

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032224\
 Data File : VY017743.D
 Acq On : 22 Mar 2024 13:22
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY032224

Quant Time: Mar 23 04:31:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 04:03:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	196014	50.000	ug/l	-0.02
34) 1,4-Difluorobenzene	8.697	114	300415	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.502	117	258826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	122531	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	82951	48.577	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.160%
35) Dibromofluoromethane	7.728	113	90831	50.581	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.160%
50) Toluene-d8	10.191	98	352450	51.282	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.560%
62) 4-Bromofluorobenzene	12.489	95	107148	51.919	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	103.840%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	82650	48.841	ug/l	99
3) Chloromethane	2.119	50	115220	52.559	ug/l	99
4) Vinyl Chloride	2.260	62	139127	52.489	ug/l	97
5) Bromomethane	2.662	94	107651	52.016	ug/l	96
6) Chloroethane	2.808	64	91520	51.663	ug/l	99
7) Trichlorofluoromethane	3.137	101	155168	55.541	ug/l	94
8) Diethyl Ether	3.540	74	47405	51.468	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.912	101	103282	51.932	ug/l	99
10) Methyl Iodide	4.107	142	127304	52.365	ug/l	99
11) Tert butyl alcohol	4.960	59	25494	224.454	ug/l #	83
12) 1,1-Dichloroethene	3.881	96	100540	53.745	ug/l	98
13) Acrolein	3.735	56	32018	233.855	ug/l	98
14) Allyl chloride	4.491	41	128325	50.617	ug/l	99
15) Acrylonitrile	5.174	53	95445	250.146	ug/l	99
16) Acetone	3.954	43	82998	277.881	ug/l	95
17) Carbon Disulfide	4.210	76	319286	51.009	ug/l	100
18) Methyl Acetate	4.485	43	36486	48.518	ug/l	97
19) Methyl tert-butyl Ether	5.235	73	210900	52.287	ug/l	100
20) Methylene Chloride	4.729	84	105545	48.589	ug/l	95
21) trans-1,2-Dichloroethene	5.235	96	111647	52.352	ug/l	99
22) Diisopropyl ether	6.131	45	277992	50.361	ug/l	97
23) Vinyl Acetate	6.070	43	831350	256.420	ug/l	99
24) 1,1-Dichloroethane	6.027	63	183195	50.492	ug/l	98
25) 2-Butanone	6.997	43	121268	239.364	ug/l	95
26) 2,2-Dichloropropane	6.997	77	161974	52.520	ug/l	99
27) cis-1,2-Dichloroethene	6.997	96	125621	52.075	ug/l	97
28) Bromochloromethane	7.344	49	62822	44.663	ug/l	97
29) Tetrahydrofuran	7.356	42	72459	227.473	ug/l	95
30) Chloroform	7.515	83	189455	50.370	ug/l	99
31) Cyclohexane	7.795	56	166286	49.235	ug/l	99
32) 1,1,1-Trichloroethane	7.716	97	169431	51.724	ug/l	98
36) 1,1-Dichloropropene	7.929	75	145691	52.515	ug/l	98
37) Ethyl Acetate	7.082	43	53308	50.006	ug/l	97
38) Carbon Tetrachloride	7.911	117	158351	54.512	ug/l	99
39) Methylcyclohexane	9.197	83	195035	54.765	ug/l	98
40) Benzene	8.167	78	435236	52.410	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	24456	46.443	ug/l	94
42) 1,2-Dichloroethane	8.246	62	102772	51.668	ug/l	97
43) Isopropyl Acetate	8.283	43	100316	47.599	ug/l	97
44) Trichloroethene	8.947	130	117759	54.213	ug/l	99
45) 1,2-Dichloropropane	9.228	63	97917	51.750	ug/l	100
46) Dibromomethane	9.313	93	54202	51.407	ug/l	98
47) Bromodichloromethane	9.508	83	140116	51.971	ug/l	100
48) Methyl methacrylate	9.301	41	46155	47.120	ug/l	96
49) 1,4-Dioxane	9.307	88	10861	1058.645	ug/l #	97
51) 4-Methyl-2-Pentanone	10.081	43	263388	232.773	ug/l	98
52) Toluene	10.252	92	274049	53.405	ug/l	99
53) t-1,3-Dichloropropene	10.478	75	125771	53.342	ug/l	98
54) cis-1,3-Dichloropropene	9.941	75	155239	53.897	ug/l	99
55) 1,1,2-Trichloroethane	10.654	97	71376	52.918	ug/l	95
56) Ethyl methacrylate	10.520	69	93715	49.430	ug/l	95
57) 1,3-Dichloropropane	10.801	76	124225	53.470	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	210531	222.199	ug/l	100
59) 2-Hexanone	10.843	43	191698	240.797	ug/l	97
60) Dibromochloromethane	10.996	129	96804	53.656	ug/l	99
61) 1,2-Dibromoethane	11.099	107	67396	53.222	ug/l	99
64) Tetrachloroethene	10.734	164	124675	52.087	ug/l	98
65) Chlorobenzene	11.526	112	297413	53.381	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	99798	53.639	ug/l	99
67) Ethyl Benzene	11.605	91	522925	54.649	ug/l	96
68) m/p-Xylenes	11.709	106	412016	110.998	ug/l	100
69) o-Xylene	12.038	106	188439	55.604	ug/l	99
70) Styrene	12.057	104	314958	55.841	ug/l	99
71) Bromoform	12.221	173	54571	55.692	ug/l #	97
73) Isopropylbenzene	12.343	105	500412	54.085	ug/l	99
74) N-amyl acetate	12.154	43	86002	45.442	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.593	83	73369	51.501	ug/l	96
76) 1,2,3-Trichloropropane	12.642	75	98591	87.133	ug/l #	100
77) Bromobenzene	12.617	156	113465	53.864	ug/l	96
78) n-propylbenzene	12.685	91	602292	53.775	ug/l	99
79) 2-Chlorotoluene	12.770	91	323234	52.627	ug/l	98
80) 1,3,5-Trimethylbenzene	12.825	105	392847	54.239	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.392	75	24959	50.970	ug/l	96
82) 4-Chlorotoluene	12.867	91	333575	52.933	ug/l	97
83) tert-Butylbenzene	13.087	119	360824	55.051	ug/l	99
84) 1,2,4-Trimethylbenzene	13.130	105	391431	55.127	ug/l	99
85) sec-Butylbenzene	13.264	105	541101	55.082	ug/l	98
86) p-Isopropyltoluene	13.380	119	453960	55.656	ug/l	98
87) 1,3-Dichlorobenzene	13.380	146	227360	53.262	ug/l	100
88) 1,4-Dichlorobenzene	13.459	146	217949	53.186	ug/l	100
89) n-Butylbenzene	13.709	91	413930	56.094	ug/l	99
90) Hexachloroethane	13.971	117	88203	53.028	ug/l	99
91) 1,2-Dichlorobenzene	13.751	146	187973	53.159	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	9948	52.911	ug/l	92
93) 1,2,4-Trichlorobenzene	15.019	180	102149	59.633	ug/l	98
94) Hexachlorobutadiene	15.123	225	63833	58.054	ug/l	98
95) Naphthalene	15.251	128	162481	51.228	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	83092	58.751	ug/l	100

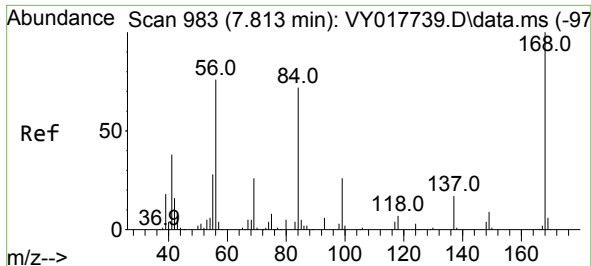
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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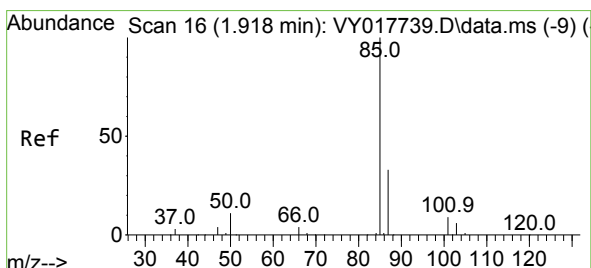
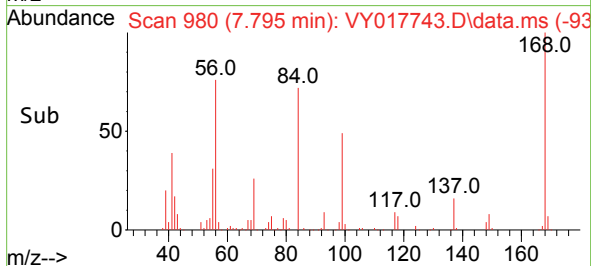
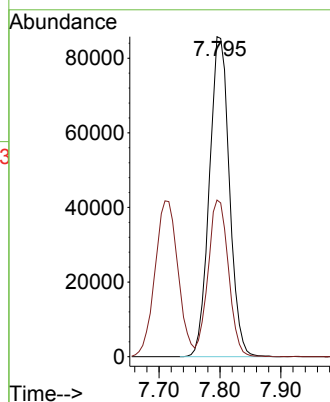
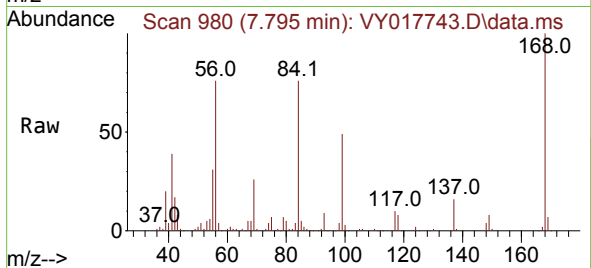
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. -0.018 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

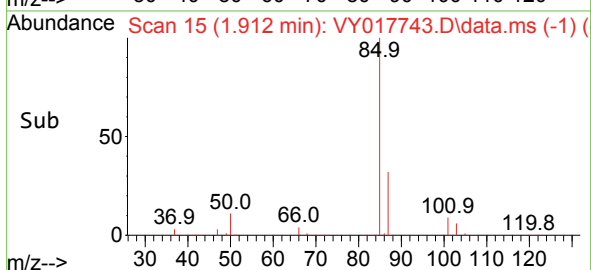
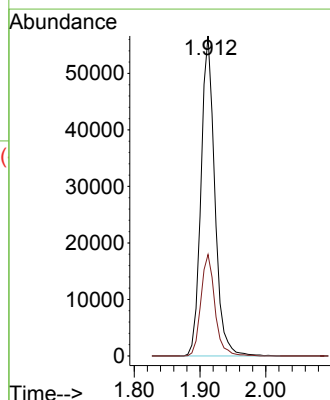
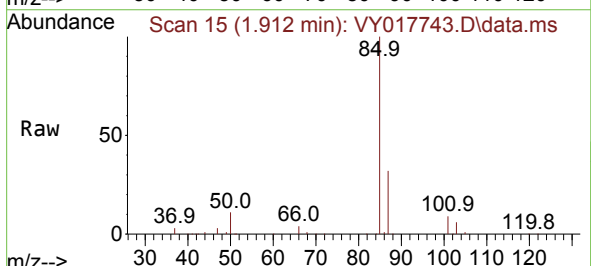
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032224

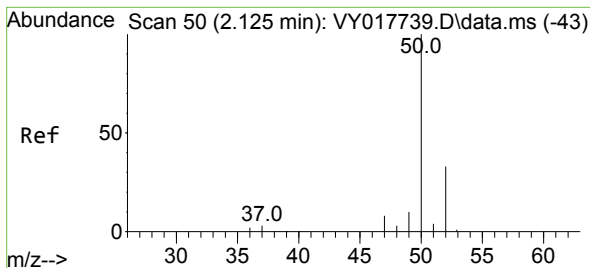
Tgt Ion:168 Resp: 196014
Ion Ratio Lower Upper
168 100
99 49.0 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 48.841 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.006 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion: 85 Resp: 82650
Ion Ratio Lower Upper
85 100
87 31.7 16.0 48.0





#3

Chloromethane

Concen: 52.559 ug/l

RT: 2.119 min Scan# 49

Delta R.T. -0.006 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

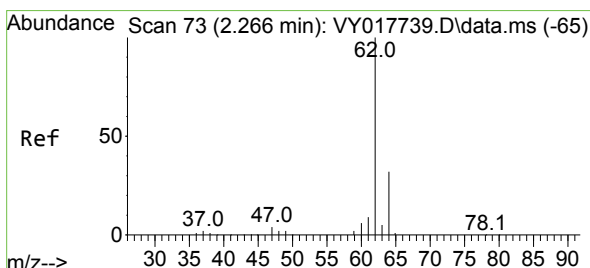
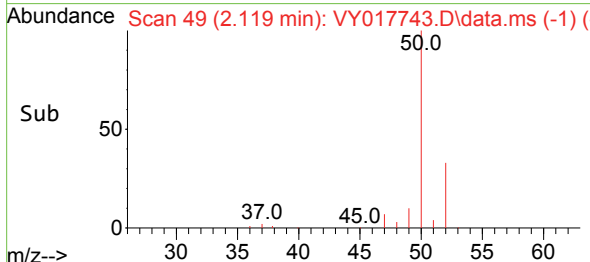
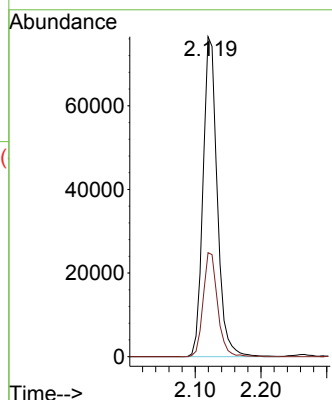
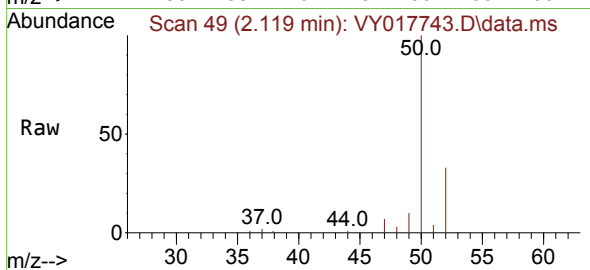
ICVY032224

Tgt Ion: 50 Resp: 115220

Ion Ratio Lower Upper

50 100

52 32.5 25.6 38.4



#4

Vinyl Chloride

Concen: 52.489 ug/l

RT: 2.260 min Scan# 72

Delta R.T. -0.006 min

Lab File: VY017743.D

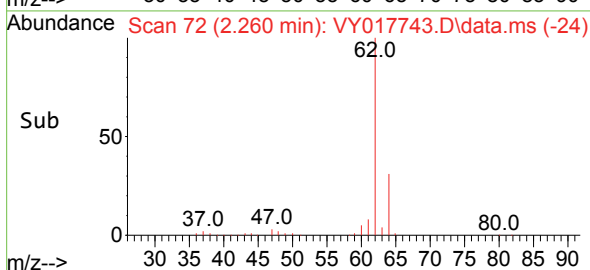
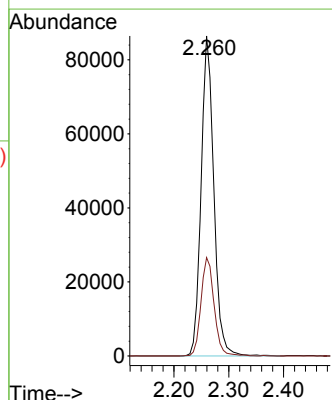
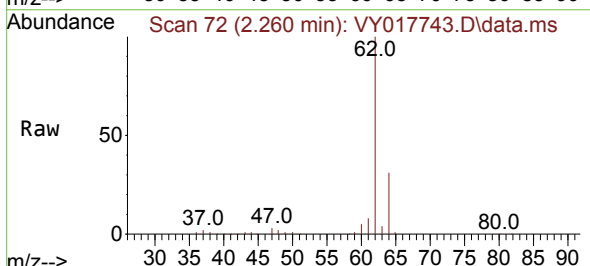
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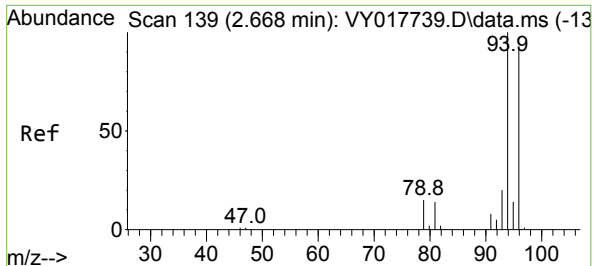
Tgt Ion: 62 Resp: 139127

Ion Ratio Lower Upper

62 100

64 30.8 26.1 39.1

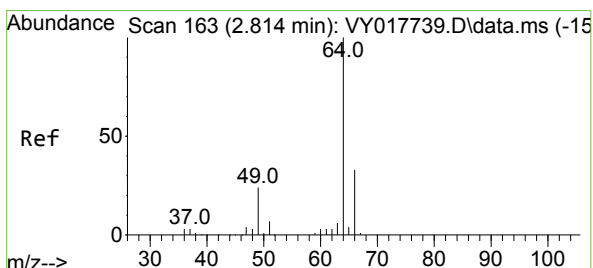
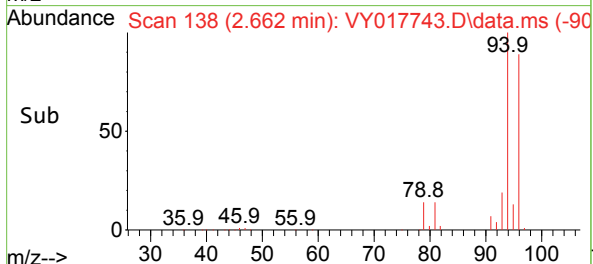
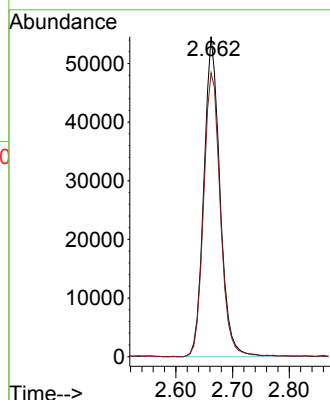
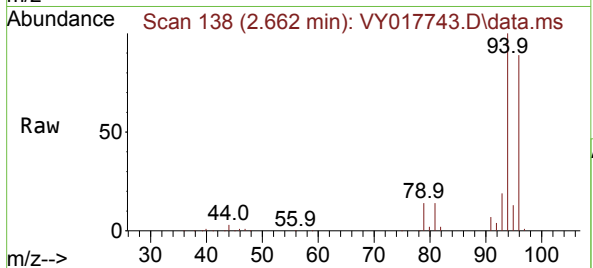




#5
Bromomethane
Concen: 52.016 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

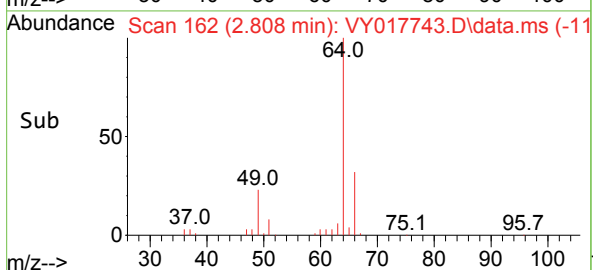
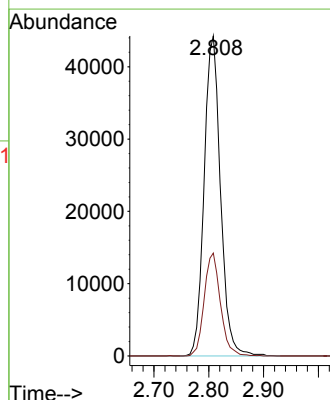
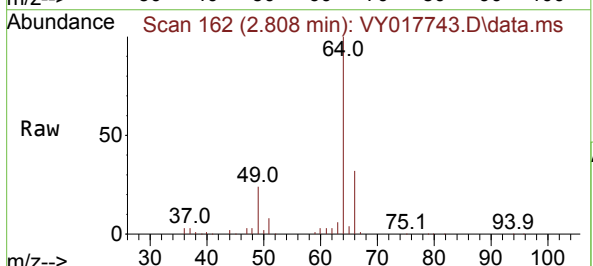
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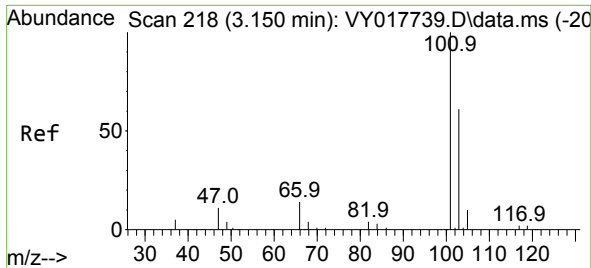
Tgt Ion: 94 Resp: 107651
Ion Ratio Lower Upper
94 100
96 88.7 74.1 111.1



#6
Chloroethane
Concen: 51.663 ug/l
RT: 2.808 min Scan# 162
Delta R.T. -0.006 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion: 64 Resp: 91520
Ion Ratio Lower Upper
64 100
66 32.2 26.1 39.1

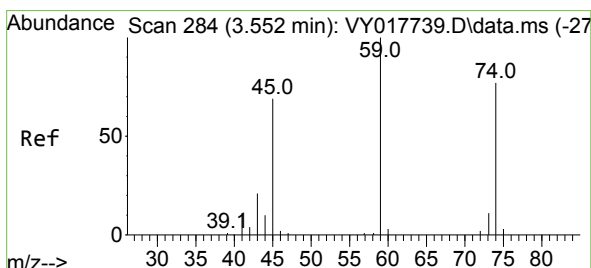
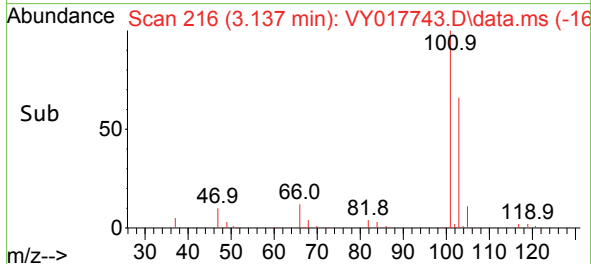
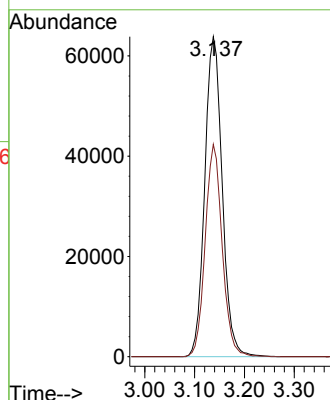
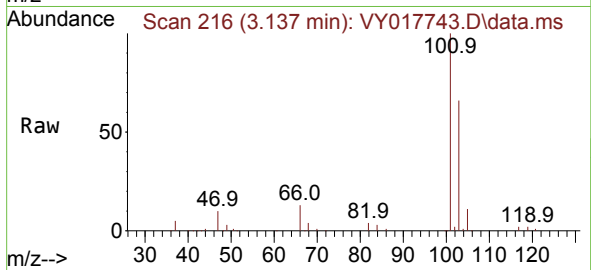




#7
 Trichlorofluoromethane
 Concen: 55.541 ug/l
 RT: 3.137 min Scan# 218
 Delta R.T. -0.012 min
 Lab File: VY017743.D
 Acq: 22 Mar 2024 13:22

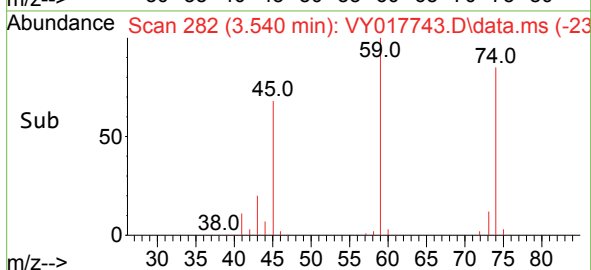
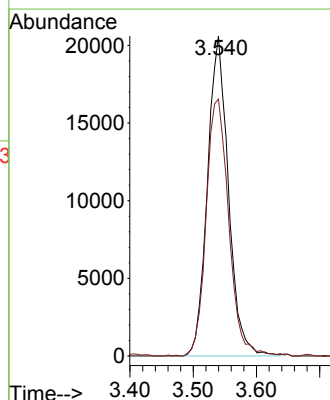
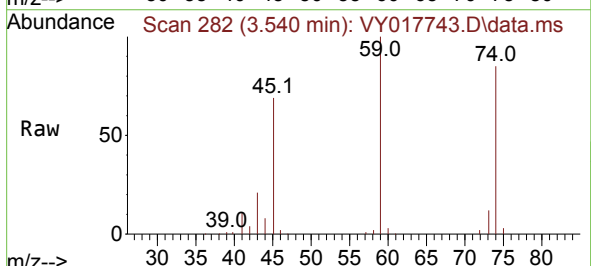
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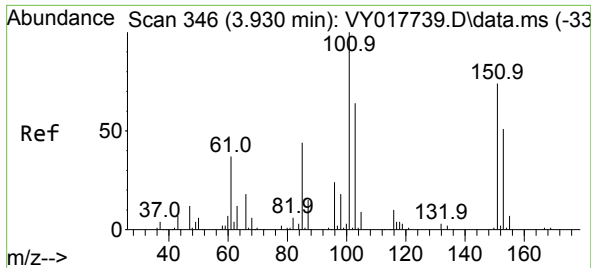
Tgt Ion:101 Resp: 155168
 Ion Ratio Lower Upper
 101 100
 103 66.3 49.3 73.9



#8
 Diethyl Ether
 Concen: 51.468 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.012 min
 Lab File: VY017743.D
 Acq: 22 Mar 2024 13:22

Tgt Ion: 74 Resp: 47405
 Ion Ratio Lower Upper
 74 100
 45 86.3 41.3 124.1

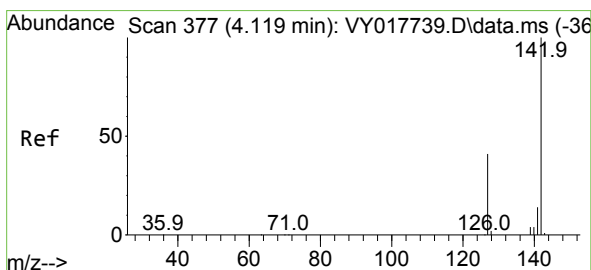
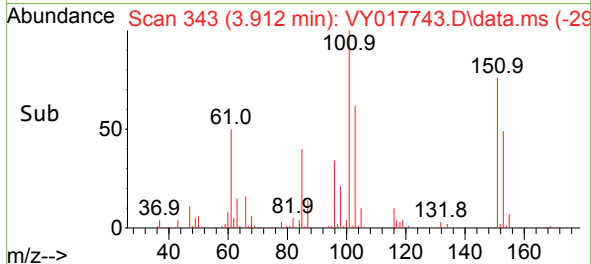
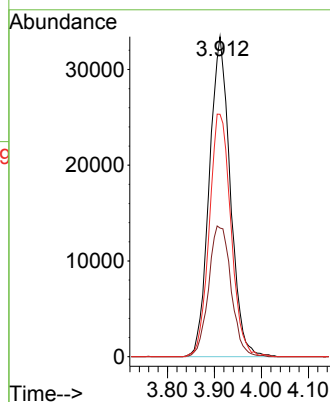
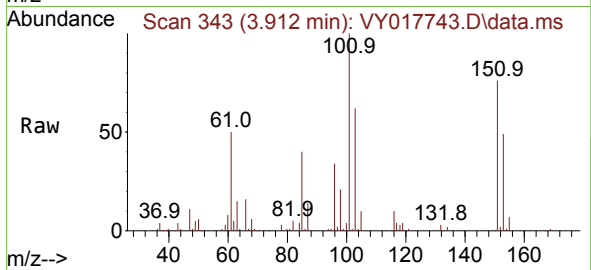




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.932 ug/l
RT: 3.912 min Scan# 34
Delta R.T. -0.018 min
Lab File: VY017743.D
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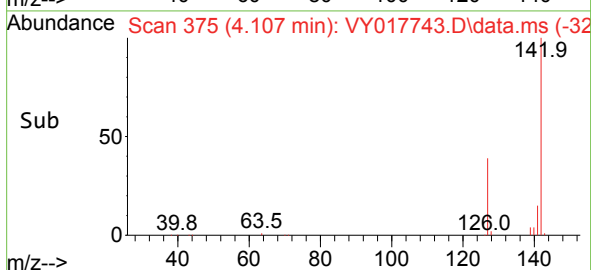
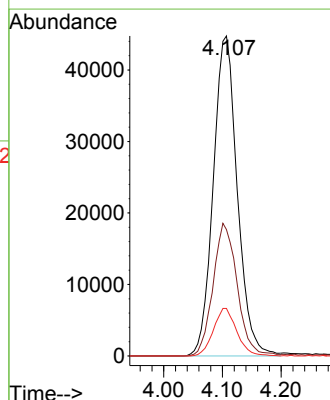
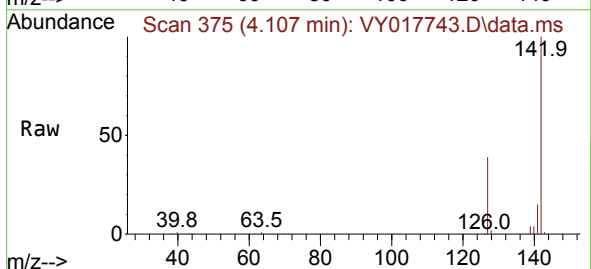
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224

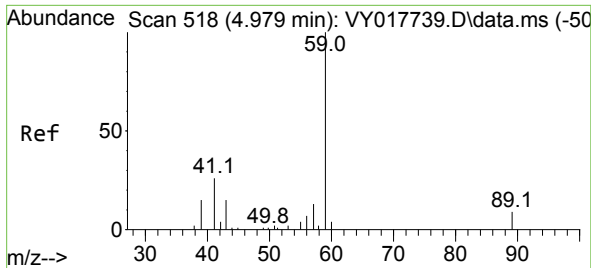
Tgt Ion:101 Resp: 103282
Ion Ratio Lower Upper
101 100
85 43.9 34.5 51.7
151 78.3 61.7 92.5



#10
Methyl Iodide
Concen: 52.365 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.012 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion:142 Resp: 127304
Ion Ratio Lower Upper
142 100
127 42.0 32.8 49.2
141 14.4 11.4 17.2

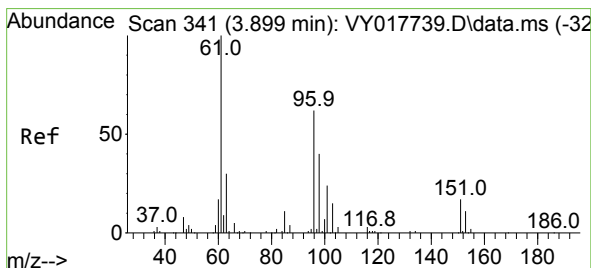
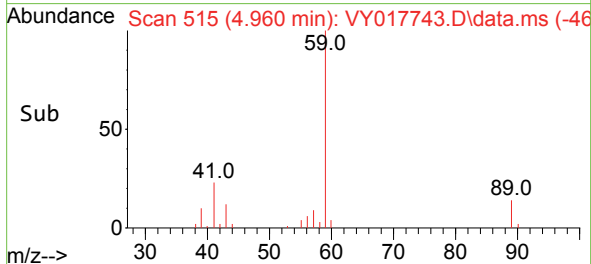
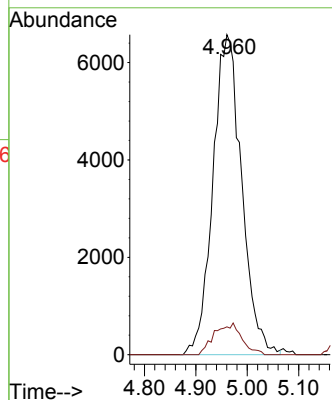
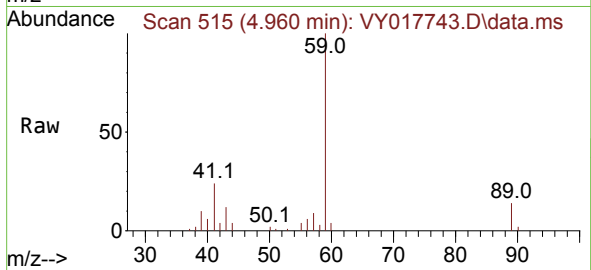




#11
Tert butyl alcohol
Concen: 224.454 ug/l
RT: 4.960 min Scan# 518
Delta R.T. -0.018 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

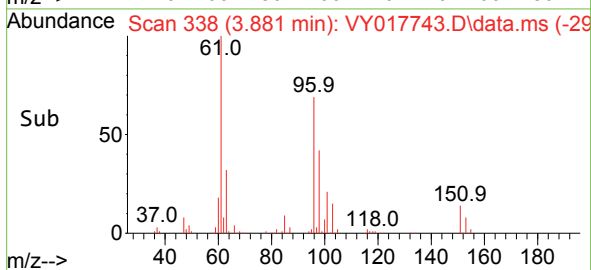
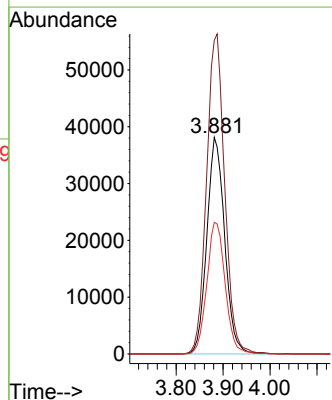
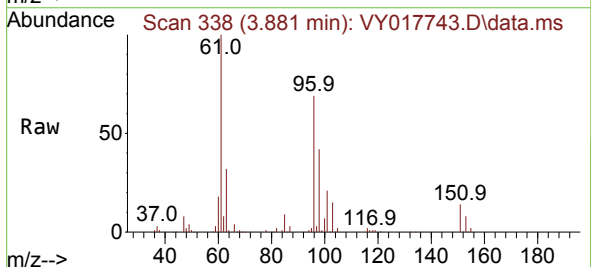
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224

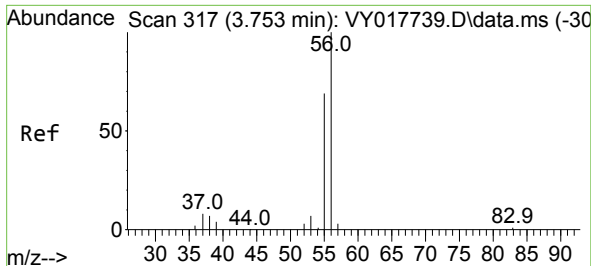
Tgt Ion: 59 Resp: 25494
Ion Ratio Lower Upper
59 100
57 9.4 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 53.745 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.018 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion: 96 Resp: 100540
Ion Ratio Lower Upper
96 100
61 144.9 114.6 171.8
98 60.8 50.8 76.2





#13

Acrolein

Concen: 233.855 ug/l

RT: 3.735 min Scan# 317

Delta R.T. -0.018 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

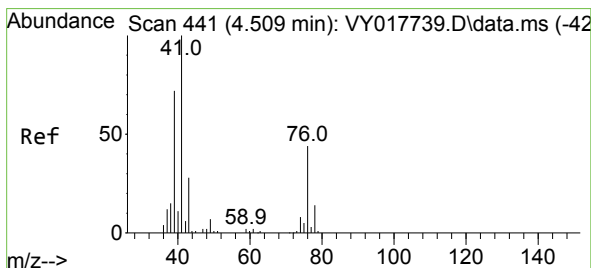
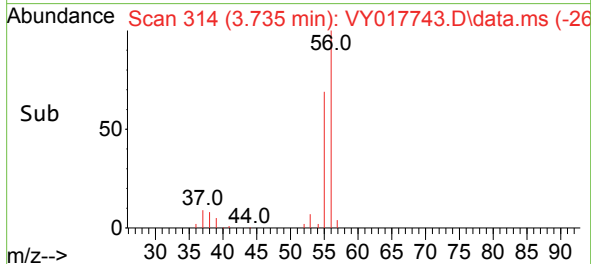
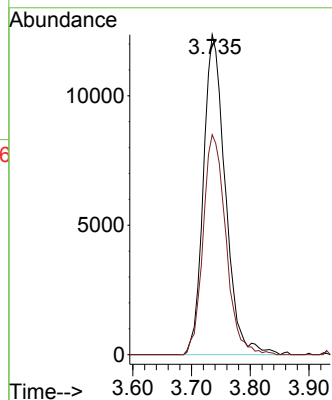
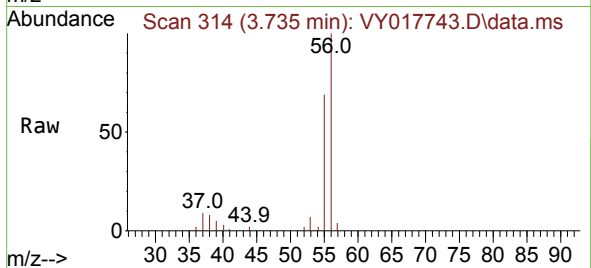
ICVVY032224

Tgt Ion: 56 Resp: 32018

Ion Ratio Lower Upper

56 100

55 71.4 55.7 83.5



#14

Allyl chloride

Concen: 50.617 ug/l

RT: 4.491 min Scan# 438

Delta R.T. -0.018 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

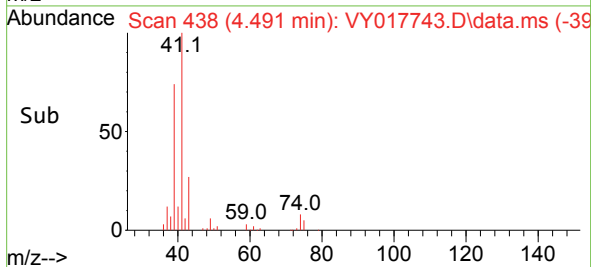
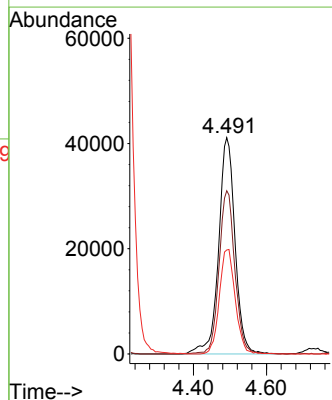
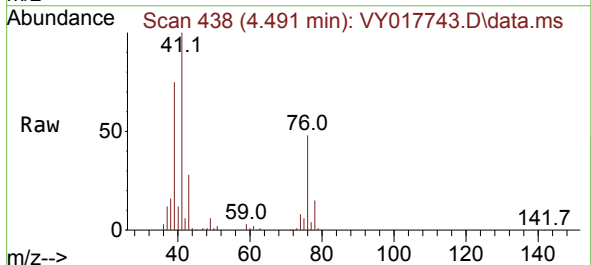
Tgt Ion: 41 Resp: 128325

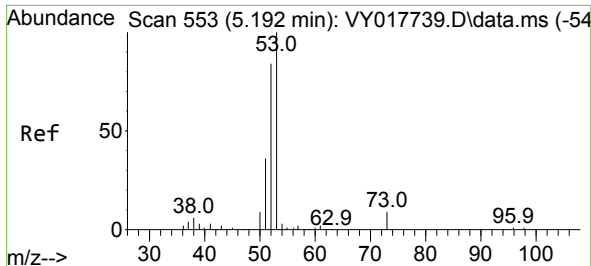
Ion Ratio Lower Upper

41 100

39 73.0 58.3 87.5

76 46.9 39.0 58.6

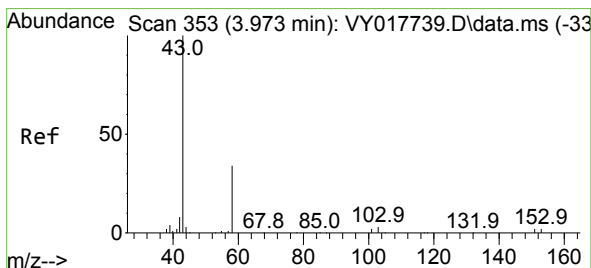
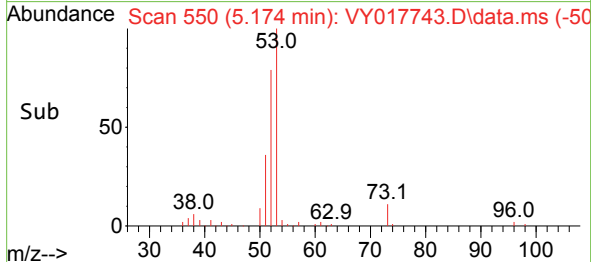
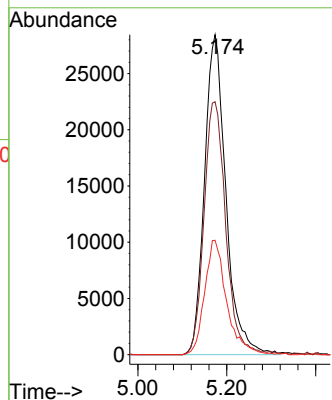
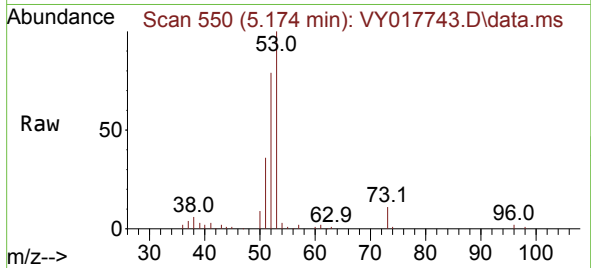




#15
Acrylonitrile
Concen: 250.146 ug/l
RT: 5.174 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

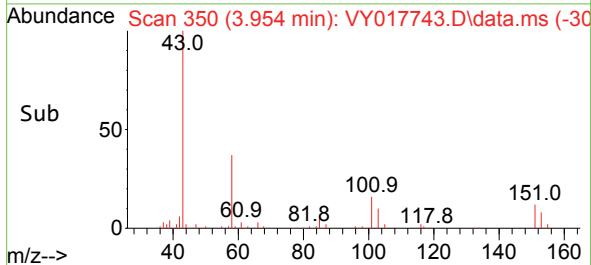
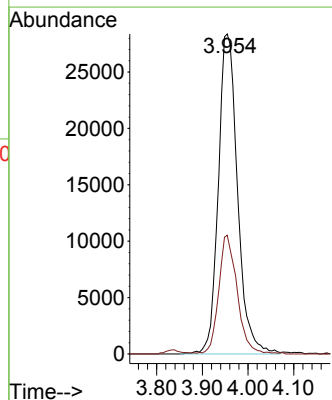
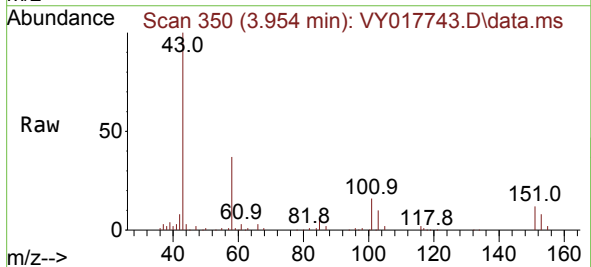
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224

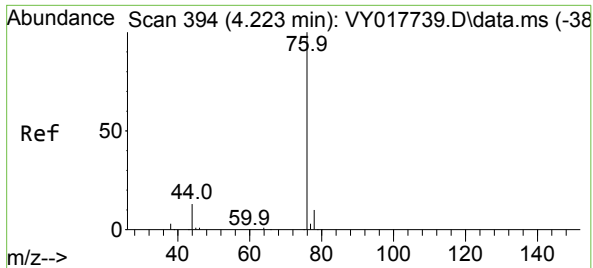
Tgt Ion: 53 Resp: 95445
Ion Ratio Lower Upper
53 100
52 80.2 64.7 97.1
51 36.8 28.4 42.6



#16
Acetone
Concen: 277.881 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.018 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion: 43 Resp: 82998
Ion Ratio Lower Upper
43 100
58 36.8 31.7 47.5





#17

Carbon Disulfide

Concen: 51.009 ug/l

RT: 4.210 min Scan# 394

Delta R.T. -0.012 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

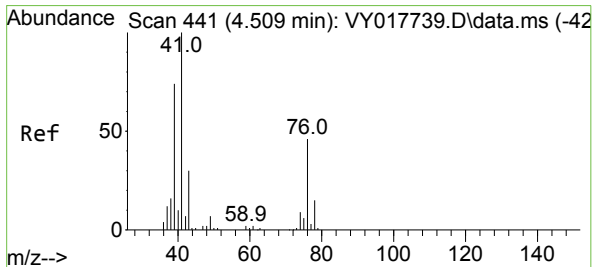
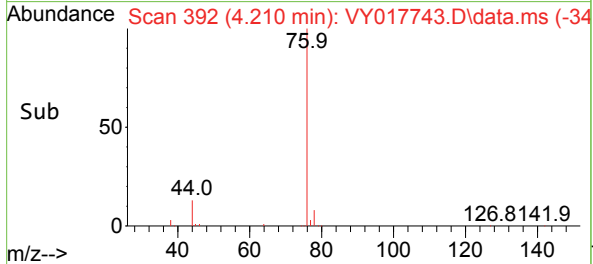
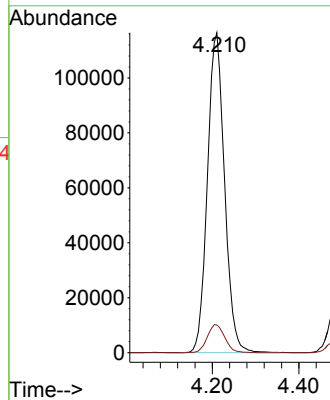
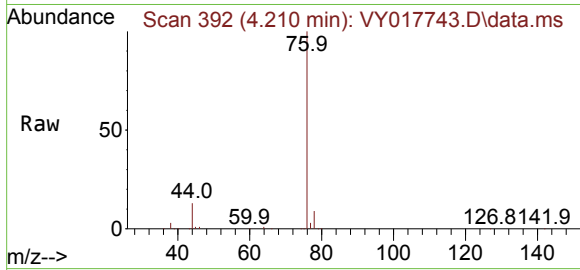
ICVVY032224

Tgt Ion: 76 Resp: 319286

Ion Ratio Lower Upper

76 100

78 8.6 6.8 10.2



#18

Methyl Acetate

Concen: 48.518 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.024 min

Lab File: VY017743.D

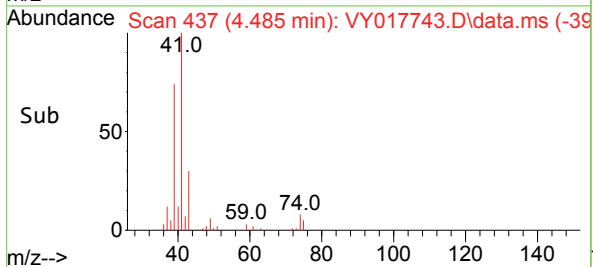
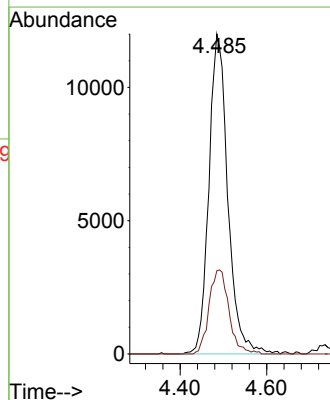
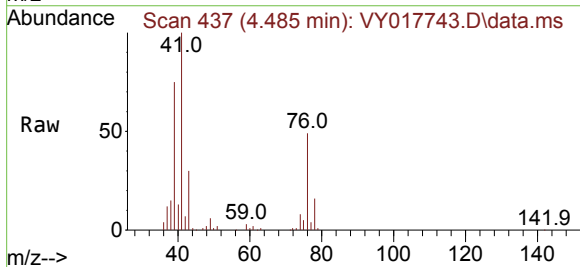
Acq: 22 Mar 2024 13:22

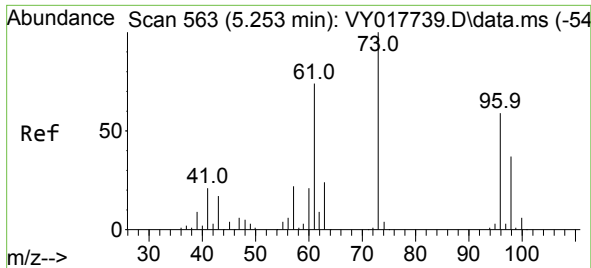
Tgt Ion: 43 Resp: 36486

Ion Ratio Lower Upper

43 100

74 27.5 23.3 34.9

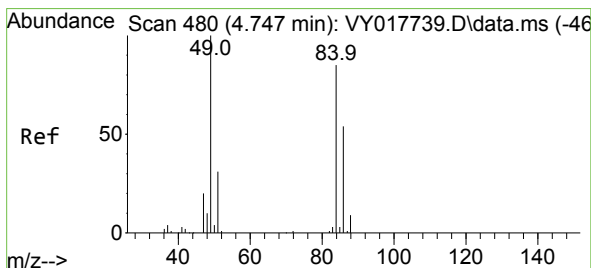
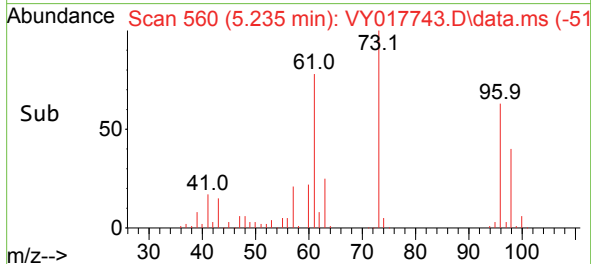
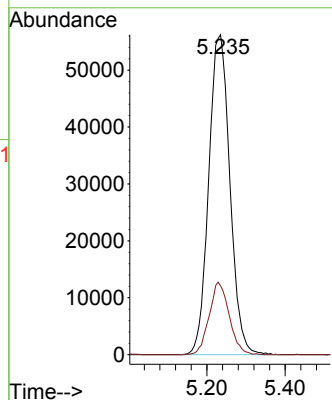
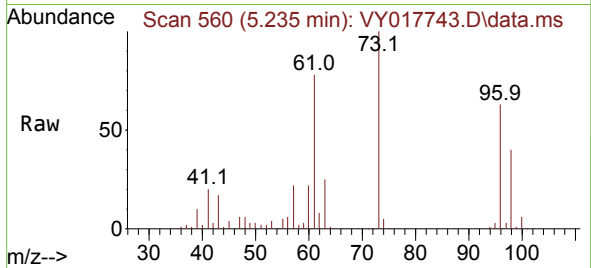




#19
Methyl tert-butyl Ether
Concen: 52.287 ug/l
RT: 5.235 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

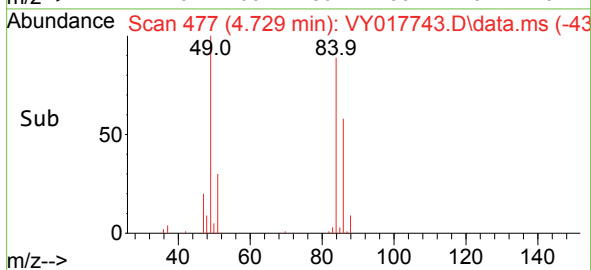
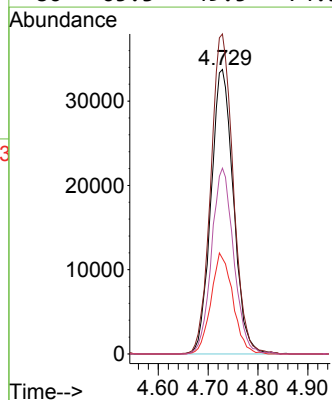
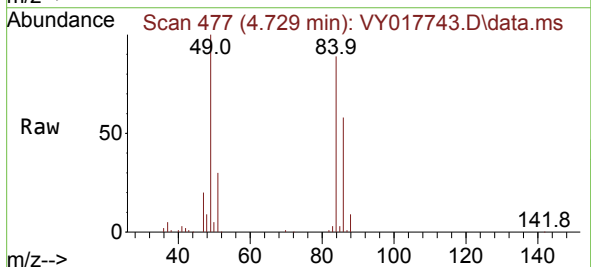
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224

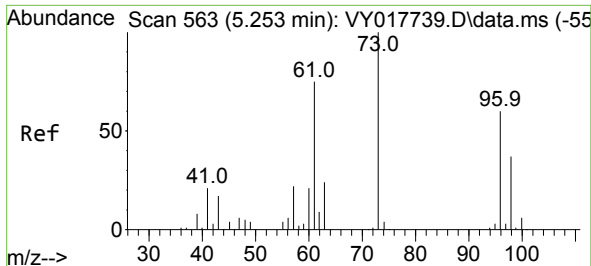
Tgt Ion: 73 Resp: 210900
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 48.589 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.018 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion: 84 Resp: 105545
Ion Ratio Lower Upper
84 100
49 112.5 84.4 126.6
51 33.6 26.0 39.0
86 65.3 49.5 74.3

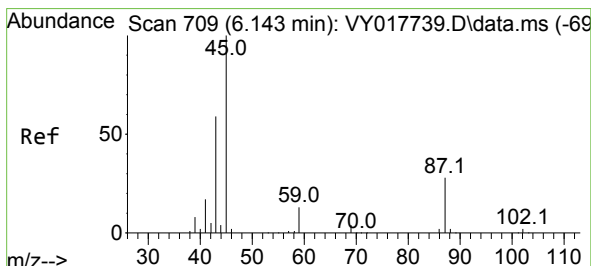
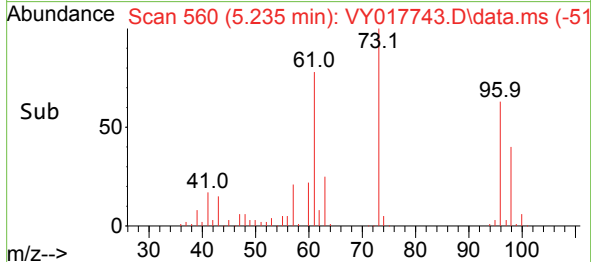
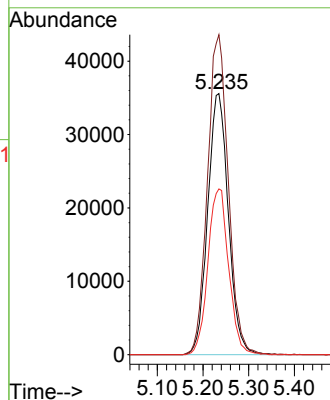
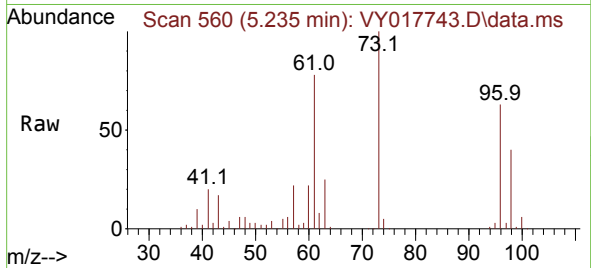




#21
trans-1,2-Dichloroethene
Concen: 52.352 ug/l
RT: 5.235 min Scan# 50
Delta R.T. -0.018 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

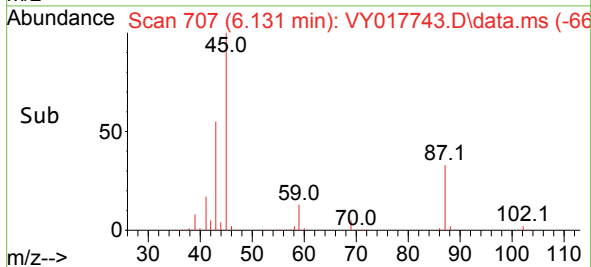
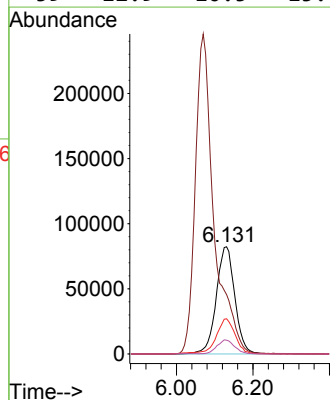
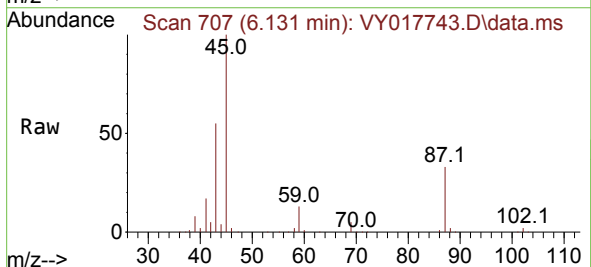
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032224

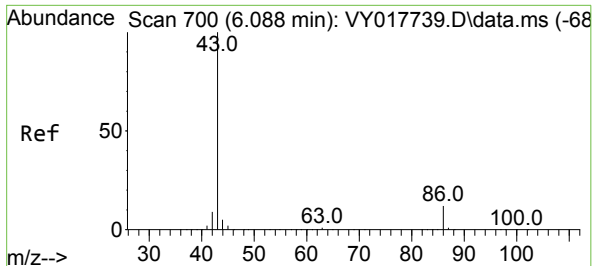
Tgt Ion: 96 Resp: 111647
Ion Ratio Lower Upper
96 100
61 122.5 97.5 146.3
98 63.5 50.5 75.7



#22
Diisopropyl ether
Concen: 50.361 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.012 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion: 45 Resp: 277992
Ion Ratio Lower Upper
45 100
43 55.0 42.2 63.2
87 32.8 25.0 37.6
59 12.9 10.5 15.7

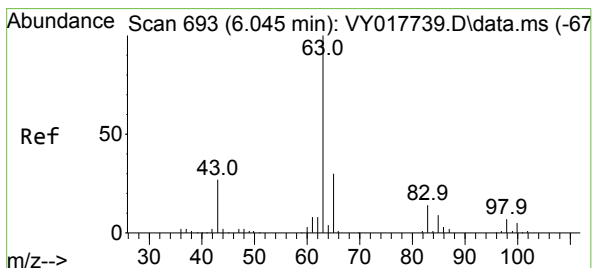
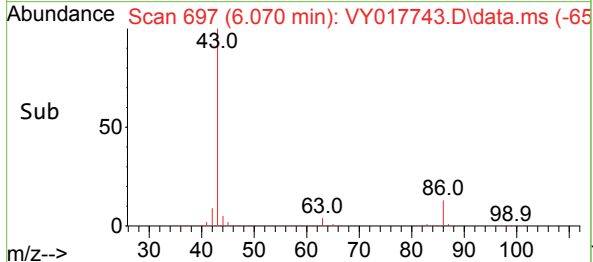
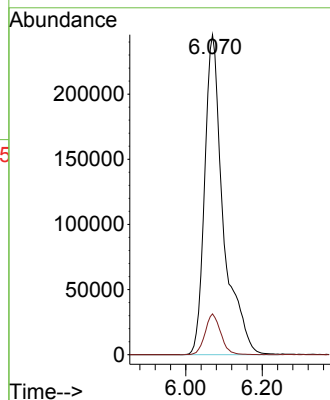
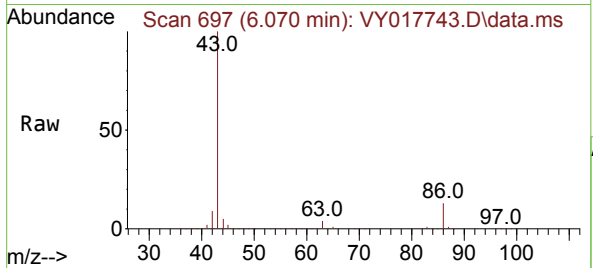




#23
 Vinyl Acetate
 Concen: 256.420 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.018 min
 Lab File: VY017743.D
 Acq: 22 Mar 2024 13:22

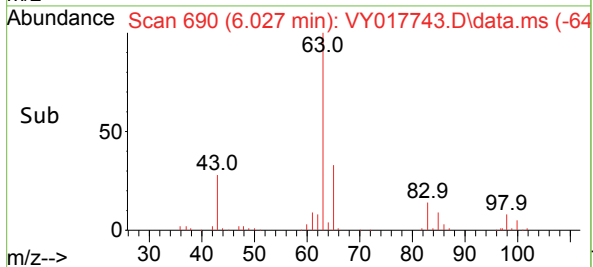
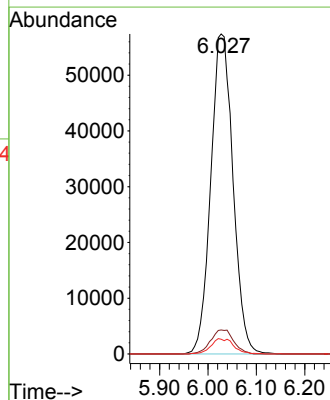
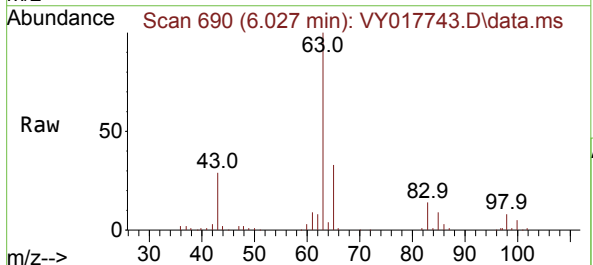
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY032224

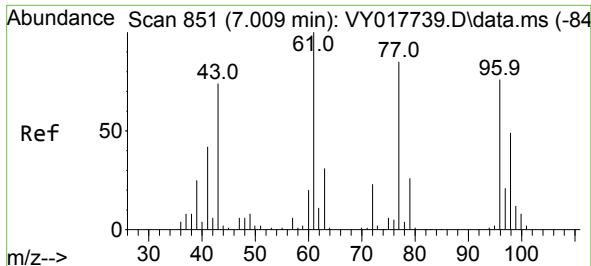
Tgt Ion: 43 Resp: 831350
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 50.492 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.018 min
 Lab File: VY017743.D
 Acq: 22 Mar 2024 13:22

Tgt Ion: 63 Resp: 183195
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 12.2
 100 4.6 2.6 8.0

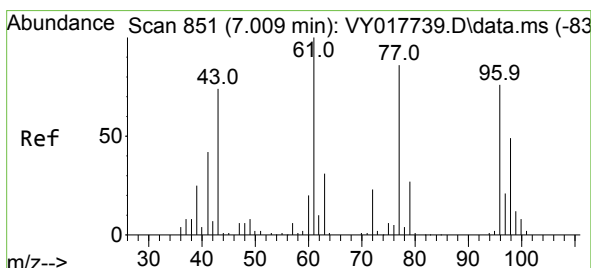
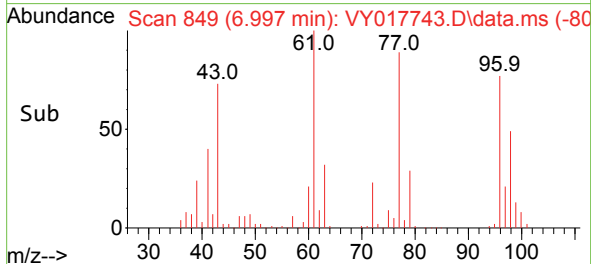
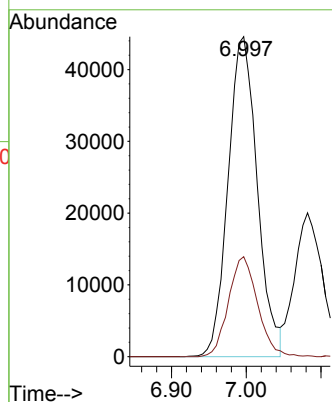
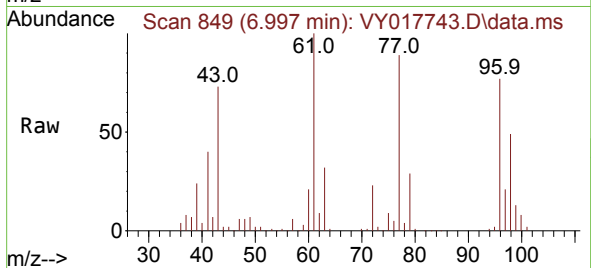




#25
2-Butanone
Concen: 239.364 ug/l
RT: 6.997 min Scan# 849
Delta R.T. -0.012 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

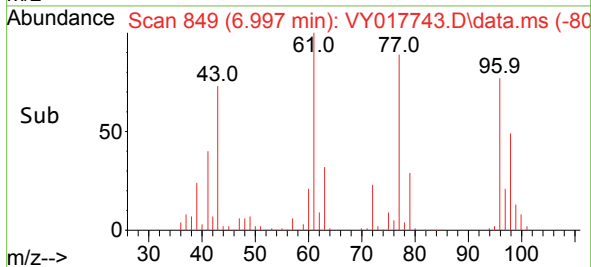
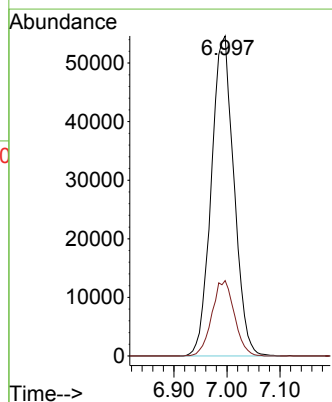
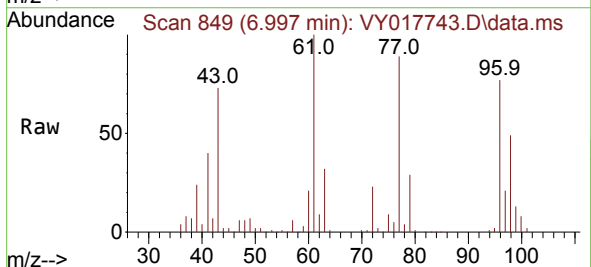
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032224

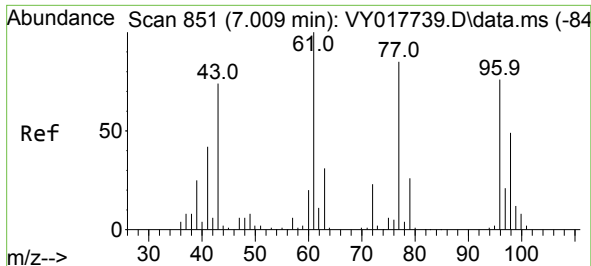
Tgt Ion: 43 Resp: 121268
Ion Ratio Lower Upper
43 100
72 31.2 27.3 40.9



#26
2,2-Dichloropropane
Concen: 52.520 ug/l
RT: 6.997 min Scan# 849
Delta R.T. -0.012 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion: 77 Resp: 161974
Ion Ratio Lower Upper
77 100
97 23.4 12.0 36.1



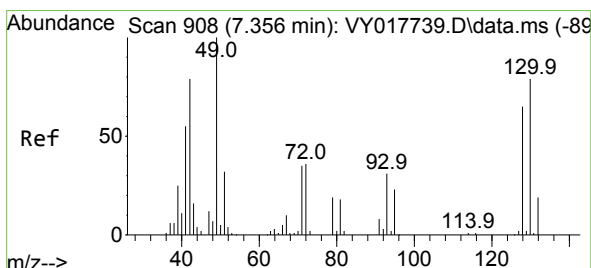
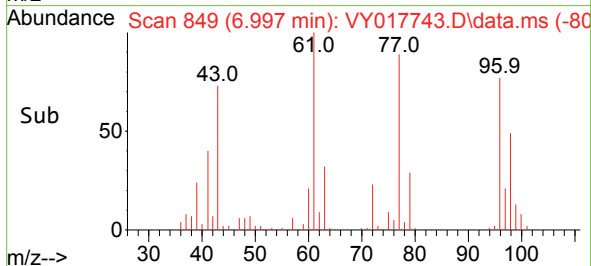
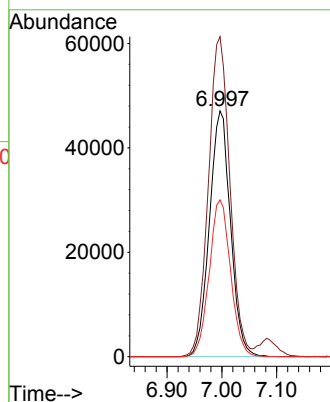
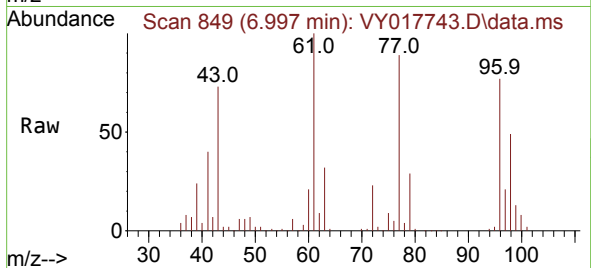


#27
 cis-1,2-Dichloroethene
 Concen: 52.075 ug/l
 RT: 6.997 min Scan# 849
 Delta R.T. -0.012 min
 Lab File: VY017743.D
 Acq: 22 Mar 2024 13:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY032224

Tgt Ion: 96 Resp: 125621

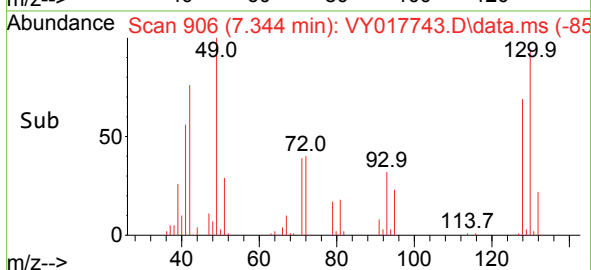
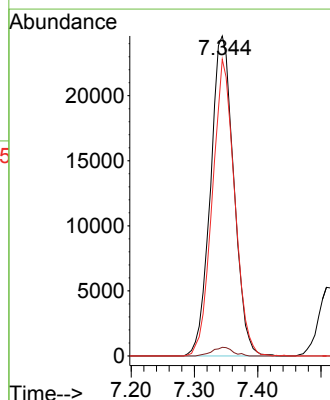
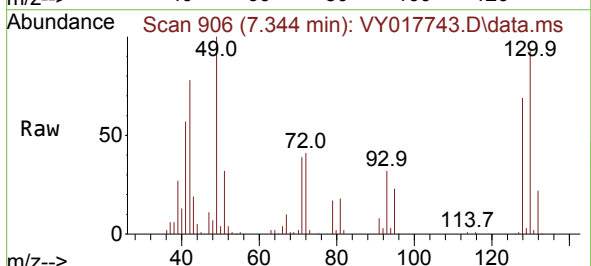
Ion	Ratio	Lower	Upper
96	100		
61	133.4	0.0	256.2
98	64.5	0.0	130.0

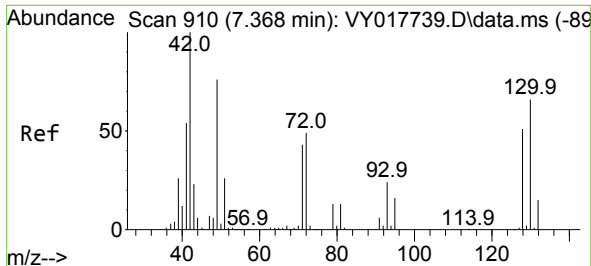


#28
 Bromochloromethane
 Concen: 44.663 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.012 min
 Lab File: VY017743.D
 Acq: 22 Mar 2024 13:22

Tgt Ion: 49 Resp: 62822

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	88.4	72.7	109.1





#29

Tetrahydrofuran

Concen: 227.473 ug/l

RT: 7.356 min Scan# 90

Delta R.T. -0.012 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

ICVY032224

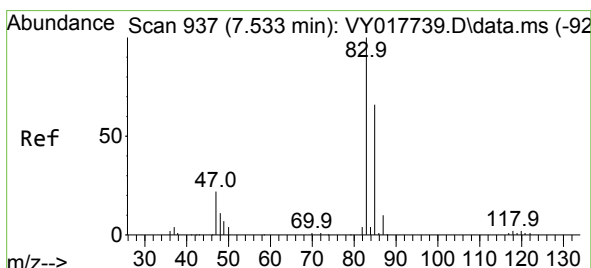
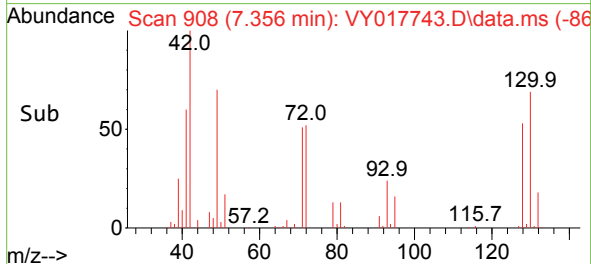
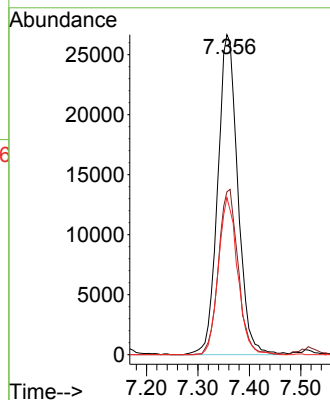
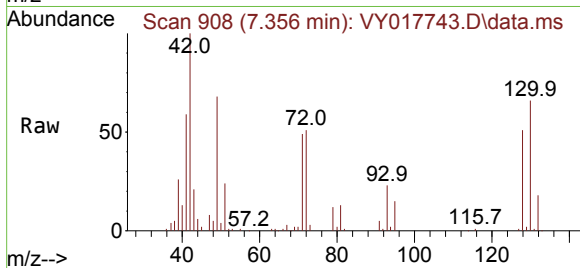
Tgt Ion: 42 Resp: 72459

Ion Ratio Lower Upper

42 100

72 50.6 43.0 64.4

71 47.2 40.8 61.2



#30

Chloroform

Concen: 50.370 ug/l

RT: 7.515 min Scan# 934

Delta R.T. -0.018 min

Lab File: VY017743.D

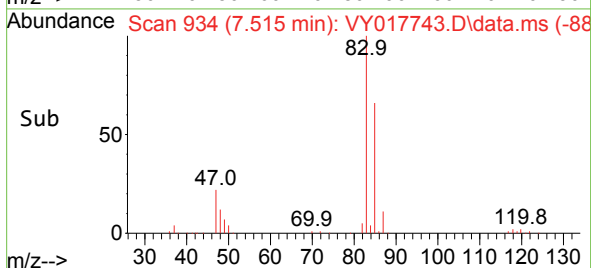
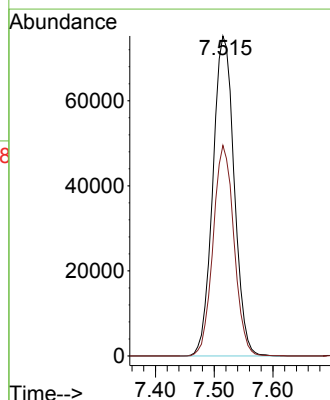
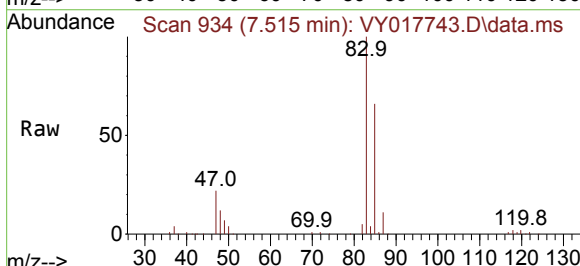
Acq: 22 Mar 2024 13:22

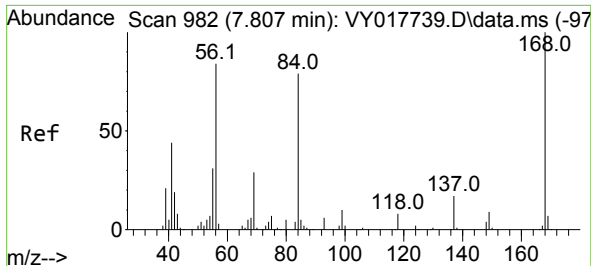
Tgt Ion: 83 Resp: 189455

Ion Ratio Lower Upper

83 100

85 65.8 52.2 78.4

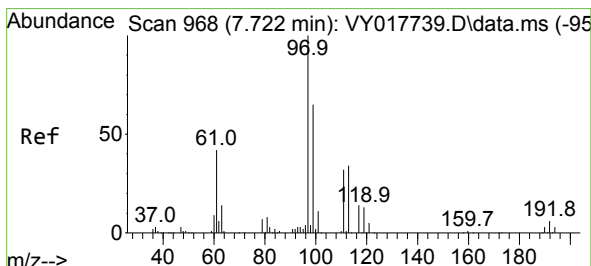
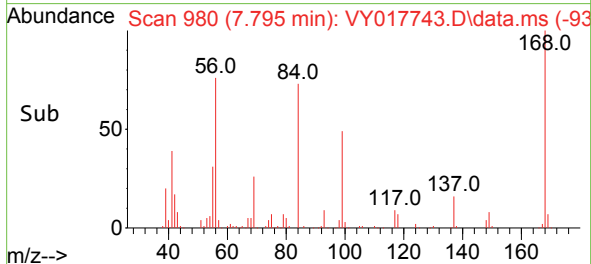
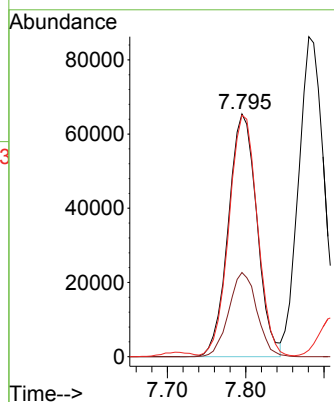
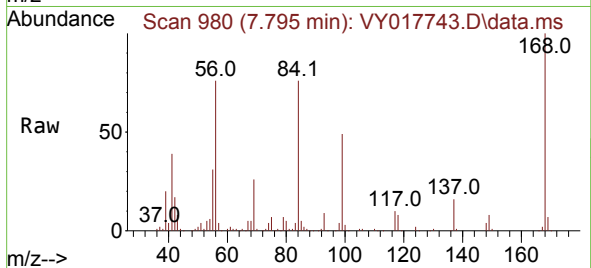




#31
Cyclohexane
Concen: 49.235 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

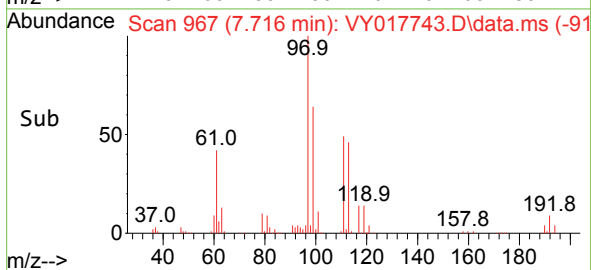
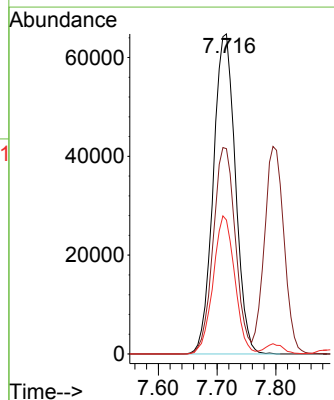
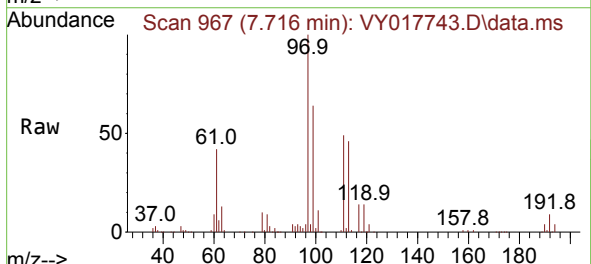
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224

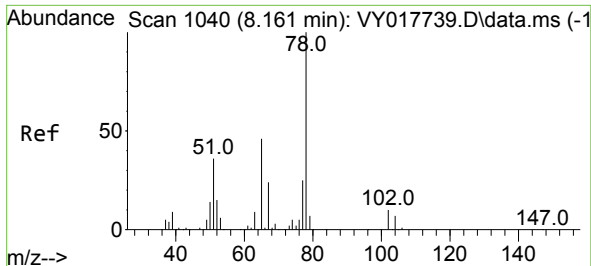
Tgt Ion: 56 Resp: 166286
Ion Ratio Lower Upper
56 100
69 34.6 28.7 43.1
84 97.6 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 51.724 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion: 97 Resp: 169431
Ion Ratio Lower Upper
97 100
99 65.0 50.3 75.5
61 42.1 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 48.577 ug/l

RT: 8.149 min Scan# 110

Delta R.T. -0.012 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

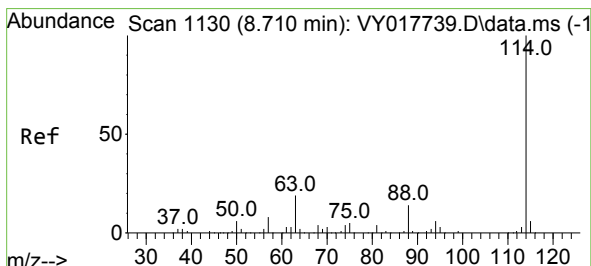
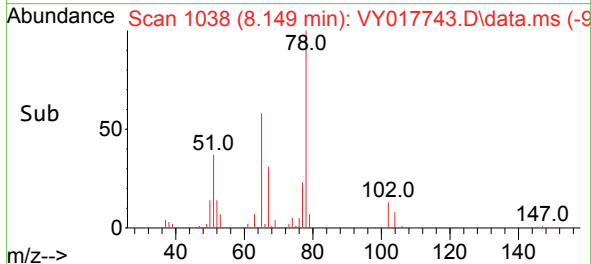
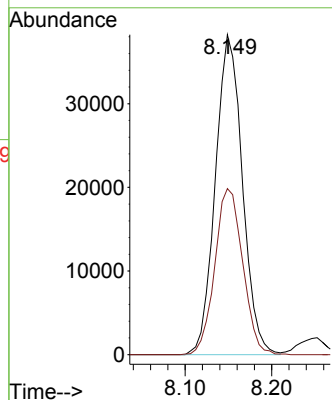
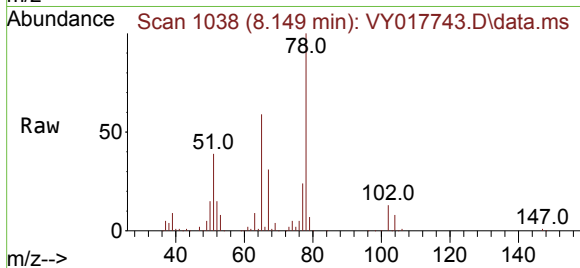
ICVY032224

Tgt Ion: 65 Resp: 82951

Ion Ratio Lower Upper

65 100

67 53.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.012 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

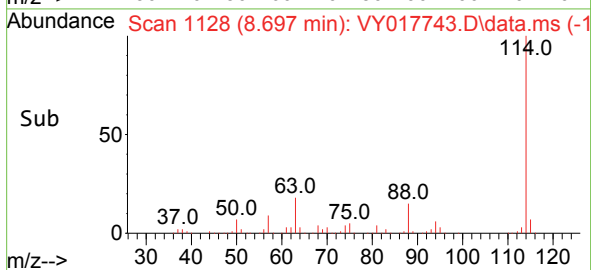
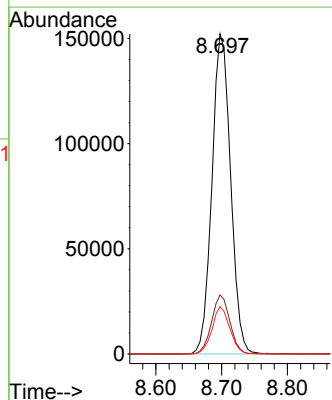
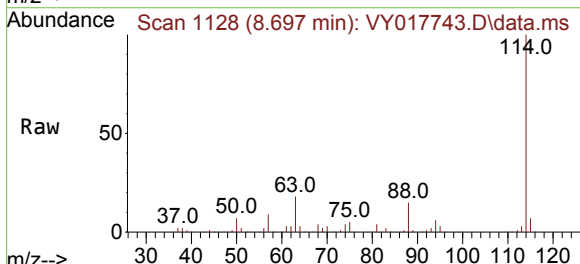
Tgt Ion: 114 Resp: 300415

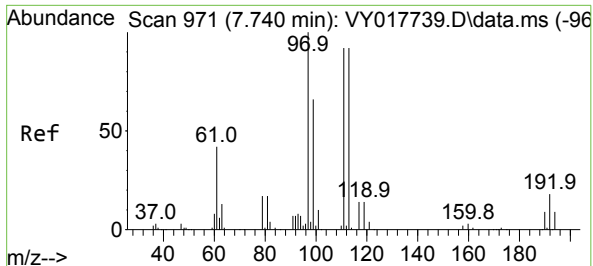
Ion Ratio Lower Upper

114 100

63 18.4 0.0 35.0

88 14.8 0.0 27.2





#35

Dibromofluoromethane

Concen: 50.581 ug/l

RT: 7.728 min Scan# 90

Delta R.T. -0.012 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY032224

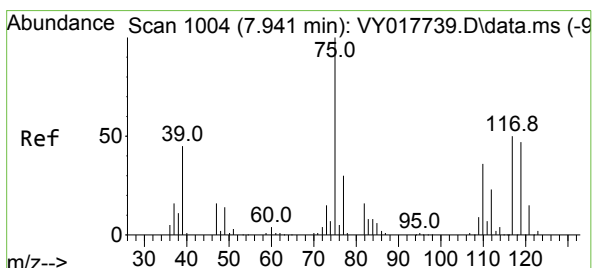
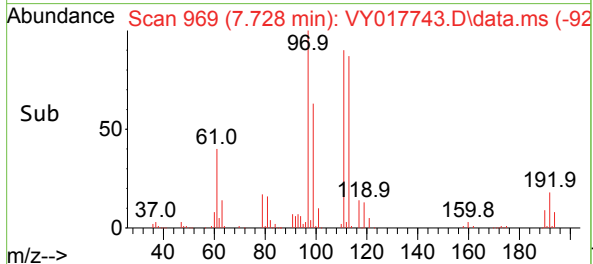
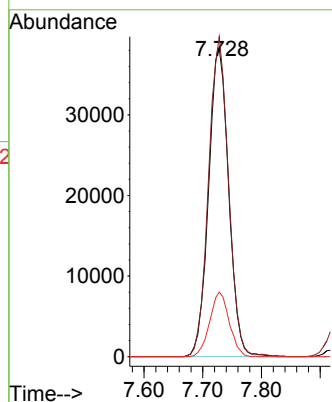
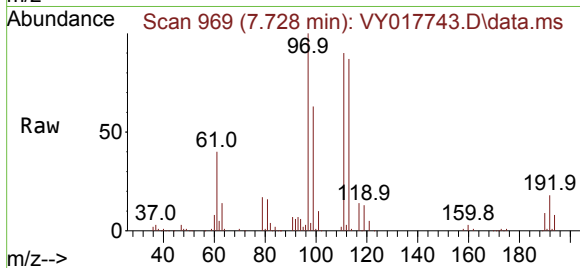
Tgt Ion:113 Resp: 90831

Ion Ratio Lower Upper

113 100

111 103.4 82.2 123.4

192 20.4 15.9 23.9



#36

1,1-Dichloropropene

Concen: 52.515 ug/l

RT: 7.929 min Scan# 1002

Delta R.T. -0.012 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

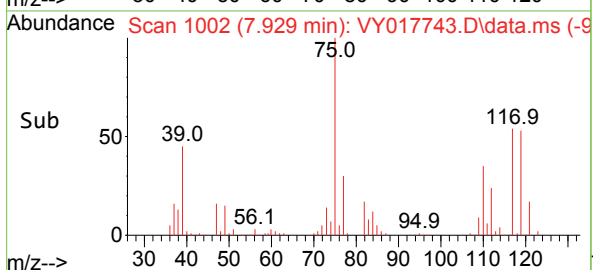
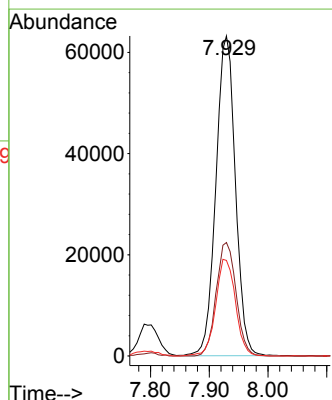
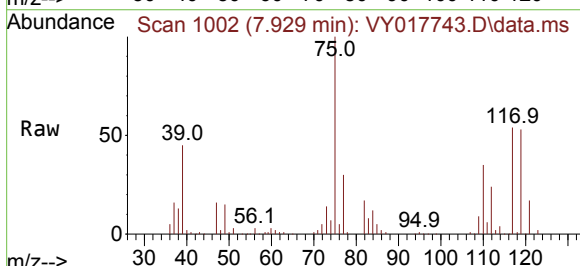
Tgt Ion: 75 Resp: 145691

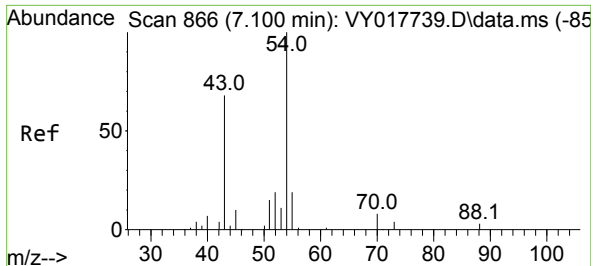
Ion Ratio Lower Upper

75 100

110 36.2 19.0 57.0

77 30.7 25.3 37.9





#37

Ethyl Acetate

Concen: 50.006 ug/l

RT: 7.082 min Scan# 8

Delta R.T. -0.018 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY032224

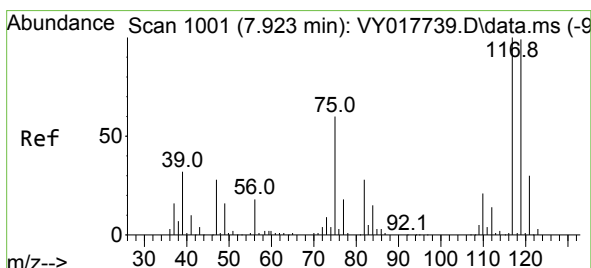
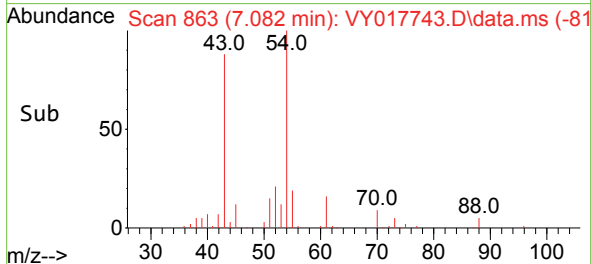
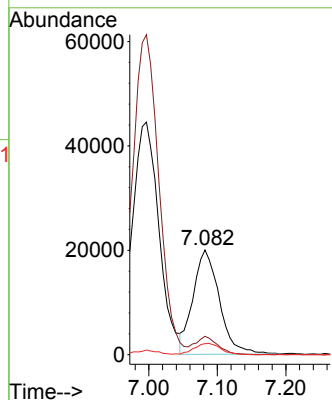
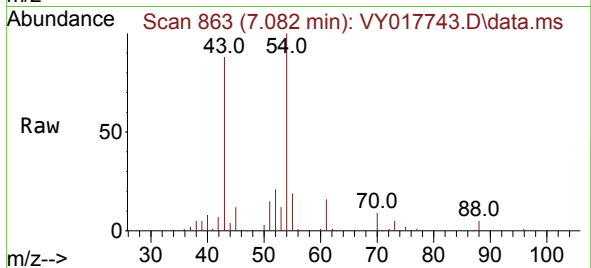
Tgt Ion: 43 Resp: 53308

Ion Ratio Lower Upper

43 100

61 14.8 12.6 19.0

70 11.0 7.8 11.8



#38

Carbon Tetrachloride

Concen: 54.512 ug/l

RT: 7.911 min Scan# 999

Delta R.T. -0.012 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

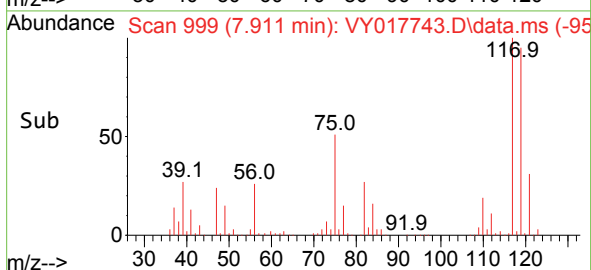
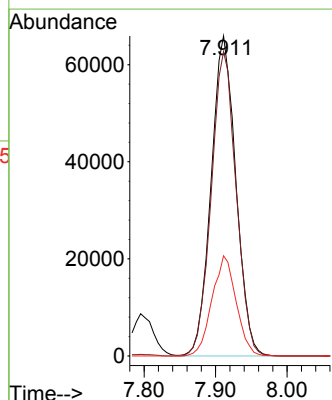
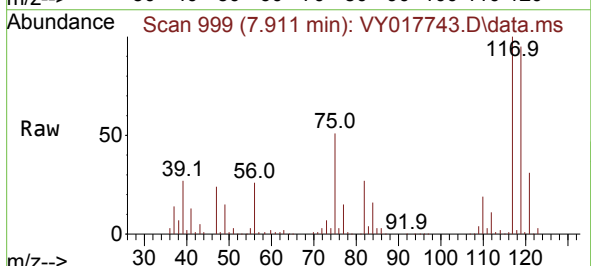
Tgt Ion:117 Resp: 158351

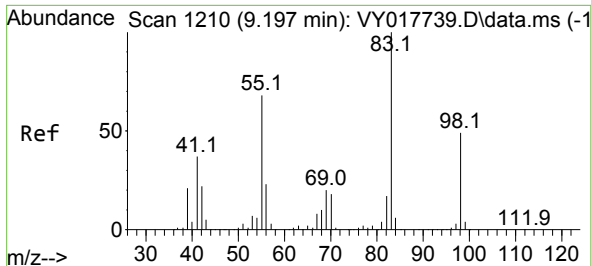
Ion Ratio Lower Upper

117 100

119 95.1 75.8 113.6

121 31.3 24.0 36.0





#39

Methylcyclohexane

Concen: 54.765 ug/l

RT: 9.197 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY032224

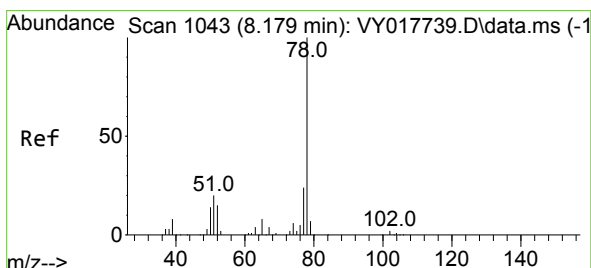
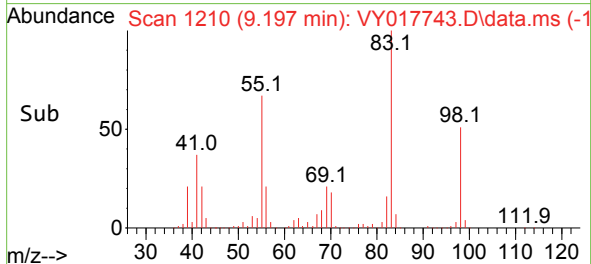
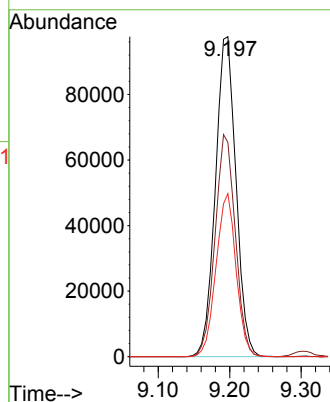
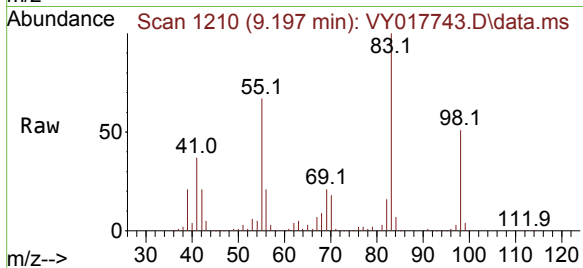
Tgt Ion: 83 Resp: 195035

Ion Ratio Lower Upper

83 100

55 67.0 51.5 77.3

98 51.0 40.5 60.7



#40

Benzene

Concen: 52.410 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.012 min

Lab File: VY017743.D

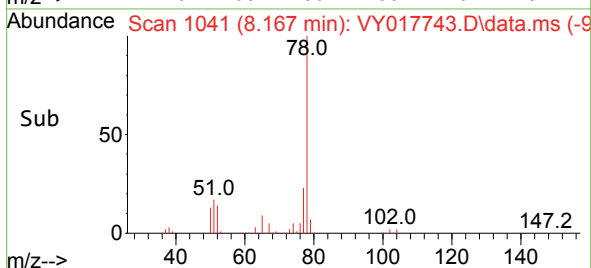
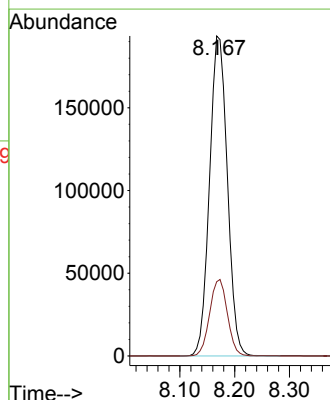
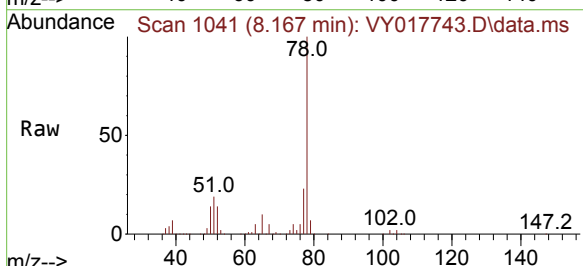
Acq: 22 Mar 2024 13:22

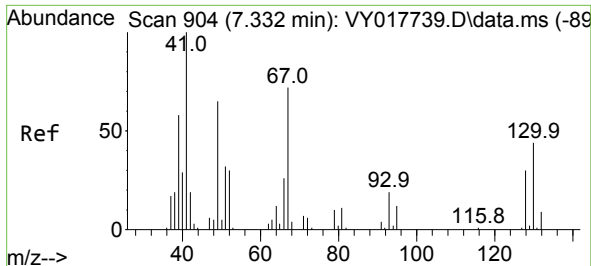
Tgt Ion: 78 Resp: 435236

Ion Ratio Lower Upper

78 100

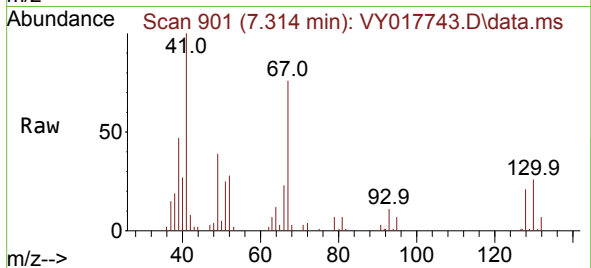
77 23.2 19.5 29.3



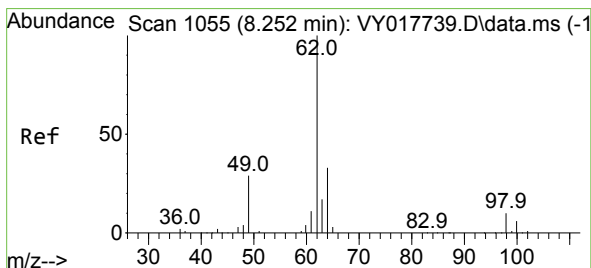
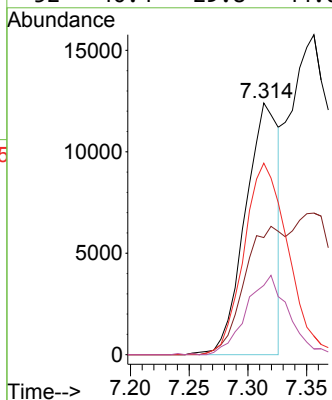
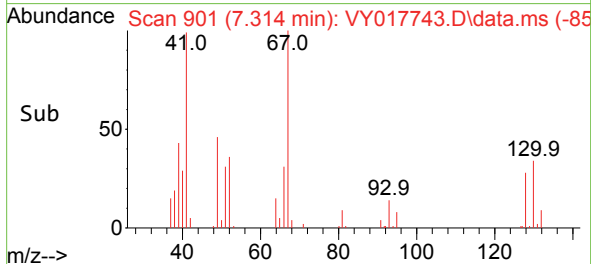


#41
Methacrylonitrile
Concen: 46.443 ug/l
RT: 7.314 min Scan# 904
Delta R.T. -0.018 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Instrument :
MSVOA_Y
ClientSampleId :
ICVY032224

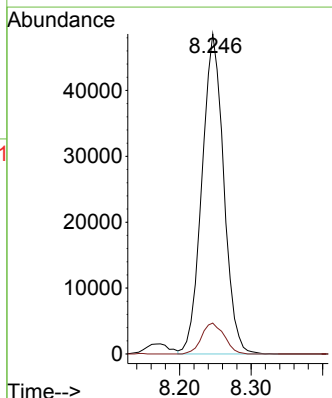
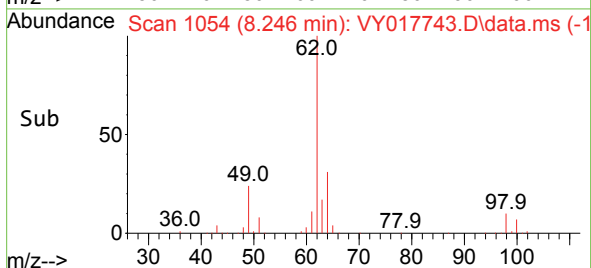
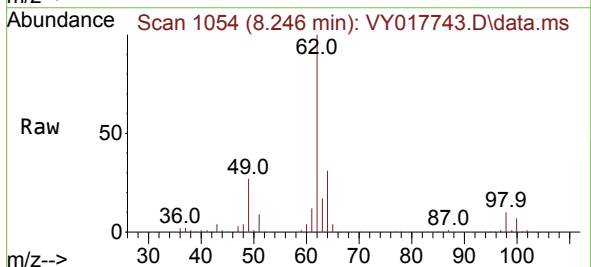


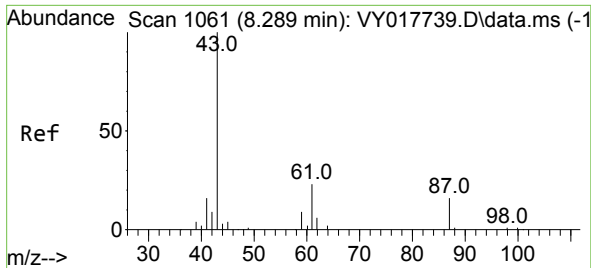
Tgt Ion:	41	Resp:	24456
Ion	Ratio	Lower	Upper
41	100		
39	62.4	48.0	72.0
67	101.6	75.1	112.7
52	40.4	29.8	44.6



#42
1,2-Dichloroethane
Concen: 51.668 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion:	62	Resp:	102772
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	22.0

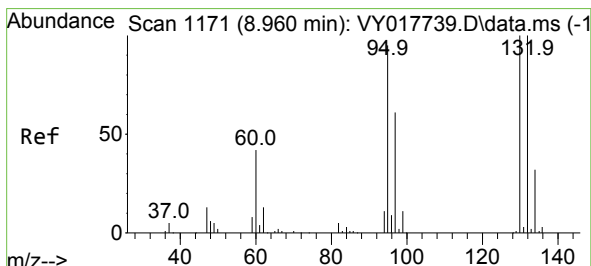
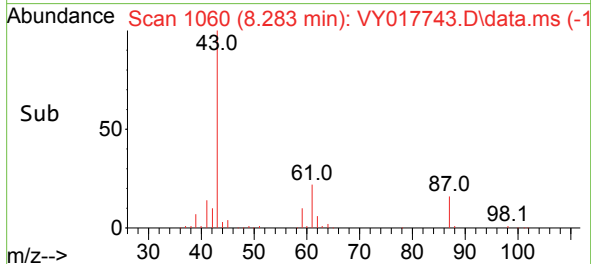
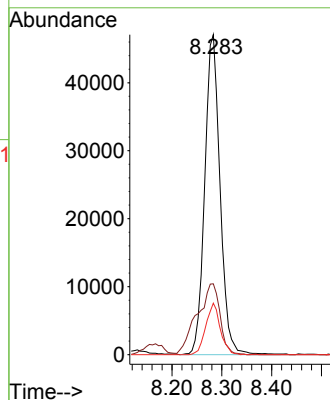
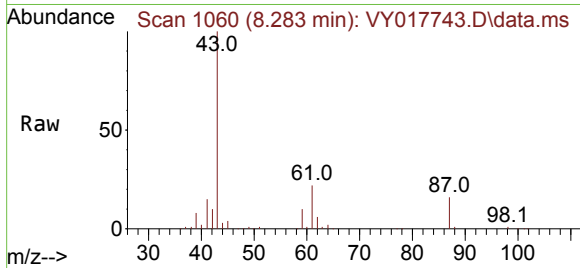




#43
Isopropyl Acetate
Concen: 47.599 ug/l
RT: 8.283 min Scan# 1169
Delta R.T. -0.006 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

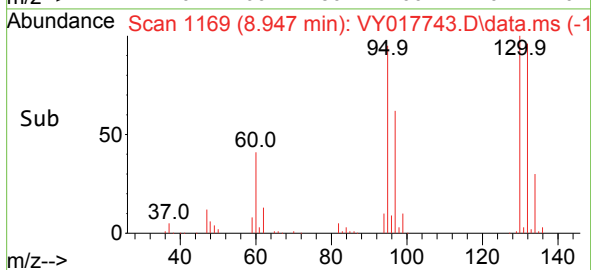
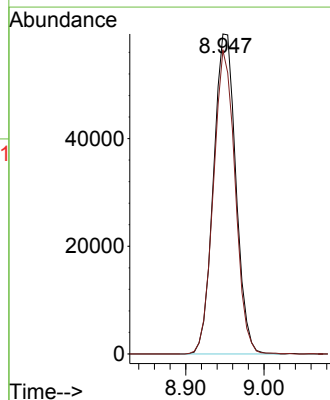
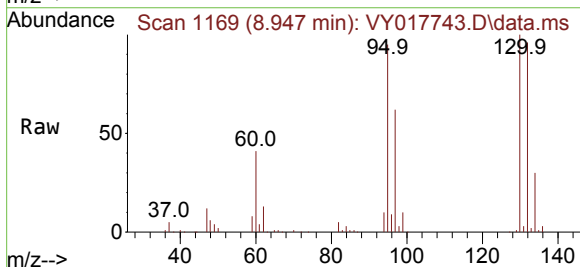
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224

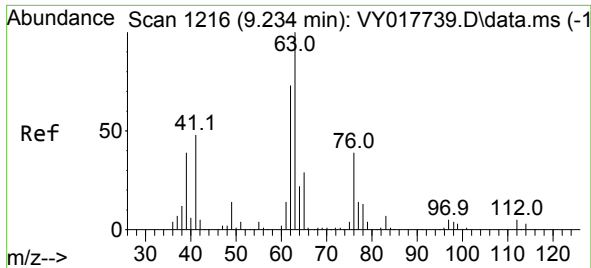
Tgt Ion: 43 Resp: 100316
Ion Ratio Lower Upper
43 100
61 33.1 27.9 41.9
87 15.3 13.1 19.7



#44
Trichloroethene
Concen: 54.213 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.012 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion:130 Resp: 117759
Ion Ratio Lower Upper
130 100
95 94.9 0.0 188.0

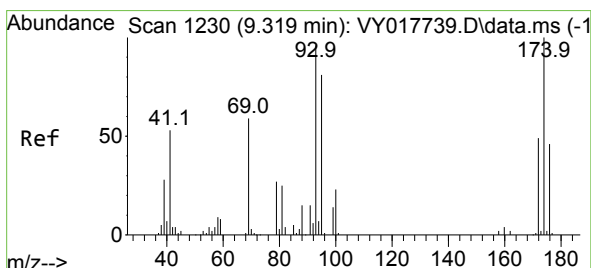
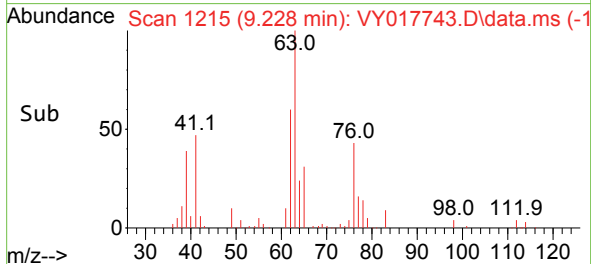
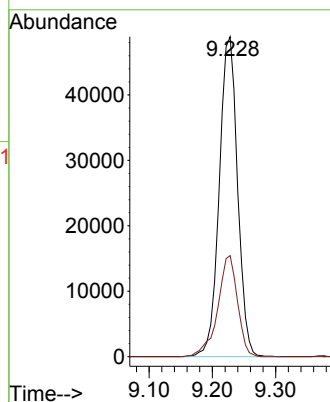
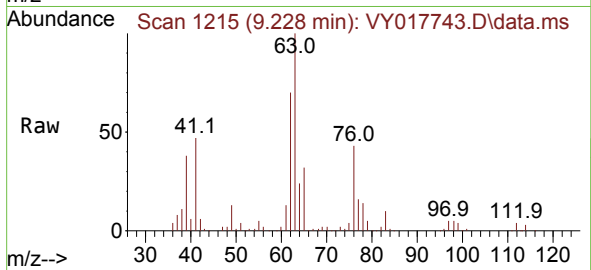




#45
1,2-Dichloropropane
Concen: 51.750 ug/l
RT: 9.228 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

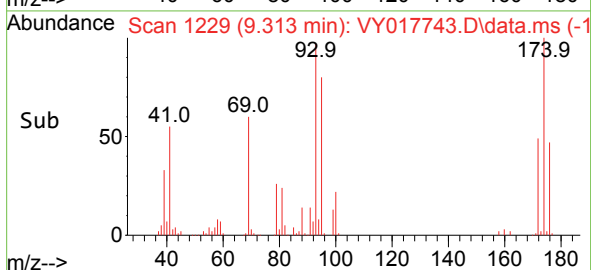
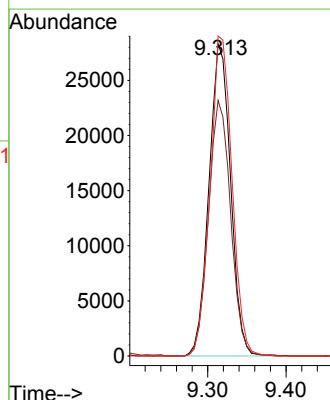
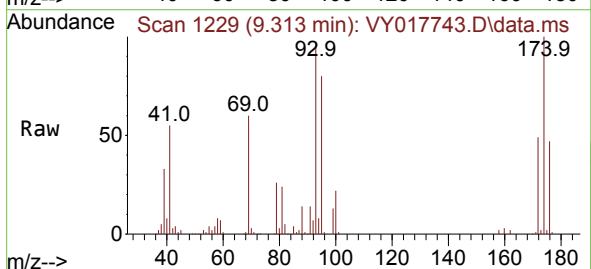
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032224

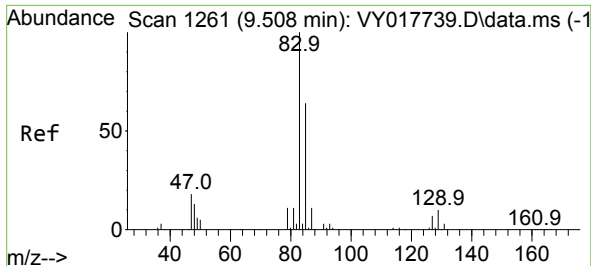
Tgt Ion: 63 Resp: 97917
Ion Ratio Lower Upper
63 100
65 31.6 25.4 38.2



#46
Dibromomethane
Concen: 51.407 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.006 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion: 93 Resp: 54202
Ion Ratio Lower Upper
93 100
95 84.0 66.2 99.4
174 104.1 80.9 121.3





#47

Bromodichloromethane

Concen: 51.971 ug/l

RT: 9.508 min Scan# 1261

Delta R.T. 0.000 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY032224

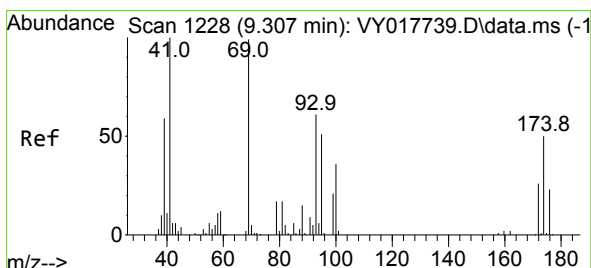
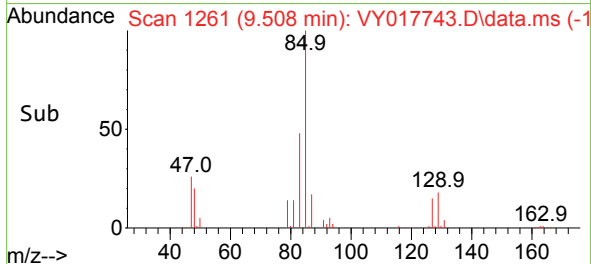
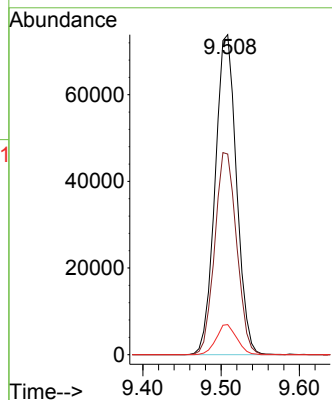
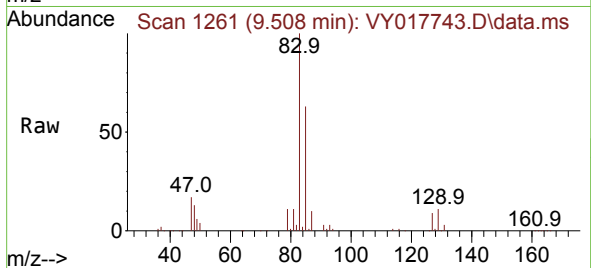
Tgt Ion: 83 Resp: 140116

Ion Ratio Lower Upper

83 100

85 62.7 50.1 75.1

127 9.4 7.4 11.0



#48

Methyl methacrylate

Concen: 47.120 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

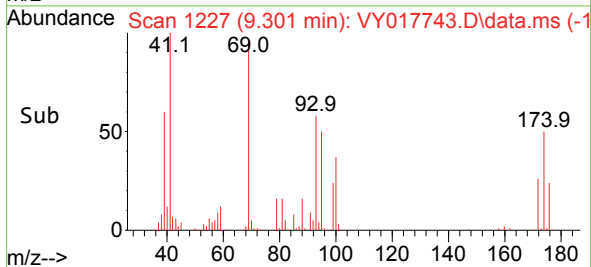
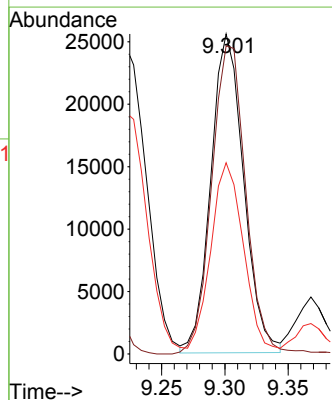
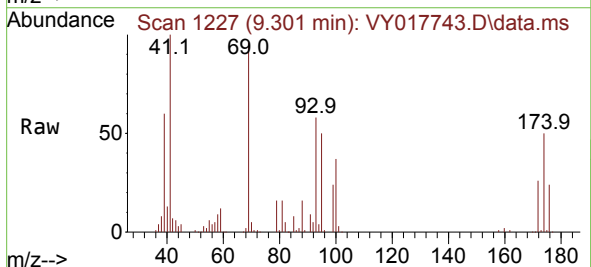
Tgt Ion: 41 Resp: 46155

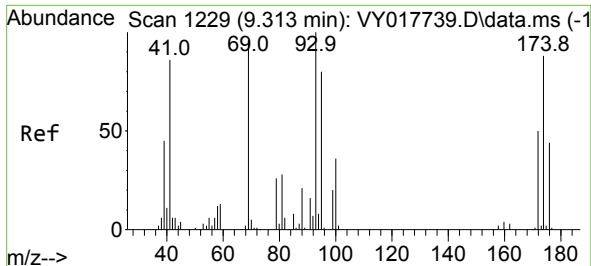
Ion Ratio Lower Upper

41 100

69 100.9 84.1 126.1

39 56.7 43.6 65.4





#49

1,4-Dioxane

Concen: 1058.645 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY032224

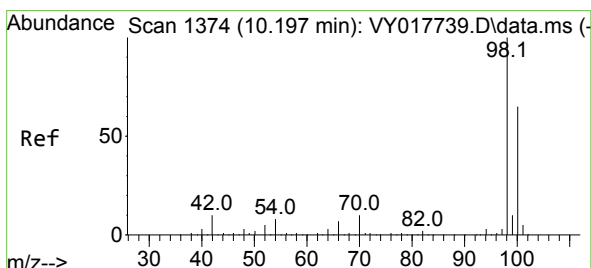
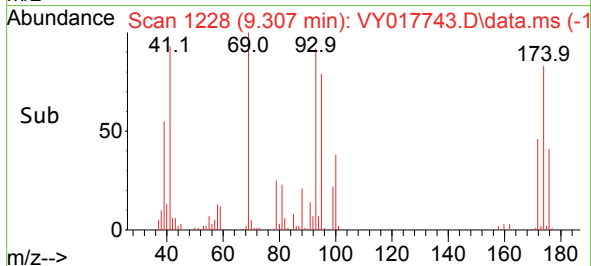
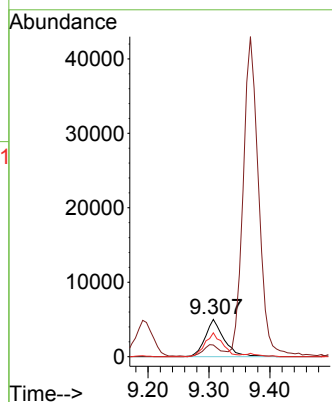
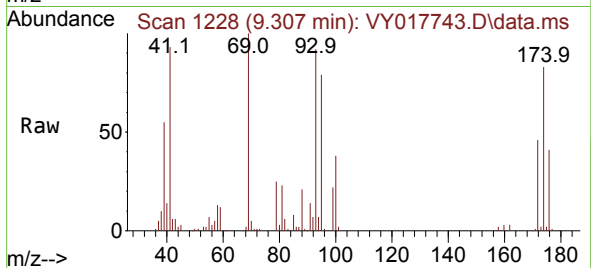
Tgt Ion: 88 Resp: 10861

Ion Ratio Lower Upper

88 100

43 30.7 0.0 0.0#

58 59.3 49.3 73.9



#50

Toluene-d8

Concen: 51.282 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.006 min

Lab File: VY017743.D

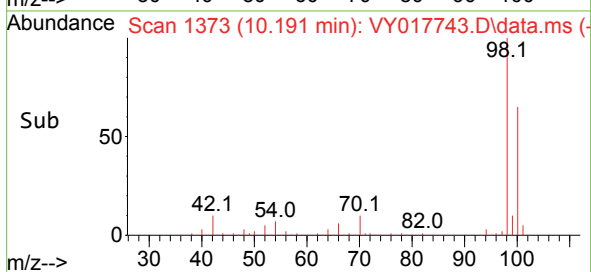
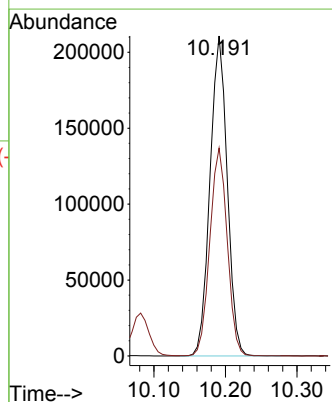
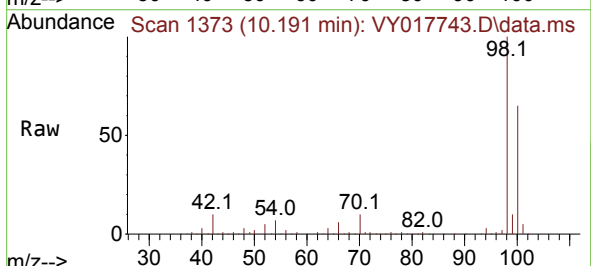
Acq: 22 Mar 2024 13:22

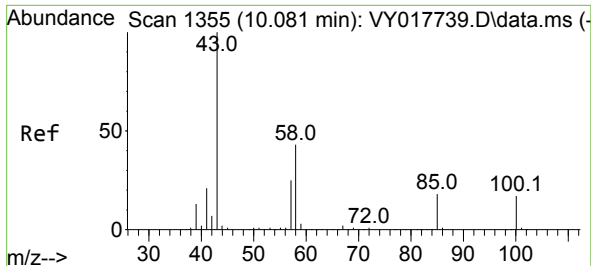
Tgt Ion: 98 Resp: 352450

Ion Ratio Lower Upper

98 100

100 65.7 52.0 78.0

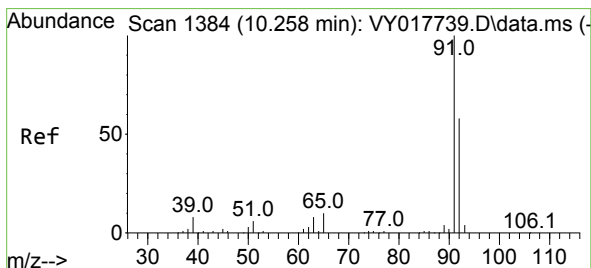
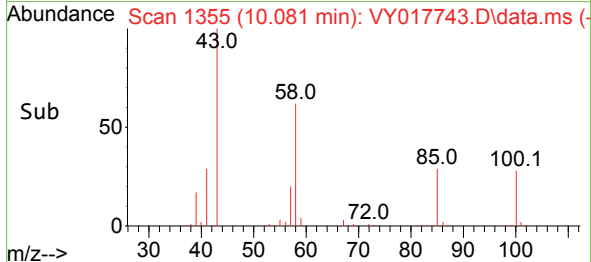
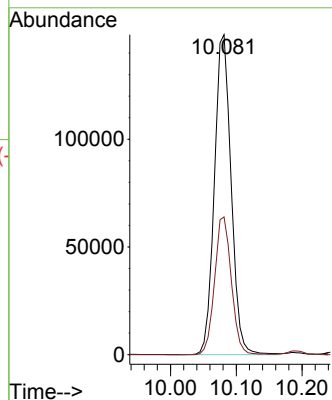
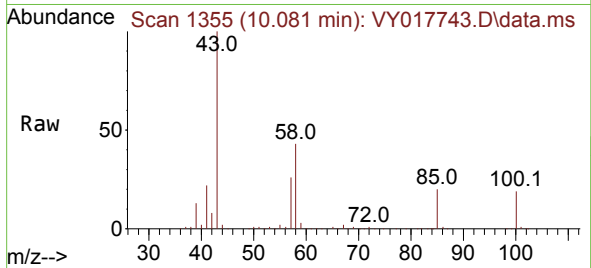




#51
4-Methyl-2-Pentanone
Concen: 232.773 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

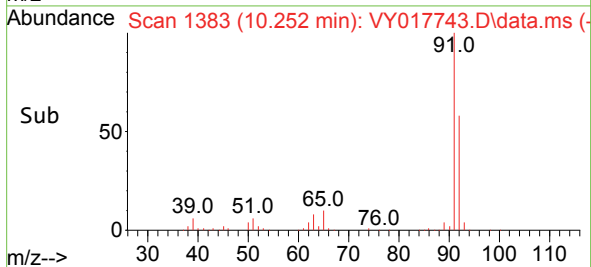
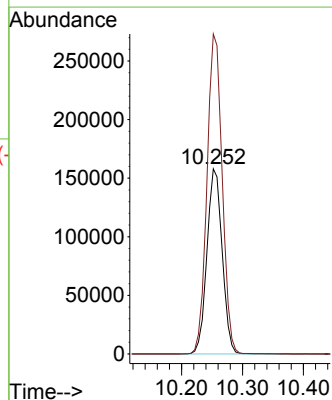
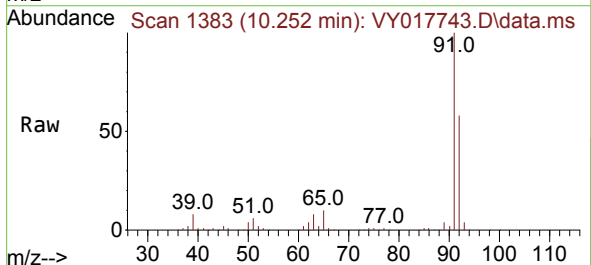
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224

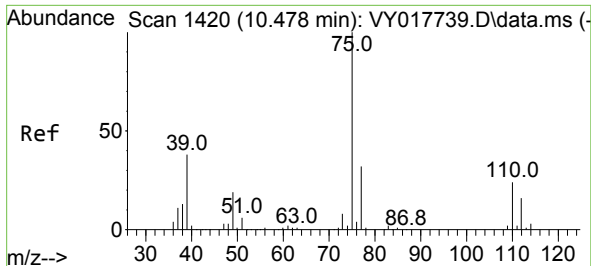
Tgt Ion: 43 Resp: 263388
Ion Ratio Lower Upper
43 100
58 43.1 35.7 53.5



#52
Toluene
Concen: 53.405 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion: 92 Resp: 274049
Ion Ratio Lower Upper
92 100
91 173.0 139.0 208.6

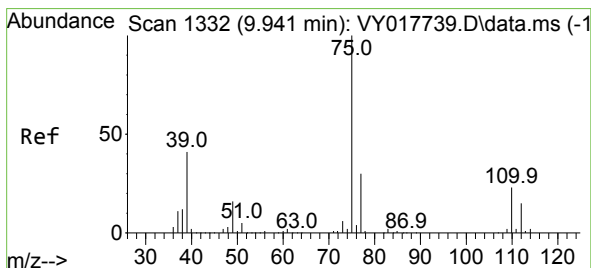
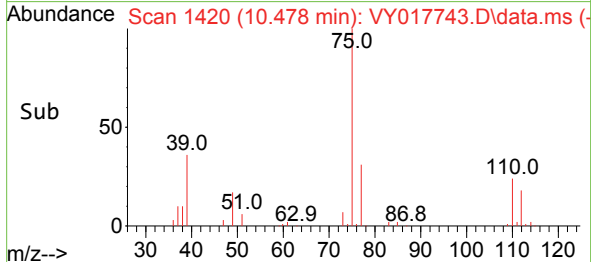
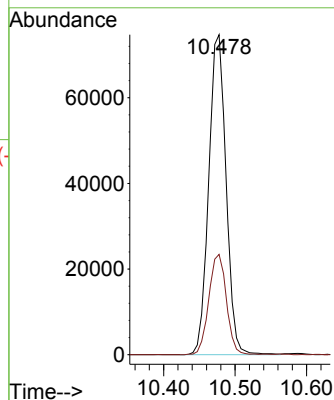
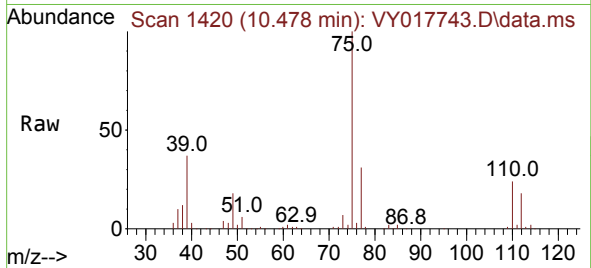




#53
 t-1,3-Dichloropropene
 Concen: 53.342 ug/l
 RT: 10.478 min Scan# 1420
 Delta R.T. 0.000 min
 Lab File: VY017743.D
 Acq: 22 Mar 2024 13:22

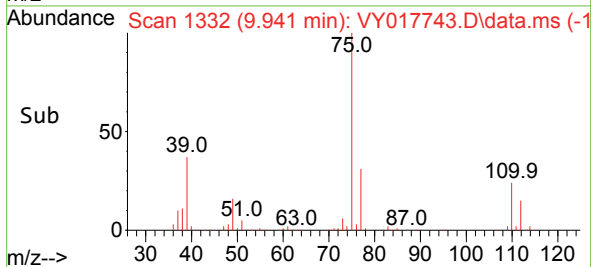
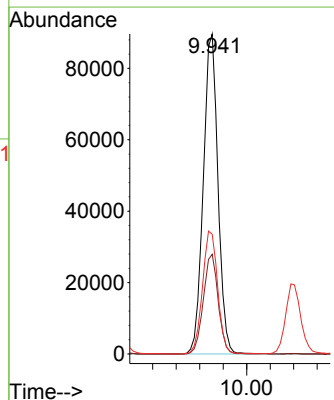
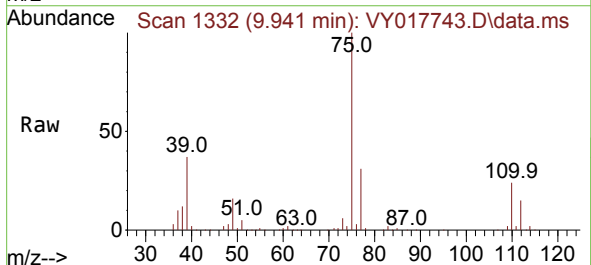
Instrument : MSVOA_Y
 ClientSampleId : ICVVY032224

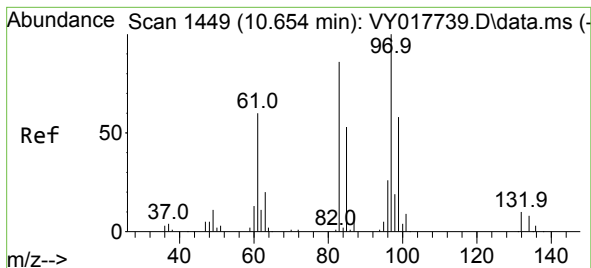
Tgt Ion: 75 Resp: 125771
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 53.897 ug/l
 RT: 9.941 min Scan# 1332
 Delta R.T. 0.000 min
 Lab File: VY017743.D
 Acq: 22 Mar 2024 13:22

Tgt Ion: 75 Resp: 155239
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.0
 39 37.4 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 52.918 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. 0.000 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

ICVY032224

Tgt Ion: 97 Resp: 71376

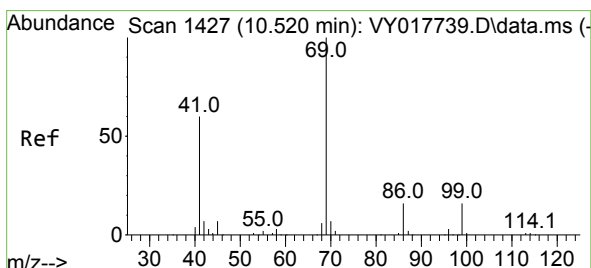
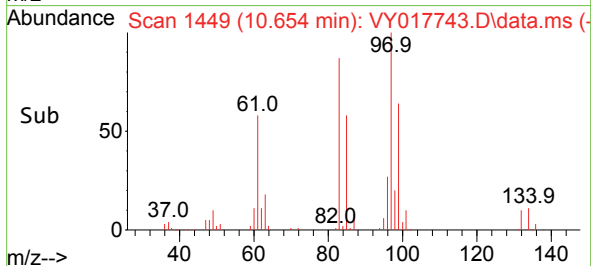
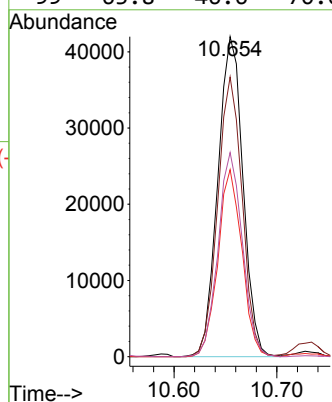
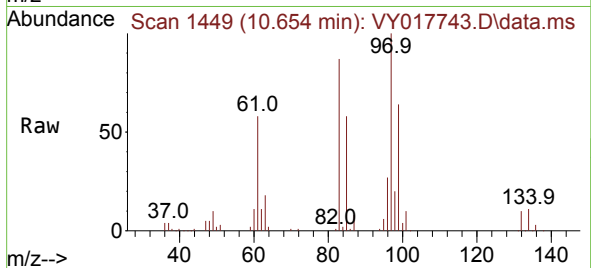
Ion Ratio Lower Upper

97 100

83 87.4 67.5 101.3

85 58.4 42.9 64.3

99 63.8 46.6 70.0



#56

Ethyl methacrylate

Concen: 49.430 ug/l

RT: 10.520 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

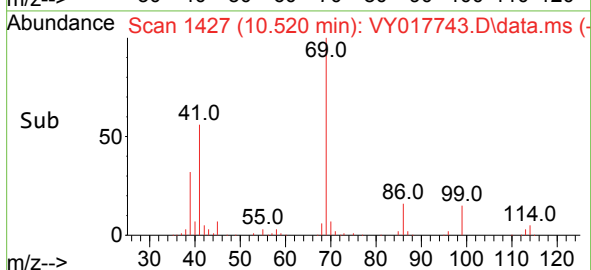
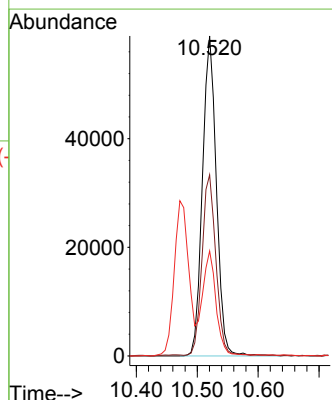
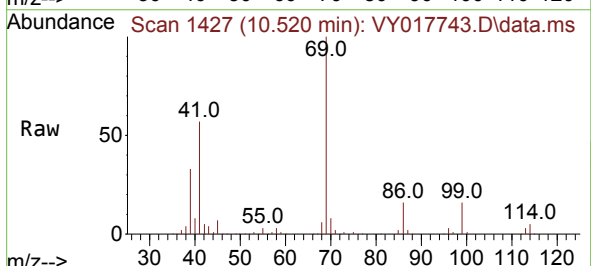
Tgt Ion: 69 Resp: 93715

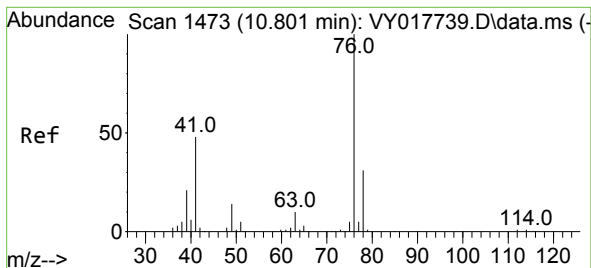
Ion Ratio Lower Upper

69 100

41 56.0 42.3 63.5

39 32.1 22.9 34.3





#57

1,3-Dichloropropane

Concen: 53.470 ug/l

RT: 10.801 min Scan# 1473

Delta R.T. 0.000 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

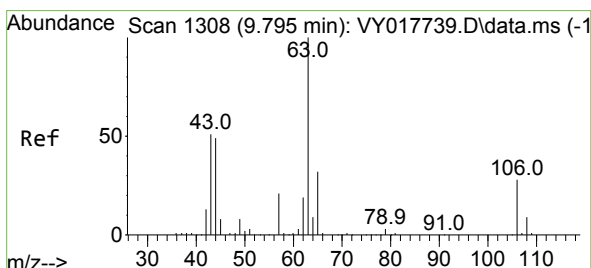
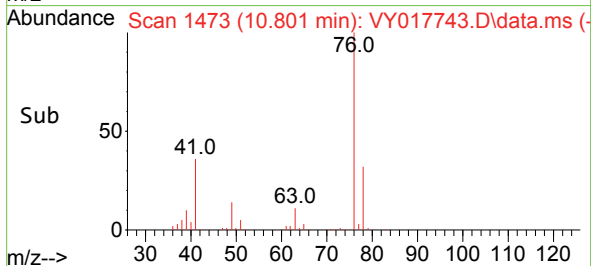
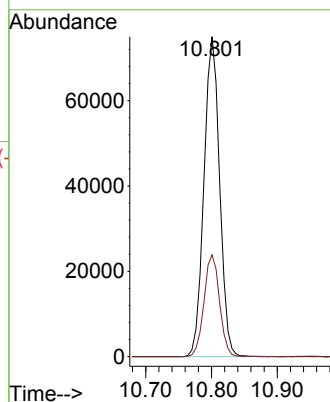
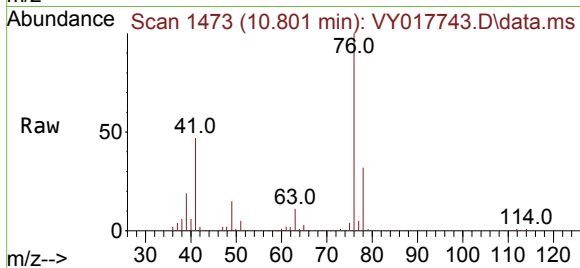
ICVY032224

Tgt Ion: 76 Resp: 124225

Ion Ratio Lower Upper

76 100

78 31.6 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 222.199 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.006 min

Lab File: VY017743.D

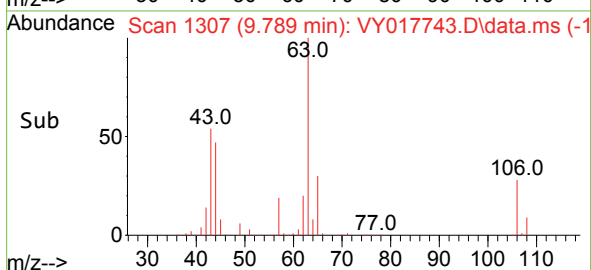
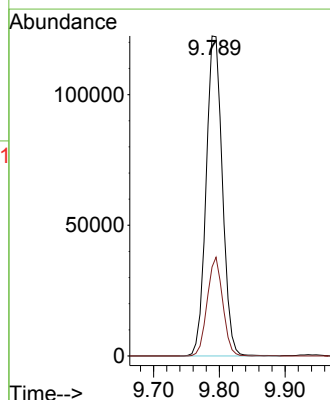
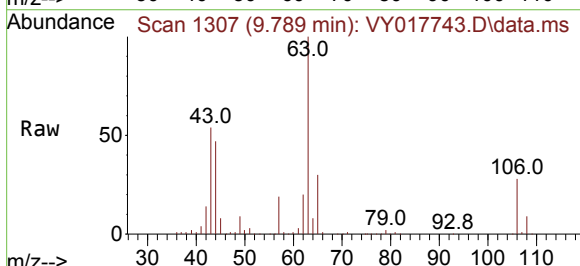
Acq: 22 Mar 2024 13:22

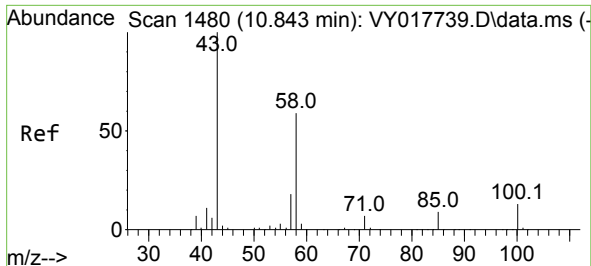
Tgt Ion: 63 Resp: 210531

Ion Ratio Lower Upper

63 100

106 29.4 23.7 35.5

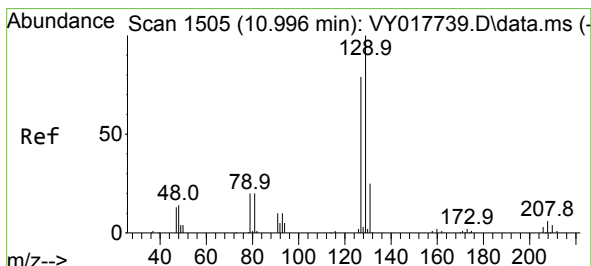
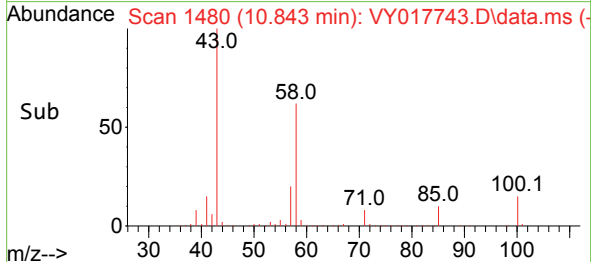
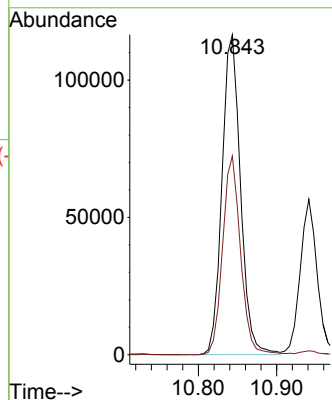
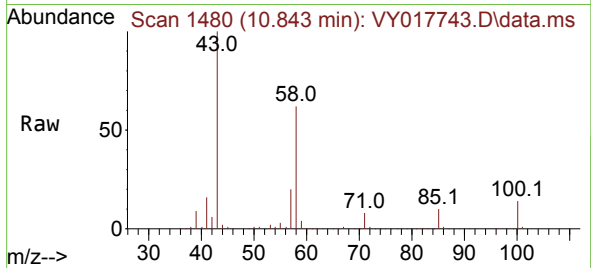




#59
2-Hexanone
Concen: 240.797 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

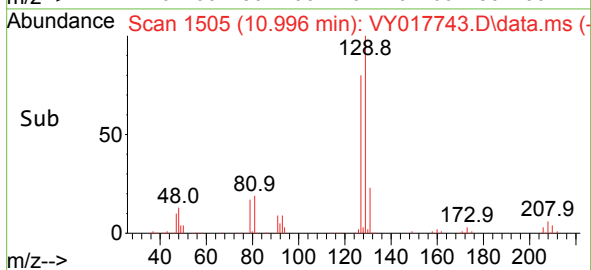
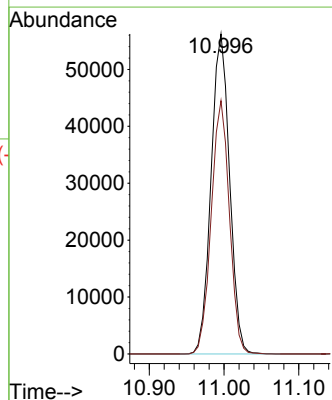
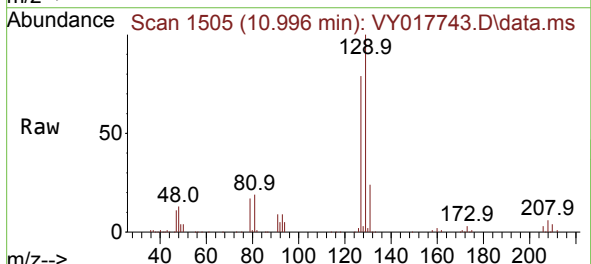
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224

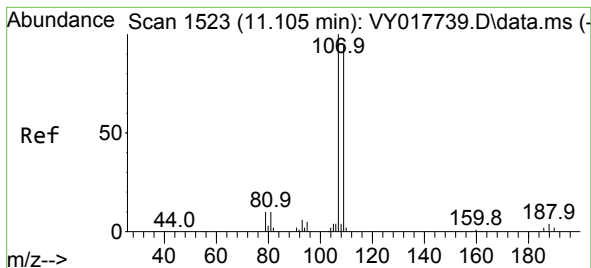
Tgt Ion: 43 Resp: 191698
Ion Ratio Lower Upper
43 100
58 60.1 31.4 94.0



#60
Dibromochloromethane
Concen: 53.656 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion: 129 Resp: 96804
Ion Ratio Lower Upper
129 100
127 77.5 39.0 117.0

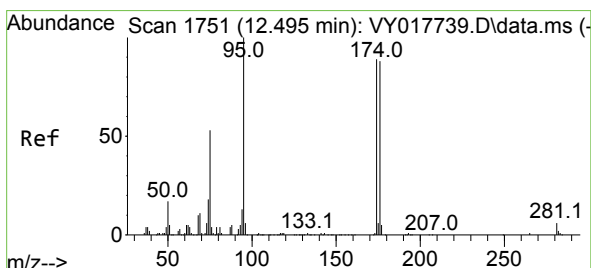
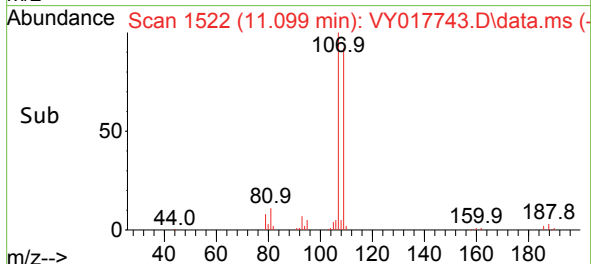
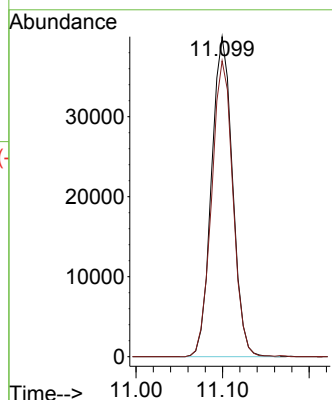
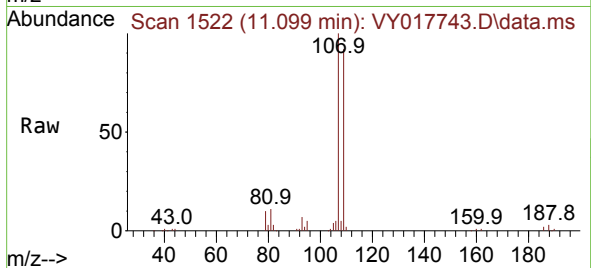




#61
1,2-Dibromoethane
Concen: 53.222 ug/l
RT: 11.099 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

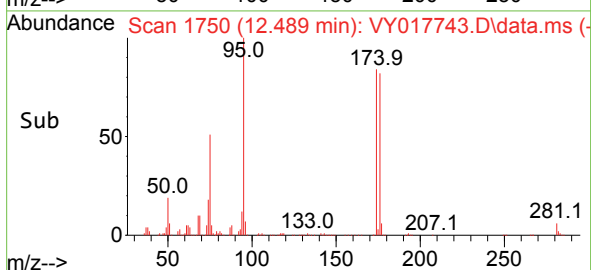
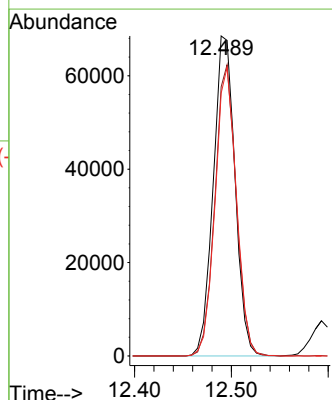
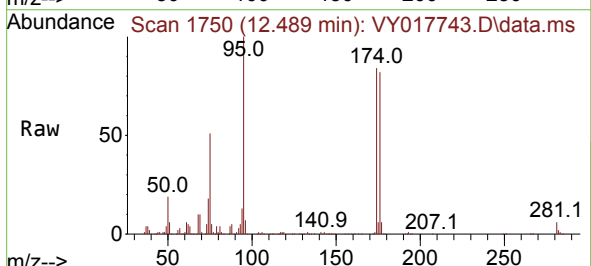
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224

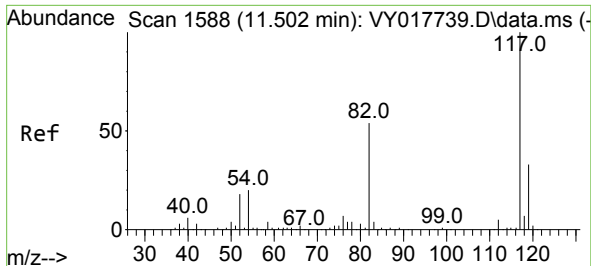
Tgt Ion:107 Resp: 67396
Ion Ratio Lower Upper
107 100
109 93.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.919 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.006 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion: 95 Resp: 107148
Ion Ratio Lower Upper
95 100
174 88.7 0.0 175.6
176 88.0 0.0 171.4

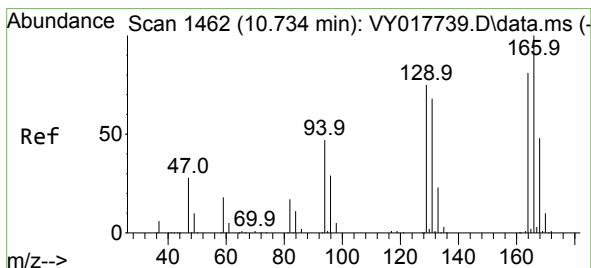
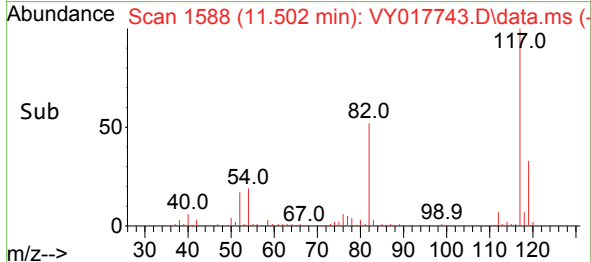
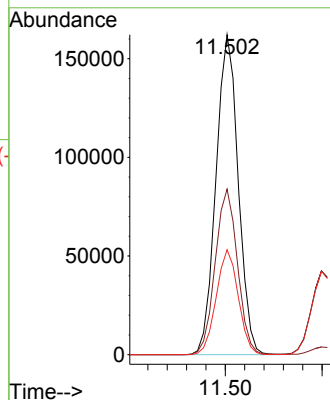
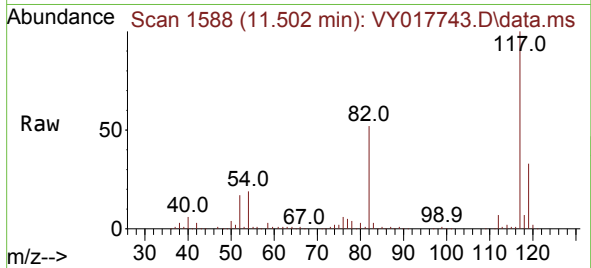




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

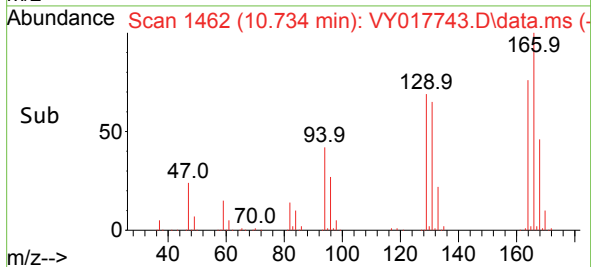
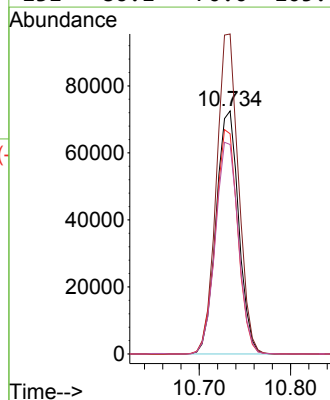
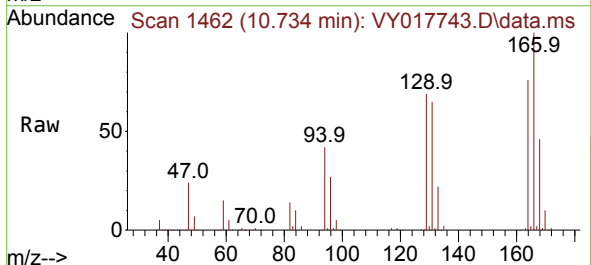
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224

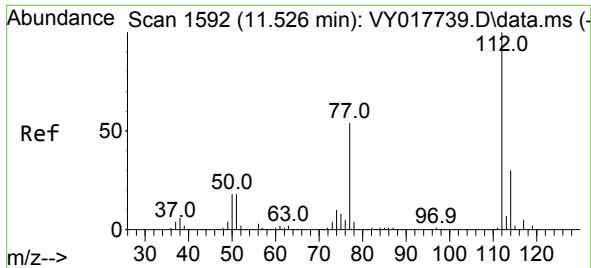
Tgt Ion:117 Resp: 258826
Ion Ratio Lower Upper
117 100
82 51.7 42.4 63.6
119 32.8 25.9 38.9



#64
Tetrachloroethene
Concen: 52.087 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion:164 Resp: 124675
Ion Ratio Lower Upper
164 100
166 131.6 102.6 154.0
129 90.6 72.0 108.0
131 86.1 70.0 105.0

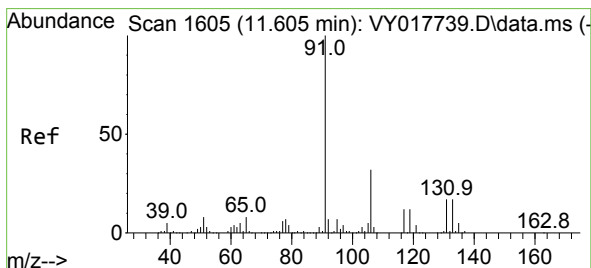
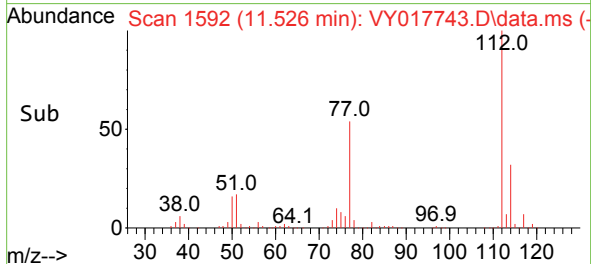
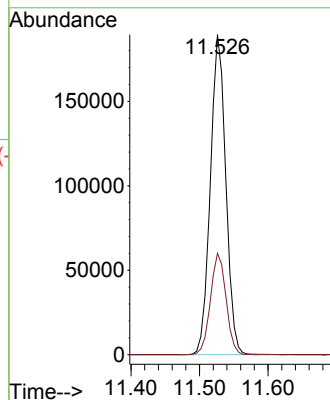
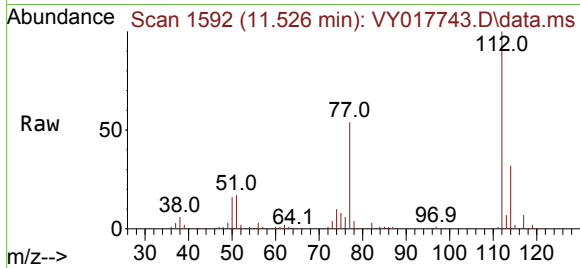




#65
Chlorobenzene
Concen: 53.381 ug/l
RT: 11.526 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

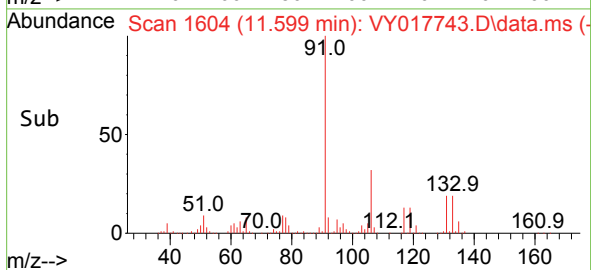
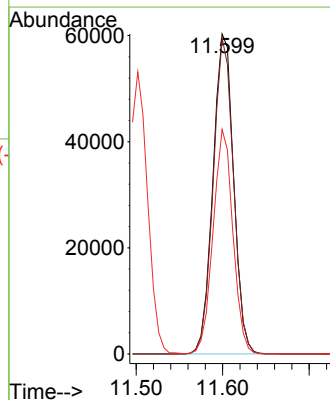
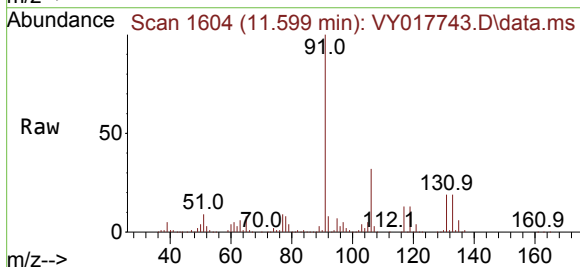
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224

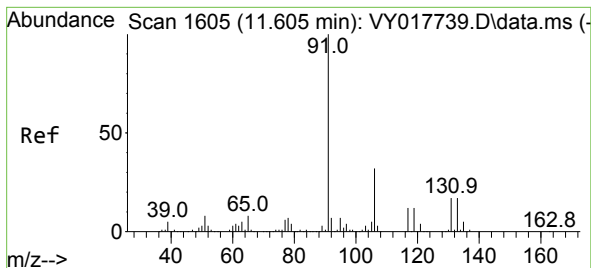
Tgt Ion:112 Resp: 297413
Ion Ratio Lower Upper
112 100
114 31.7 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.639 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.006 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion:131 Resp: 99798
Ion Ratio Lower Upper
131 100
133 96.8 47.8 143.3
119 67.4 34.1 102.2





#67

Ethyl Benzene

Concen: 54.649 ug/l

RT: 11.605 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

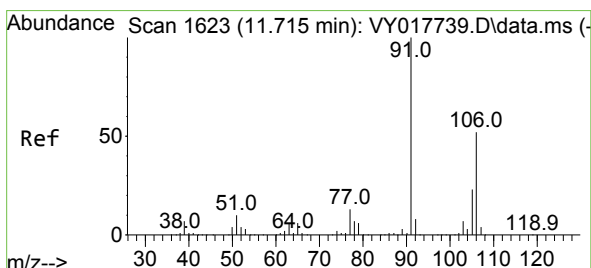
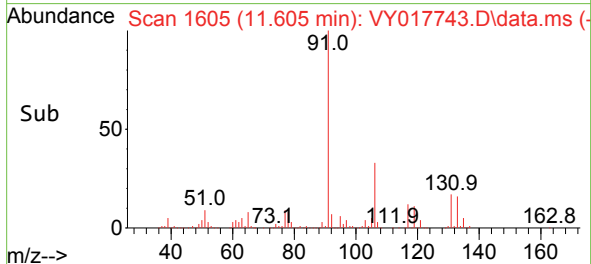
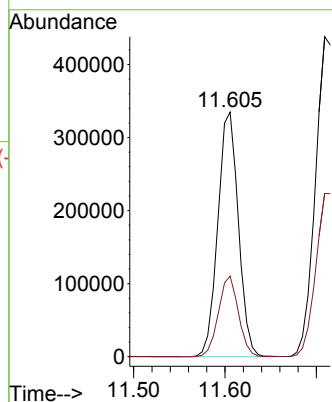
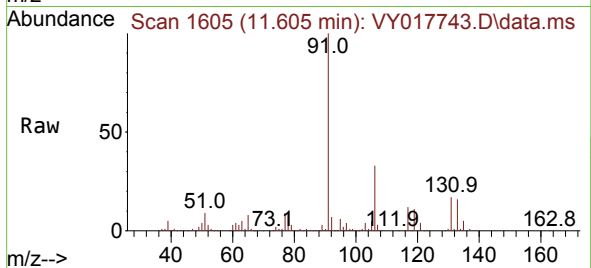
ICVY032224

Tgt Ion: 91 Resp: 522925

Ion Ratio Lower Upper

91 100

106 32.9 24.5 36.7



#68

m/p-Xylenes

Concen: 110.998 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. -0.006 min

Lab File: VY017743.D

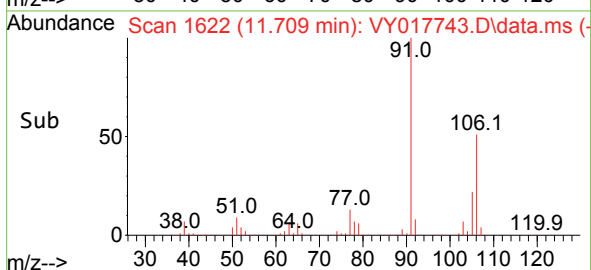
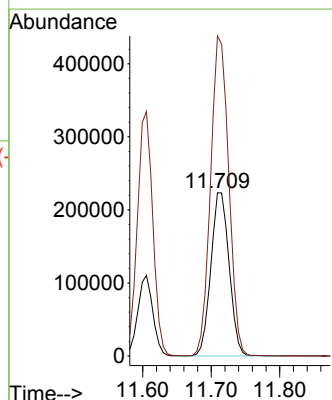
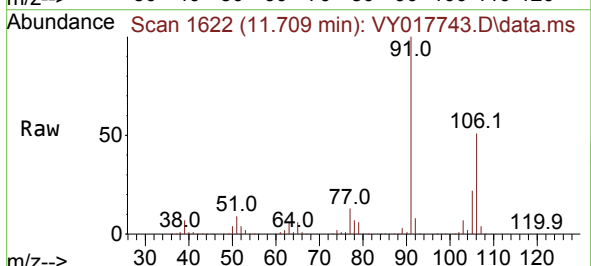
Acq: 22 Mar 2024 13:22

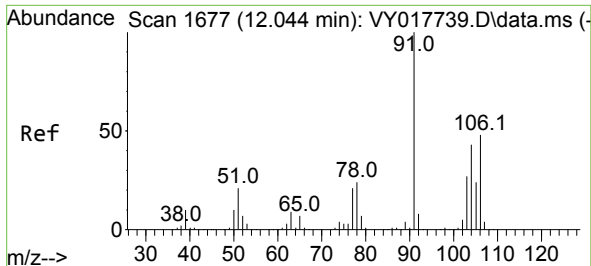
Tgt Ion: 106 Resp: 412016

Ion Ratio Lower Upper

106 100

91 195.5 156.0 234.0

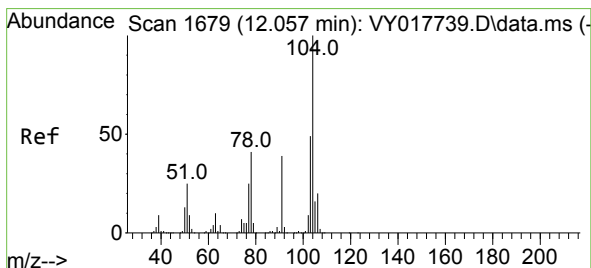
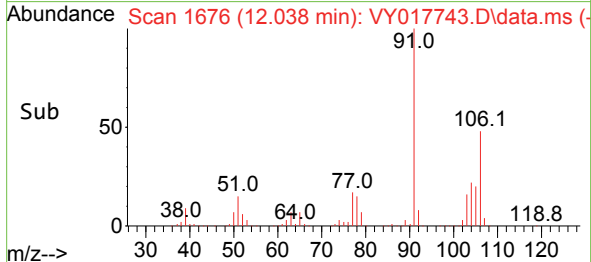
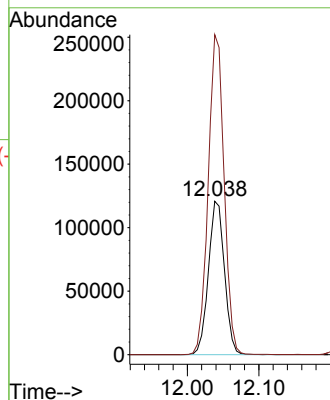
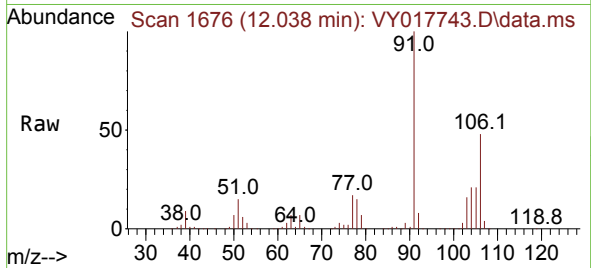




#69
o-Xylene
Concen: 55.604 ug/l
RT: 12.038 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

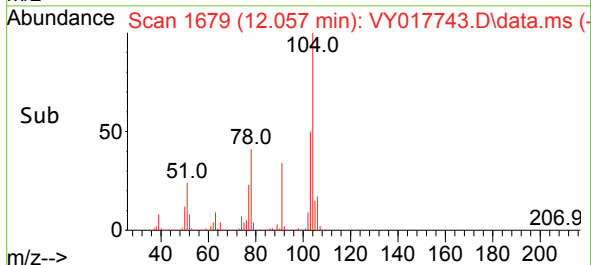
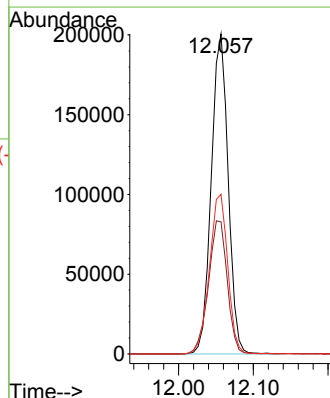
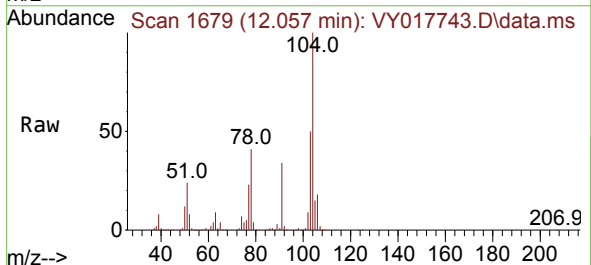
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032224

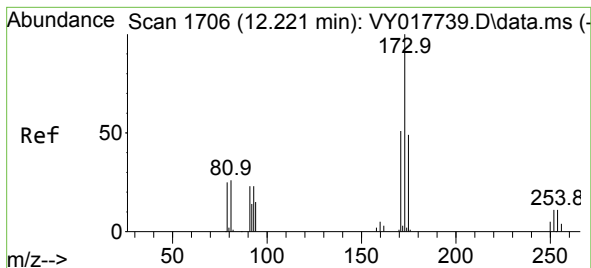
Tgt Ion:106 Resp: 188439
Ion Ratio Lower Upper
106 100
91 206.3 103.6 310.8



#70
Styrene
Concen: 55.841 ug/l
RT: 12.057 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion:104 Resp: 314958
Ion Ratio Lower Upper
104 100
78 46.4 37.0 55.4
103 54.3 44.2 66.2





#71

Bromoform

Concen: 55.692 ug/l

RT: 12.221 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY032224

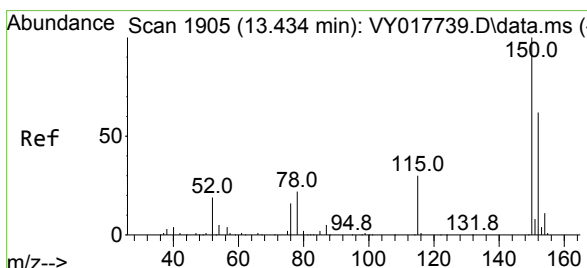
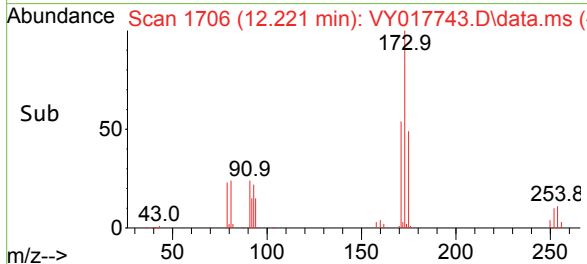
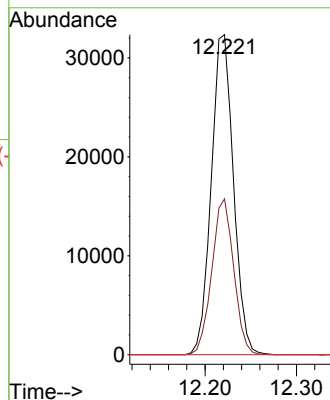
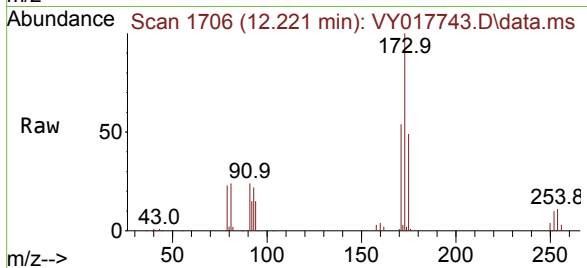
Tgt Ion:173 Resp: 54571

Ion Ratio Lower Upper

173 100

175 48.1 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: VY017743.D

Acq: 22 Mar 2024 13:22

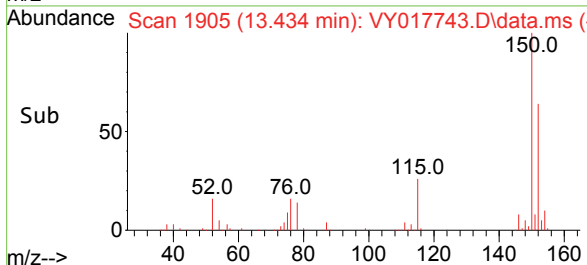
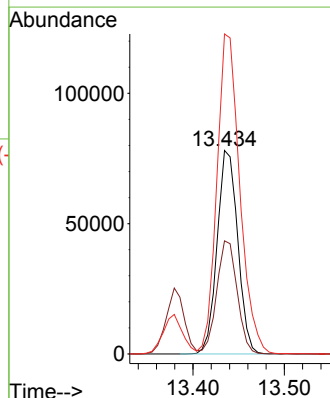
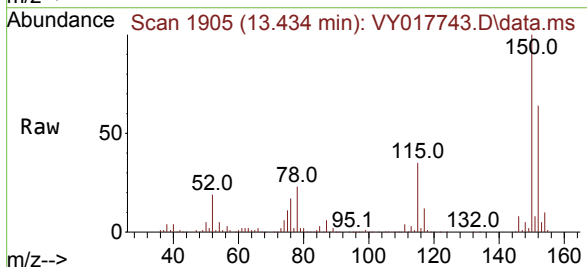
Tgt Ion:152 Resp: 122531

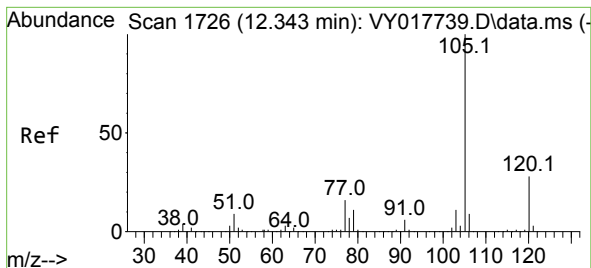
Ion Ratio Lower Upper

152 100

115 55.4 28.2 84.7

150 174.7 0.0 345.6





#73

Isopropylbenzene

Concen: 54.085 ug/l

RT: 12.343 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

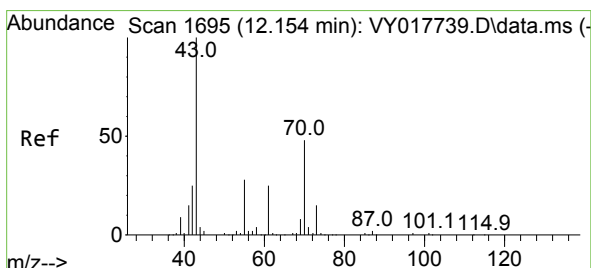
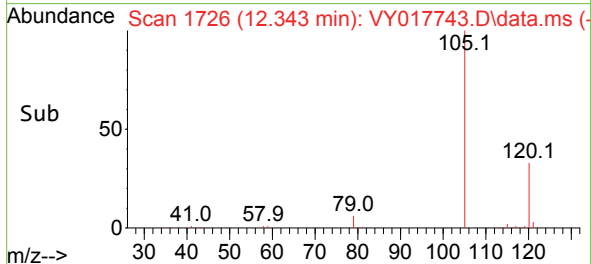
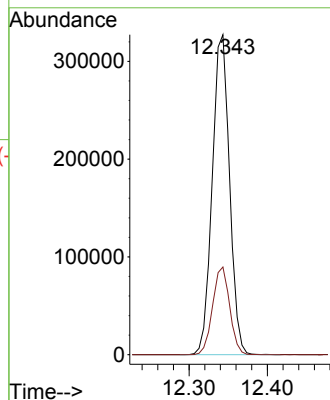
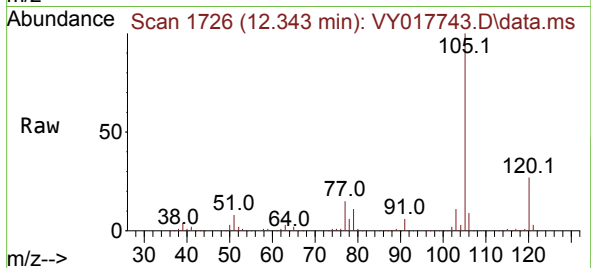
ICVVY032224

Tgt Ion:105 Resp: 500412

Ion Ratio Lower Upper

105 100

120 27.1 13.4 40.1



#74

N-ethyl acetate

Concen: 45.442 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. 0.000 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Tgt Ion: 43 Resp: 86002

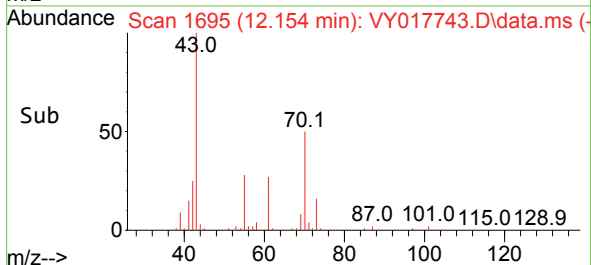
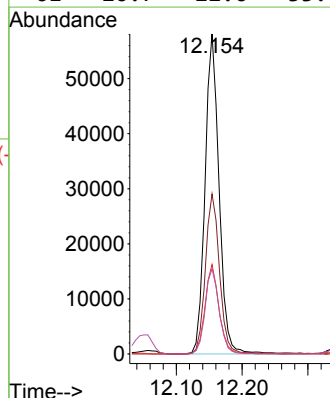
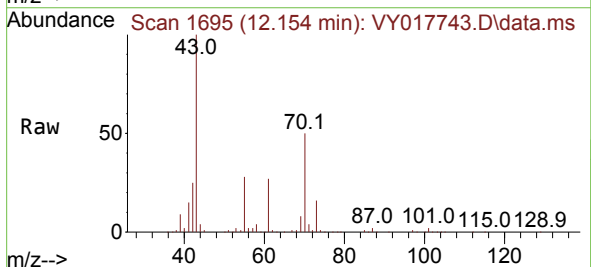
Ion Ratio Lower Upper

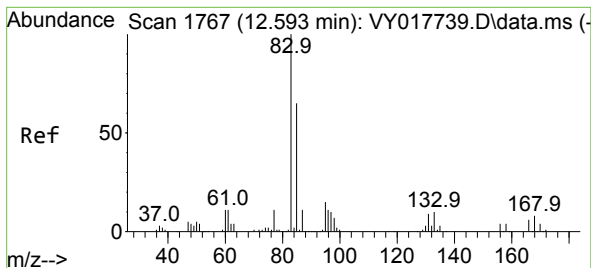
43 100

70 50.4 41.4 62.2

55 28.1 23.3 34.9

61 26.7 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 51.501 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. 0.000 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

ICVY032224

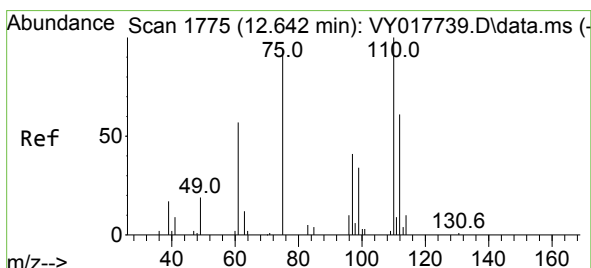
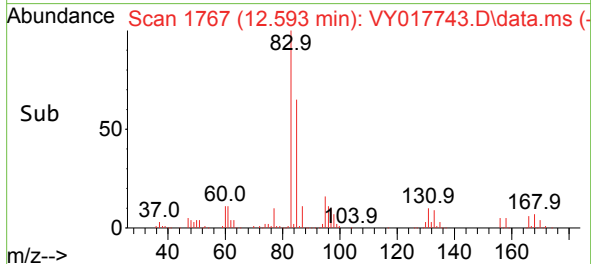
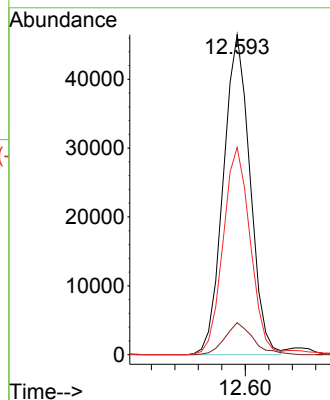
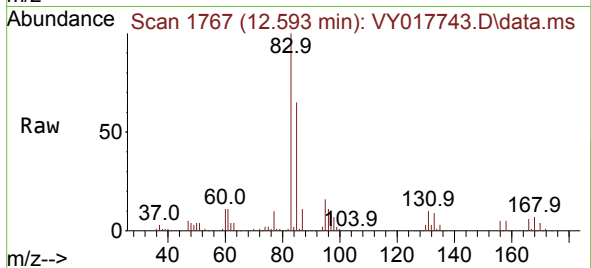
Tgt Ion: 83 Resp: 73369

Ion Ratio Lower Upper

83 100

131 10.5 5.0 14.9

85 67.3 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 87.133 ug/l

RT: 12.642 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VY017743.D

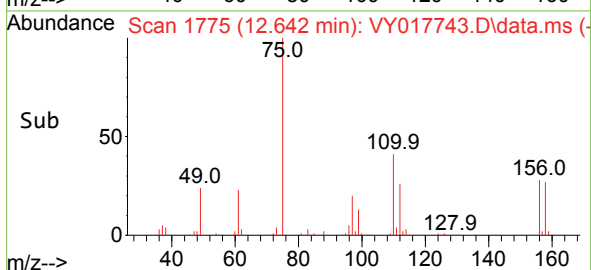
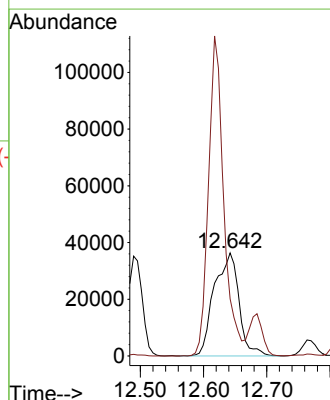
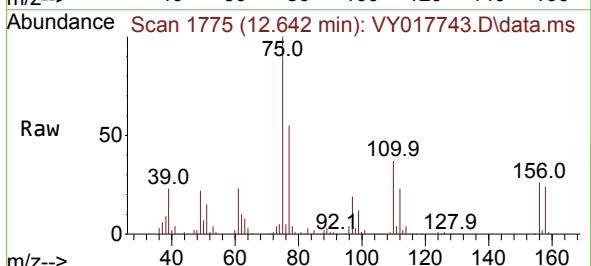
Acq: 22 Mar 2024 13:22

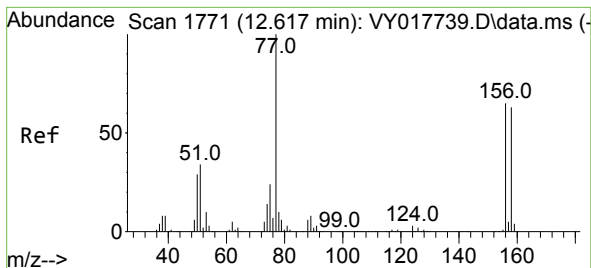
Tgt Ion: 75 Resp: 98591

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.864 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

ICVY032224

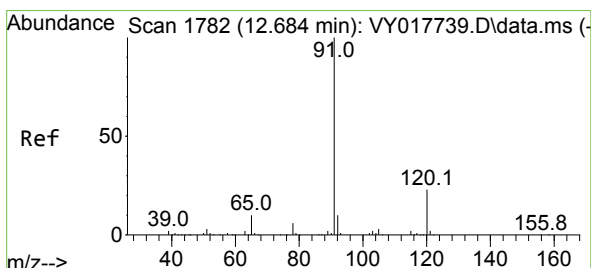
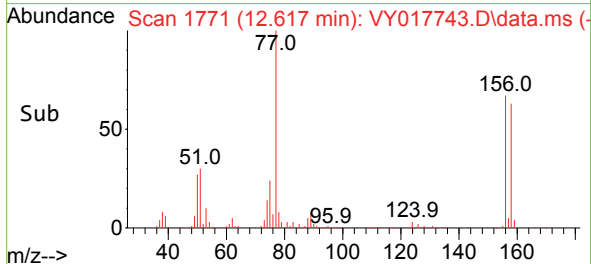
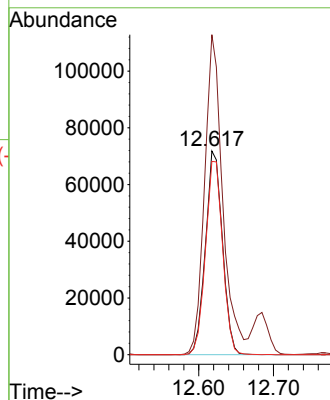
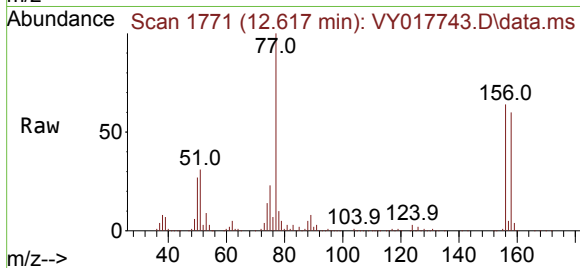
Tgt Ion:156 Resp: 113465

Ion Ratio Lower Upper

156 100

77 166.4 87.1 261.3

158 96.0 48.6 145.9



#78

n-propylbenzene

Concen: 53.775 ug/l

RT: 12.685 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VY017743.D

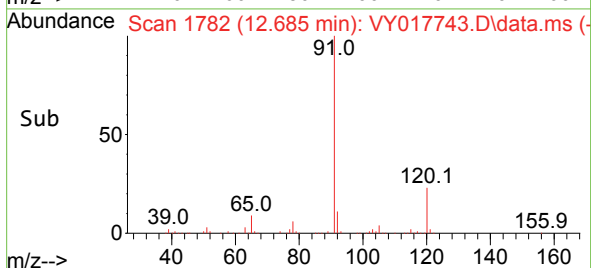
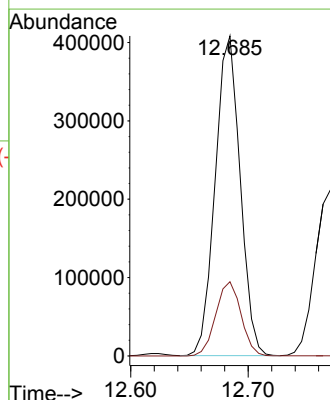
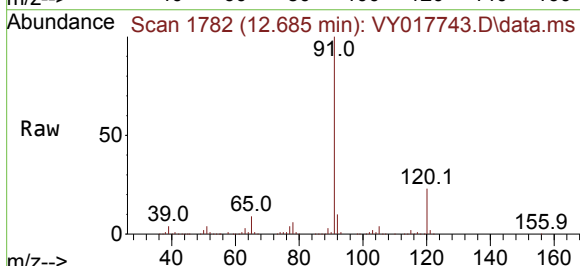
Acq: 22 Mar 2024 13:22

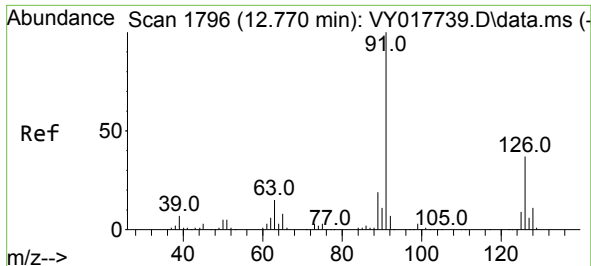
Tgt Ion: 91 Resp: 602292

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4

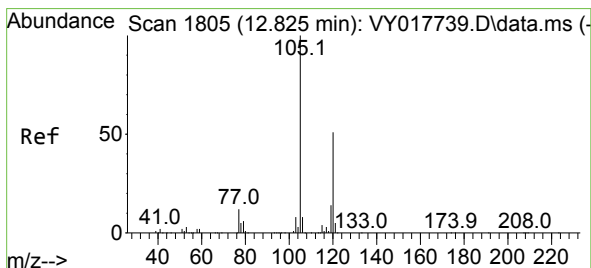
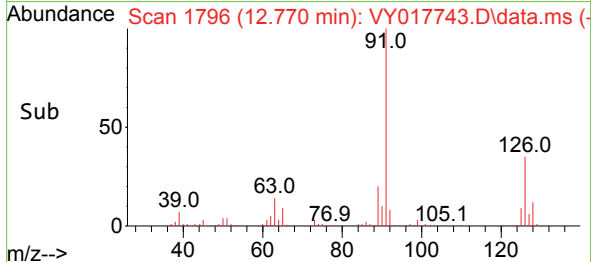
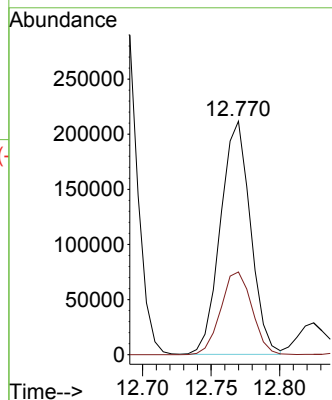
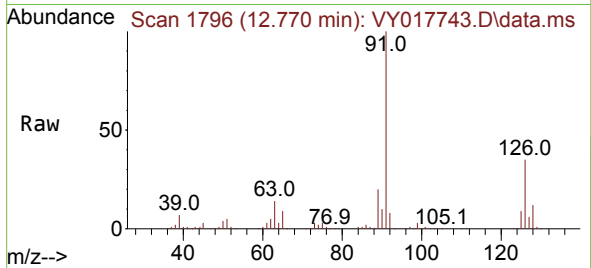




#79
2-Chlorotoluene
Concen: 52.627 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

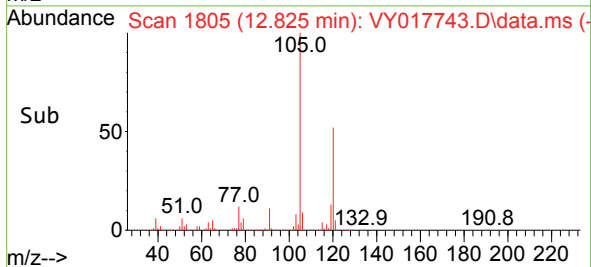
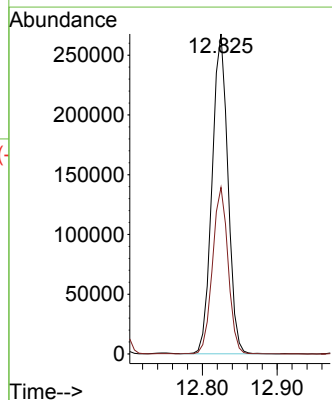
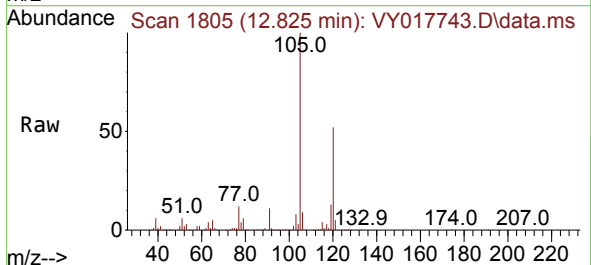
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224

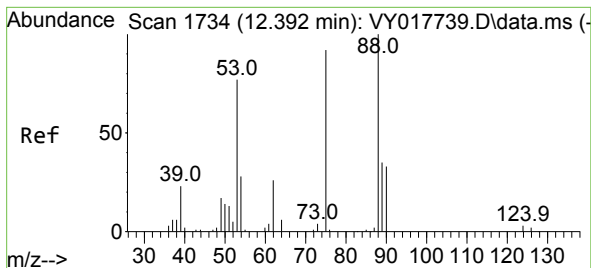
Tgt Ion: 91 Resp: 323234
Ion Ratio Lower Upper
91 100
126 37.0 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 54.239 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion: 105 Resp: 392847
Ion Ratio Lower Upper
105 100
120 51.3 25.1 75.2

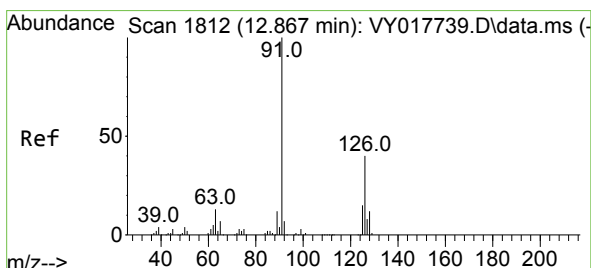
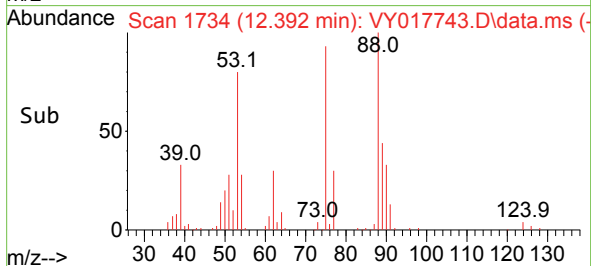
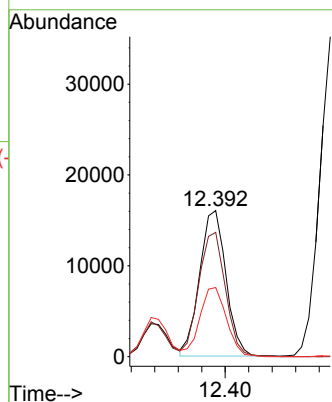
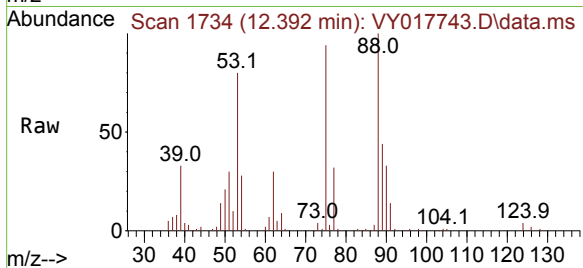




#81
trans-1,4-Dichloro-2-butene
Concen: 50.970 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

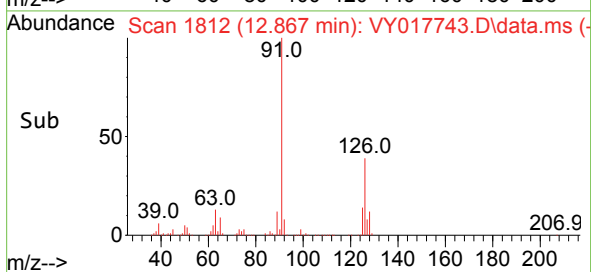
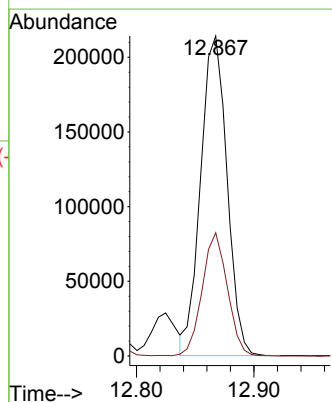
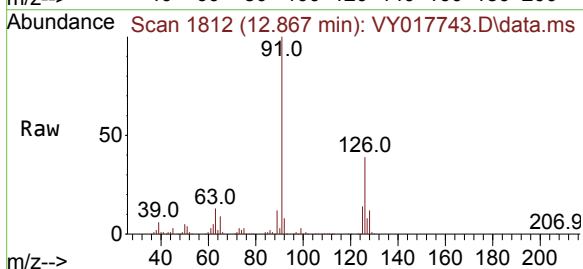
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032224

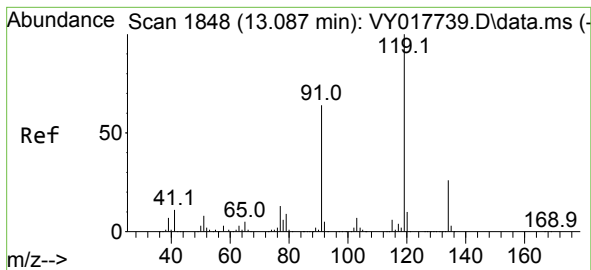
Tgt Ion:	75	Resp:	24959
Ion	Ratio	Lower	Upper
75	100		
53	86.9	66.8	100.2
89	48.4	35.8	53.6



#82
4-Chlorotoluene
Concen: 52.933 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion:	91	Resp:	333575
Ion	Ratio	Lower	Upper
91	100		
126	36.8	17.6	52.9

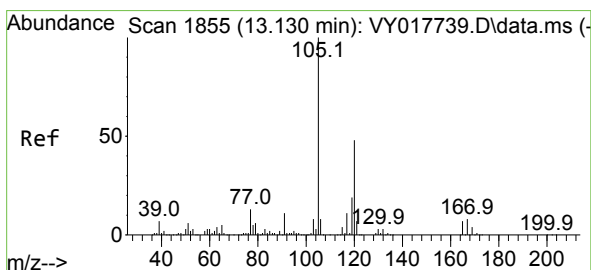
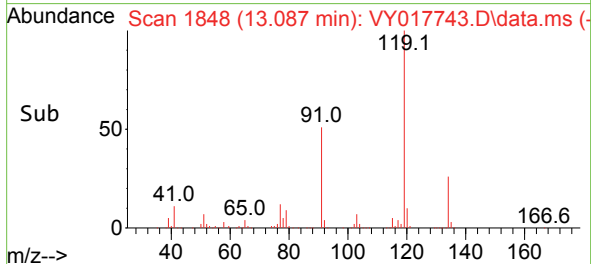
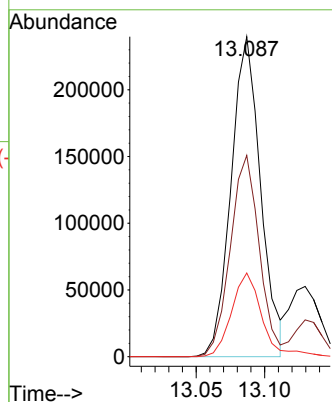
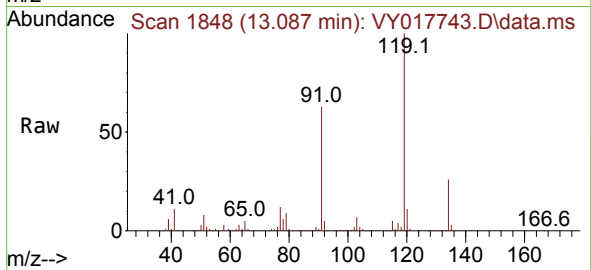




#83
tert-Butylbenzene
Concen: 55.051 ug/l
RT: 13.087 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

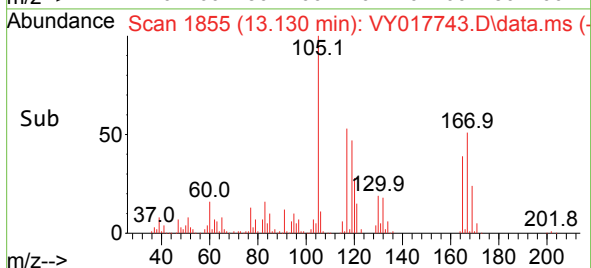
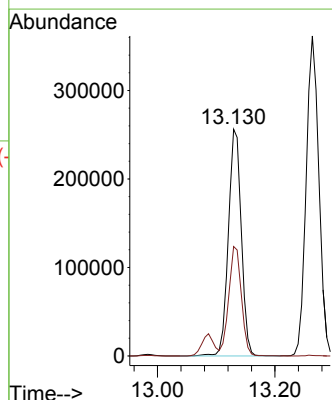
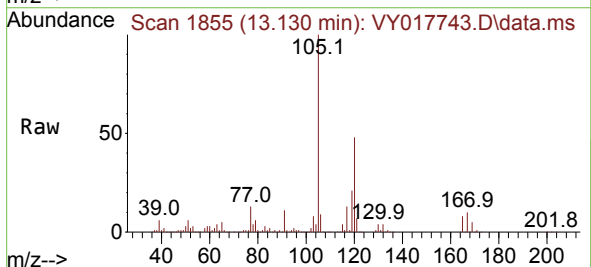
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224

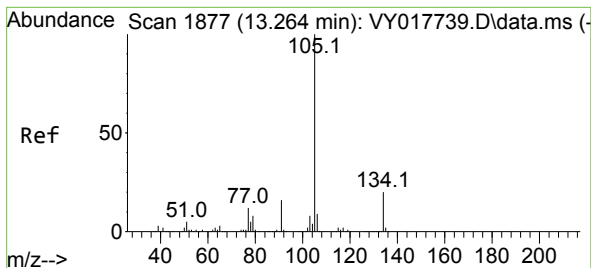
Tgt Ion:119 Resp: 360824
Ion Ratio Lower Upper
119 100
91 61.5 31.3 93.8
134 26.8 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 55.127 ug/l
RT: 13.130 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion:105 Resp: 391431
Ion Ratio Lower Upper
105 100
120 47.1 23.2 69.6





#85

sec-Butylbenzene

Concen: 55.082 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

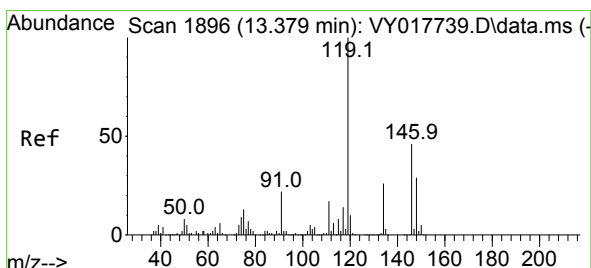
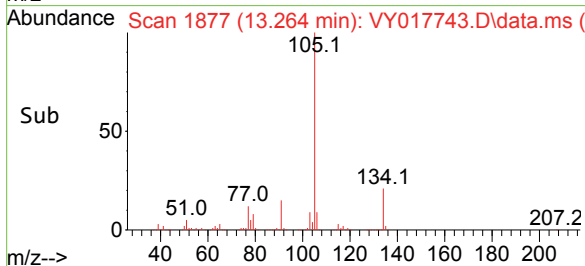
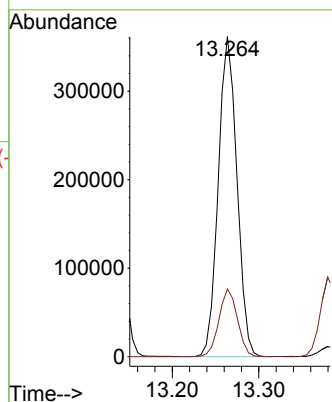
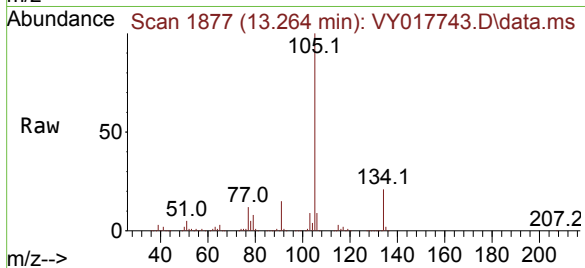
ICVY032224

Tgt Ion:105 Resp: 541101

Ion Ratio Lower Upper

105 100

134 20.9 10.1 30.1



#86

p-Isopropyltoluene

Concen: 55.656 ug/l

RT: 13.380 min Scan# 1896

Delta R.T. 0.000 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

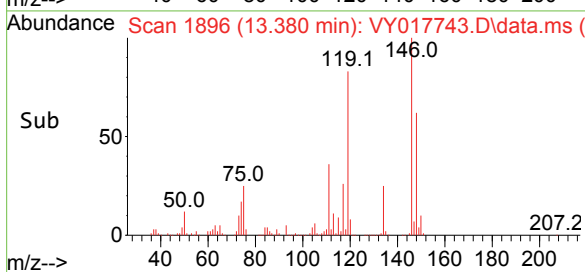
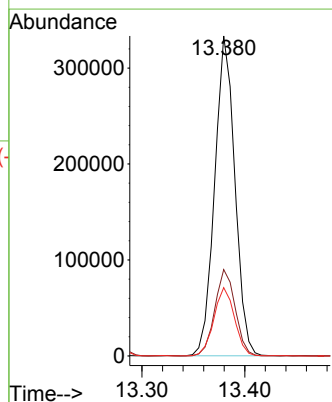
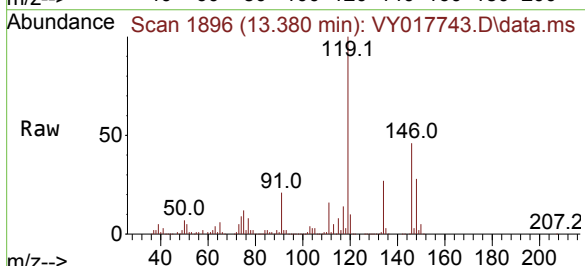
Tgt Ion:119 Resp: 453960

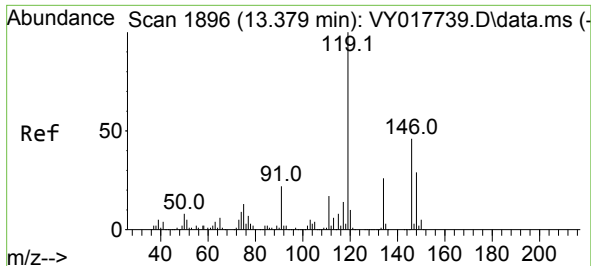
Ion Ratio Lower Upper

119 100

134 27.3 13.1 39.3

91 21.8 10.7 32.1

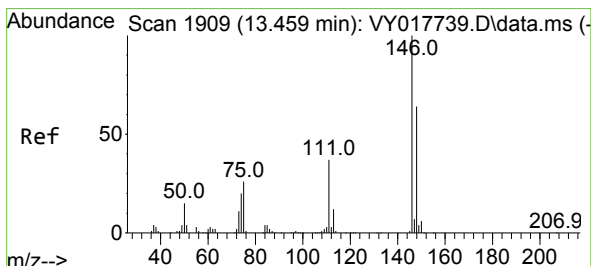
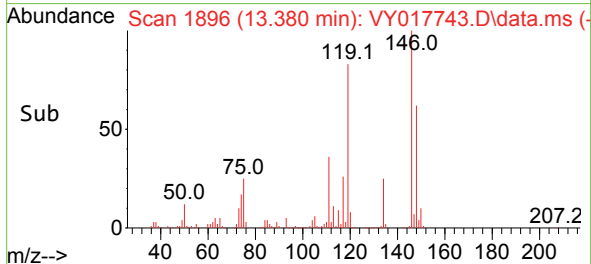
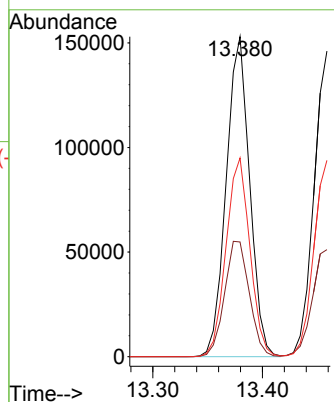
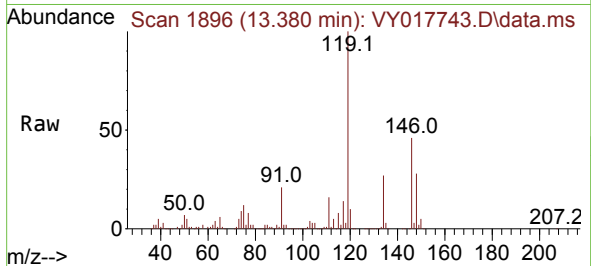




#87
 1,3-Dichlorobenzene
 Concen: 53.262 ug/l
 RT: 13.380 min Scan# 1896
 Delta R.T. 0.000 min
 Lab File: VY017743.D
 Acq: 22 Mar 2024 13:22

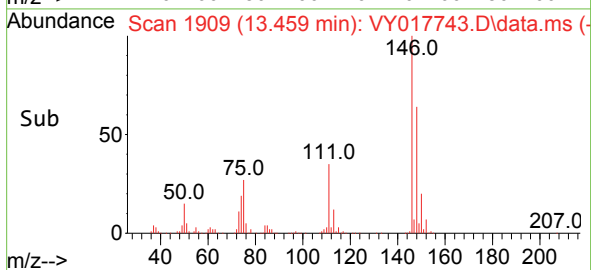
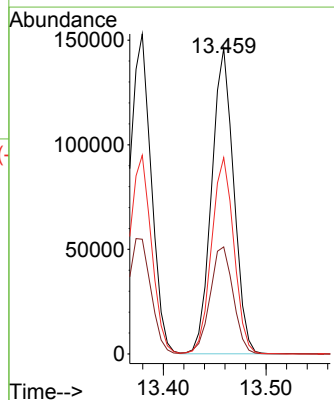
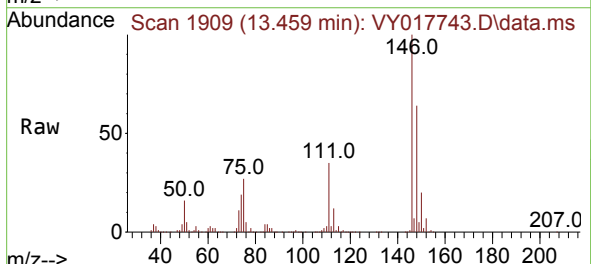
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY032224

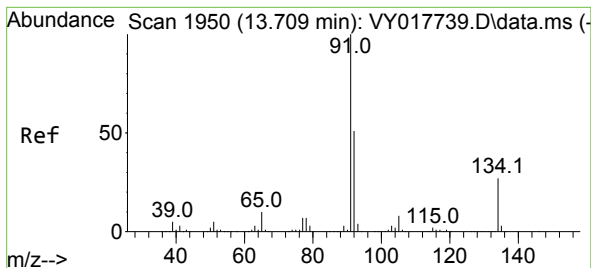
Tgt Ion:146 Resp: 227360
 Ion Ratio Lower Upper
 146 100
 111 38.1 19.0 57.0
 148 63.2 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 53.186 ug/l
 RT: 13.459 min Scan# 1909
 Delta R.T. 0.000 min
 Lab File: VY017743.D
 Acq: 22 Mar 2024 13:22

Tgt Ion:146 Resp: 217949
 Ion Ratio Lower Upper
 146 100
 111 36.8 18.4 55.4
 148 65.3 32.4 97.2





#89

n-Butylbenzene

Concen: 56.094 ug/l

RT: 13.709 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY032224

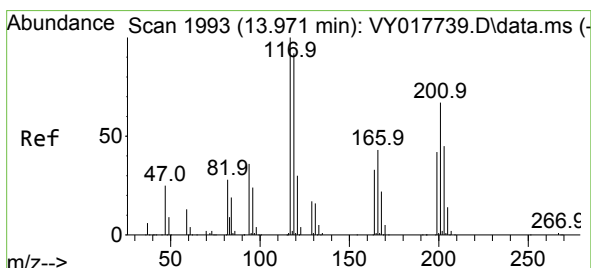
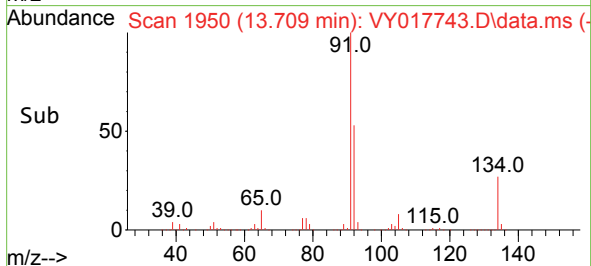
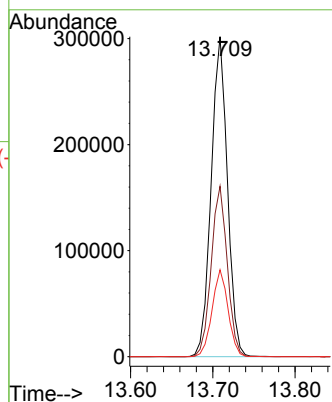
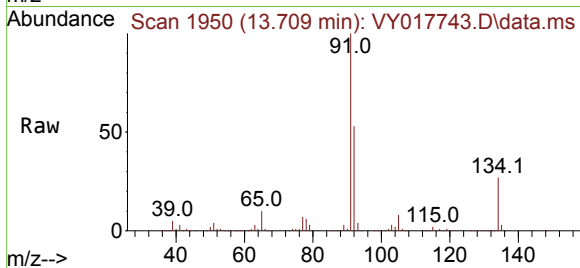
Tgt Ion: 91 Resp: 413930

Ion Ratio Lower Upper

91 100

92 52.9 26.6 79.7

134 26.8 12.9 38.7



#90

Hexachloroethane

Concen: 53.028 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. 0.000 min

Lab File: VY017743.D

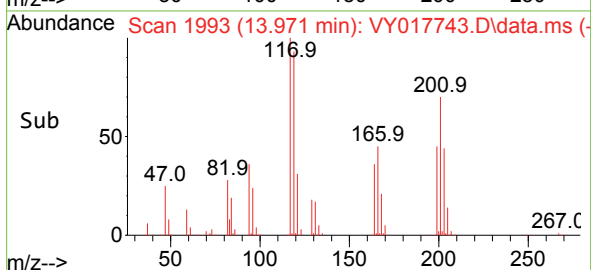
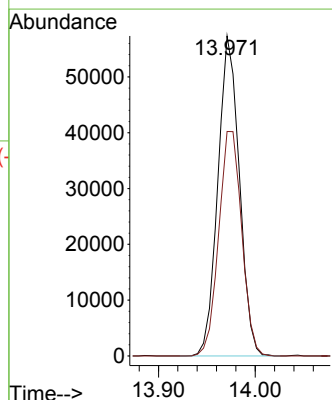
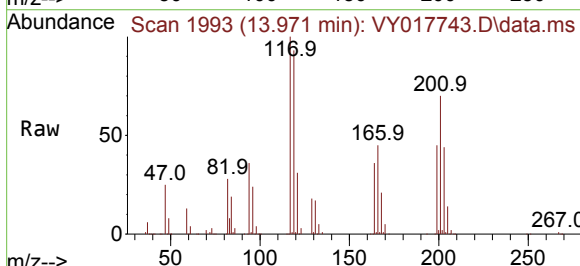
Acq: 22 Mar 2024 13:22

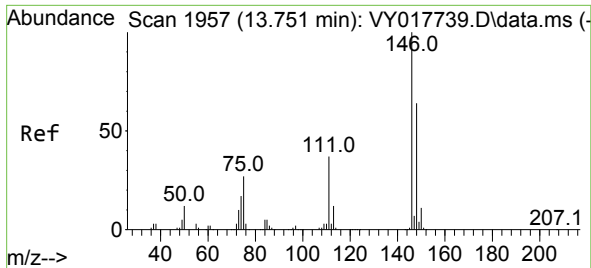
Tgt Ion: 117 Resp: 88203

Ion Ratio Lower Upper

117 100

201 75.3 37.4 112.2

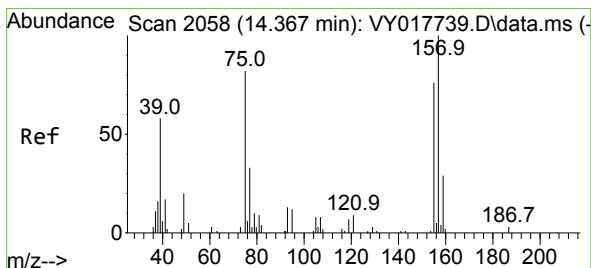
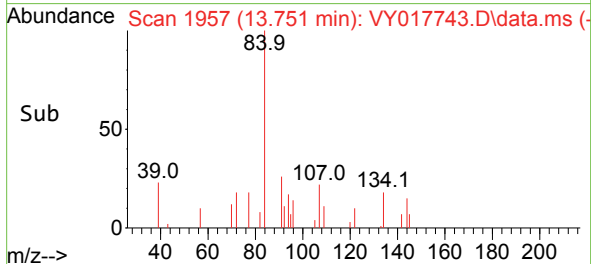
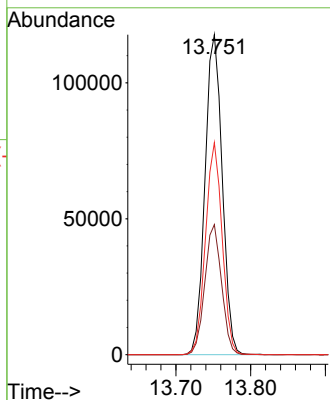
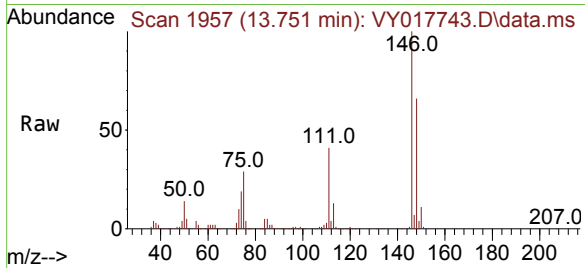




#91
1,2-Dichlorobenzene
Concen: 53.159 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

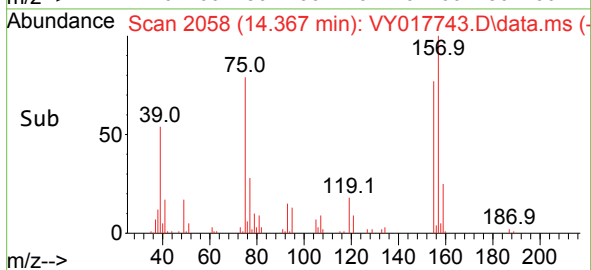
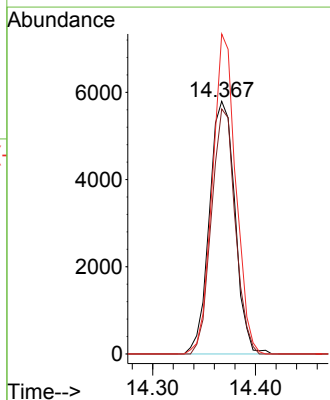
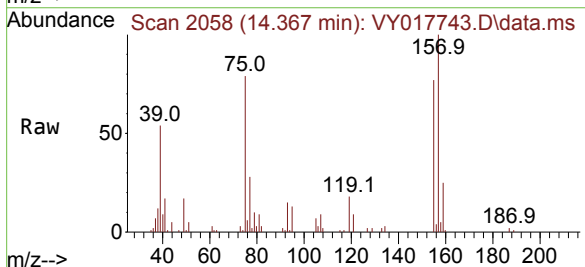
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032224

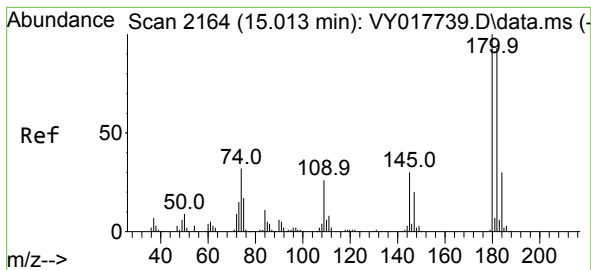
Tgt Ion:146 Resp: 187973
Ion Ratio Lower Upper
146 100
111 39.6 19.9 59.7
148 64.1 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.911 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VY017743.D
Acq: 22 Mar 2024 13:22

Tgt Ion: 75 Resp: 9948
Ion Ratio Lower Upper
75 100
155 90.4 48.6 145.8
157 116.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 59.633 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY032224

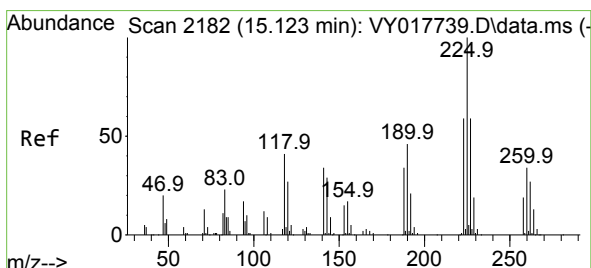
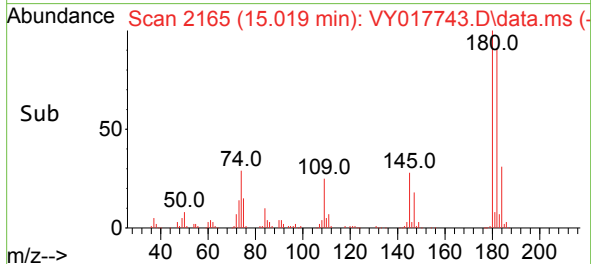
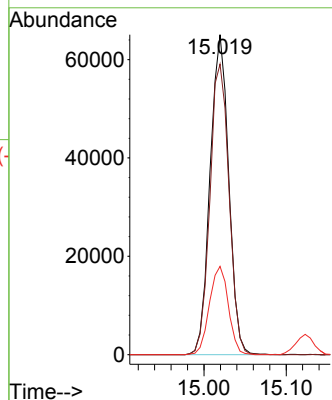
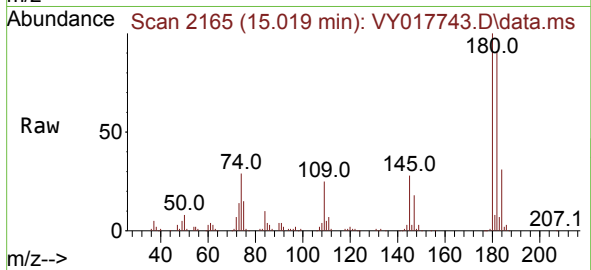
Tgt Ion:180 Resp: 102149

Ion Ratio Lower Upper

180 100

182 93.3 47.9 143.8

145 28.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 58.054 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY017743.D

Acq: 22 Mar 2024 13:22

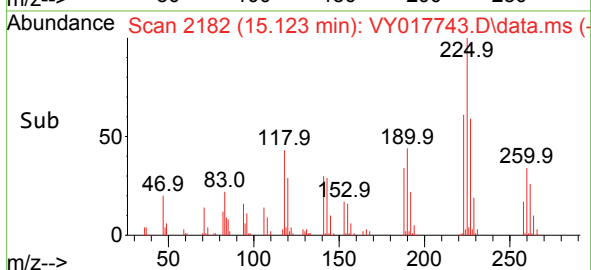
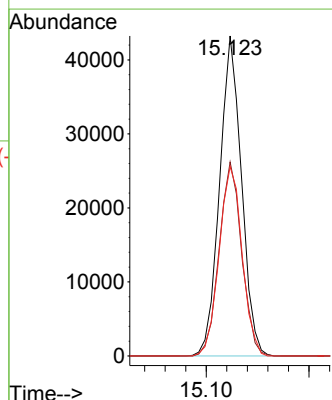
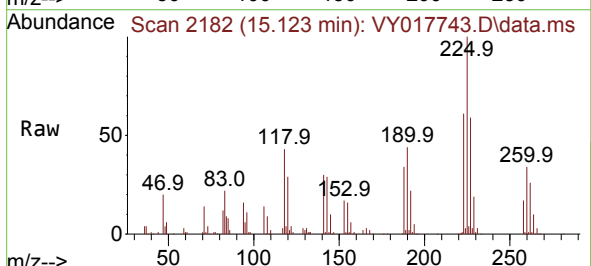
Tgt Ion:225 Resp: 63833

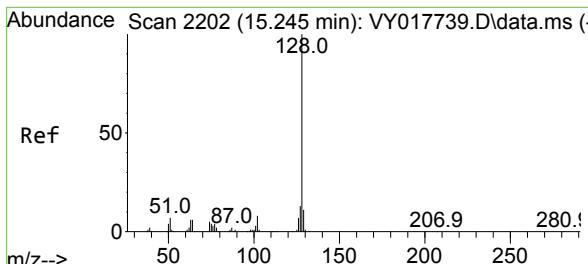
Ion Ratio Lower Upper

225 100

223 62.2 30.4 91.2

227 62.0 31.9 95.9

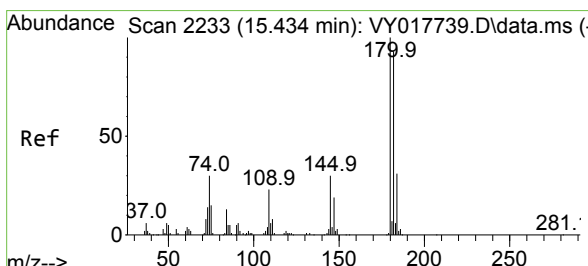
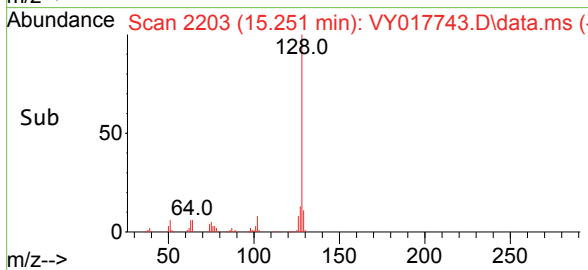
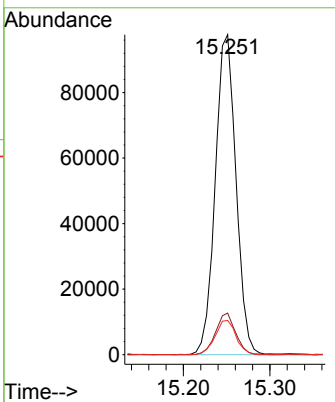
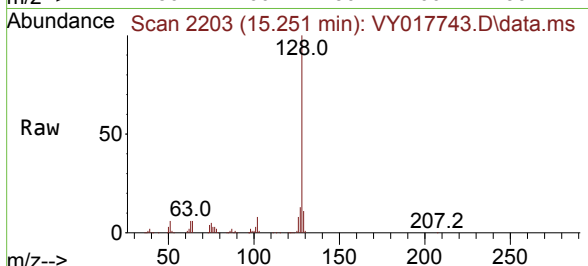




#95
 Naphthalene
 Concen: 51.228 ug/l
 RT: 15.251 min Scan# 2202
 Delta R.T. 0.006 min
 Lab File: VY017743.D
 Acq: 22 Mar 2024 13:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY032224

Tgt Ion:	128	Resp:	162481
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.6	16.0
129	10.8	8.6	13.0



#96
 1,2,3-Trichlorobenzene
 Concen: 58.751 ug/l
 RT: 15.440 min Scan# 2234
 Delta R.T. 0.006 min
 Lab File: VY017743.D
 Acq: 22 Mar 2024 13:22

Tgt Ion:	180	Resp:	83092
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.6	142.9
145	30.8	15.4	46.1

