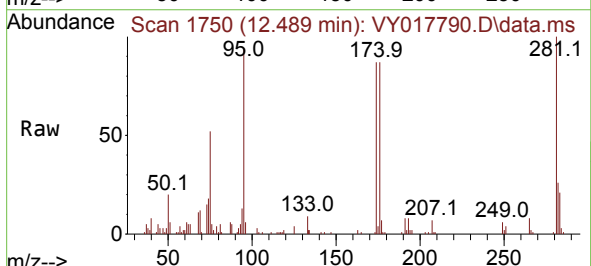
Tgt Ion: 95 Resp: 12875

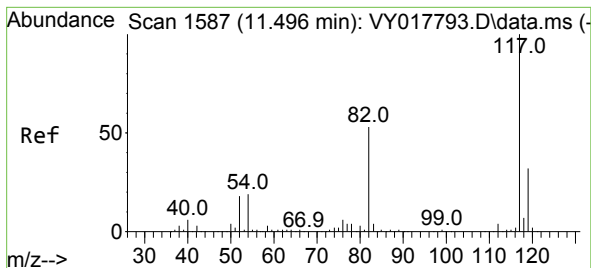
Ion Ratio Lower Upper

95 100

174 98.2 0.0 175.6

176 93.0 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

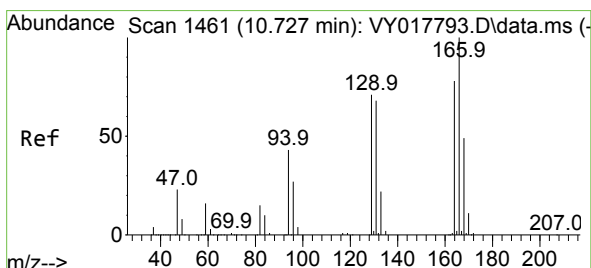
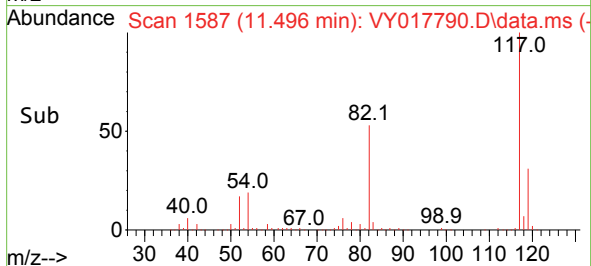
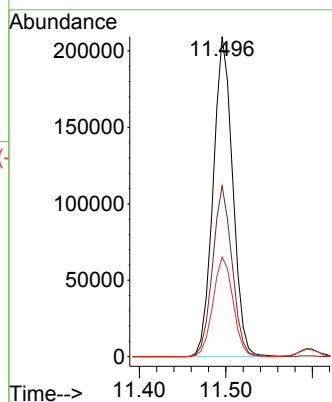
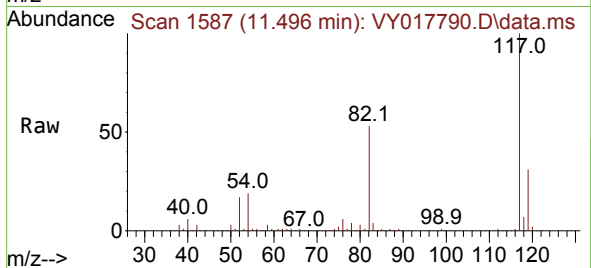
Tgt Ion:117 Resp: 328193

Ion Ratio Lower Upper

117 100

82 53.3 42.4 63.6

119 31.2 25.9 38.9



#64

Tetrachloroethene

Concen: 5.372 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.006 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Tgt Ion:164 Resp: 15377

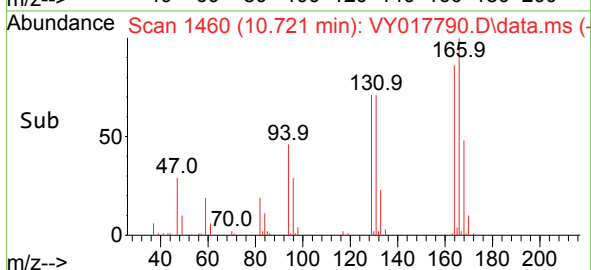
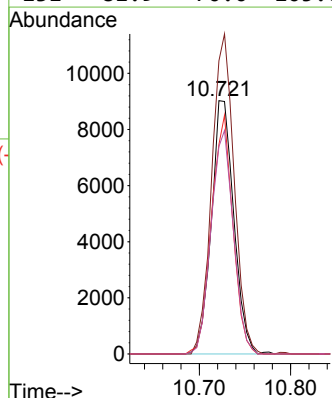
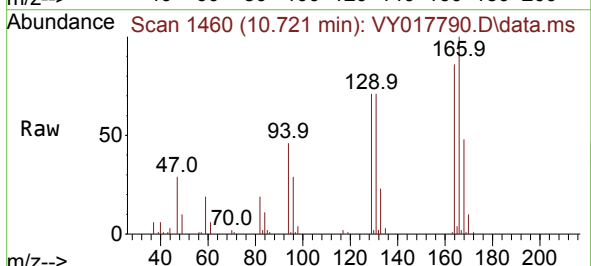
Ion Ratio Lower Upper

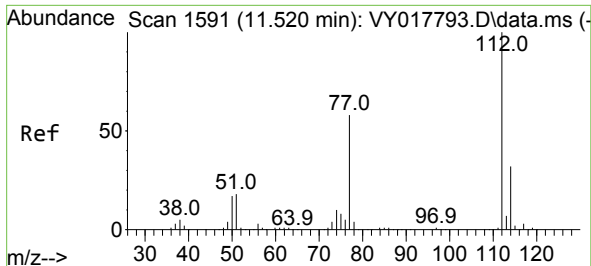
164 100

166 115.8 102.6 154.0

129 82.7 72.0 108.0

131 81.9 70.0 105.0

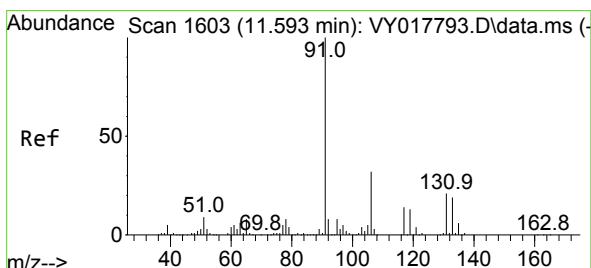
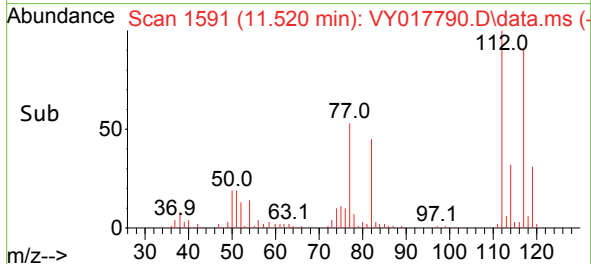
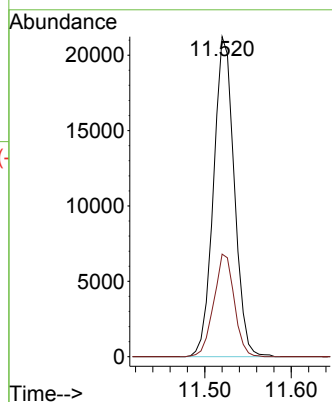
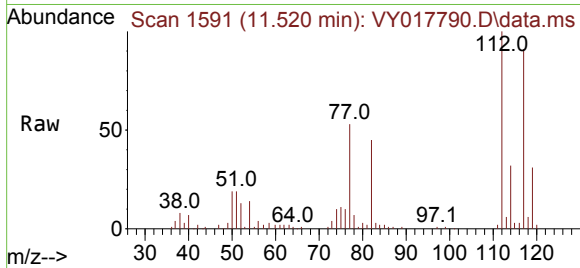




#65
Chlorobenzene
Concen: 5.238 ug/l
RT: 11.520 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

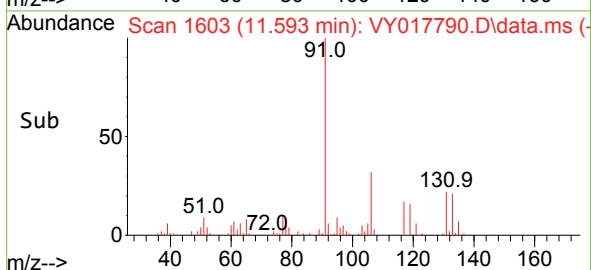
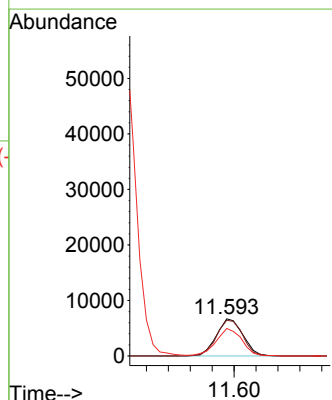
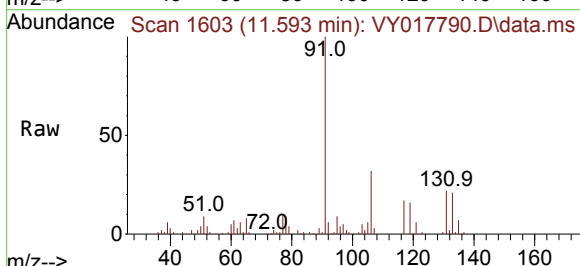
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

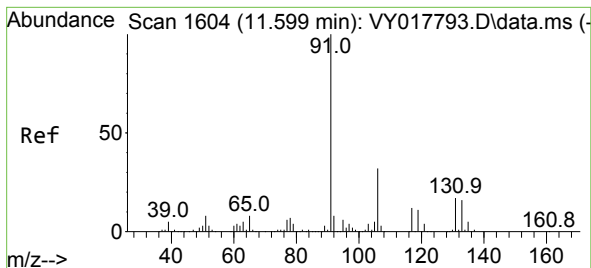
Tgt Ion:112 Resp: 35262
Ion Ratio Lower Upper
112 100
114 32.0 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 4.908 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion:131 Resp: 11220
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 72.5 34.1 102.2





#67

Ethyl Benzene

Concen: 4.740 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

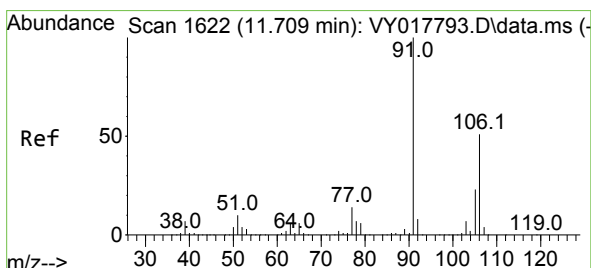
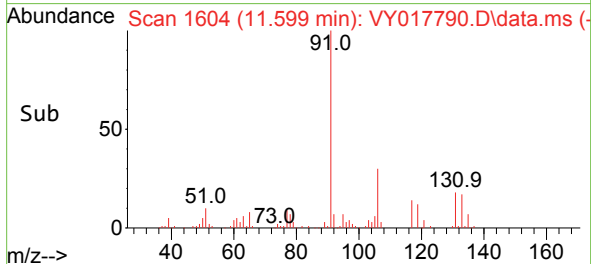
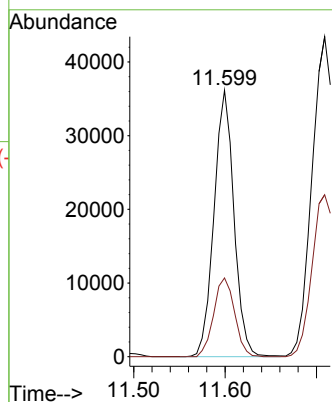
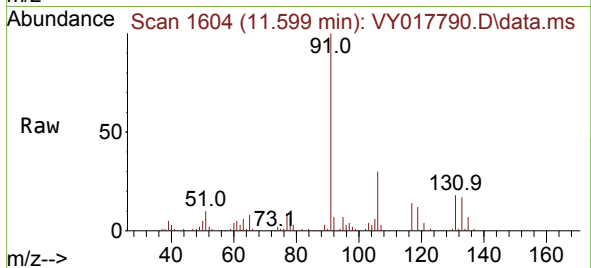
VSTDIC005

Tgt Ion: 91 Resp: 54853

Ion Ratio Lower Upper

91 100

106 29.6 24.5 36.7



#68

m/p-Xylenes

Concen: 9.257 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.000 min

Lab File: VY017790.D

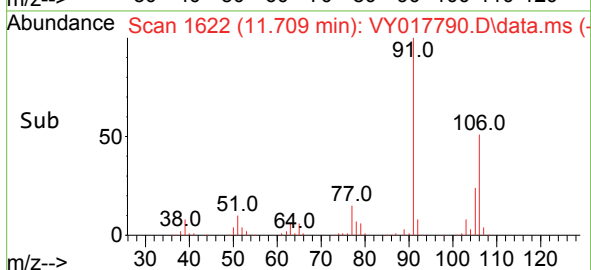
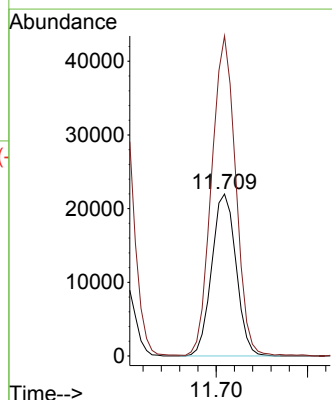
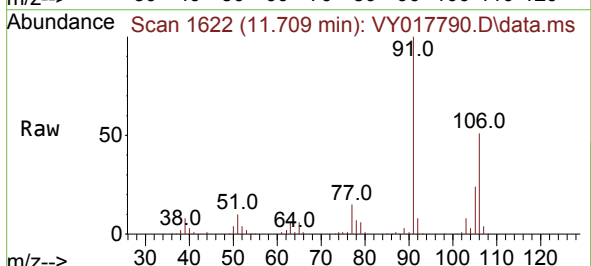
Acq: 29 Mar 2024 14:44

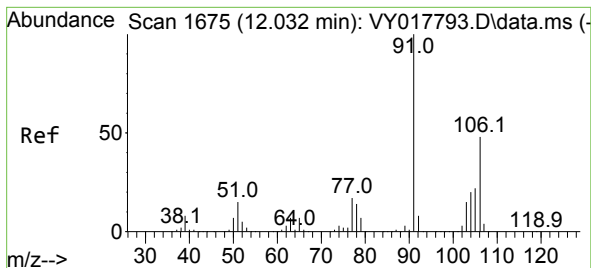
Tgt Ion: 106 Resp: 40632

Ion Ratio Lower Upper

106 100

91 196.4 156.0 234.0





#69

o-Xylene

Concen: 3.388 ug/l

RT: 12.038 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

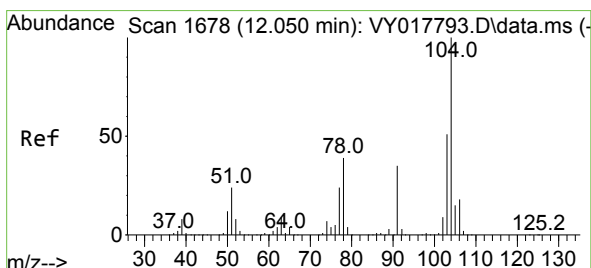
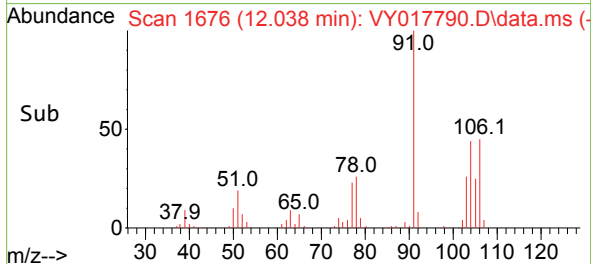
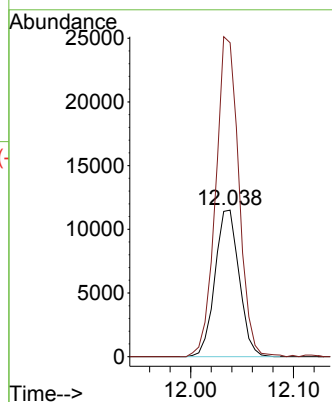
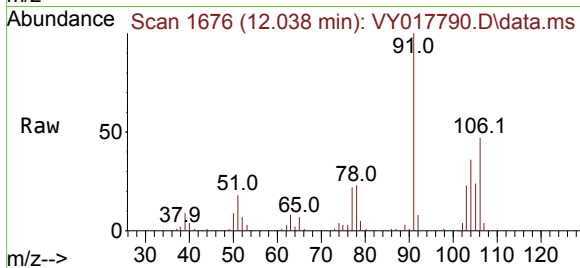
VSTDIC005

Tgt Ion:106 Resp: 18752

Ion Ratio Lower Upper

106 100

91 209.5 103.6 310.8



#70

Styrene

Concen: 3.587 ug/l

RT: 12.050 min Scan# 1678

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

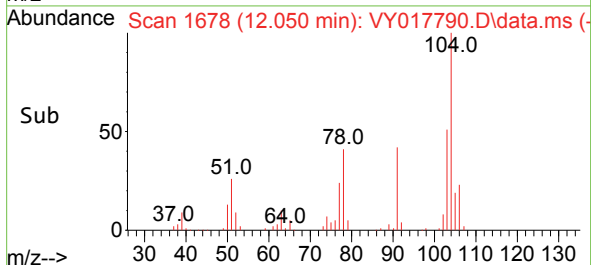
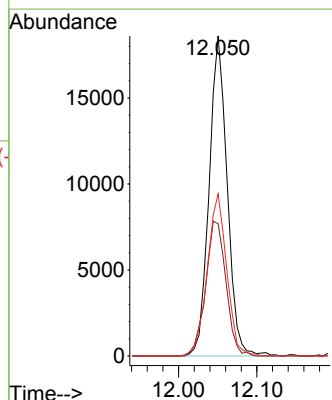
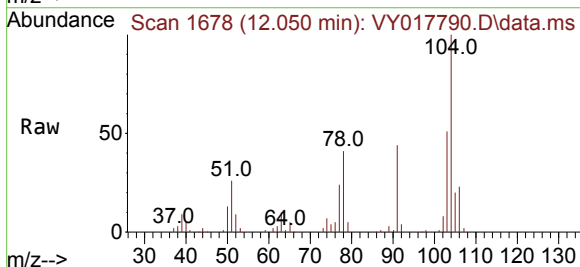
Tgt Ion:104 Resp: 29846

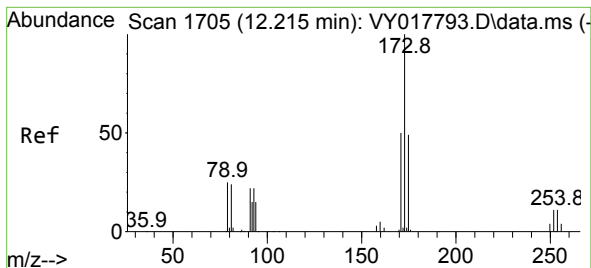
Ion Ratio Lower Upper

104 100

78 47.2 37.0 55.4

103 54.4 44.2 66.2





#71

Bromoform

Concen: 4.890 ug/l

RT: 12.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

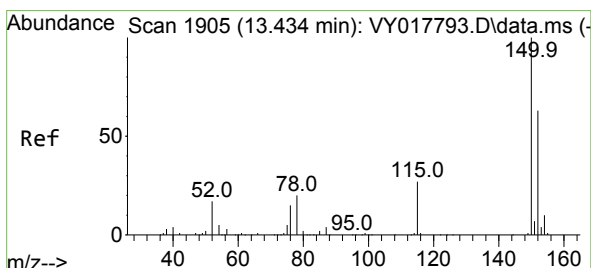
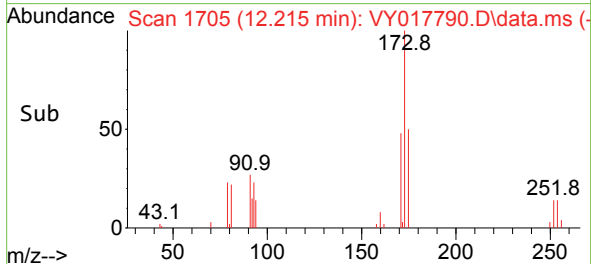
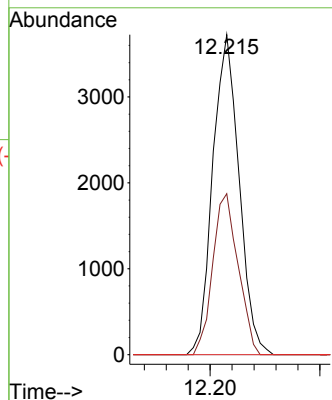
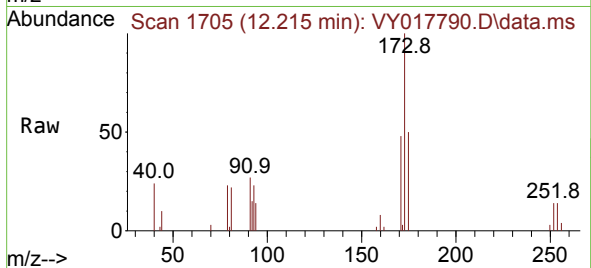
Tgt Ion:173 Resp: 6196

Ion Ratio Lower Upper

173 100

175 48.6 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

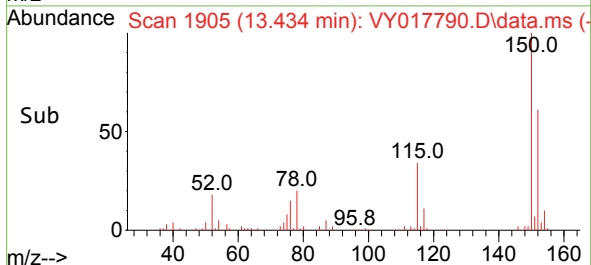
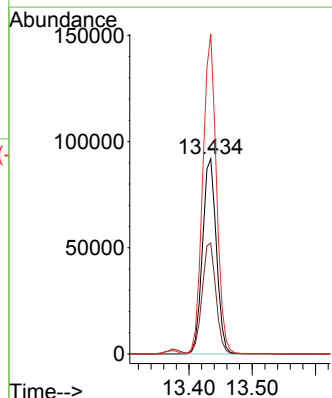
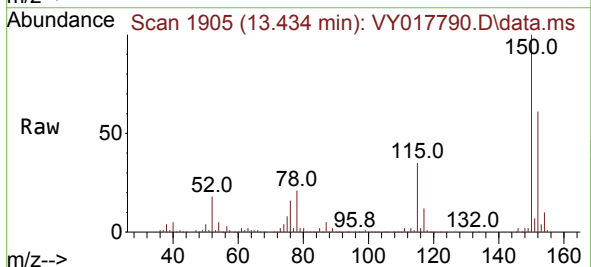
Tgt Ion:152 Resp: 140539

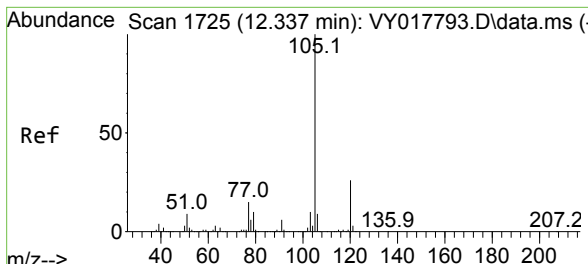
Ion Ratio Lower Upper

152 100

115 56.7 28.2 84.7

150 161.9 0.0 345.6

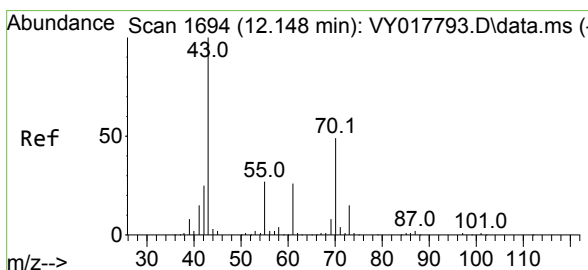
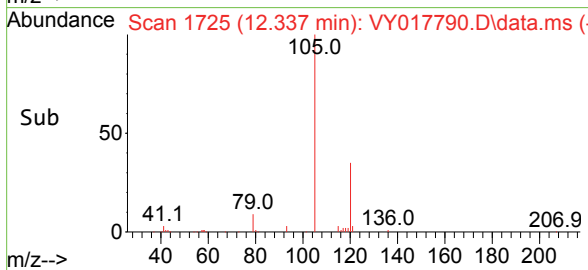
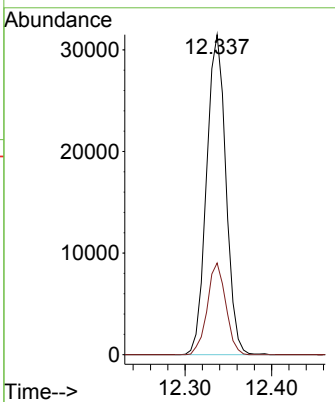
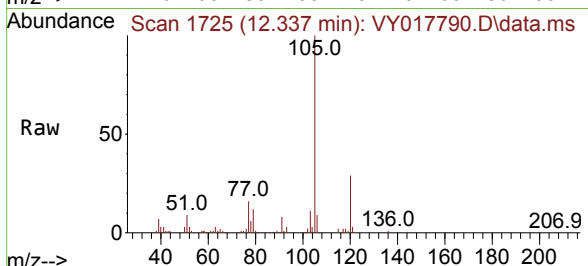




#73
Isopropylbenzene
Concen: 4.958 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

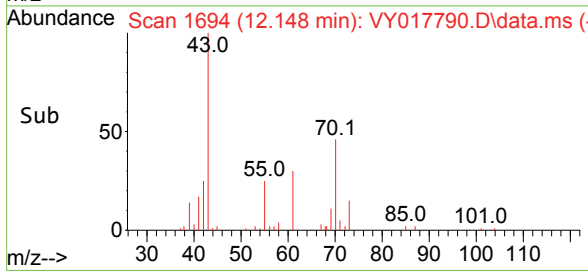
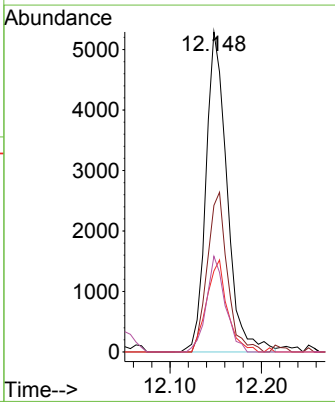
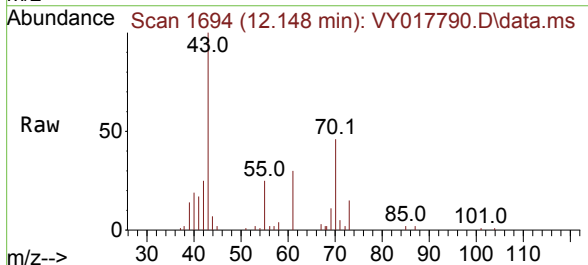
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

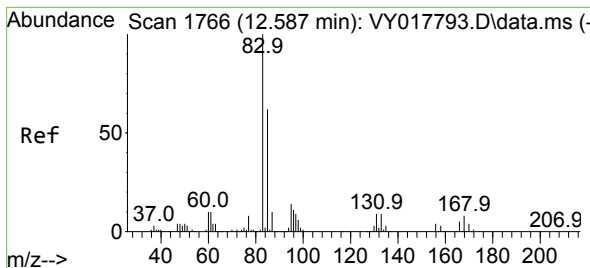
Tgt Ion:	105	Resp:	48833
Ion Ratio	Lower	Upper	
105	100		
120	27.4	13.4	40.1



#74
N-ethyl acetate
Concen: 4.783 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion:	43	Resp:	8483
Ion Ratio	Lower	Upper	
43	100		
70	47.5	41.4	62.2
55	28.0	23.3	34.9
61	26.7	22.6	33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 5.118 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

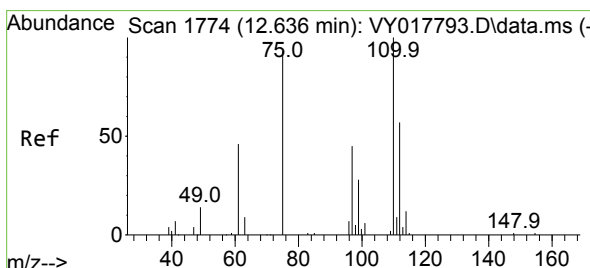
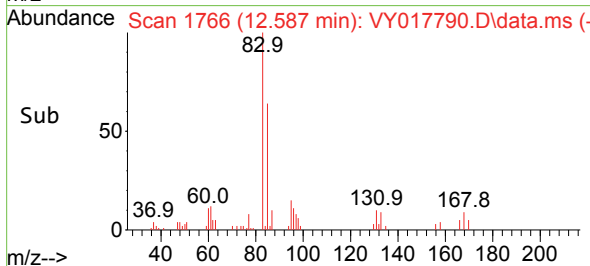
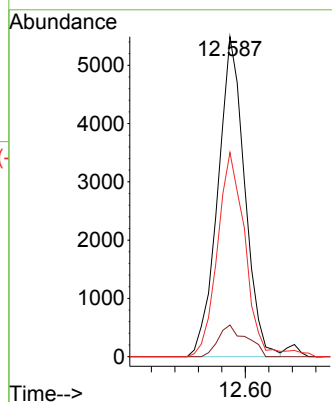
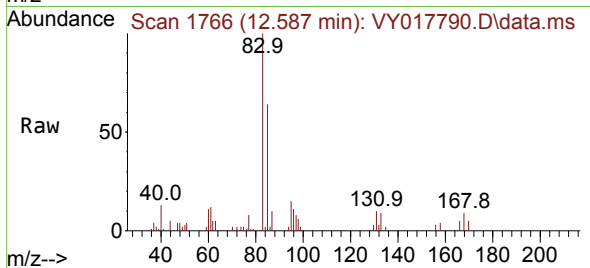
Tgt Ion: 83 Resp: 8719

Ion Ratio Lower Upper

83 100

131 10.4 5.0 14.9

85 66.4 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 9.173 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY017790.D

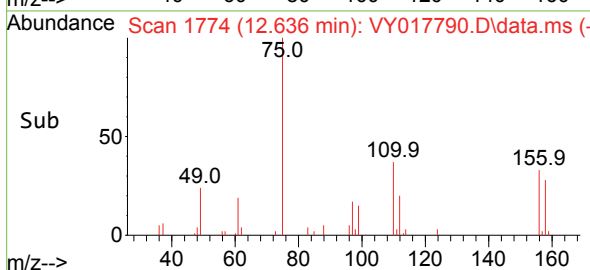
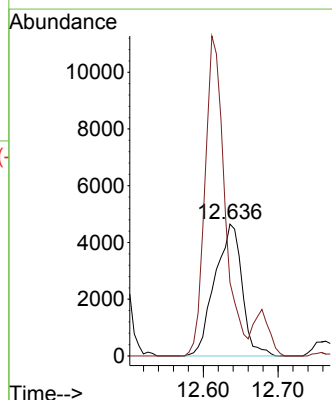
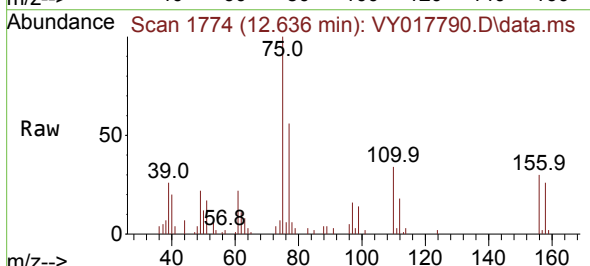
Acq: 29 Mar 2024 14:44

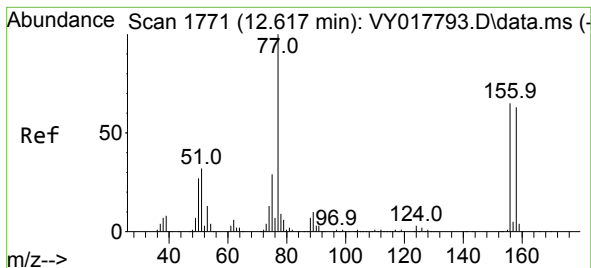
Tgt Ion: 75 Resp: 11764

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 5.237 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

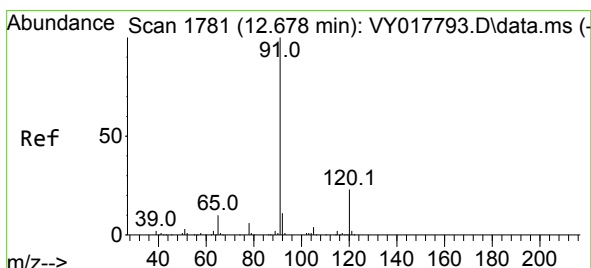
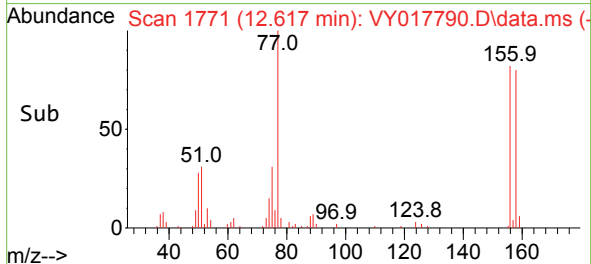
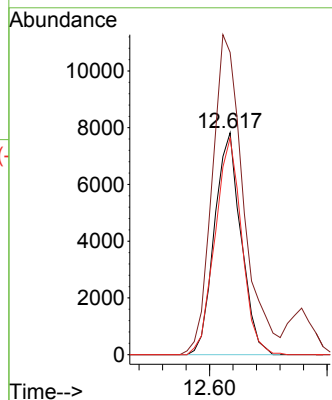
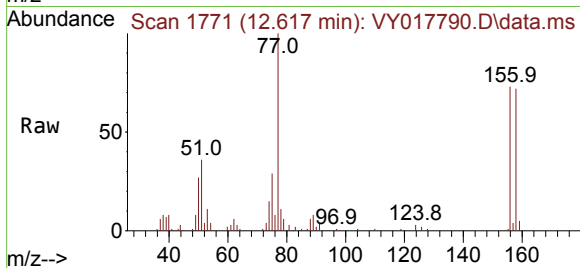
Tgt Ion:156 Resp: 12285

Ion Ratio Lower Upper

156 100

77 169.5 87.1 261.3

158 98.3 48.6 145.9



#78

n-propylbenzene

Concen: 4.993 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VY017790.D

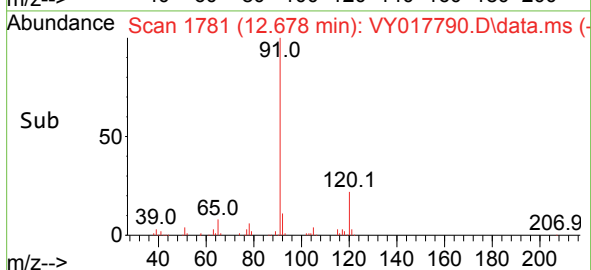
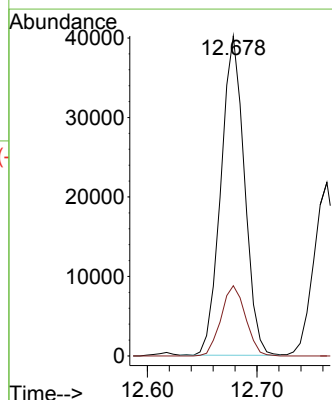
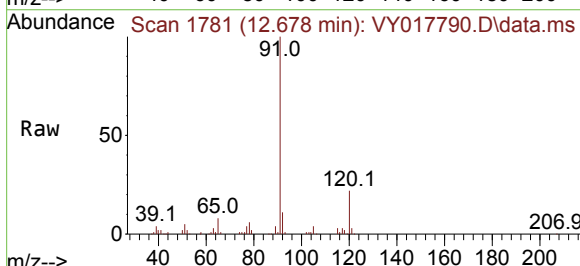
Acq: 29 Mar 2024 14:44

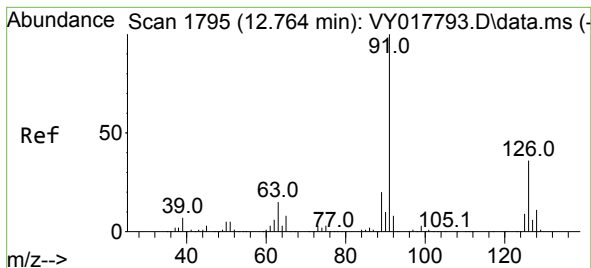
Tgt Ion: 91 Resp: 59999

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.4

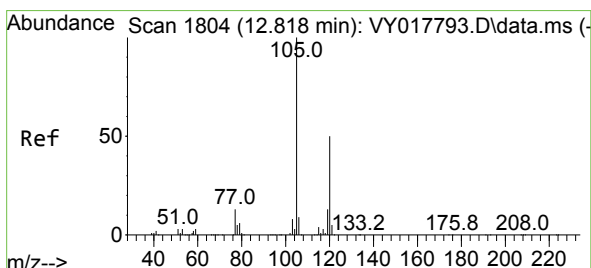
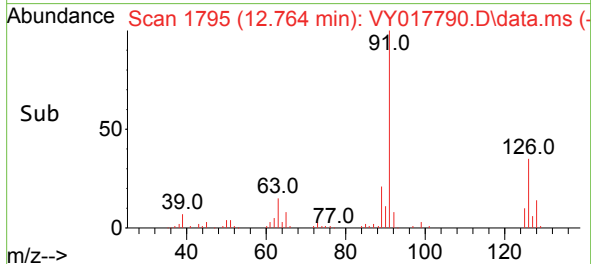
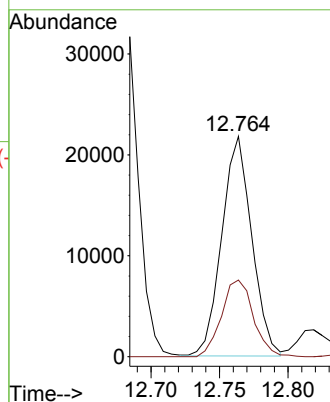
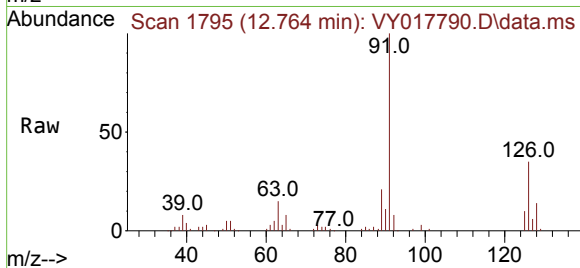




#79
2-Chlorotoluene
Concen: 5.045 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

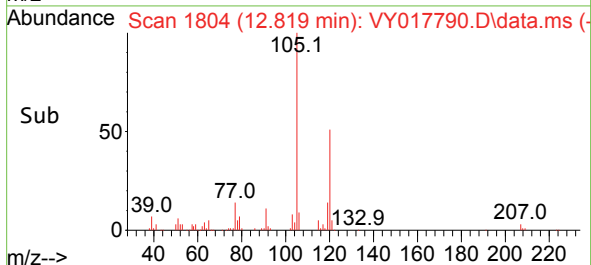
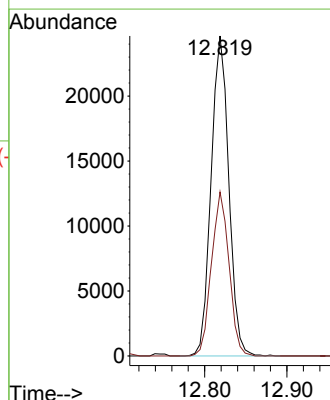
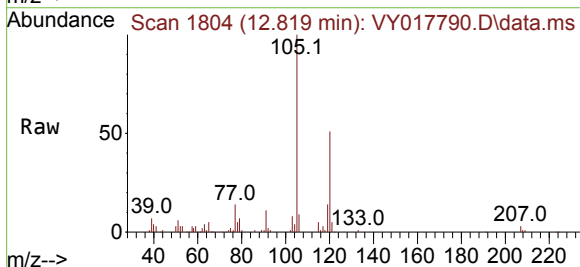
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

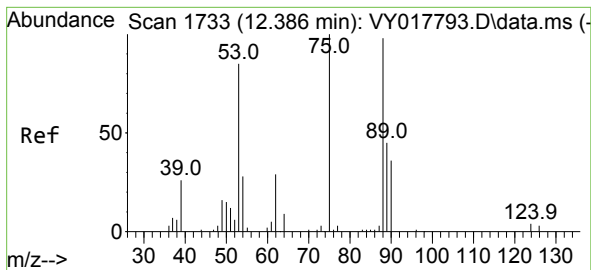
Tgt Ion: 91 Resp: 33209
Ion Ratio Lower Upper
91 100
126 37.0 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 4.787 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion: 105 Resp: 36797
Ion Ratio Lower Upper
105 100
120 50.9 25.1 75.2

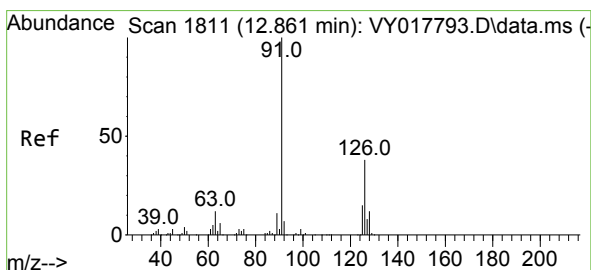
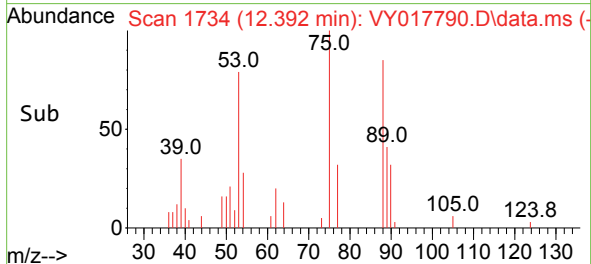
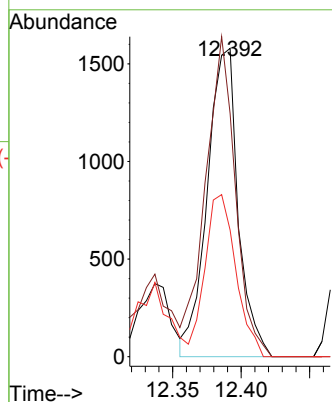
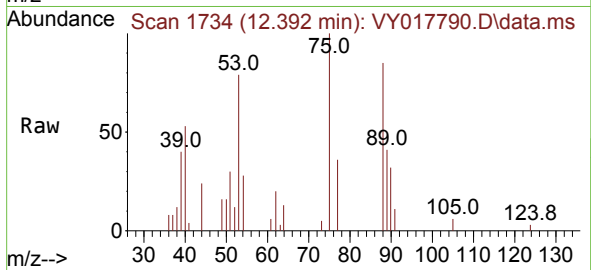




#81
trans-1,4-Dichloro-2-butene
Concen: 4.838 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. 0.006 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

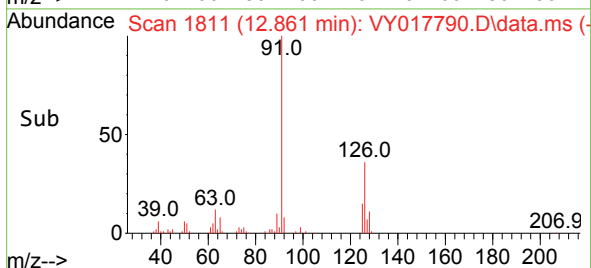
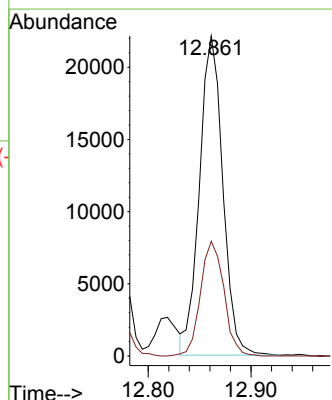
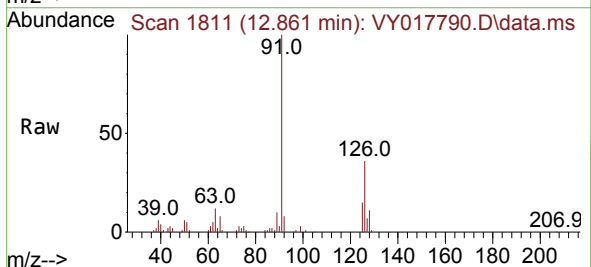
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

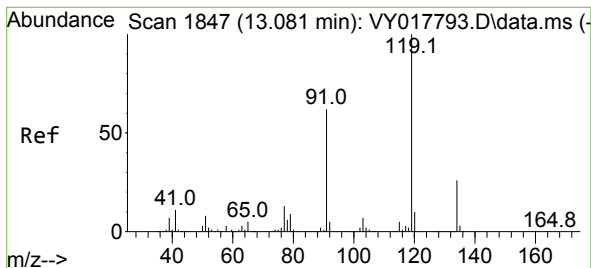
Tgt Ion: 75 Resp: 2472
Ion Ratio Lower Upper
75 100
53 100.2 66.8 100.2#
89 52.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 5.122 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY017790.D
Acq: 29 Mar 2024 14:44

Tgt Ion: 91 Resp: 34916
Ion Ratio Lower Upper
91 100
126 36.0 17.6 52.9





#83

tert-Butylbenzene

Concen: 4.956 ug/l

RT: 13.081 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

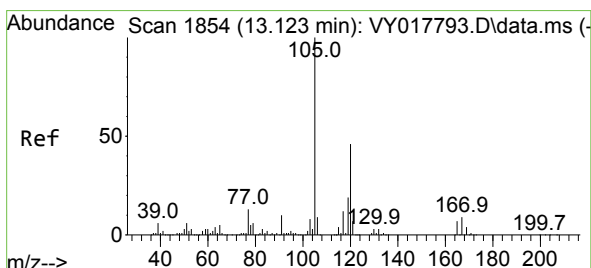
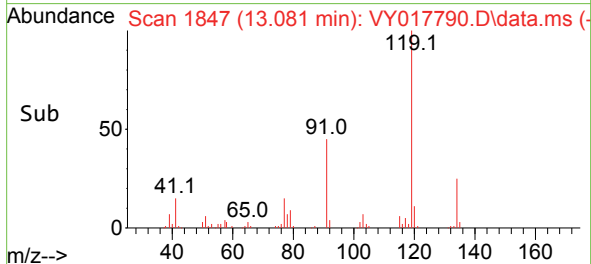
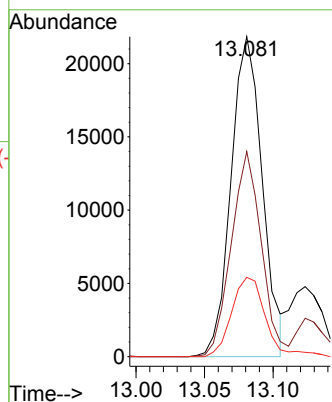
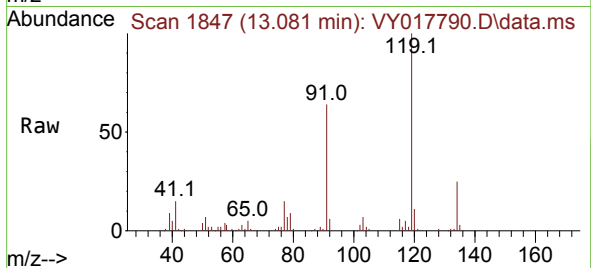
Tgt Ion:119 Resp: 34630

Ion Ratio Lower Upper

119 100

91 62.0 31.3 93.8

134 26.9 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 4.789 ug/l

RT: 13.130 min Scan# 1855

Delta R.T. 0.006 min

Lab File: VY017790.D

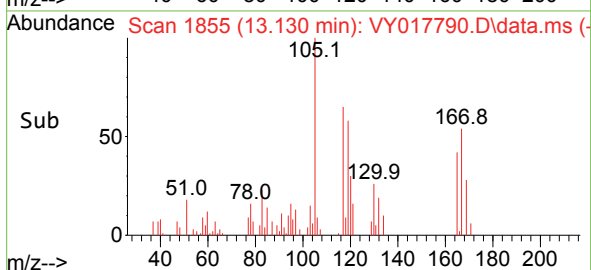
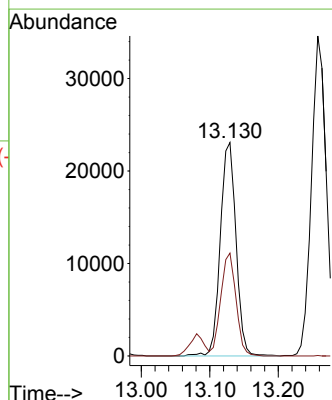
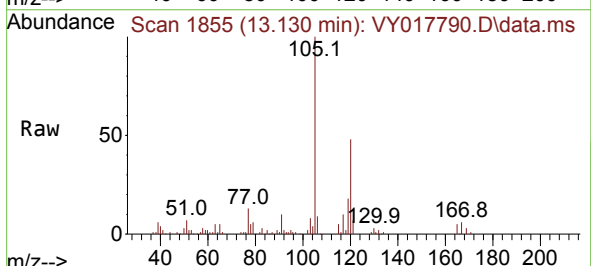
Acq: 29 Mar 2024 14:44

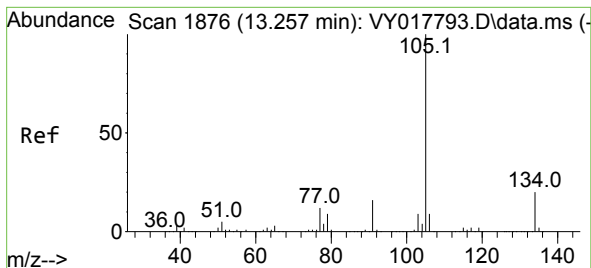
Tgt Ion:105 Resp: 36658

Ion Ratio Lower Upper

105 100

120 46.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 4.945 ug/l

RT: 13.258 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

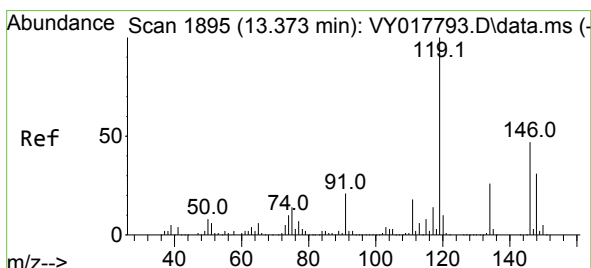
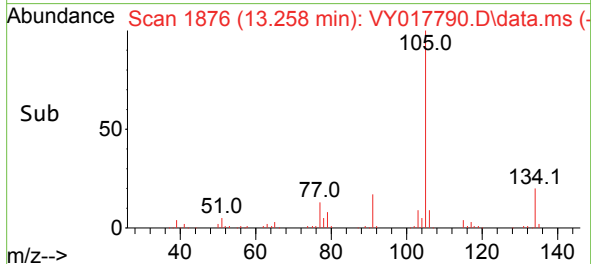
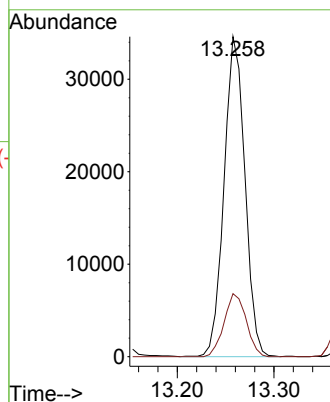
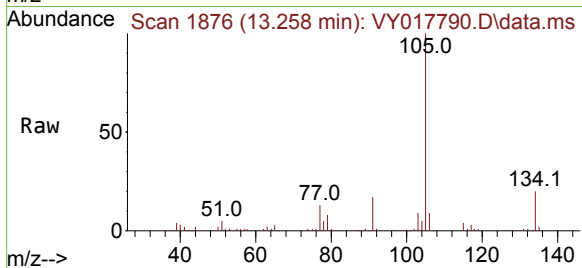
VSTDIC005

Tgt Ion:105 Resp: 51866

Ion Ratio Lower Upper

105 100

134 20.9 10.1 30.1



#86

p-Isopropyltoluene

Concen: 4.630 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

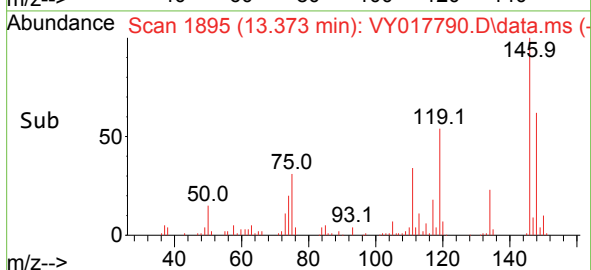
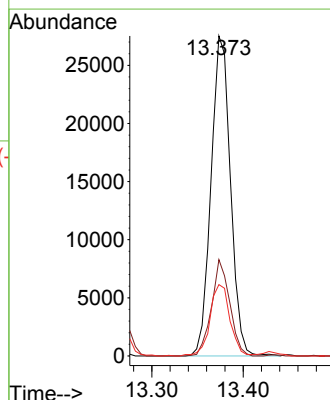
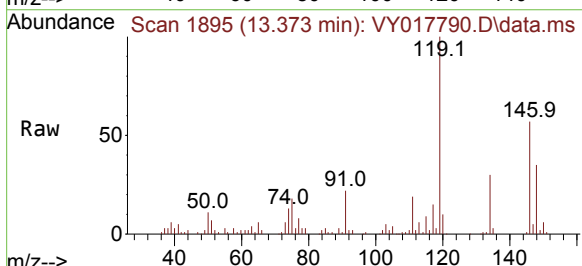
Tgt Ion:119 Resp: 40591

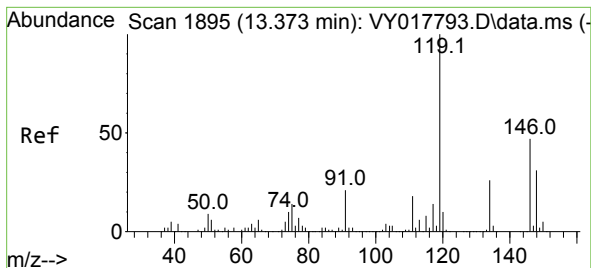
Ion Ratio Lower Upper

119 100

134 28.2 13.1 39.3

91 23.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 5.112 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

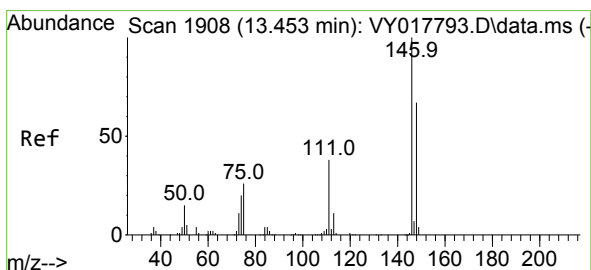
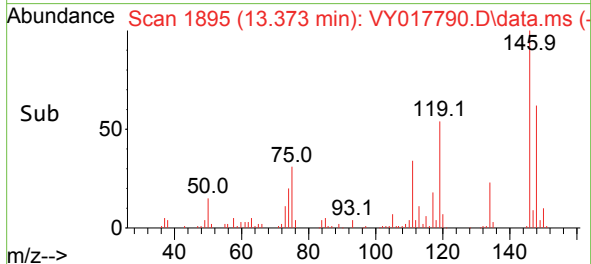
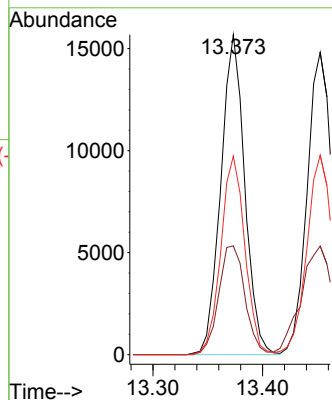
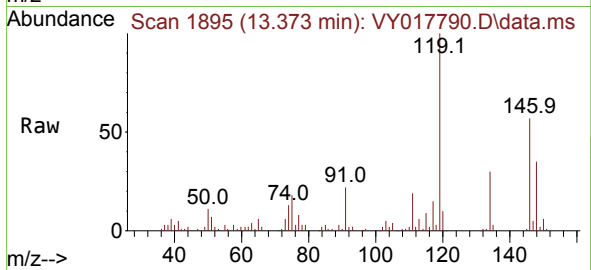
Tgt Ion:146 Resp: 23793

Ion Ratio Lower Upper

146 100

111 37.3 19.0 57.0

148 62.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 5.320 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

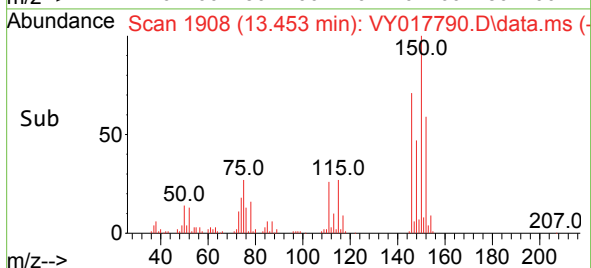
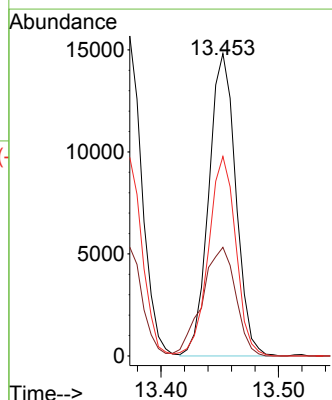
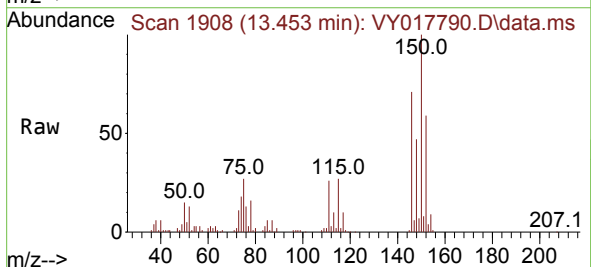
Tgt Ion:146 Resp: 23700

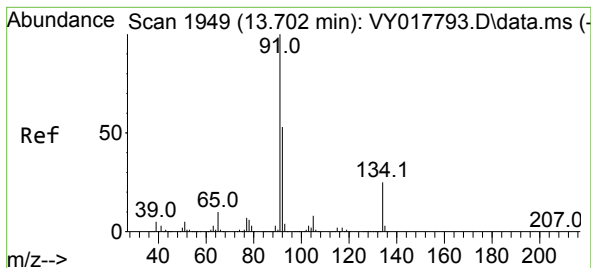
Ion Ratio Lower Upper

146 100

111 44.7 18.4 55.4

148 66.8 32.4 97.2





#89

n-Butylbenzene

Concen: 4.948 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

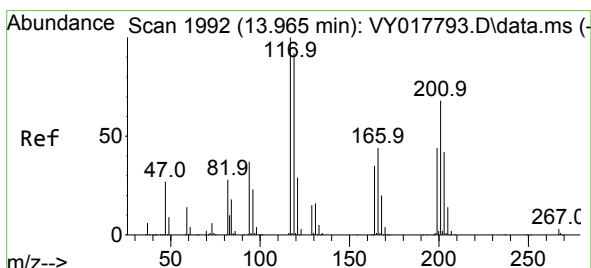
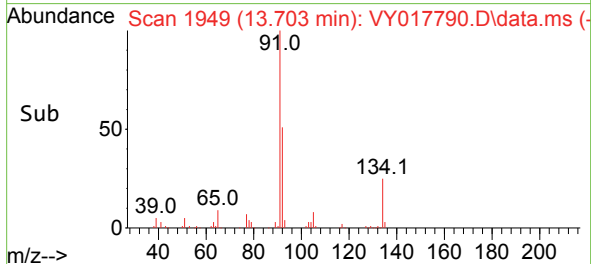
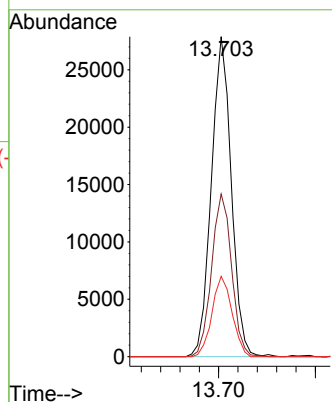
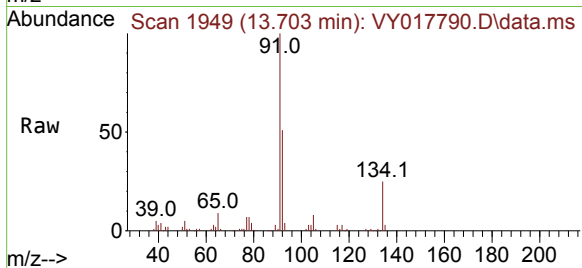
Tgt Ion: 91 Resp: 39913

Ion Ratio Lower Upper

91 100

92 51.0 26.6 79.7

134 25.2 12.9 38.7



#90

Hexachloroethane

Concen: 5.266 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. 0.006 min

Lab File: VY017790.D

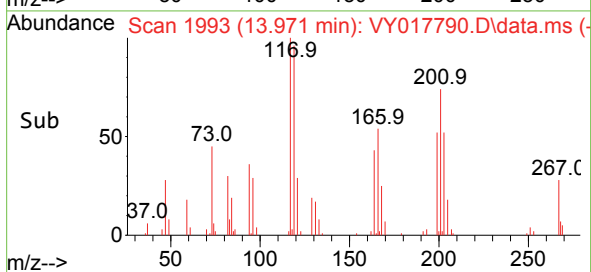
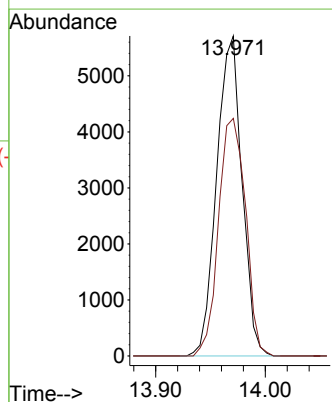
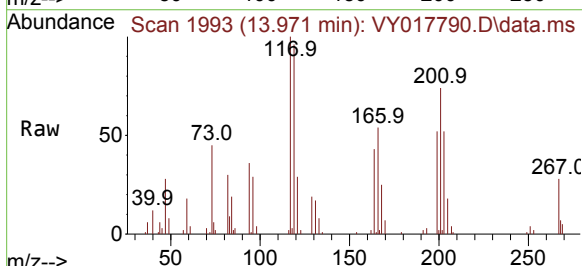
Acq: 29 Mar 2024 14:44

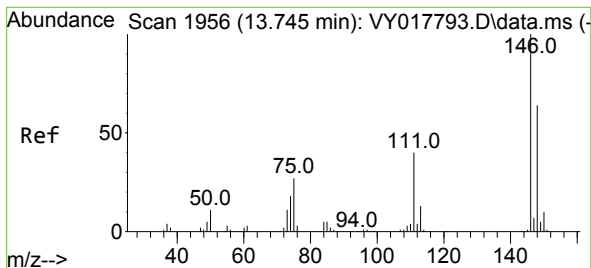
Tgt Ion: 117 Resp: 9180

Ion Ratio Lower Upper

117 100

201 79.2 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 5.187 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

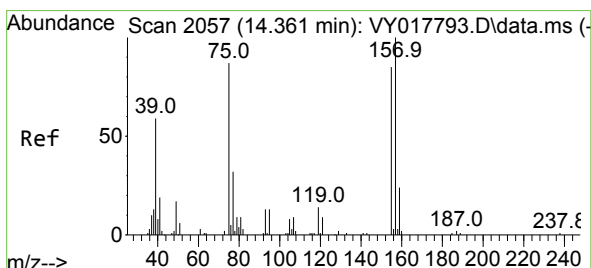
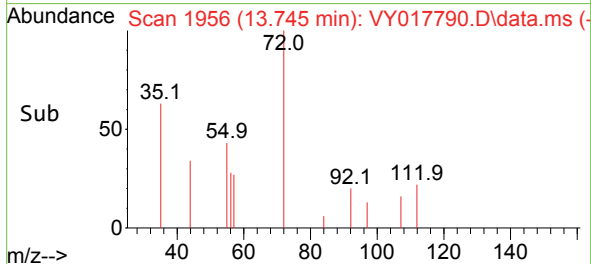
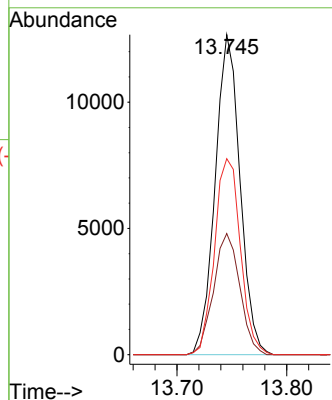
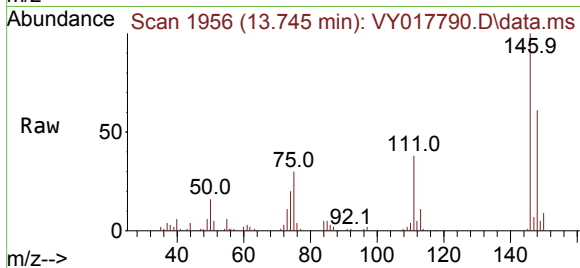
Tgt Ion:146 Resp: 20012

Ion Ratio Lower Upper

146 100

111 39.9 19.9 59.7

148 63.7 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.464 ug/l

RT: 14.367 min Scan# 2058

Delta R.T. 0.006 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

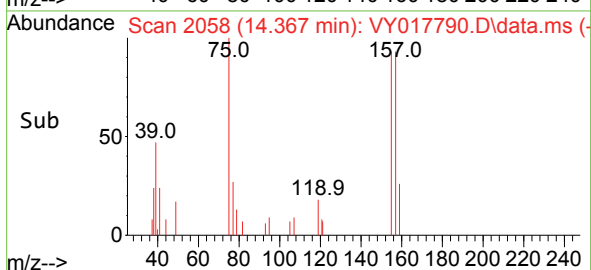
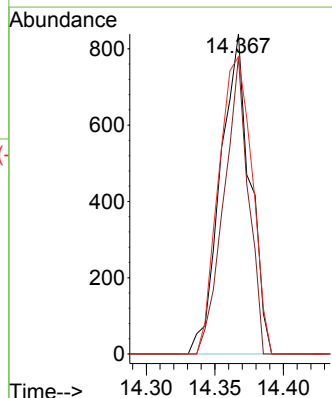
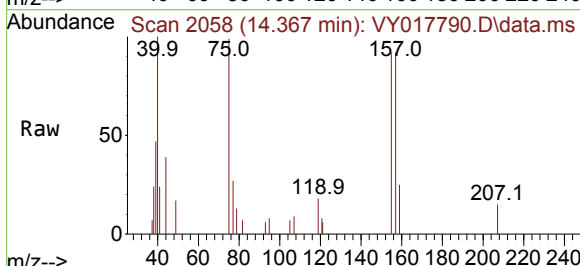
Tgt Ion: 75 Resp: 1258

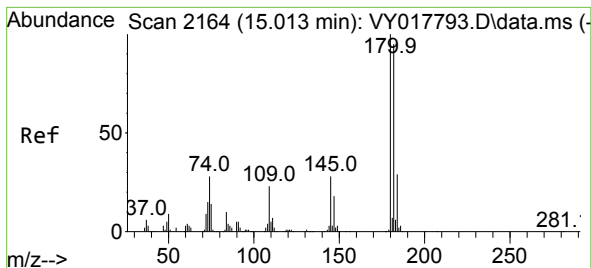
Ion Ratio Lower Upper

75 100

155 76.9 48.6 145.8

157 105.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 4.760 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

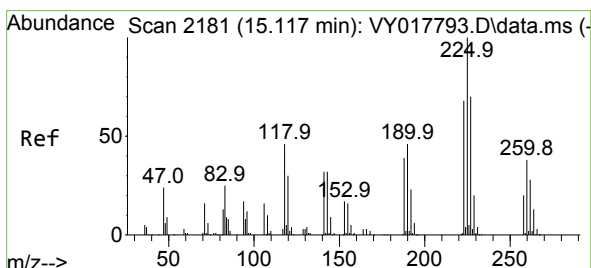
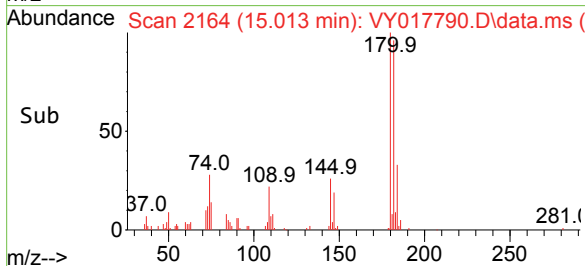
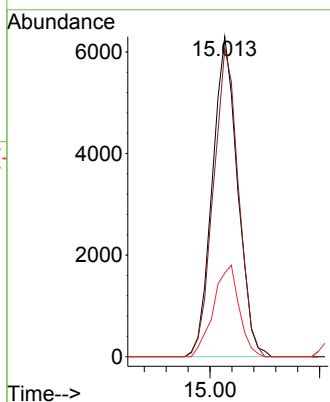
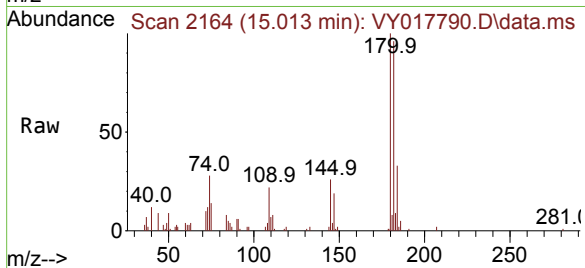
Tgt Ion:180 Resp: 10059

Ion Ratio Lower Upper

180 100

182 95.8 47.9 143.8

145 29.2 14.2 42.6



#94

Hexachlorobutadiene

Concen: 5.386 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. 0.006 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

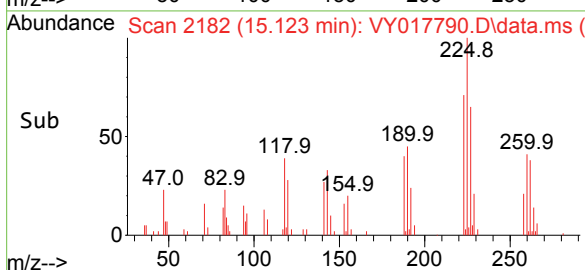
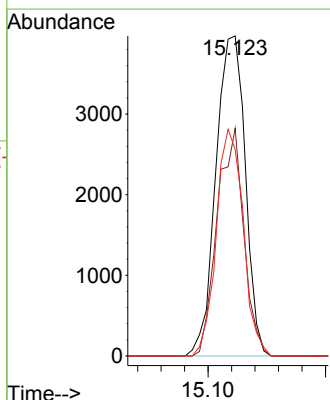
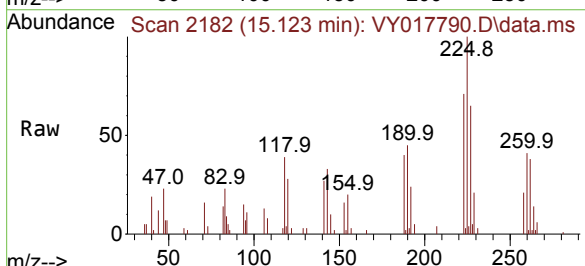
Tgt Ion:225 Resp: 6900

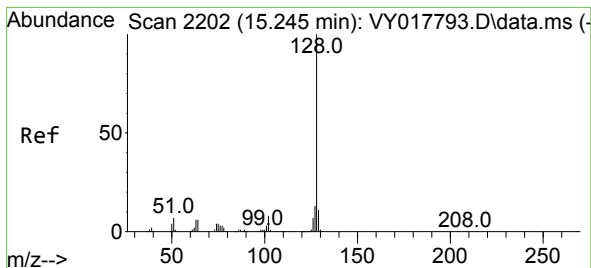
Ion Ratio Lower Upper

225 100

223 64.3 30.4 91.2

227 64.9 31.9 95.9





#95

Naphthalene

Concen: 5.447 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

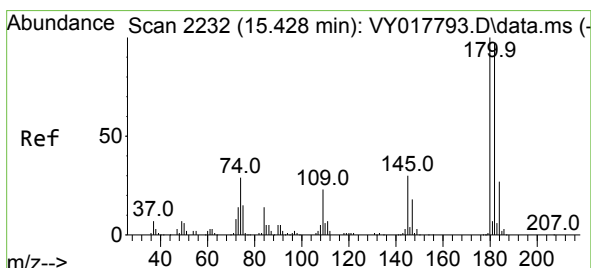
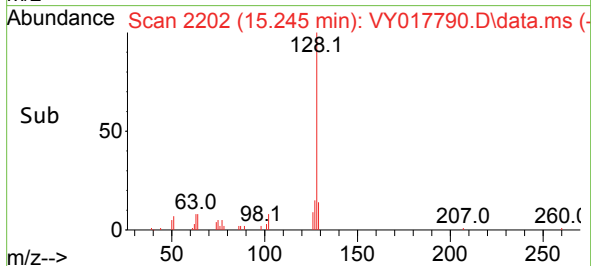
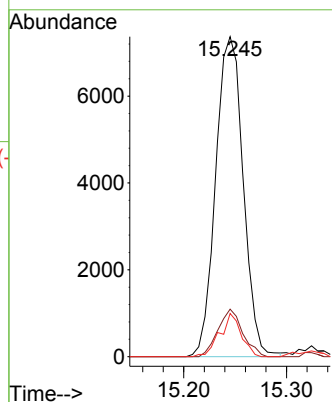
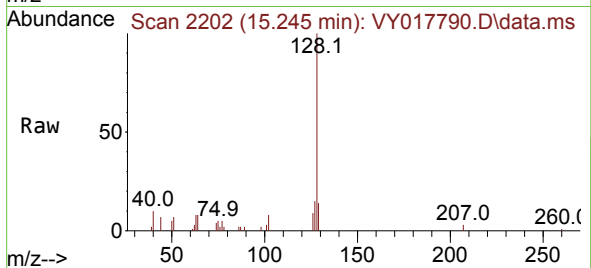
Tgt Ion:128 Resp: 13690

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 4.753 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY017790.D

Acq: 29 Mar 2024 14:44

Tgt Ion:180 Resp: 8485

Ion Ratio Lower Upper

180 100

182 95.3 47.6 142.9

145 27.6 15.4 46.1

