

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012424\
 Data File : VY017090.D
 Acq On : 24 Jan 2024 12:34
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Jan 25 04:23:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:13:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	156082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.704	114	250889	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	216158	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	95758	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	211212	138.890	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	277.780%#
35) Dibromofluoromethane	7.734	113	222185	146.732	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	293.460%#
50) Toluene-d8	10.191	98	868879	151.922	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	303.840%#
62) 4-Bromofluorobenzene	12.496	95	266959	151.522	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	303.040%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	154922	149.816	ug/l	96
3) Chloromethane	2.119	50	255685	149.707	ug/l	98
4) Vinyl Chloride	2.260	62	310952	147.408	ug/l	99
5) Bromomethane	2.656	94	237657	148.848	ug/l	100
6) Chloroethane	2.802	64	207705	147.521	ug/l	99
7) Trichlorofluoromethane	3.137	101	364631	149.051	ug/l	98
8) Diethyl Ether	3.546	74	116824	129.907	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.918	101	226322	129.637	ug/l	99
10) Methyl Iodide	4.107	142	245554	148.053	ug/l	98
11) Tert butyl alcohol	4.979	59	67830	735.175	ug/l	99
12) 1,1-Dichloroethene	3.887	96	214565	134.262	ug/l	95
13) Acrolein	3.741	56	118067	647.367	ug/l	99
14) Allyl chloride	4.497	41	323539	133.943	ug/l	97
15) Acrylonitrile	5.180	53	249025	638.042	ug/l	99
16) Acetone	3.960	43	241023	741.511	ug/l	97
17) Carbon Disulfide	4.217	76	634810	131.795	ug/l	100
18) Methyl Acetate	4.491	43	204750	131.247	ug/l	98
19) Methyl tert-butyl Ether	5.241	73	533047	136.687	ug/l	100
20) Methylene Chloride	4.741	84	227818	146.435	ug/l	98
21) trans-1,2-Dichloroethene	5.241	96	250211	135.359	ug/l	96
22) Diisopropyl ether	6.137	45	716296	134.343	ug/l	96
23) Vinyl Acetate	6.076	43	1728011	668.119	ug/l	99
24) 1,1-Dichloroethane	6.039	63	423559	130.240	ug/l	99
25) 2-Butanone	7.003	43	337331	737.682	ug/l	98
26) 2,2-Dichloropropane	6.997	77	384572	138.451	ug/l	100
27) cis-1,2-Dichloroethene	7.009	96	280964	137.161	ug/l	99
28) Bromochloromethane	7.350	49	173387	133.919	ug/l	95
29) Tetrahydrofuran	7.362	42	199918	648.318	ug/l	98
30) Chloroform	7.521	83	439139	132.608	ug/l	100
31) Cyclohexane	7.801	56	382267	147.846	ug/l	98
32) 1,1,1-Trichloroethane	7.716	97	391080	137.722	ug/l	99
36) 1,1-Dichloropropene	7.935	75	350621	140.733	ug/l	99
37) Ethyl Acetate	7.088	43	140036	130.721	ug/l	100
38) Carbon Tetrachloride	7.917	117	348284	142.654	ug/l	99
39) Methylcyclohexane	9.197	83	439493	146.667	ug/l	96
40) Benzene	8.173	78	1009720	139.555	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	77651	135.532	ug/l	93
42) 1,2-Dichloroethane	8.252	62	253079	134.919	ug/l	99
43) Isopropyl Acetate	8.289	43	277041	138.529	ug/l	99
44) Trichloroethene	8.953	130	265960	143.319	ug/l	96
45) 1,2-Dichloropropane	9.228	63	243527	137.131	ug/l	99
46) Dibromomethane	9.319	93	128752	136.517	ug/l	99
47) Bromodichloromethane	9.508	83	336214	140.126	ug/l	99
48) Methyl methacrylate	9.307	41	161191	145.166	ug/l	99
49) 1,4-Dioxane	9.313	88	27194	2931.719	ug/l	96
51) 4-Methyl-2-Pentanone	10.081	43	729082	685.336	ug/l	98
52) Toluene	10.258	92	633147	144.578	ug/l	100
53) t-1,3-Dichloropropene	10.478	75	322974	147.351	ug/l	98
54) cis-1,3-Dichloropropene	9.941	75	390314	144.785	ug/l	99
55) 1,1,2-Trichloroethane	10.654	97	178032	135.062	ug/l	98
56) Ethyl methacrylate	10.520	69	173860	150.829	ug/l	99
57) 1,3-Dichloropropane	10.801	76	305090	136.899	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.795	63	663156	828.799	ug/l	99
59) 2-Hexanone	10.843	43	520676	641.537	ug/l	98
60) Dibromochloromethane	10.996	129	217008	141.703	ug/l	99
61) 1,2-Dibromoethane	11.099	107	166958	139.428	ug/l	99
64) Tetrachloroethene	10.734	164	214312	142.242	ug/l	97
65) Chlorobenzene	11.526	112	648825	141.645	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	243557	145.565	ug/l	99
67) Ethyl Benzene	11.605	91	1235632	148.384	ug/l	99
68) m/p-Xylenes	11.715	106	928974	296.921	ug/l	99
69) o-Xylene	12.038	106	427837	150.541	ug/l	99
70) Styrene	12.057	104	630281	152.764	ug/l	99
71) Bromoform	12.221	173	120134	143.189	ug/l #	97
73) Isopropylbenzene	12.343	105	1141109	144.956	ug/l	99
74) N-amyl acetate	12.154	43	227423	143.327	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.593	83	195551	130.272	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	244122	134.860	ug/l #	100
77) Bromobenzene	12.624	156	246405	144.658	ug/l	96
78) n-propylbenzene	12.685	91	1348468	142.419	ug/l	99
79) 2-Chlorotoluene	12.770	91	733814	141.233	ug/l	99
80) 1,3,5-Trimethylbenzene	12.825	105	901061	144.627	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.392	75	62253	138.660	ug/l	95
82) 4-Chlorotoluene	12.867	91	748427	138.986	ug/l	98
83) tert-Butylbenzene	13.087	119	791311	146.839	ug/l	99
84) 1,2,4-Trimethylbenzene	13.130	105	905203	146.184	ug/l	98
85) sec-Butylbenzene	13.264	105	1143089	143.253	ug/l	99
86) p-Isopropyltoluene	13.380	119	996756	149.960	ug/l	99
87) 1,3-Dichlorobenzene	13.380	146	486070	144.535	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	458098	138.446	ug/l	99
89) n-Butylbenzene	13.709	91	915674	142.824	ug/l	99
90) Hexachloroethane	13.971	117	194307	140.256	ug/l	96
91) 1,2-Dichlorobenzene	13.751	146	401210	139.700	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	24880	129.774	ug/l	91
93) 1,2,4-Trichlorobenzene	15.019	180	235687	157.042	ug/l	99
94) Hexachlorobutadiene	15.123	225	127597	141.265	ug/l	99
95) Naphthalene	15.245	128	440123	166.040	ug/l	100
96) 1,2,3-Trichlorobenzene	15.434	180	193823	155.232	ug/l	97

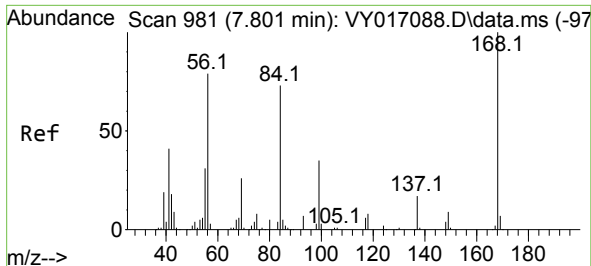
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012424\
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Quant Title : SW846 8260
QLast Update : Thu Jan 25 04:13:31 2024
Response via : Initial Calibration

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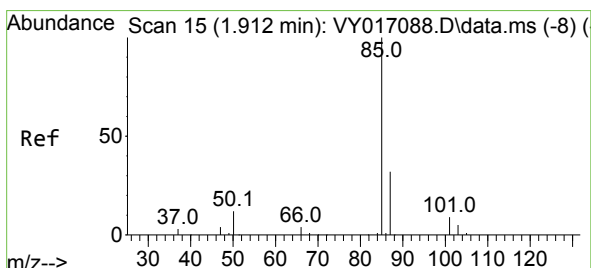
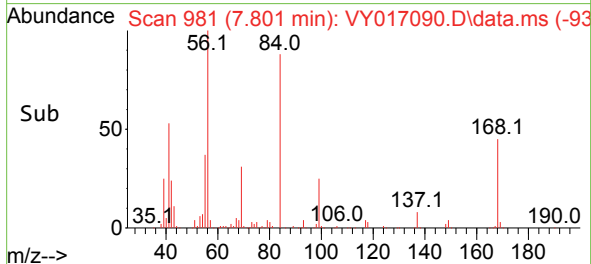
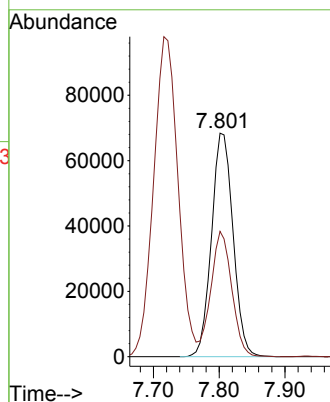
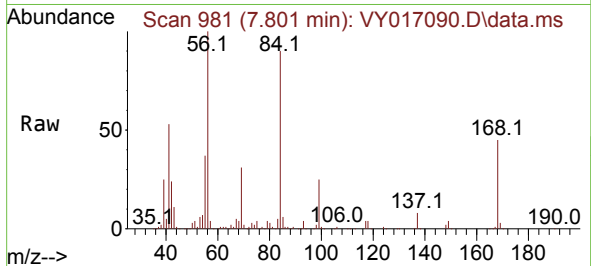
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

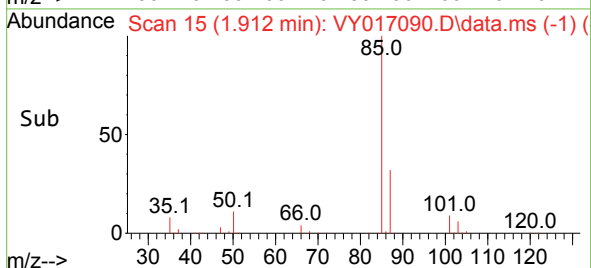
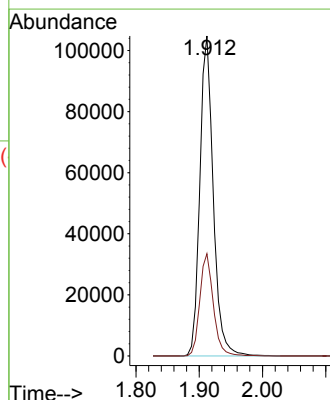
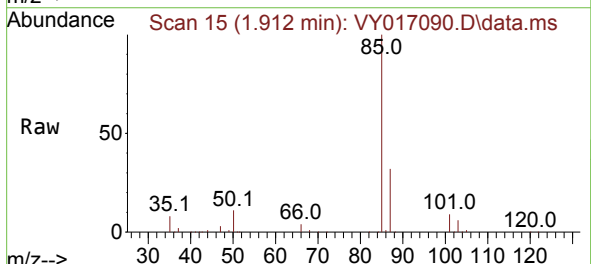
Instrument :
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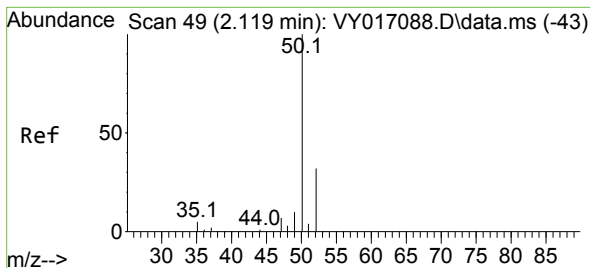
Tgt Ion:168 Resp: 156082
Ion Ratio Lower Upper
168 100
99 56.1 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 149.816 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

Tgt Ion: 85 Resp: 154922
Ion Ratio Lower Upper
85 100
87 31.9 17.1 51.3





#3

Chloromethane

Concen: 149.707 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.000 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

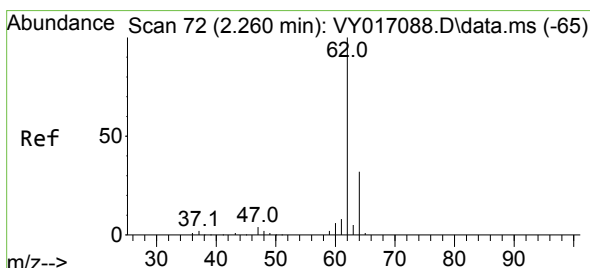
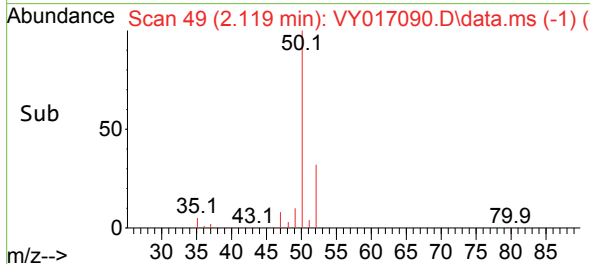
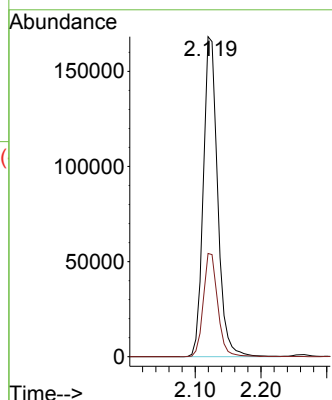
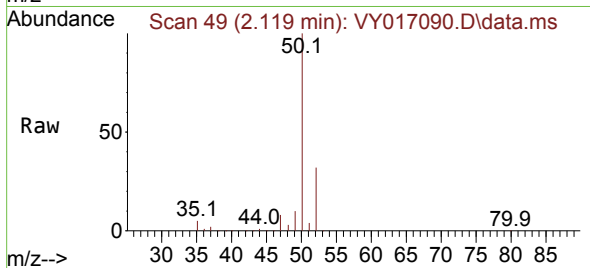
VSTDIC150

Tgt Ion: 50 Resp: 255685

Ion Ratio Lower Upper

50 100

52 32.3 26.7 40.1



#4

Vinyl Chloride

Concen: 147.408 ug/l

RT: 2.260 min Scan# 72

Delta R.T. 0.001 min

Lab File: VY017090.D

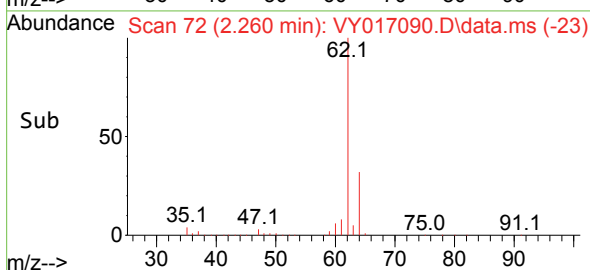
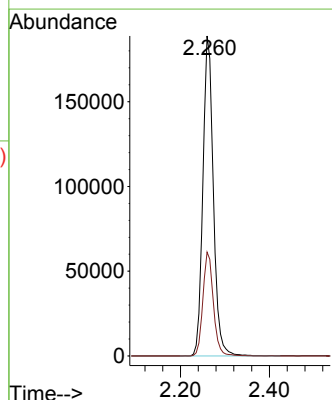
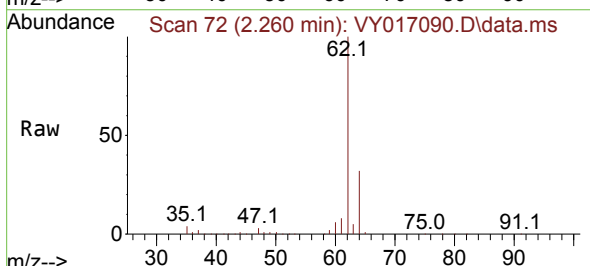
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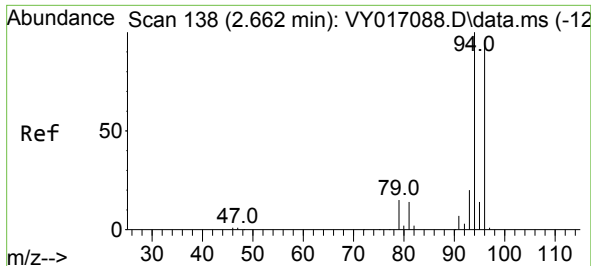
Tgt Ion: 62 Resp: 310952

Ion Ratio Lower Upper

62 100

64 32.4 25.7 38.5

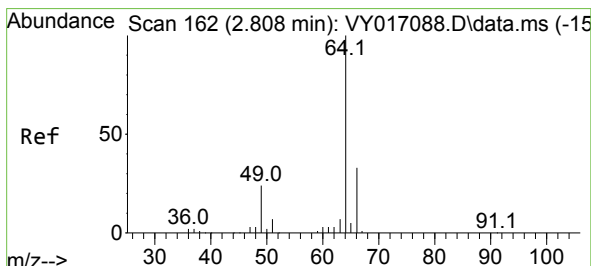
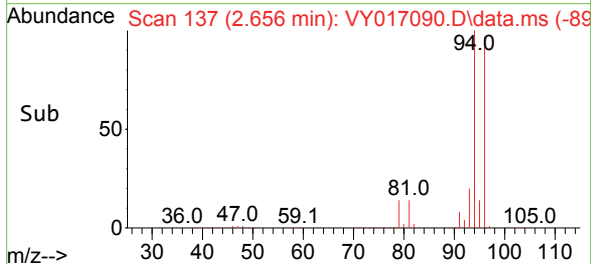
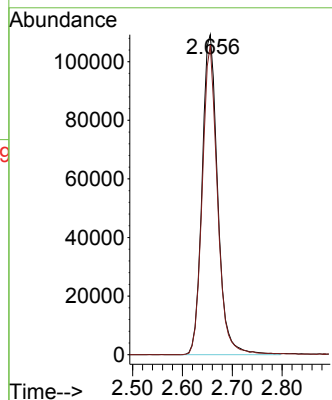
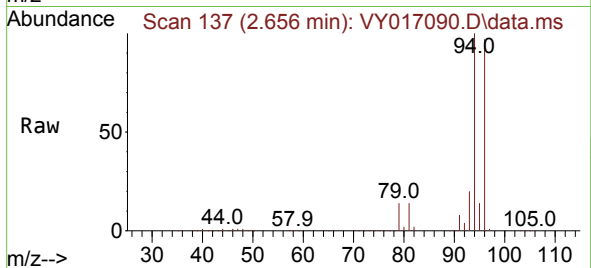




#5
Bromomethane
Concen: 148.848 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

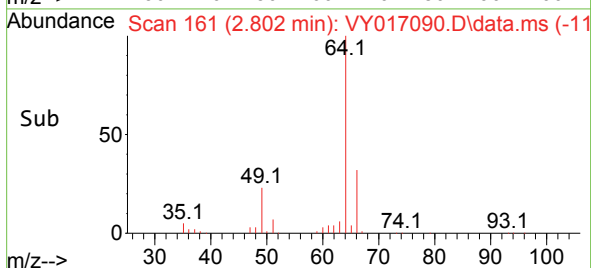
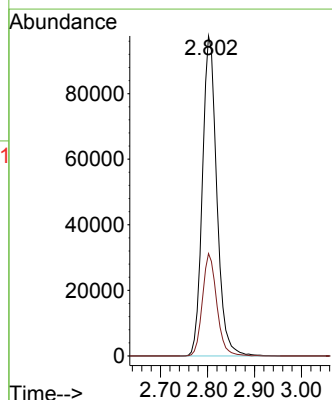
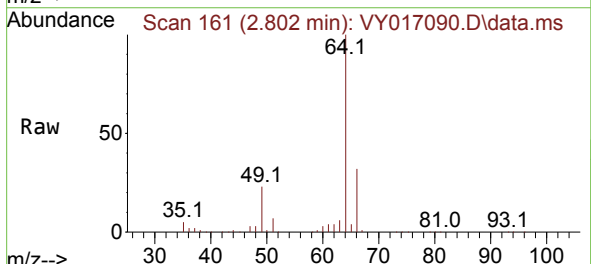
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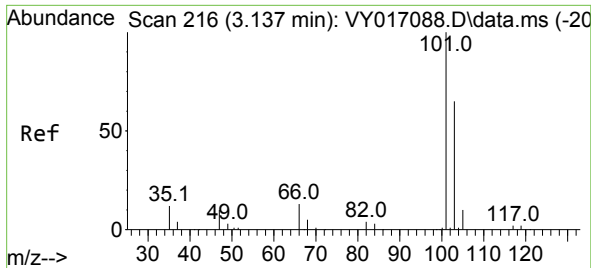
Tgt Ion: 94 Resp: 237657
Ion Ratio Lower Upper
94 100
96 96.7 77.3 115.9



#6
Chloroethane
Concen: 147.521 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

Tgt Ion: 64 Resp: 207705
Ion Ratio Lower Upper
64 100
66 32.0 25.1 37.7

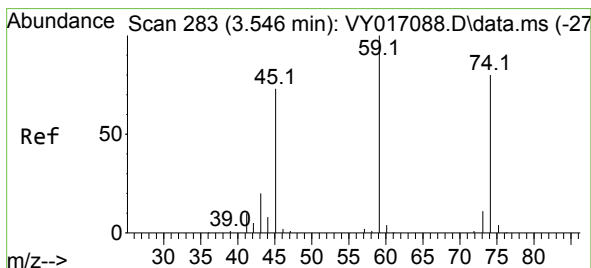
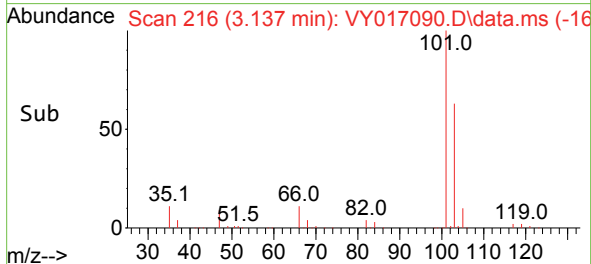
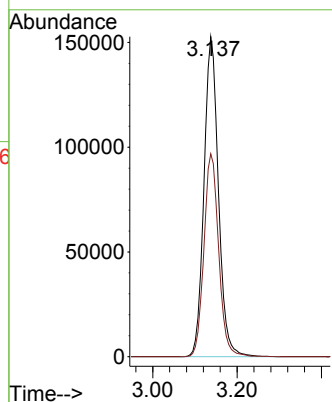
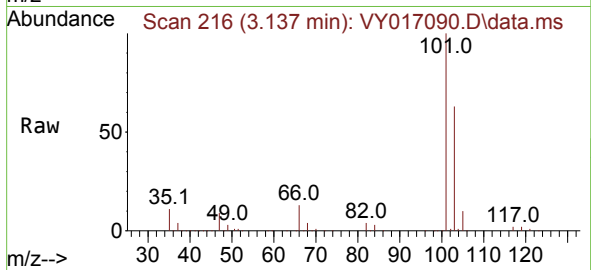




#7
 Trichlorofluoromethane
 Concen: 149.051 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY017090.D
 Acq: 24 Jan 2024 12:34

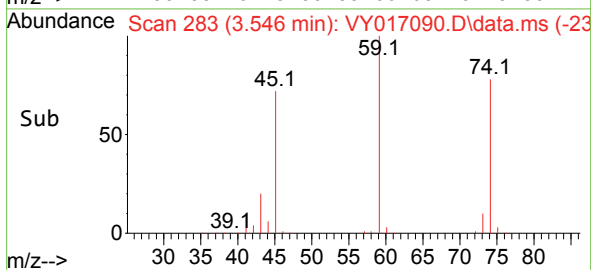
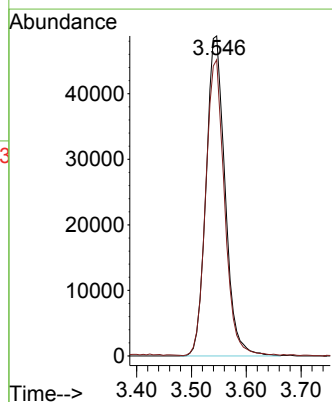
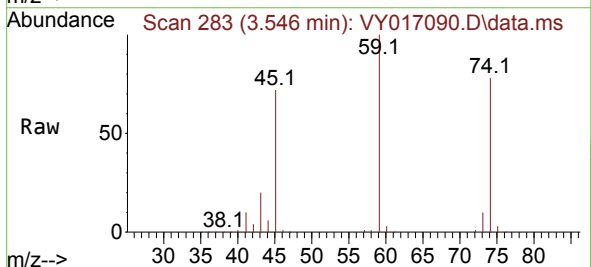
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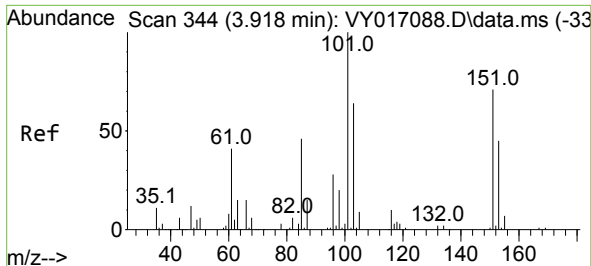
Tgt Ion:101 Resp: 364631
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.9 77.9



#8
 Diethyl Ether
 Concen: 129.907 ug/l
 RT: 3.546 min Scan# 283
 Delta R.T. 0.006 min
 Lab File: VY017090.D
 Acq: 24 Jan 2024 12:34

Tgt Ion: 74 Resp: 116824
 Ion Ratio Lower Upper
 74 100
 45 92.0 47.9 143.7

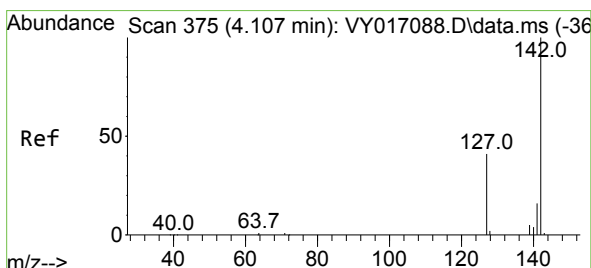
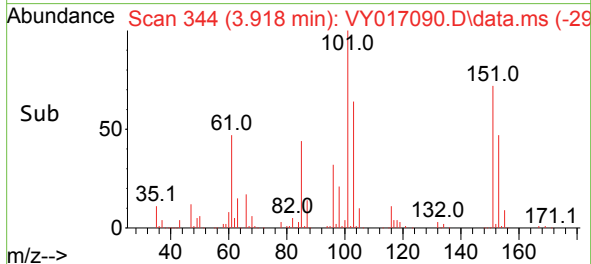
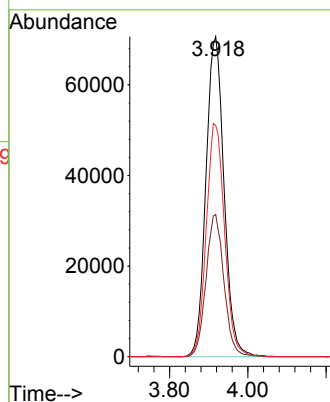
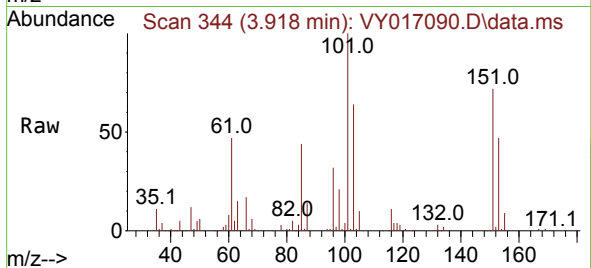




#9
1,1,2-Trichlorotrifluoroethane
Concen: 129.637 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.007 min
Lab File: VY017090.D
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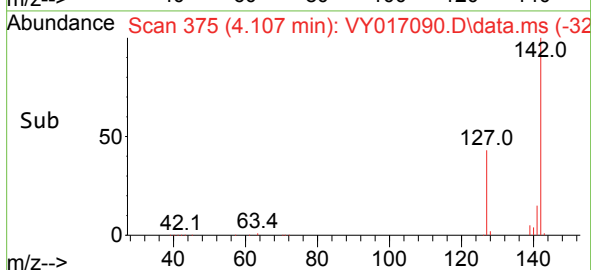
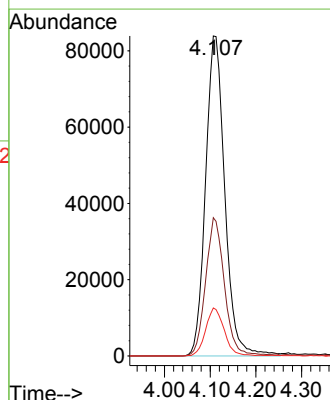
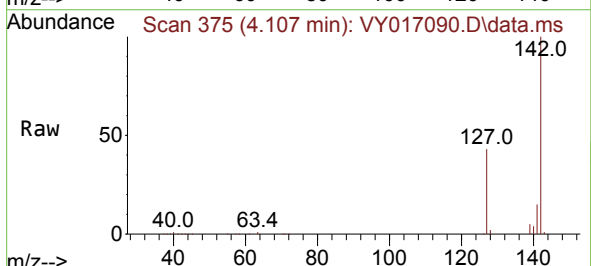
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ClientSampleId :
VSTDIC150

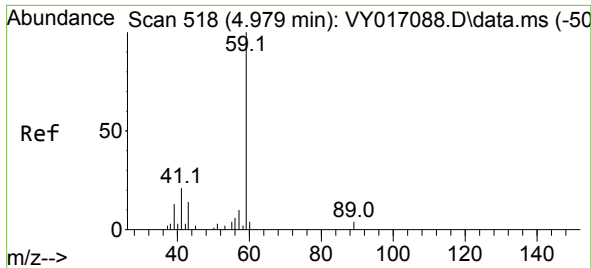
Tgt Ion:101 Resp: 226322
Ion Ratio Lower Upper
101 100
85 44.0 35.8 53.6
151 73.6 58.6 88.0



#10
Methyl Iodide
Concen: 148.053 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.001 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

Tgt Ion:142 Resp: 245554
Ion Ratio Lower Upper
142 100
127 42.3 35.1 52.7
141 14.6 11.8 17.6

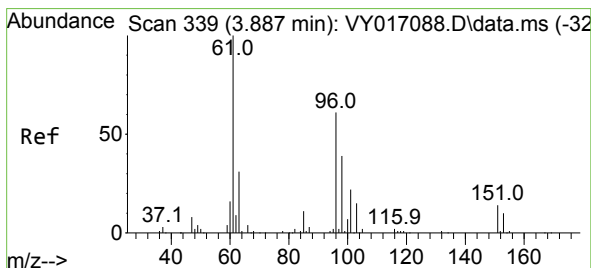
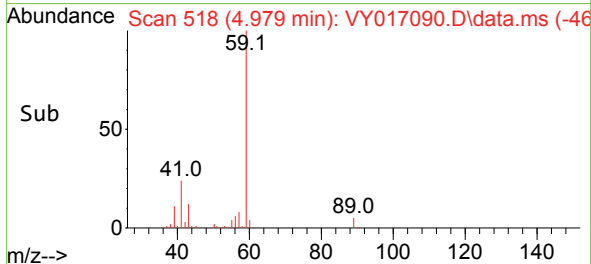
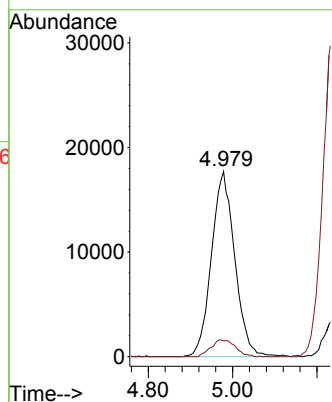
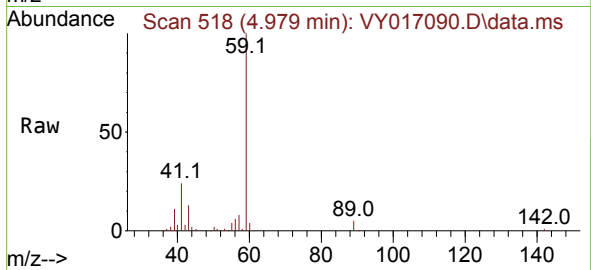




#11
Tert butyl alcohol
Concen: 735.175 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.013 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

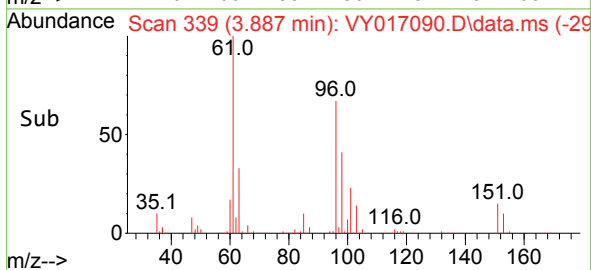
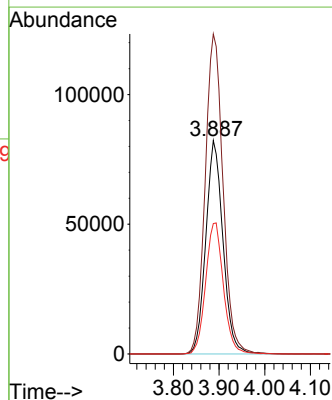
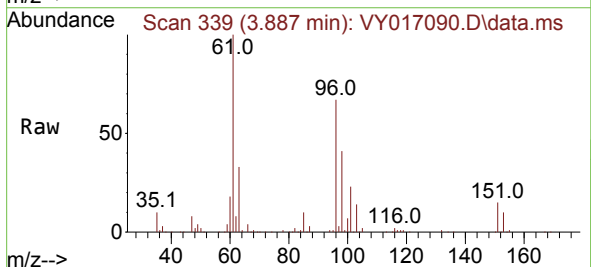
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

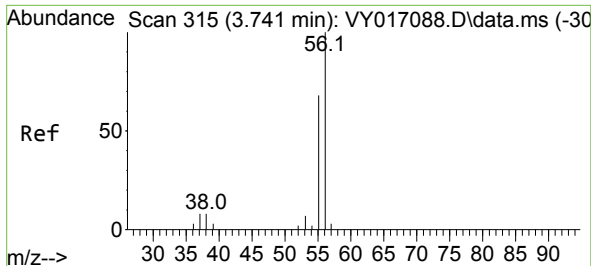
Tgt Ion: 59 Resp: 67830
Ion Ratio Lower Upper
59 100
57 9.5 7.4 11.0



#12
1,1-Dichloroethene
Concen: 134.262 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

Tgt Ion: 96 Resp: 214565
Ion Ratio Lower Upper
96 100
61 150.0 124.2 186.2
98 61.1 52.6 79.0





#13

Acrolein

Concen: 647.367 ug/l

RT: 3.741 min Scan# 315

Delta R.T. 0.000 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

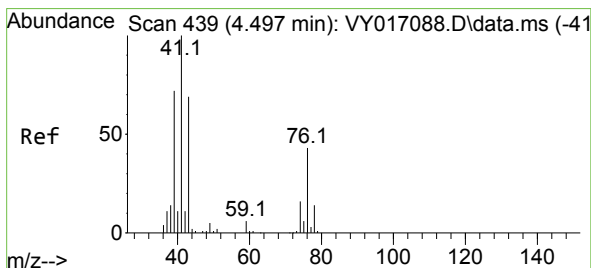
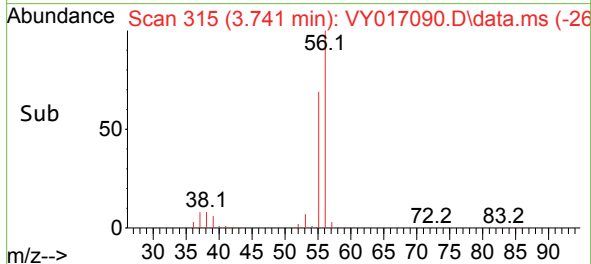
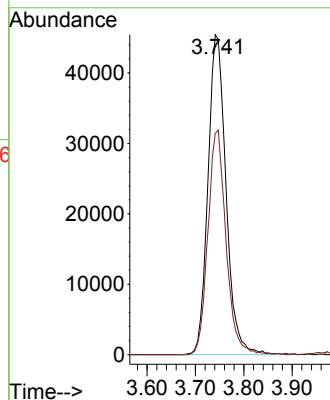
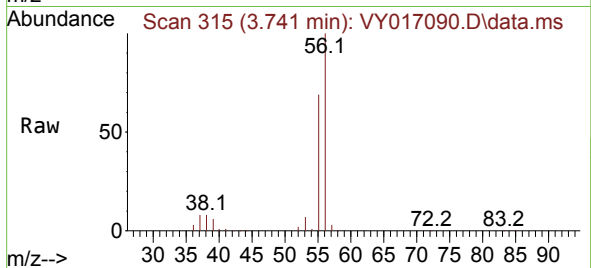
VSTDICC150

Tgt Ion: 56 Resp: 118067

Ion Ratio Lower Upper

56 100

55 70.3 55.4 83.0



#14

Allyl chloride

Concen: 133.943 ug/l

RT: 4.497 min Scan# 439

Delta R.T. -0.000 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

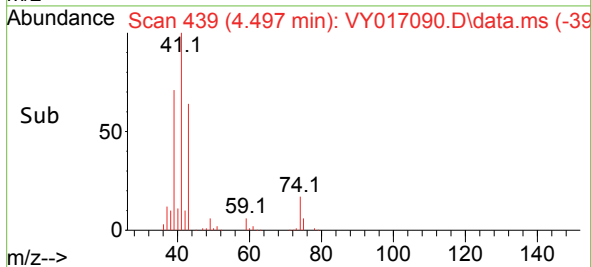
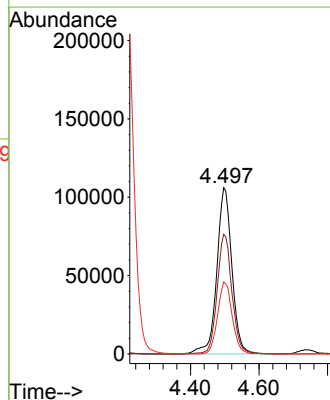
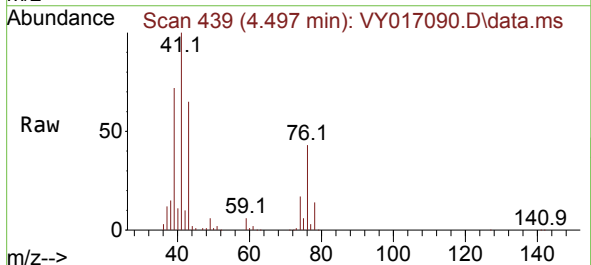
Tgt Ion: 41 Resp: 323539

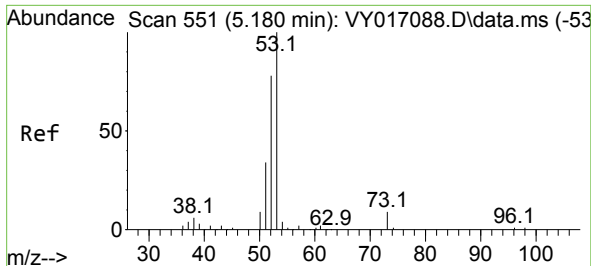
Ion Ratio Lower Upper

41 100

39 70.5 54.7 82.1

76 41.8 31.8 47.6





#15

Acrylonitrile

Concen: 638.042 ug/l

RT: 5.180 min Scan# 51

Delta R.T. 0.001 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

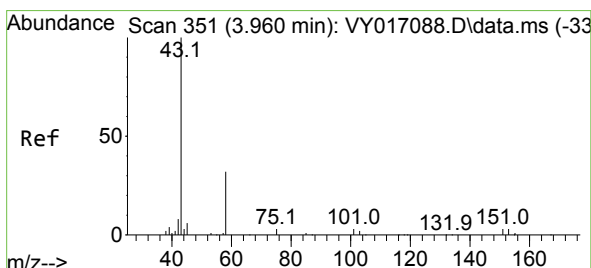
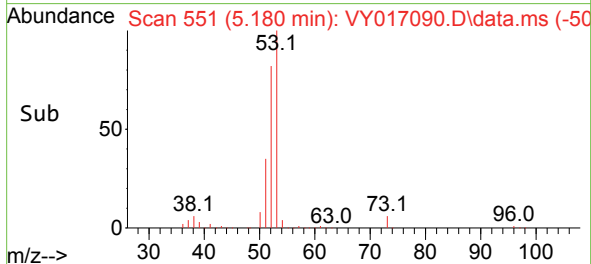
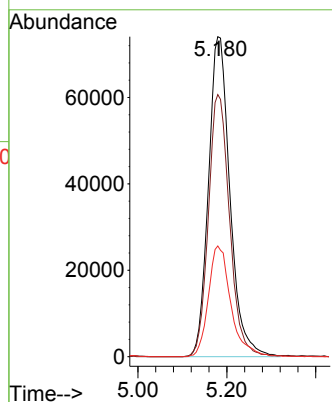
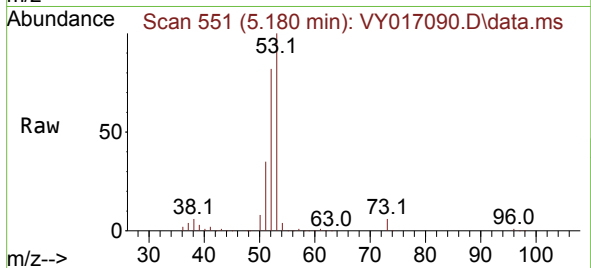
Tgt Ion: 53 Resp: 249025

Ion Ratio Lower Upper

53 100

52 80.7 65.1 97.7

51 36.3 29.0 43.4



#16

Acetone

Concen: 741.511 ug/l

RT: 3.960 min Scan# 351

Delta R.T. 0.000 min

Lab File: VY017090.D

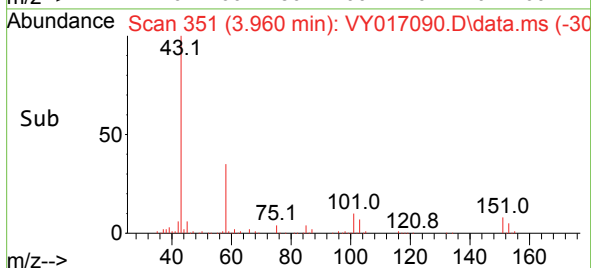
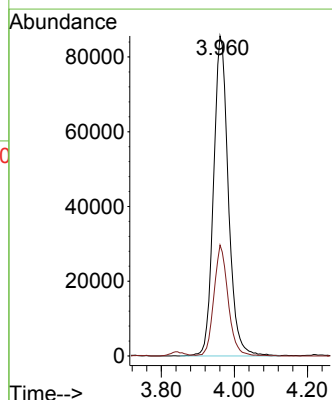
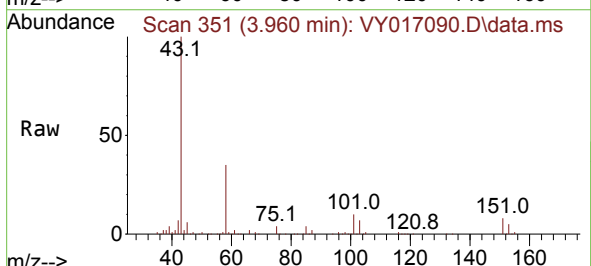
Acq: 24 Jan 2024 12:34

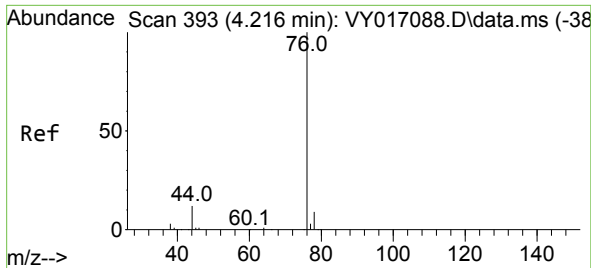
Tgt Ion: 43 Resp: 241023

Ion Ratio Lower Upper

43 100

58 34.7 26.6 39.8

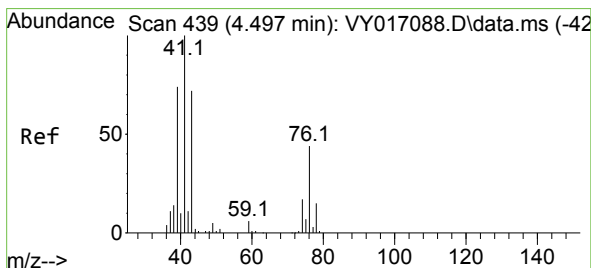
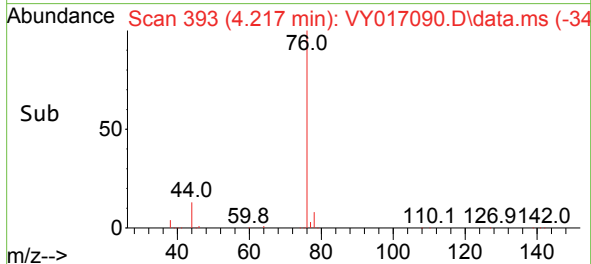
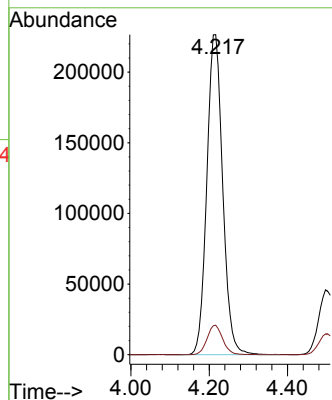
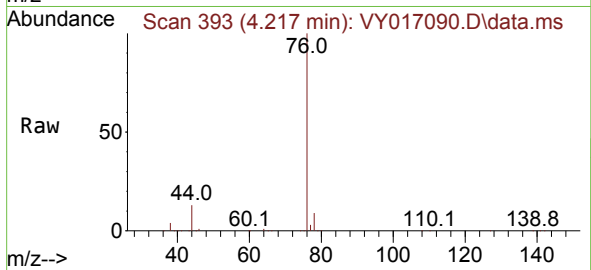




#17
Carbon Disulfide
Concen: 131.795 ug/l
RT: 4.217 min Scan# 393
Delta R.T. 0.007 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

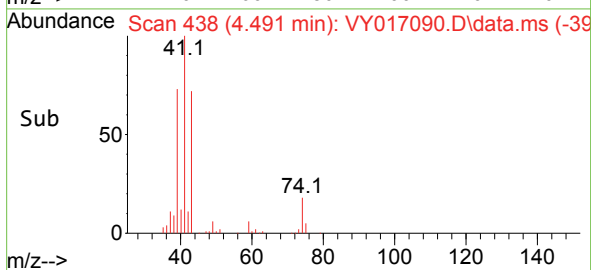
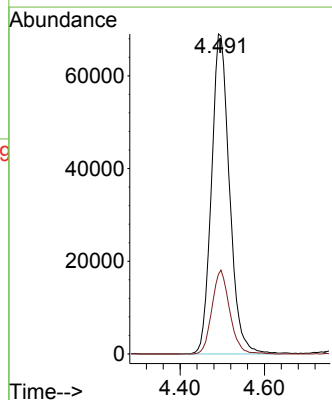
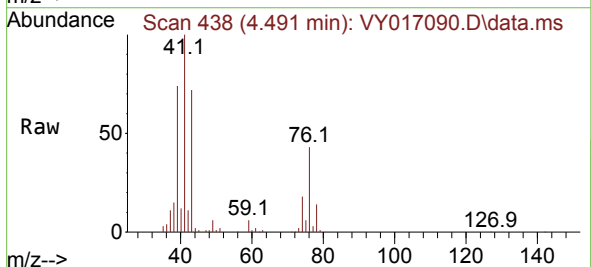
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

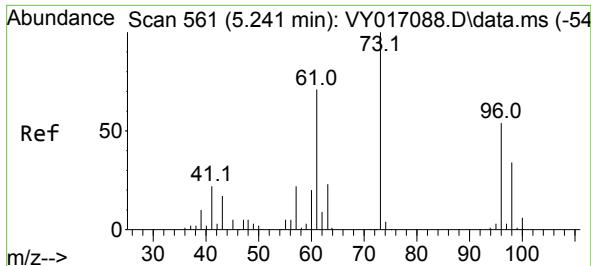
Tgt Ion: 76 Resp: 634810
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 131.247 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

Tgt Ion: 43 Resp: 204750
Ion Ratio Lower Upper
43 100
74 25.7 19.8 29.6

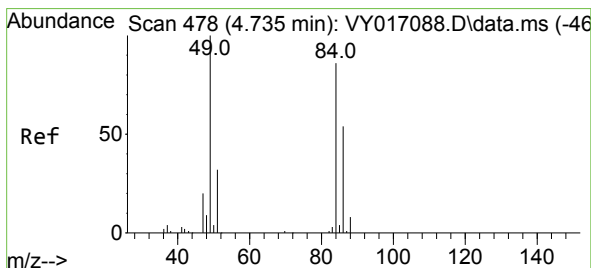
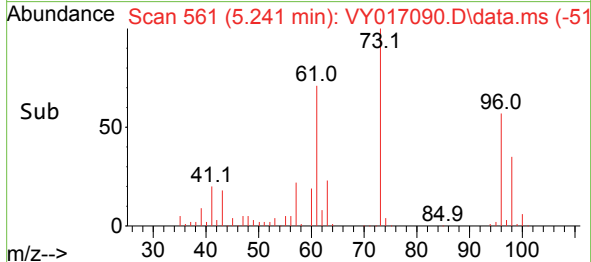
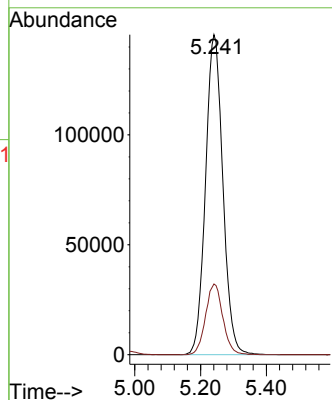
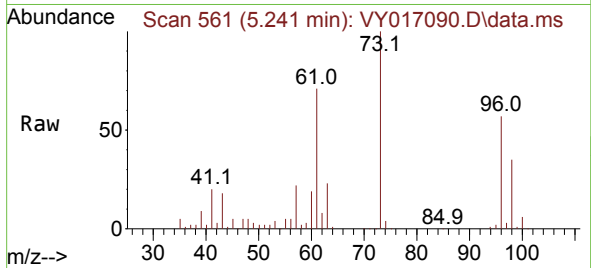




#19
Methyl tert-butyl Ether
Concen: 136.687 ug/l
RT: 5.241 min Scan# 50
Delta R.T. 0.007 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

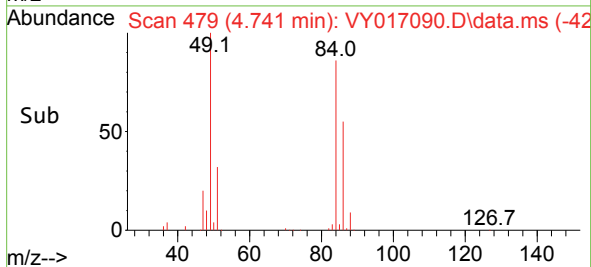
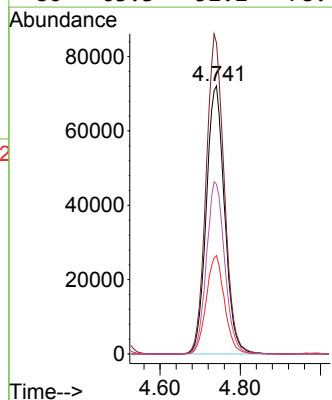
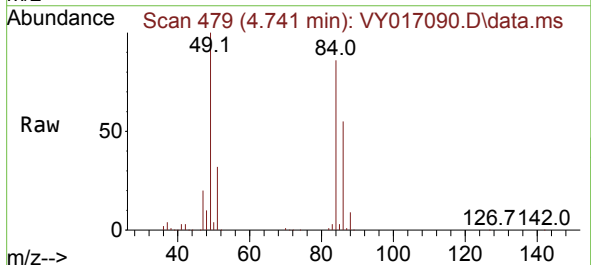
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

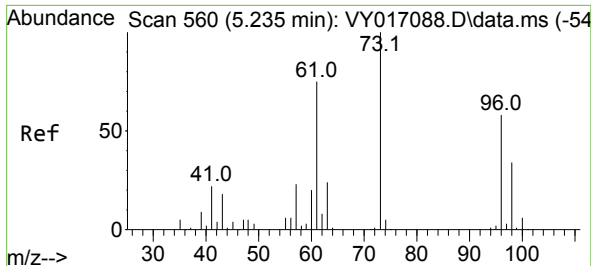
Tgt Ion: 73 Resp: 533047
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5



#20
Methylene Chloride
Concen: 146.435 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.007 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

Tgt Ion: 84 Resp: 227818
Ion Ratio Lower Upper
84 100
49 115.9 95.2 142.8
51 36.7 29.9 44.9
86 63.3 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 135.359 ug/l

RT: 5.241 min Scan# 5

Delta R.T. 0.001 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

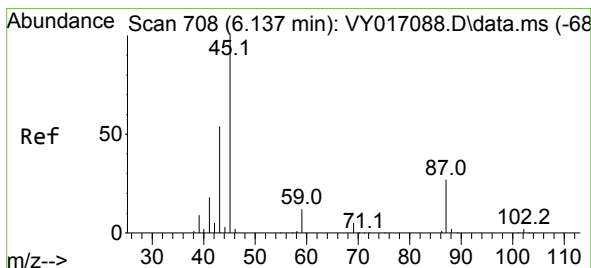
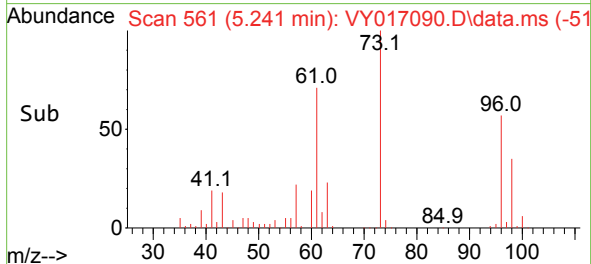
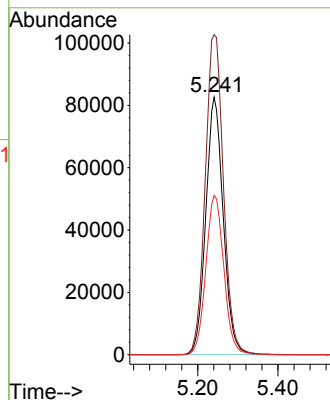
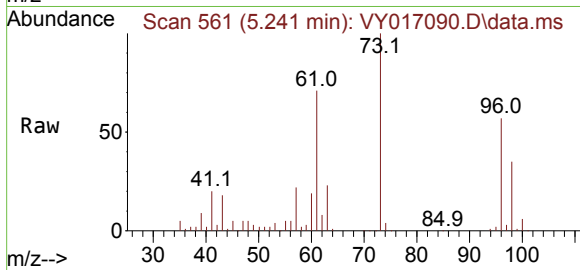
Tgt Ion: 96 Resp: 250211

Ion Ratio Lower Upper

96 100

61 124.3 104.6 156.8

98 61.8 50.9 76.3



#22

Diisopropyl ether

Concen: 134.343 ug/l

RT: 6.137 min Scan# 708

Delta R.T. 0.006 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Tgt Ion: 45 Resp: 716296

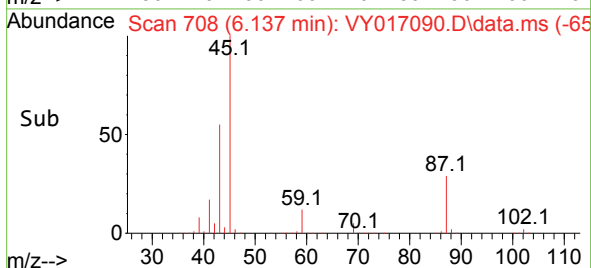
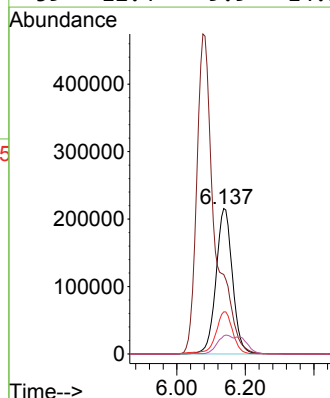
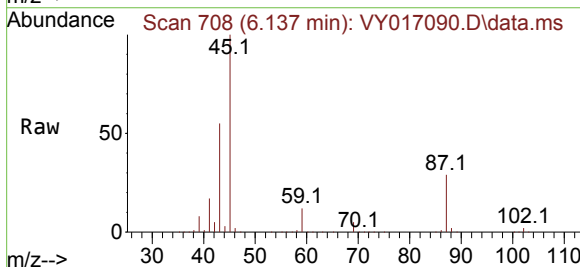
Ion Ratio Lower Upper

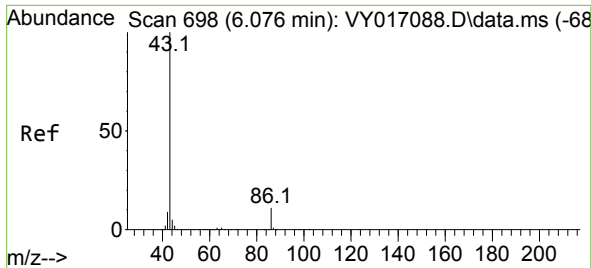
45 100

43 54.6 46.8 70.2

87 29.0 22.2 33.2

59 12.4 9.9 14.9

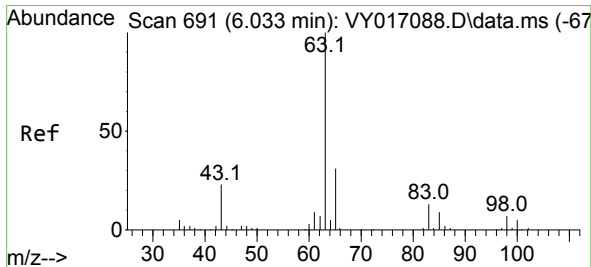
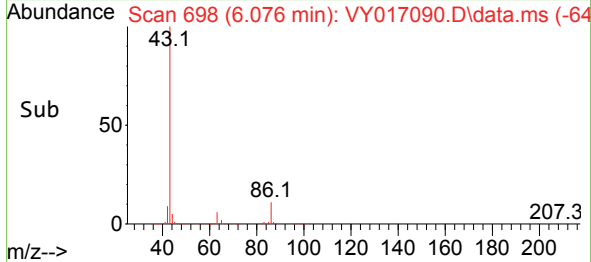
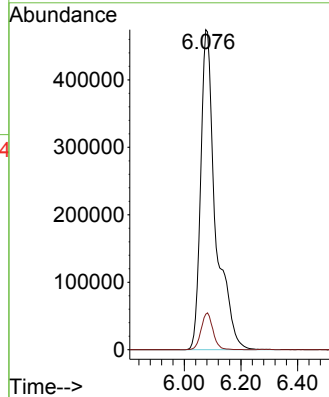
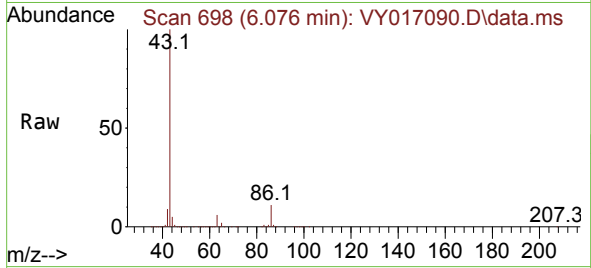




#23
 Vinyl Acetate
 Concen: 668.119 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY017090.D
 Acq: 24 Jan 2024 12:34

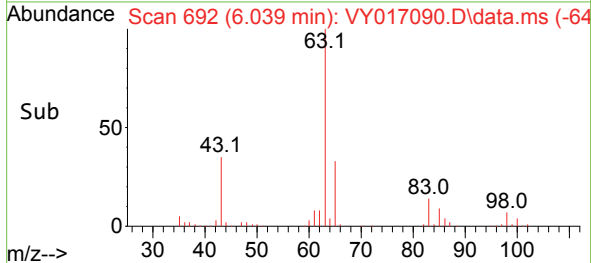
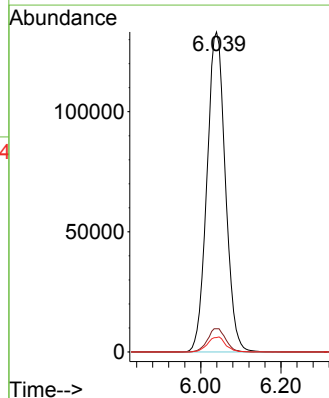
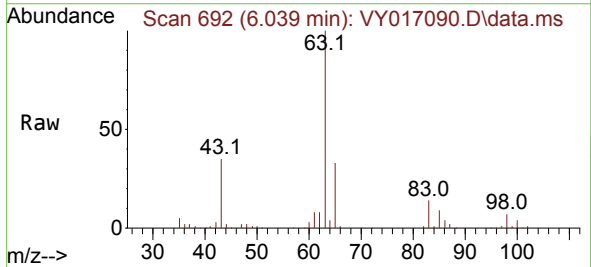
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

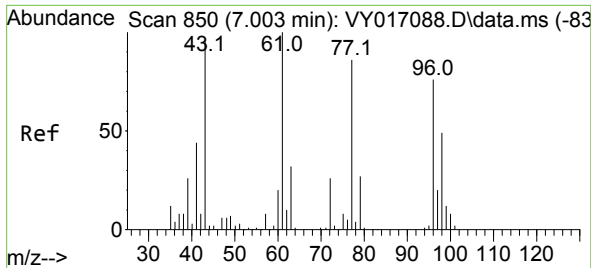
Tgt Ion: 43 Resp: 1728011
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 130.240 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY017090.D
 Acq: 24 Jan 2024 12:34

Tgt Ion: 63 Resp: 423559
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.4
 100 4.5 2.1 6.2

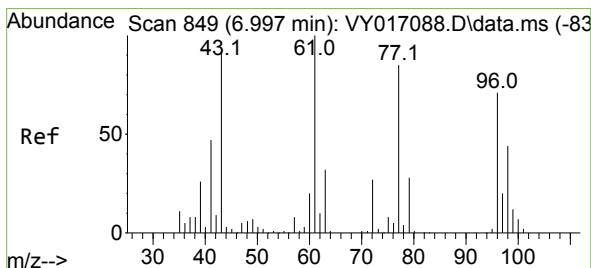
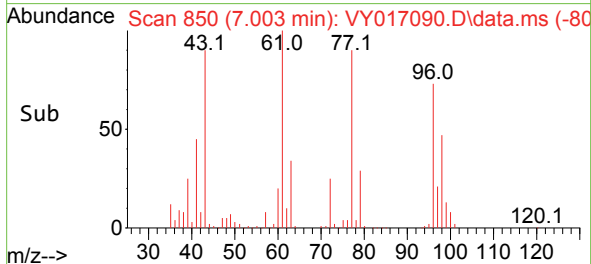
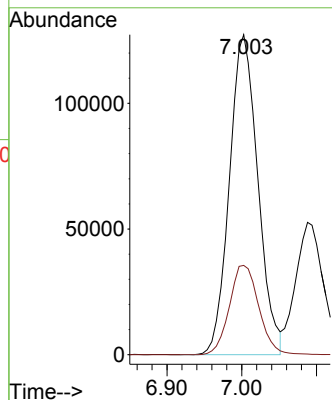
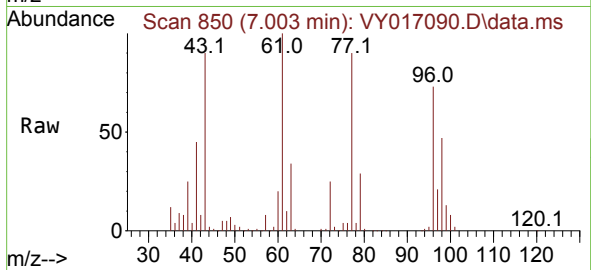




#25
2-Butanone
Concen: 737.682 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.007 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

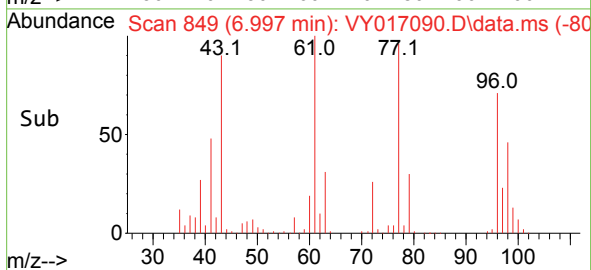
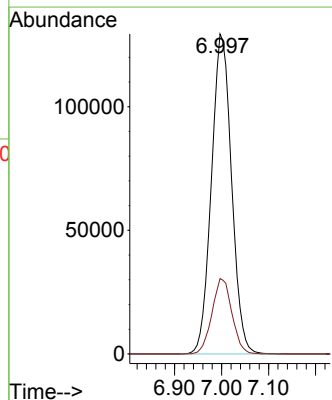
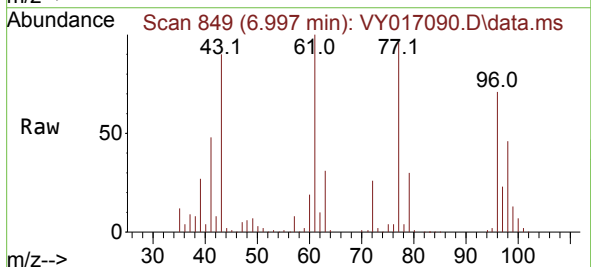
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

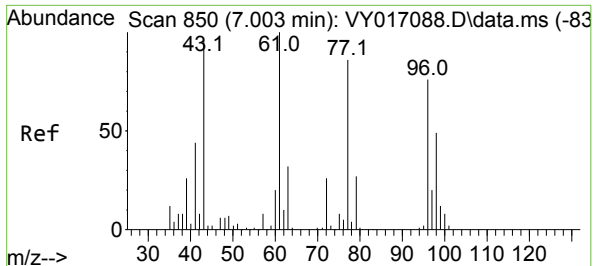
Tgt Ion: 43 Resp: 337331
Ion Ratio Lower Upper
43 100
72 27.9 21.4 32.2



#26
2,2-Dichloropropane
Concen: 138.451 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.001 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

Tgt Ion: 77 Resp: 384572
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 137.161 ug/l

RT: 7.009 min Scan# 851

Delta R.T. 0.007 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

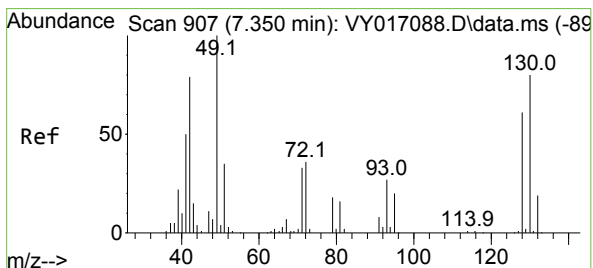
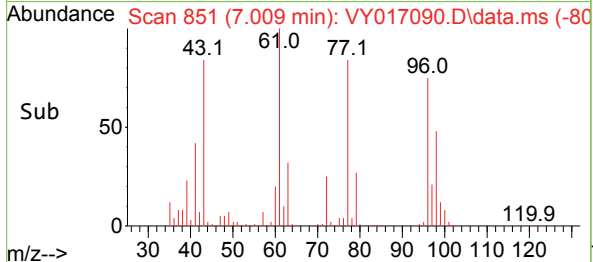
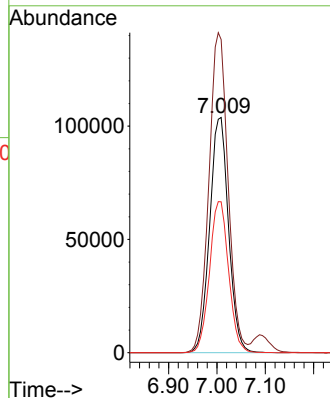
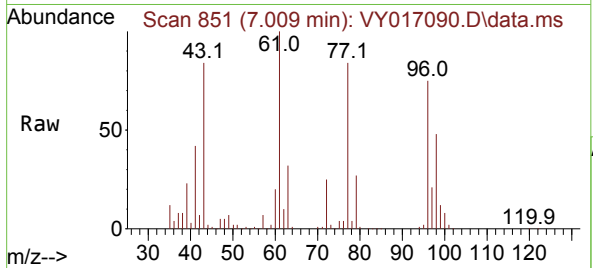
Tgt Ion: 96 Resp: 280964

Ion Ratio Lower Upper

96 100

61 138.3 0.0 278.8

98 65.1 0.0 127.0



#28

Bromochloromethane

Concen: 133.919 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

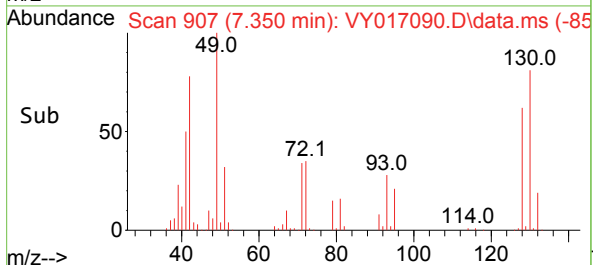
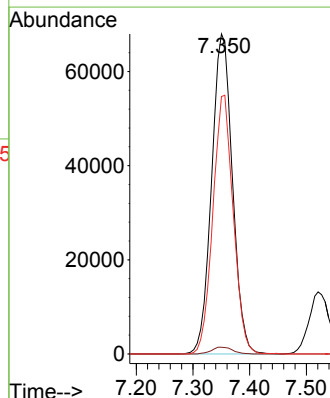
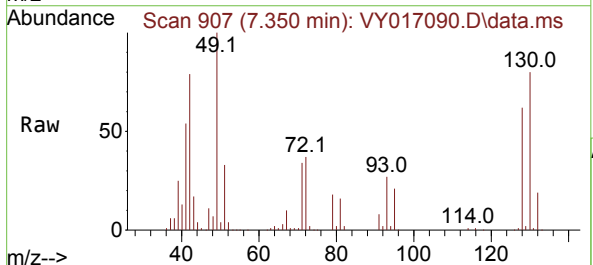
Tgt Ion: 49 Resp: 173387

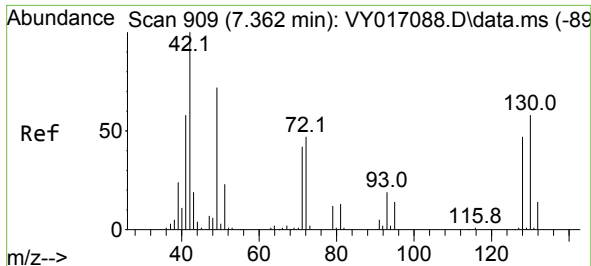
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 79.1 59.8 89.8

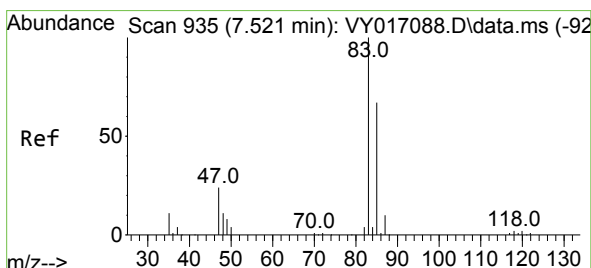
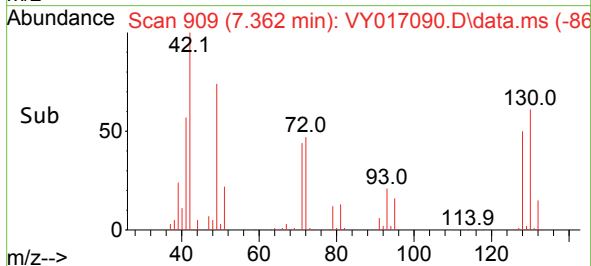
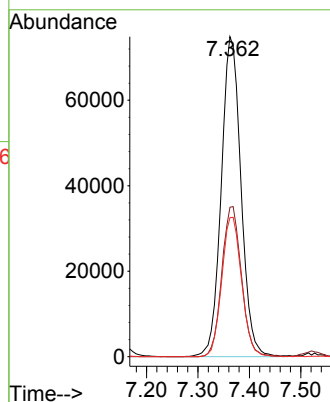
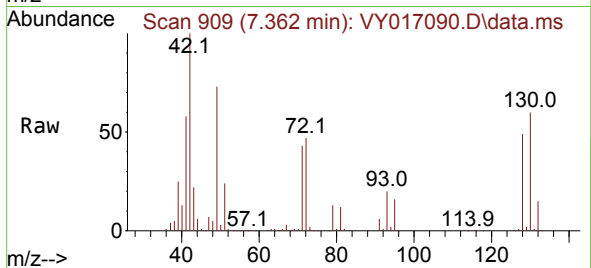




#29
Tetrahydrofuran
Concen: 648.318 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

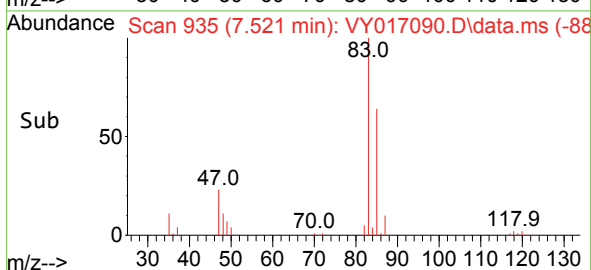
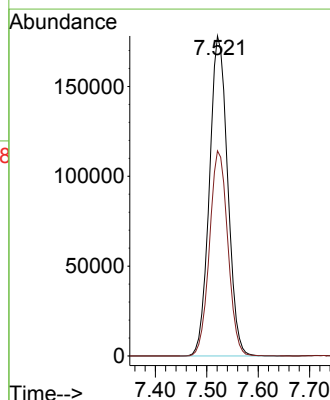
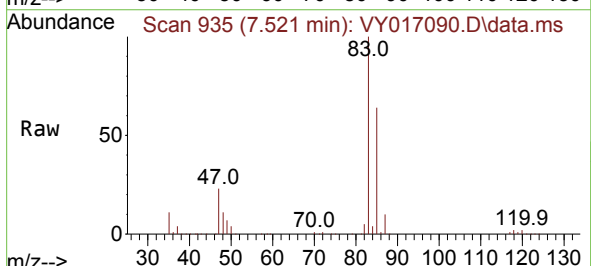
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

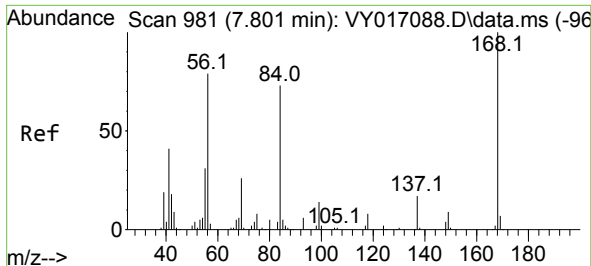
Tgt Ion:	42	Resp:	199918
Ion	Ratio	Lower	Upper
42	100		
72	46.5	36.6	54.8
71	43.9	33.8	50.6



#30
Chloroform
Concen: 132.608 ug/l
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

Tgt Ion:	83	Resp:	439139
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.2	76.8

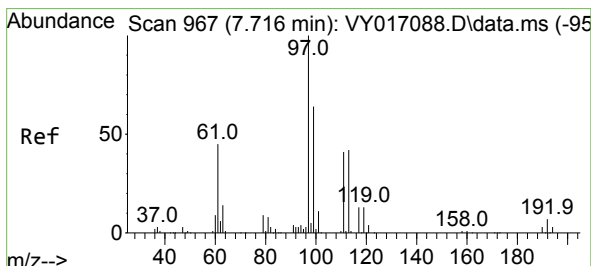
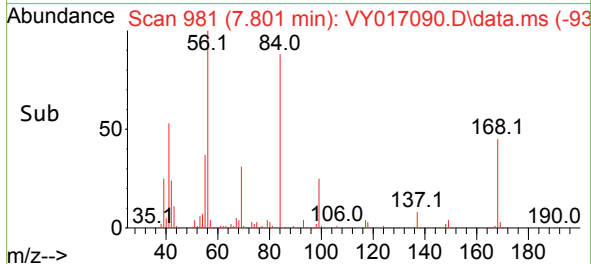
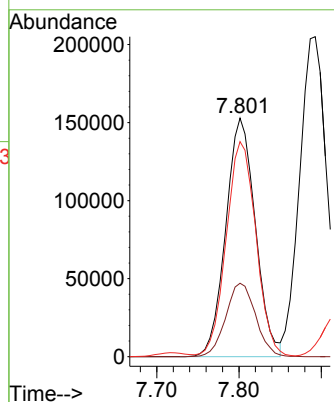
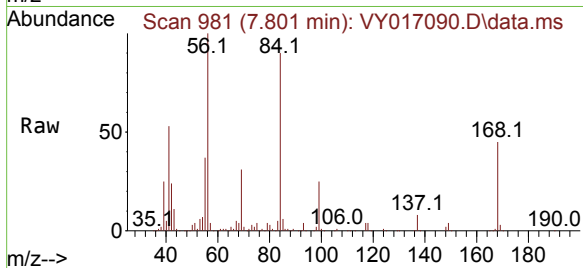




#31
Cyclohexane
Concen: 147.846 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

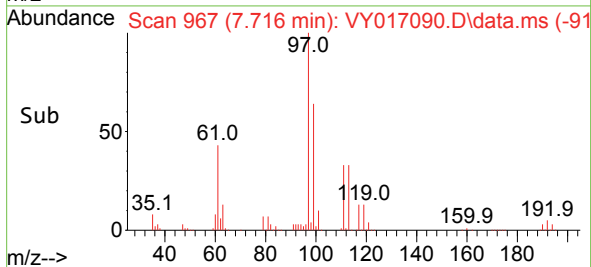
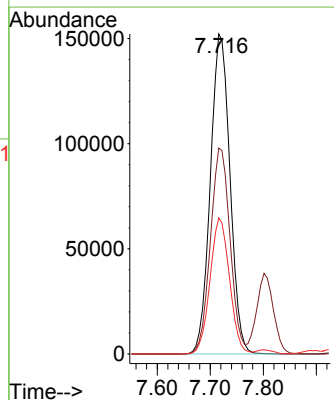
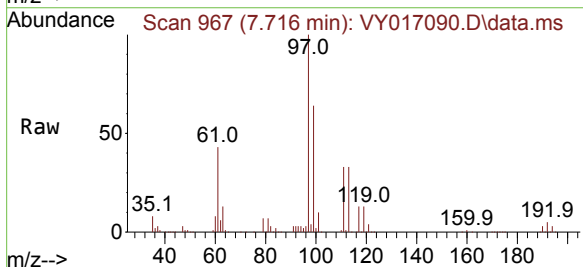
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

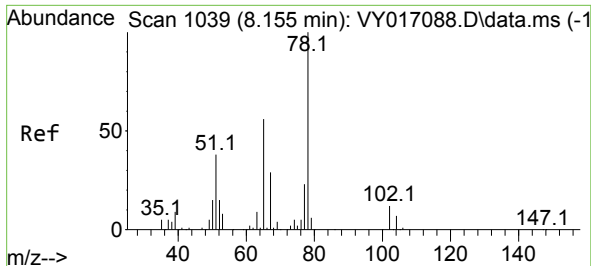
Tgt Ion: 56 Resp: 382267
Ion Ratio Lower Upper
56 100
69 30.8 27.0 40.6
84 88.8 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 137.722 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

Tgt Ion: 97 Resp: 391080
Ion Ratio Lower Upper
97 100
99 64.5 51.2 76.8
61 42.2 35.0 52.6

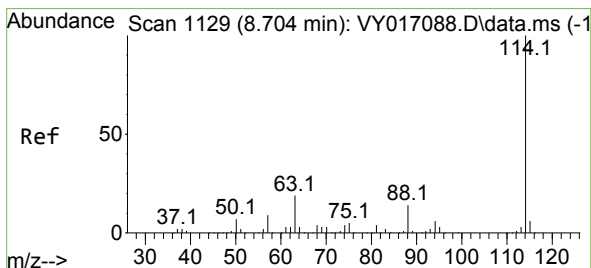
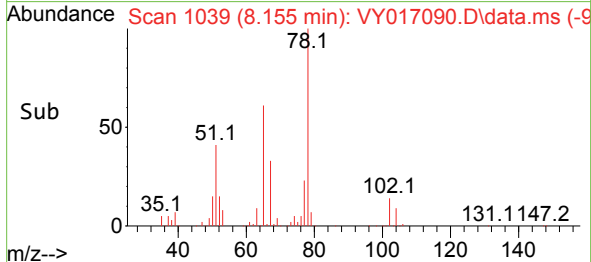
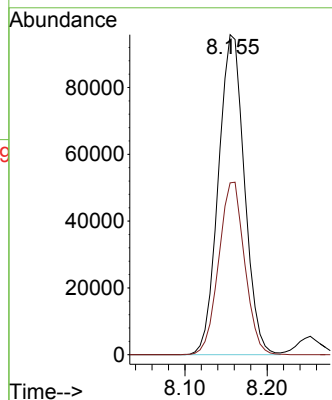
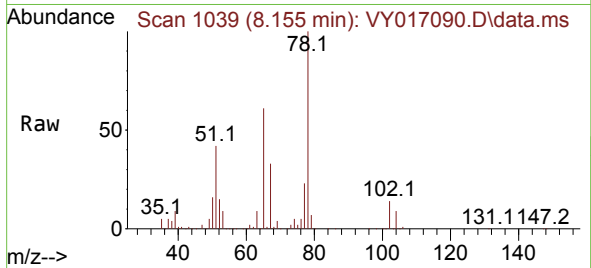




#33
1,2-Dichloroethane-d4
Concen: 138.890 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

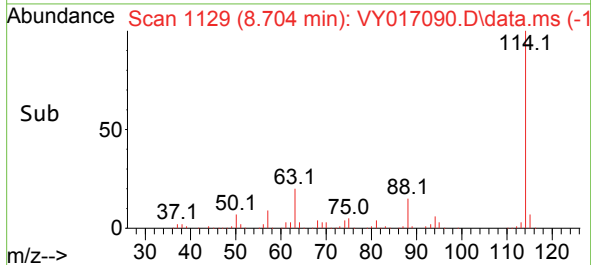
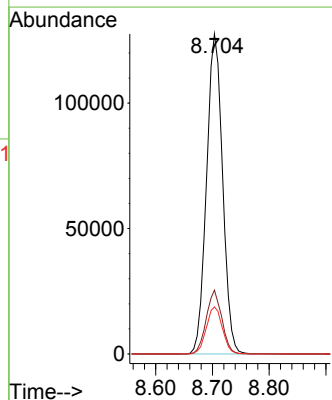
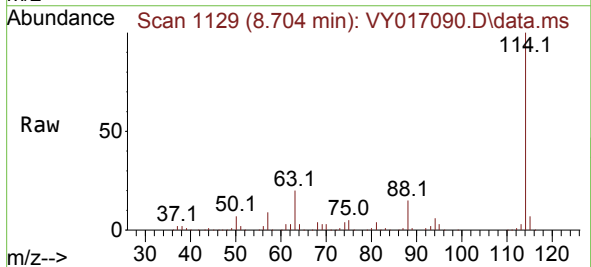
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

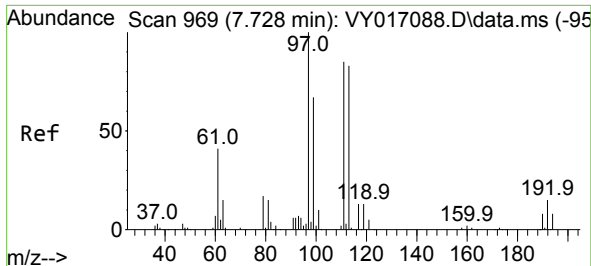
Tgt Ion: 65 Resp: 211212
Ion Ratio Lower Upper
65 100
67 53.7 0.0 109.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.704 min Scan# 1129
Delta R.T. 0.001 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

Tgt Ion: 114 Resp: 250889
Ion Ratio Lower Upper
114 100
63 20.0 0.0 37.4
88 14.7 0.0 29.0

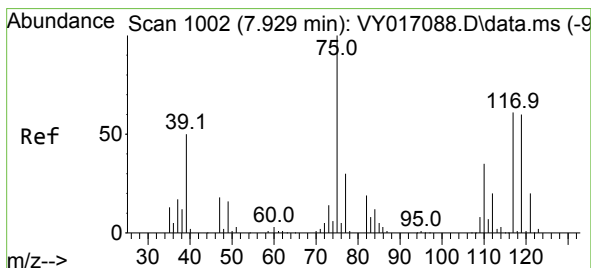
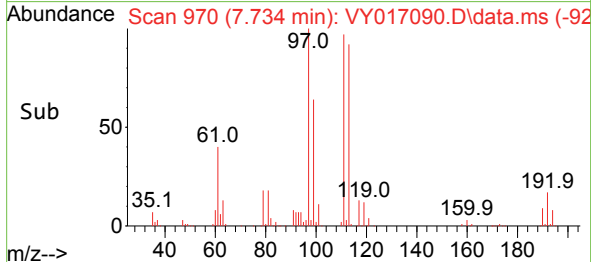
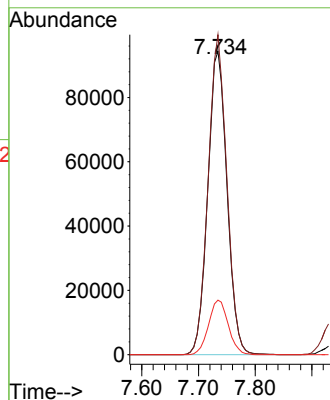
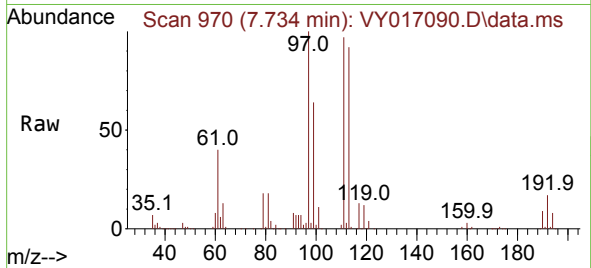




#35
Dibromofluoromethane
Concen: 146.732 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

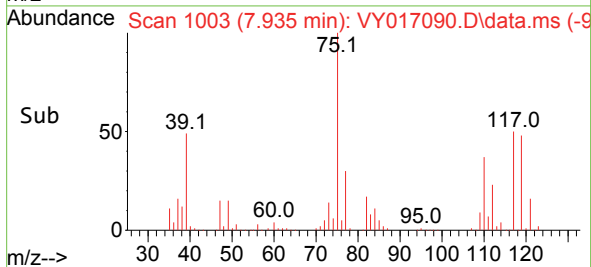
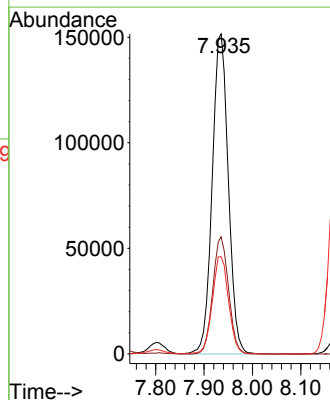
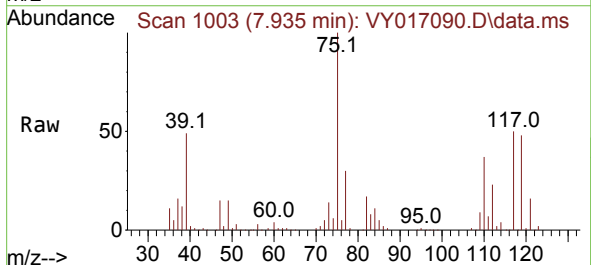
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

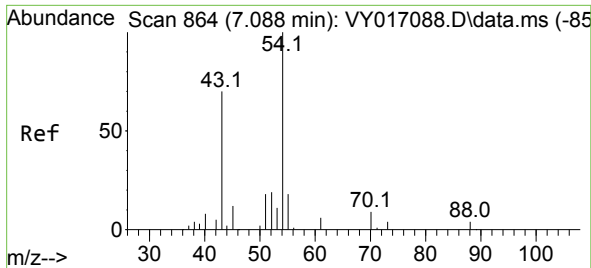
Tgt Ion:113 Resp: 222185
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.6
192 18.4 14.5 21.7



#36
1,1-Dichloropropene
Concen: 140.733 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

Tgt Ion: 75 Resp: 350621
Ion Ratio Lower Upper
75 100
110 35.8 17.4 52.3
77 30.8 24.7 37.1

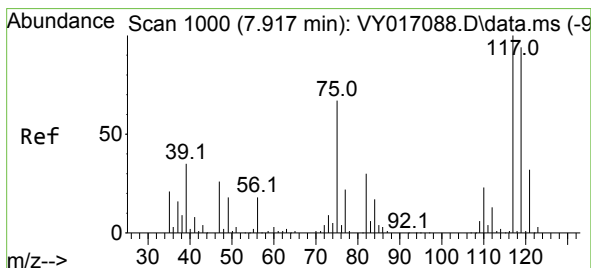
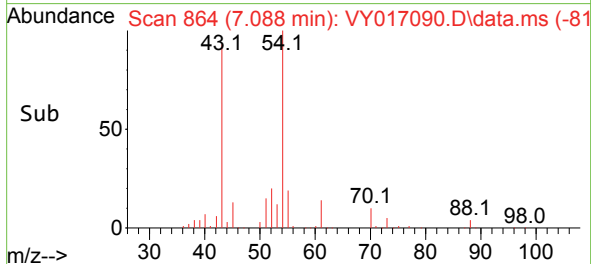
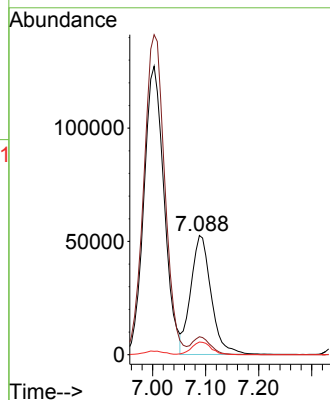
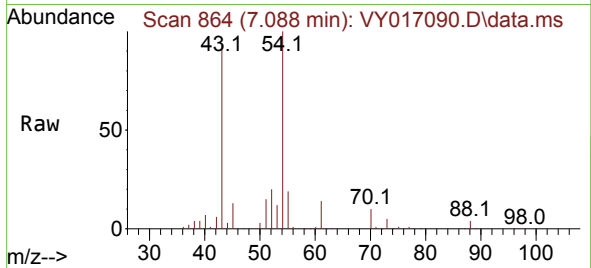




#37
Ethyl Acetate
Concen: 130.721 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

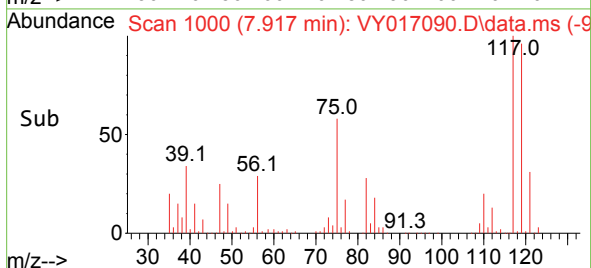
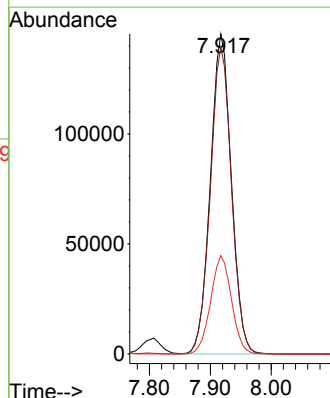
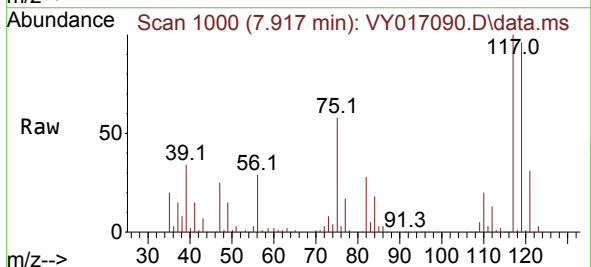
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

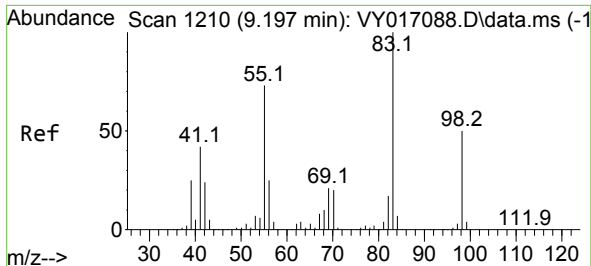
Tgt Ion: 43 Resp: 140036
Ion Ratio Lower Upper
43 100
61 13.8 11.0 16.6
70 10.3 8.1 12.1



#38
Carbon Tetrachloride
Concen: 142.654 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

Tgt Ion: 117 Resp: 348284
Ion Ratio Lower Upper
117 100
119 95.9 76.0 114.0
121 30.8 24.2 36.2





#39

Methylcyclohexane

Concen: 146.667 ug/l

RT: 9.197 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

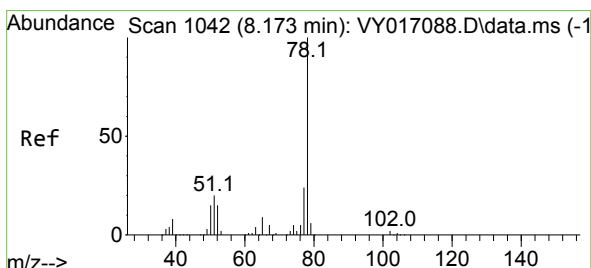
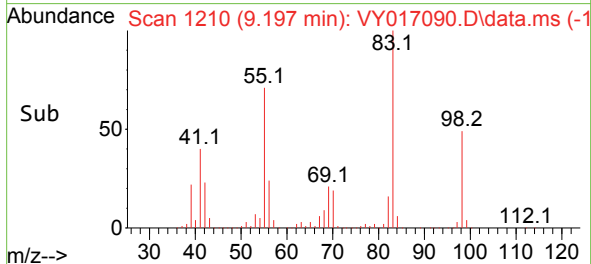
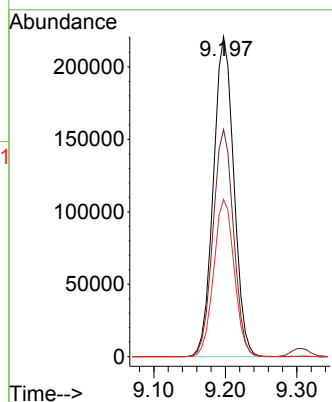
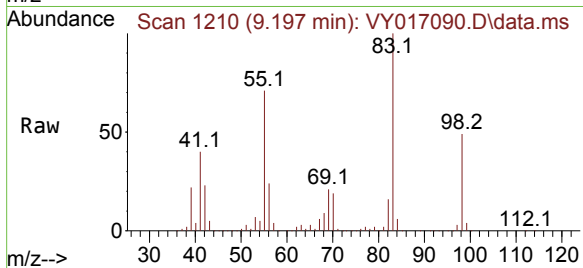
Tgt Ion: 83 Resp: 439493

Ion Ratio Lower Upper

83 100

55 71.0 59.7 89.5

98 49.2 38.0 57.0



#40

Benzene

Concen: 139.555 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. 0.000 min

Lab File: VY017090.D

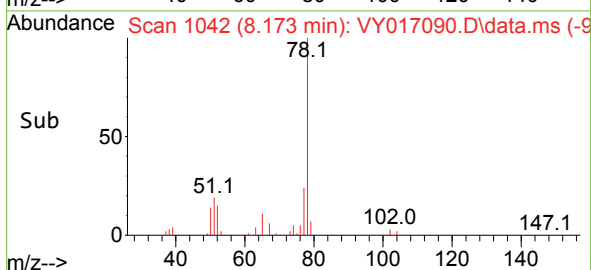
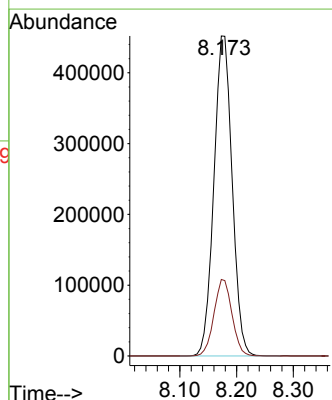
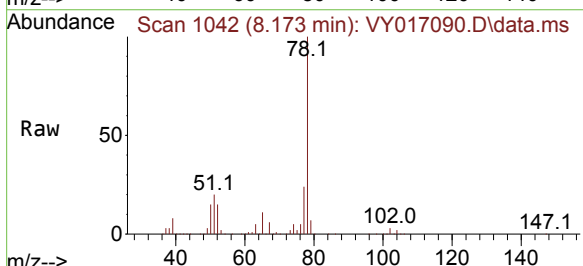
Acq: 24 Jan 2024 12:34

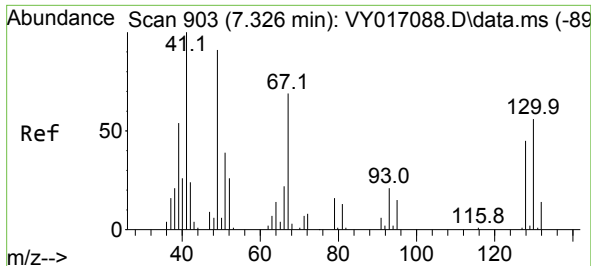
Tgt Ion: 78 Resp: 1009720

Ion Ratio Lower Upper

78 100

77 23.9 18.8 28.2



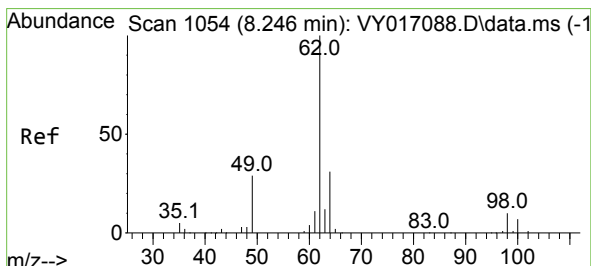
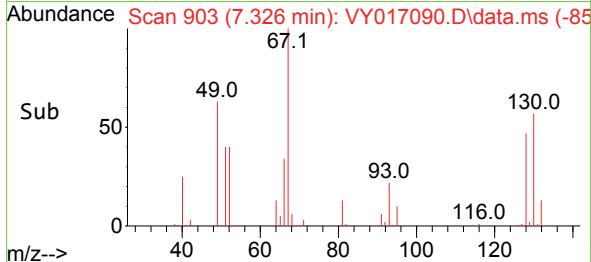
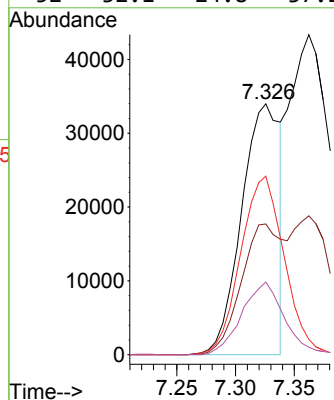
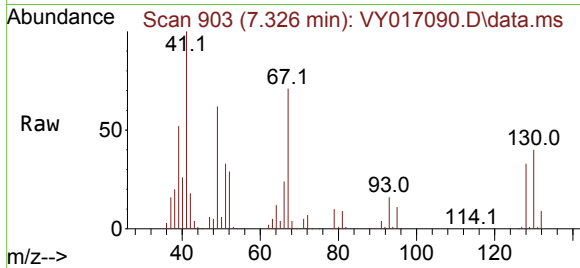


#41
Methacrylonitrile
Concen: 135.532 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.007 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 77651

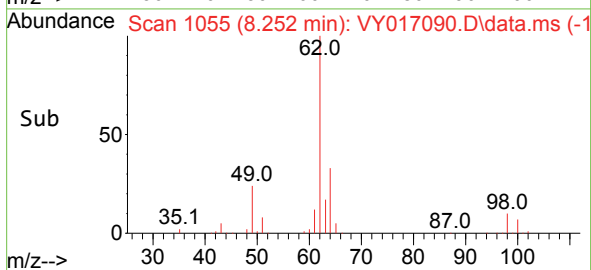
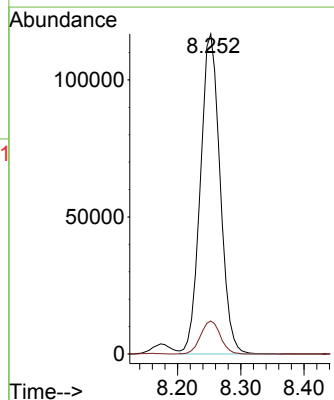
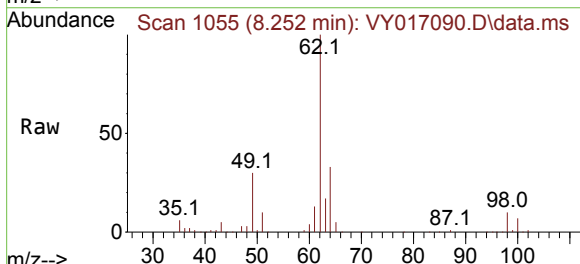
Ion	Ratio	Lower	Upper
41	100		
39	59.2	41.9	62.9
67	80.7	59.8	89.6
52	32.1	24.8	37.2

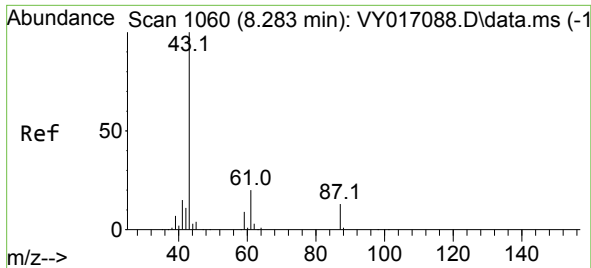


#42
1,2-Dichloroethane
Concen: 134.919 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

Tgt Ion: 62 Resp: 253079

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.2

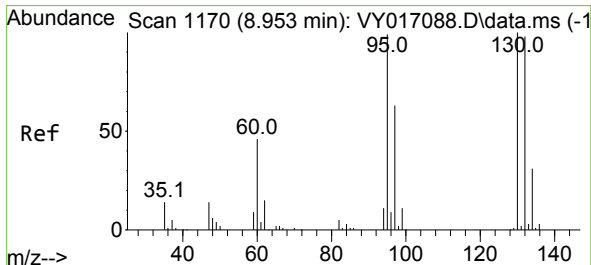
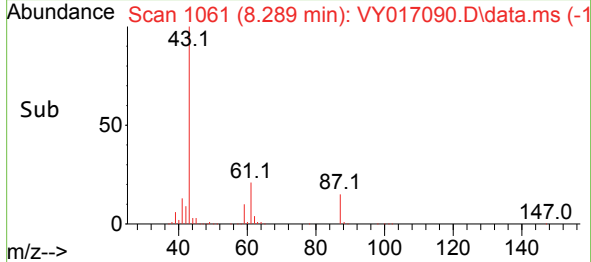
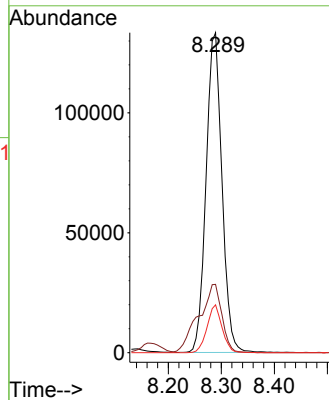
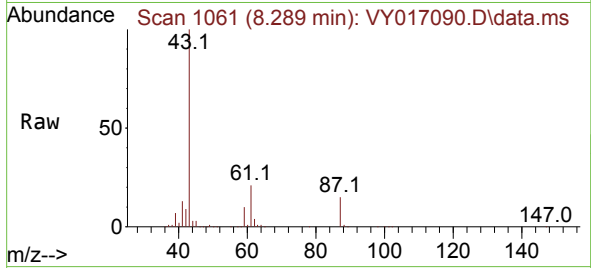




#43
Isopropyl Acetate
Concen: 138.529 ug/l
RT: 8.289 min Scan# 1061
Delta R.T. 0.006 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

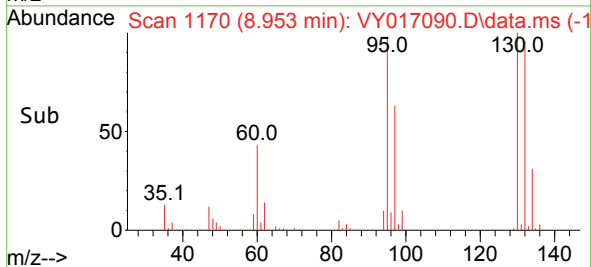
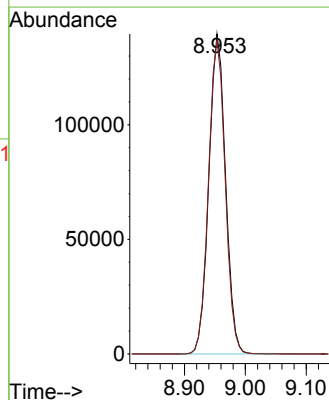
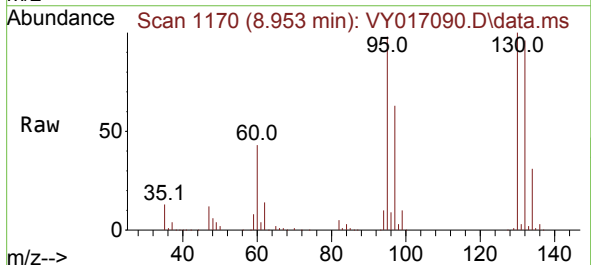
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

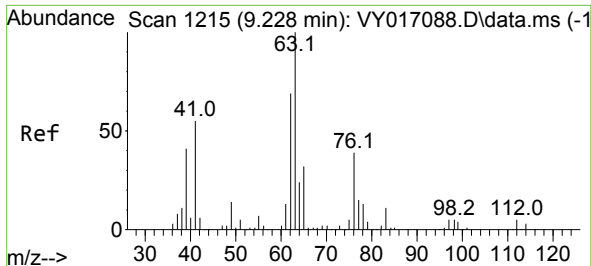
Tgt Ion: 43 Resp: 277041
Ion Ratio Lower Upper
43 100
61 31.2 24.8 37.2
87 14.1 10.7 16.1



#44
Trichloroethene
Concen: 143.319 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

Tgt Ion:130 Resp: 265960
Ion Ratio Lower Upper
130 100
95 97.8 0.0 203.8

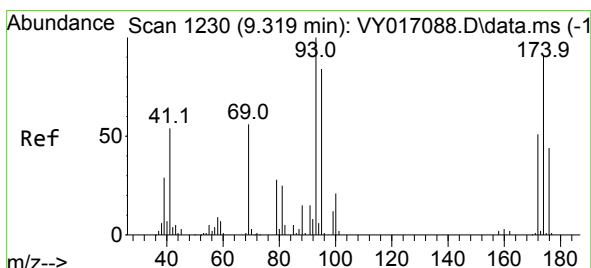
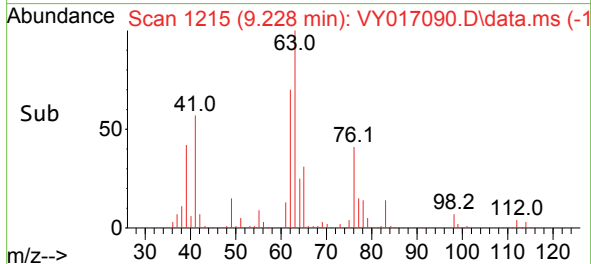
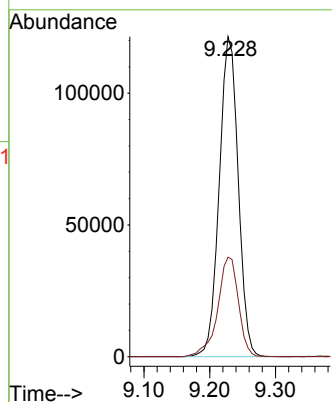
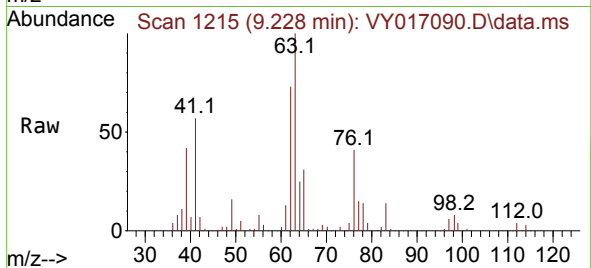




#45
1,2-Dichloropropane
Concen: 137.131 ug/l
RT: 9.228 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

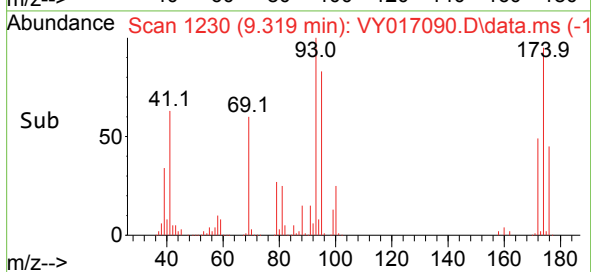
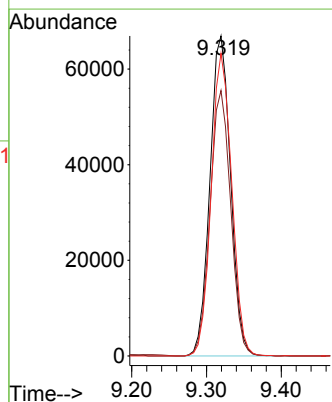
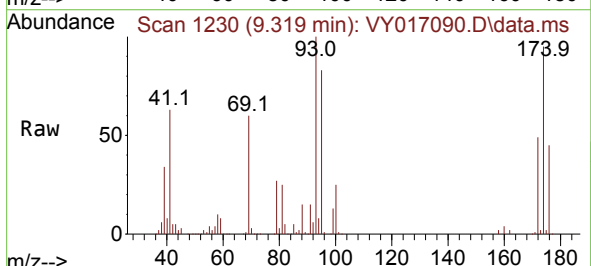
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

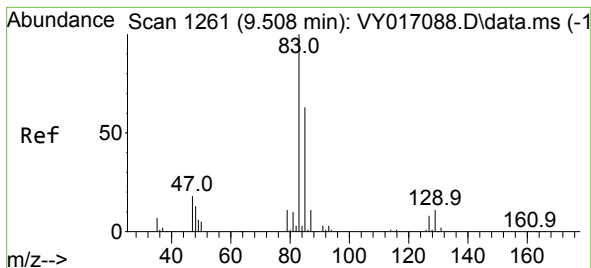
Tgt Ion: 63 Resp: 243527
Ion Ratio Lower Upper
63 100
65 31.1 24.6 36.8



#46
Dibromomethane
Concen: 136.517 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

Tgt Ion: 93 Resp: 128752
Ion Ratio Lower Upper
93 100
95 83.0 66.6 99.8
174 93.8 73.8 110.6





#47

Bromodichloromethane

Concen: 140.126 ug/l

RT: 9.508 min Scan# 1261

Delta R.T. 0.000 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

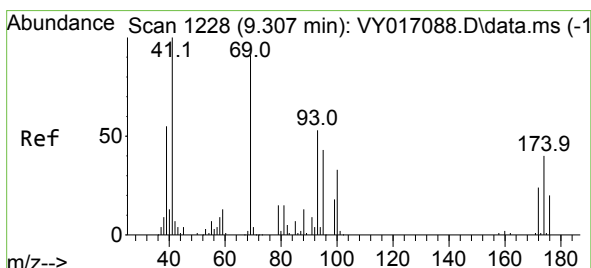
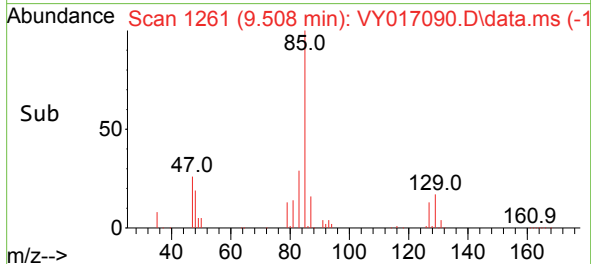
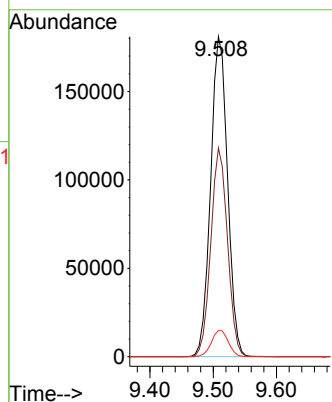
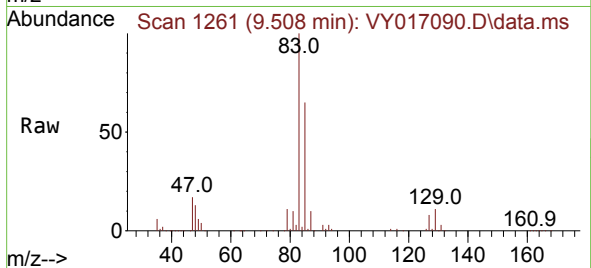
Tgt Ion: 83 Resp: 336214

Ion Ratio Lower Upper

83 100

85 65.2 53.2 79.8

127 8.2 6.4 9.6



#48

Methyl methacrylate

Concen: 145.166 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

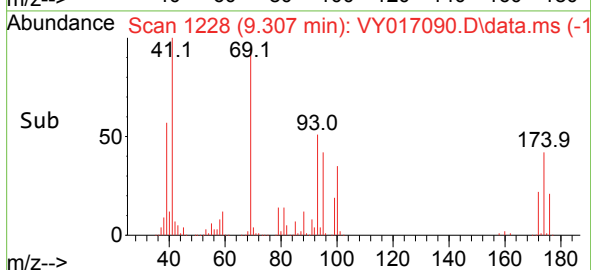
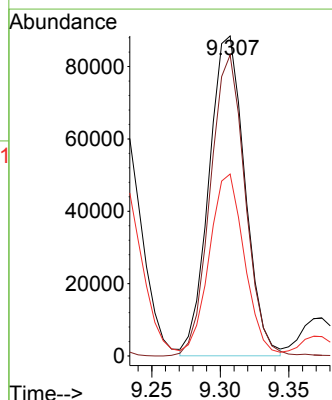
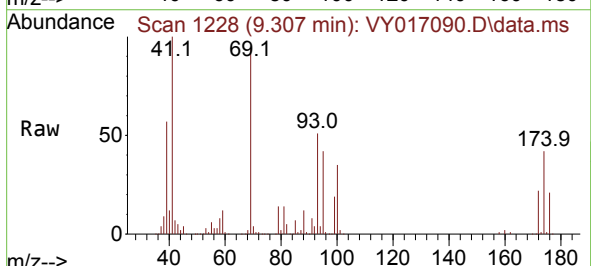
Tgt Ion: 41 Resp: 161191

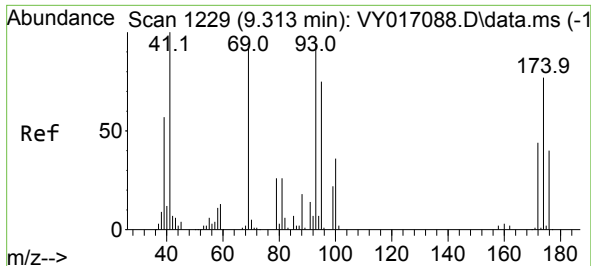
Ion Ratio Lower Upper

41 100

69 91.5 72.1 108.1

39 53.3 42.8 64.2





#49

1,4-Dioxane

Concen: 2931.719 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

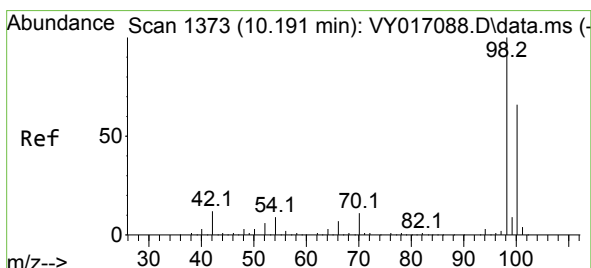
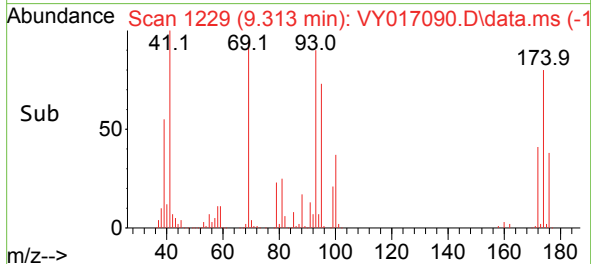
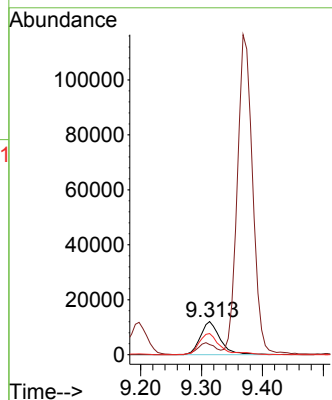
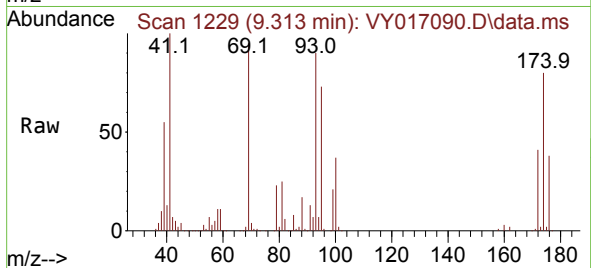
Tgt Ion: 88 Resp: 27194

Ion Ratio Lower Upper

88 100

43 31.6 28.2 42.4

58 67.6 52.2 78.2



#50

Toluene-d8

Concen: 151.922 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. 0.000 min

Lab File: VY017090.D

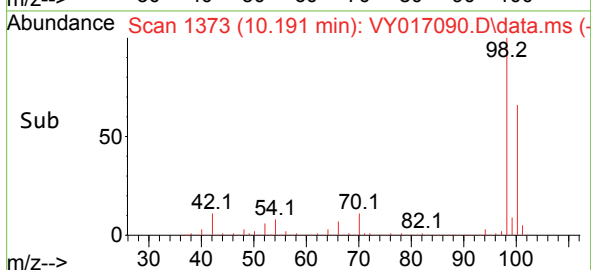
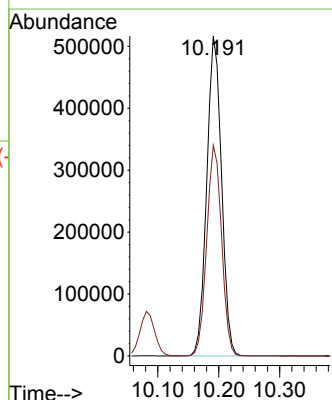
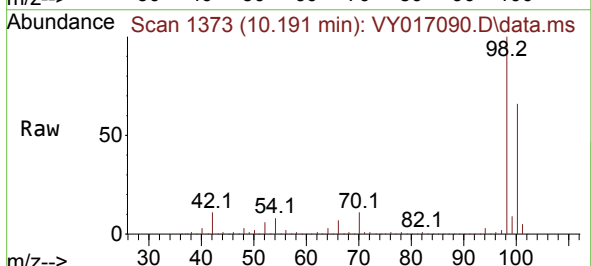
Acq: 24 Jan 2024 12:34

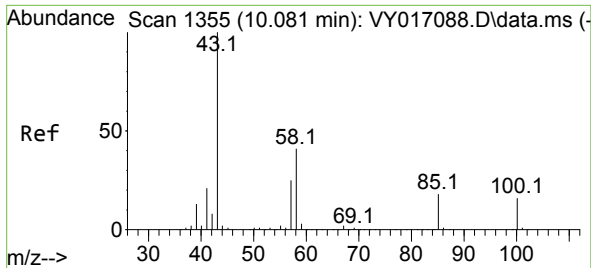
Tgt Ion: 98 Resp: 868879

Ion Ratio Lower Upper

98 100

100 66.2 52.3 78.5

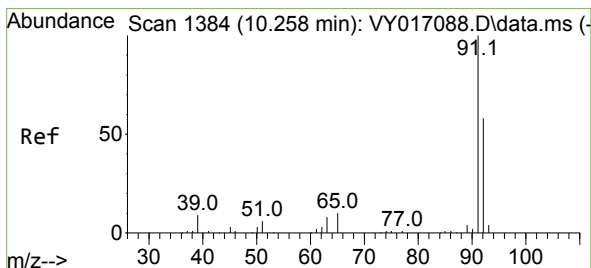
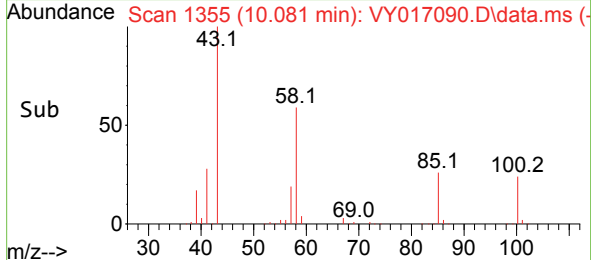
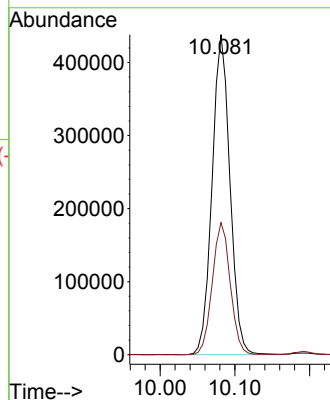
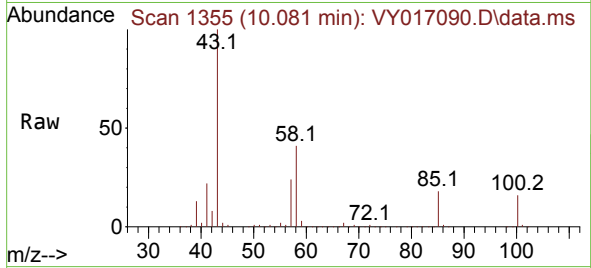




#51
4-Methyl-2-Pentanone
Concen: 685.336 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

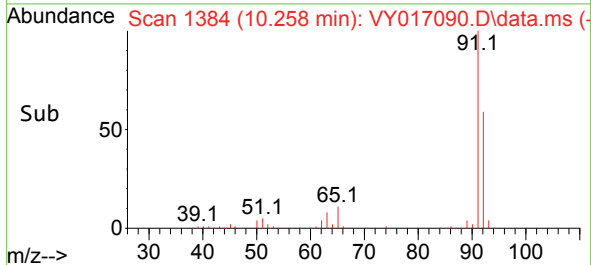
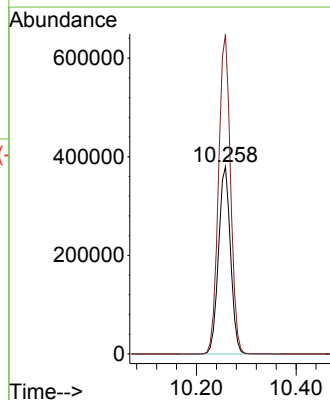
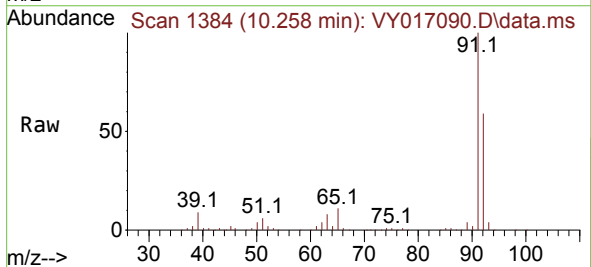
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

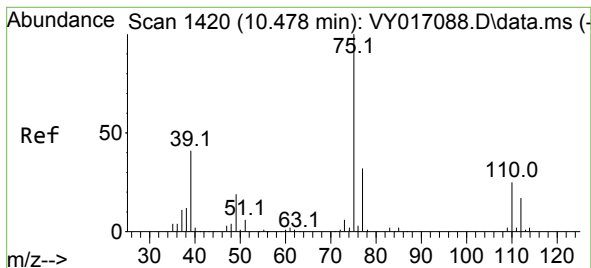
Tgt Ion: 43 Resp: 729082
Ion Ratio Lower Upper
43 100
58 41.5 32.2 48.2



#52
Toluene
Concen: 144.578 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

Tgt Ion: 92 Resp: 633147
Ion Ratio Lower Upper
92 100
91 171.4 137.6 206.4

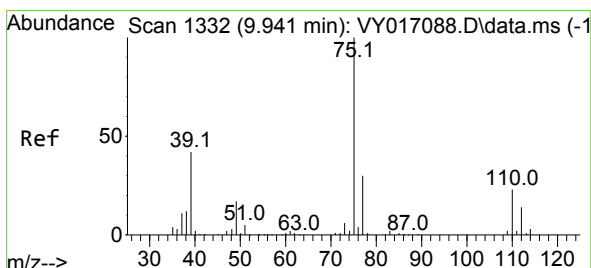
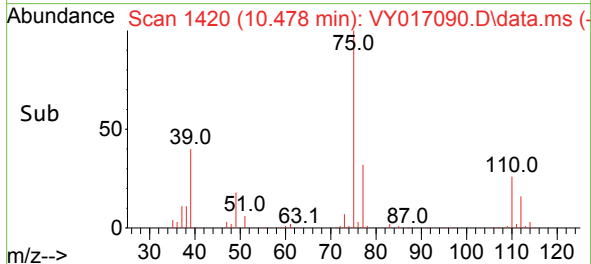
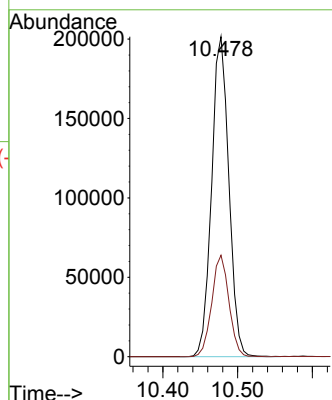
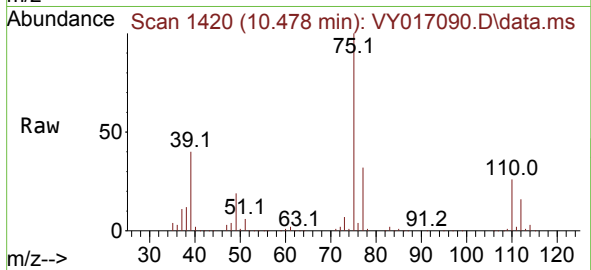




#53
t-1,3-Dichloropropene
Concen: 147.351 ug/l
RT: 10.478 min Scan# 1420
Delta R.T. 0.007 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

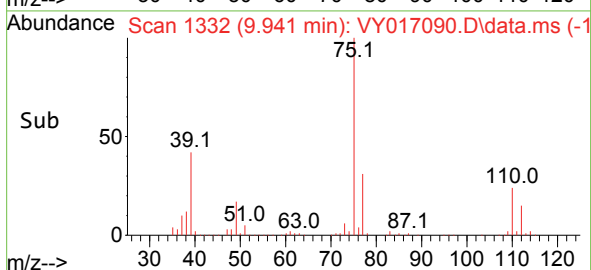
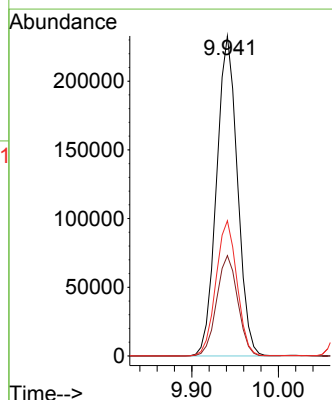
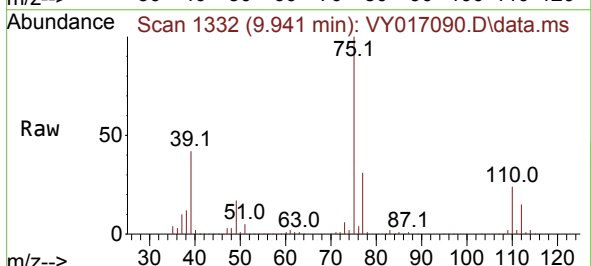
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

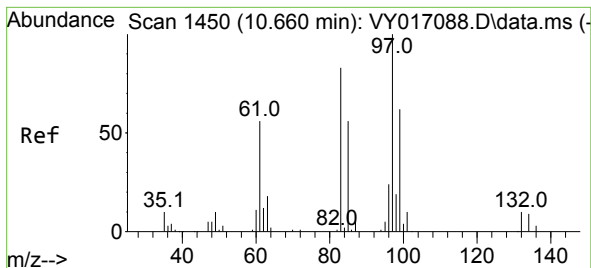
Tgt Ion: 75 Resp: 322974
Ion Ratio Lower Upper
75 100
77 31.7 24.6 36.8



#54
cis-1,3-Dichloropropene
Concen: 144.785 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

Tgt Ion: 75 Resp: 390314
Ion Ratio Lower Upper
75 100
77 31.4 24.6 36.8
39 42.3 33.6 50.4





#55

1,1,2-Trichloroethane

Concen: 135.062 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. 0.000 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 97 Resp: 178032

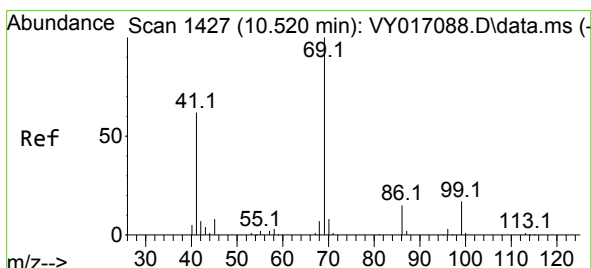
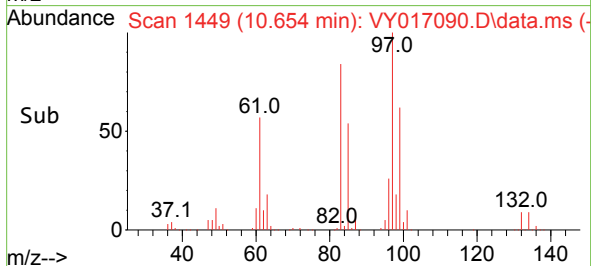
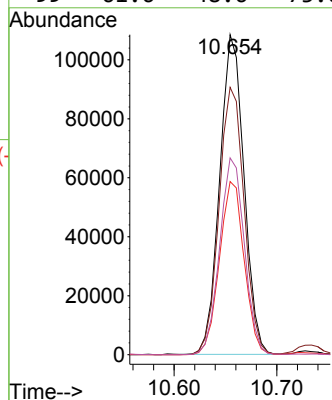
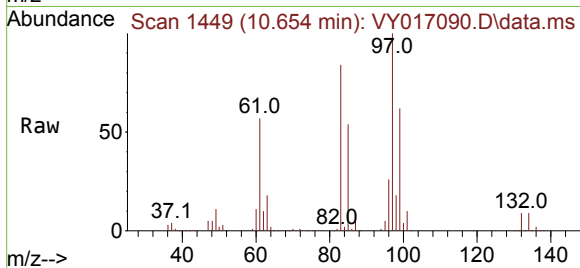
Ion Ratio Lower Upper

97 100

83 83.6 69.4 104.2

85 54.2 43.9 65.9

99 61.6 48.6 73.0



#56

Ethyl methacrylate

Concen: 150.829 ug/l

RT: 10.520 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

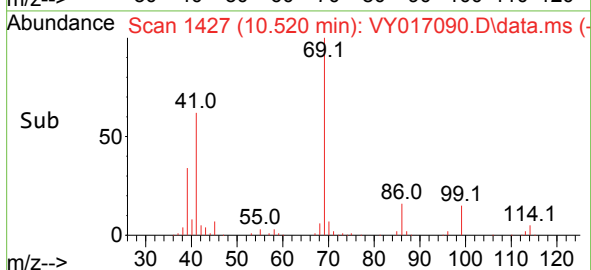
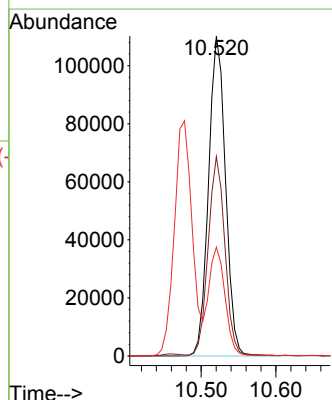
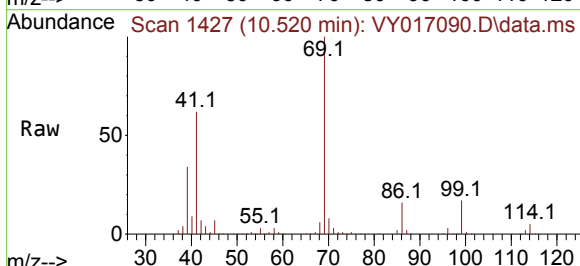
Tgt Ion: 69 Resp: 173860

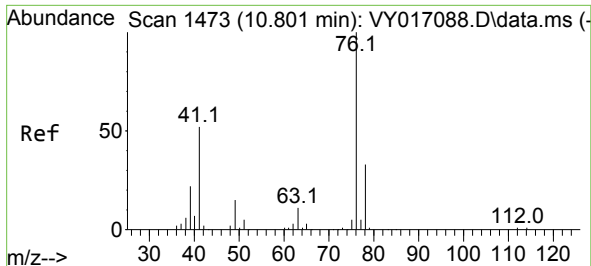
Ion Ratio Lower Upper

69 100

41 61.3 49.2 73.8

39 32.1 26.8 40.2

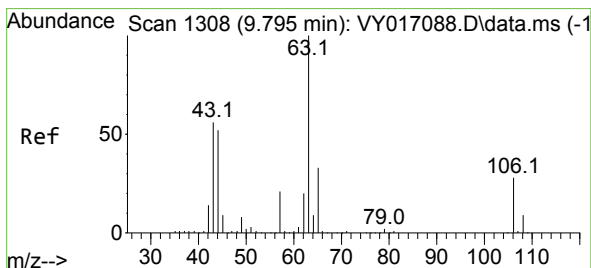
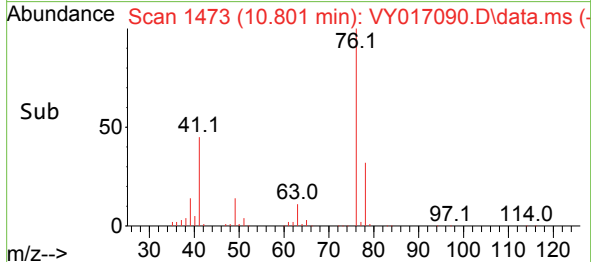
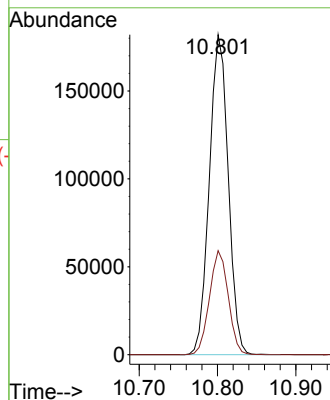
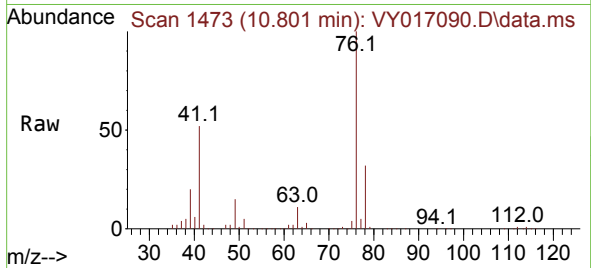




#57
1,3-Dichloropropane
Concen: 136.899 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. 0.001 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

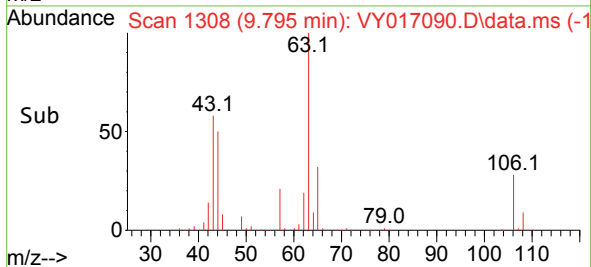
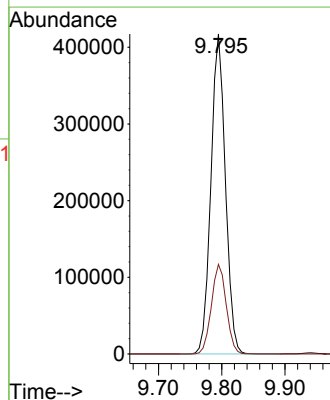
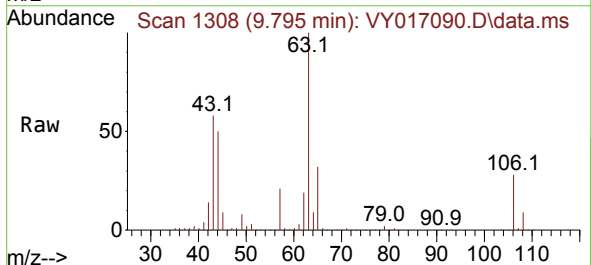
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

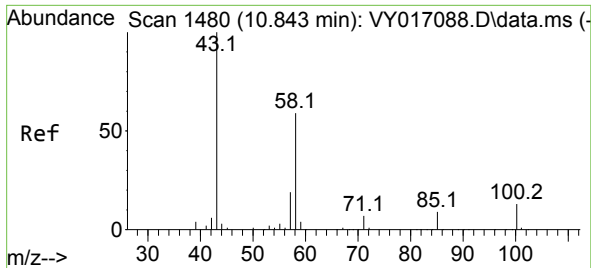
Tgt Ion: 76 Resp: 305090
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 828.799 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. 0.007 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

Tgt Ion: 63 Resp: 663156
Ion Ratio Lower Upper
63 100
106 28.7 22.4 33.6

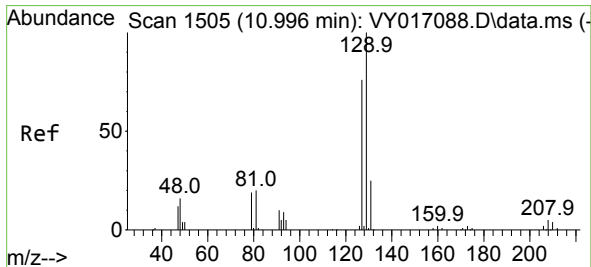
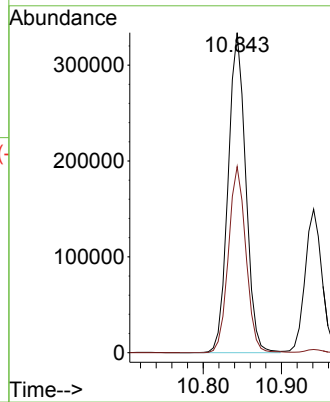
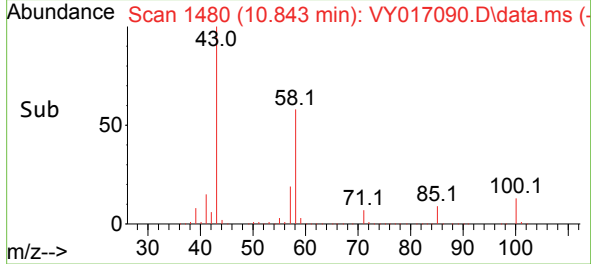
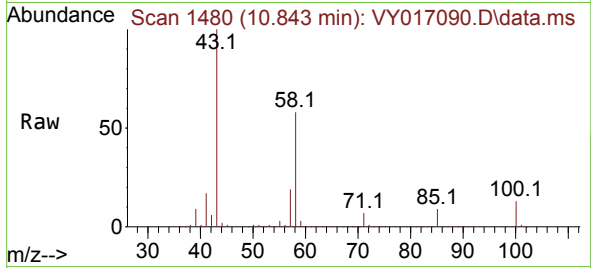




#59
2-Hexanone
Concen: 641.537 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

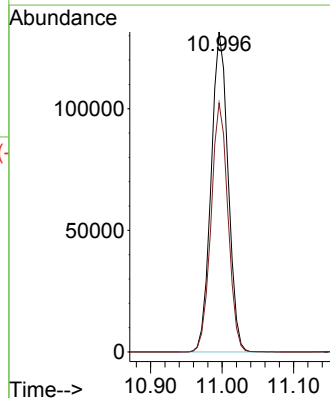
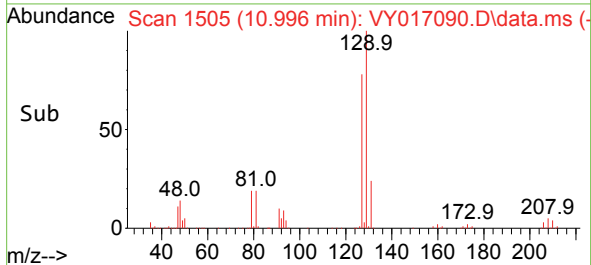
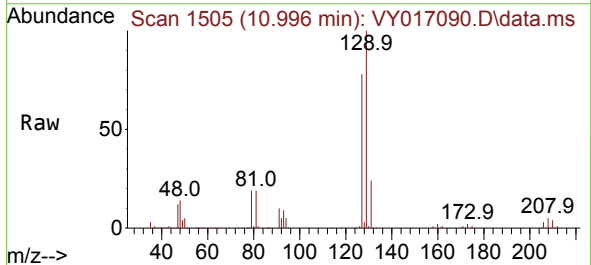
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

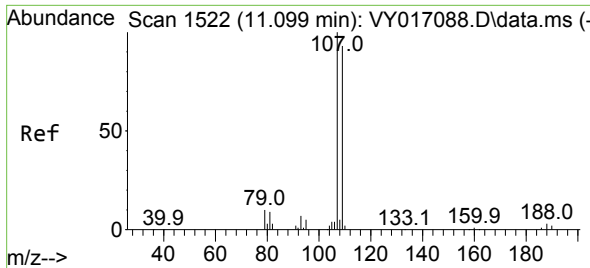
Tgt Ion: 43 Resp: 520676
Ion Ratio Lower Upper
43 100
58 57.8 28.1 84.3



#60
Dibromochloromethane
Concen: 141.703 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

Tgt Ion: 129 Resp: 217008
Ion Ratio Lower Upper
129 100
127 77.2 39.2 117.6

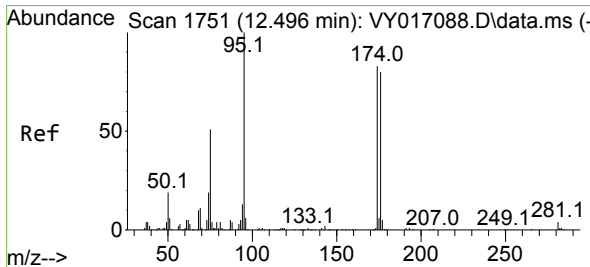
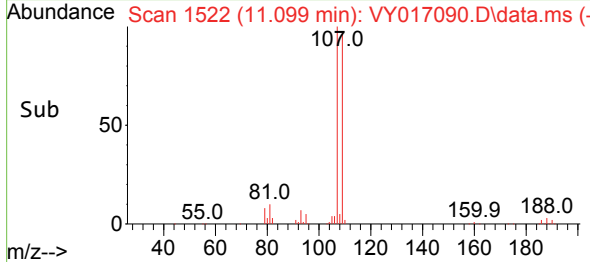
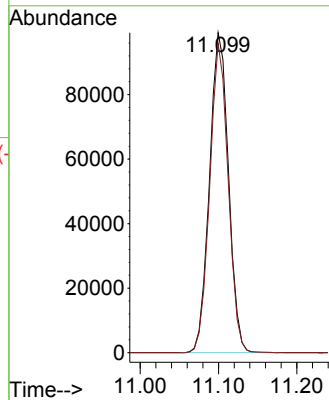
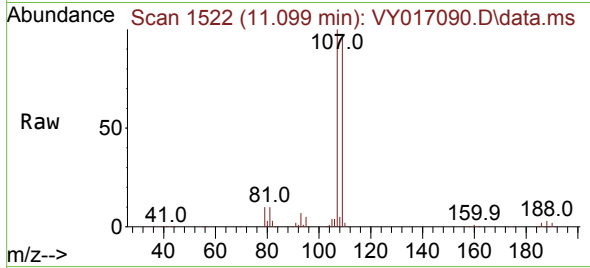




#61
1,2-Dibromoethane
Concen: 139.428 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

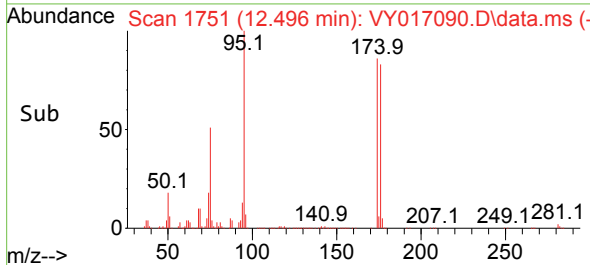
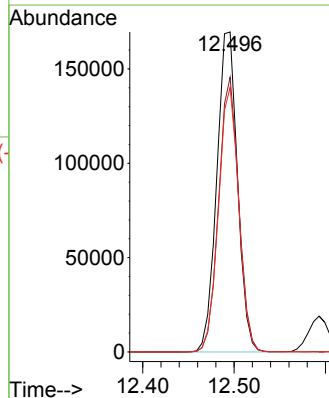
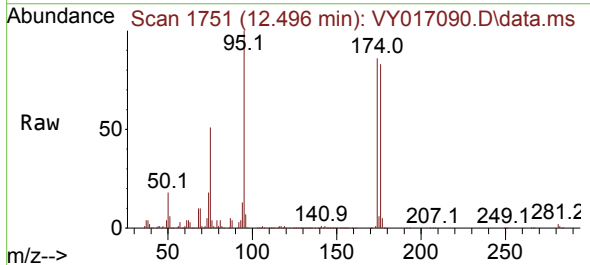
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

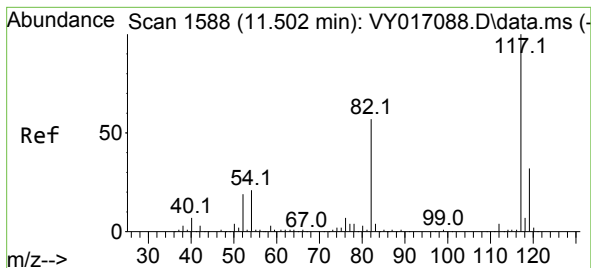
Tgt Ion:107 Resp: 166958
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 151.522 ug/l
RT: 12.496 min Scan# 1751
Delta R.T. 0.007 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

Tgt Ion: 95 Resp: 266959
Ion Ratio Lower Upper
95 100
174 83.2 0.0 160.0
176 80.9 0.0 151.8

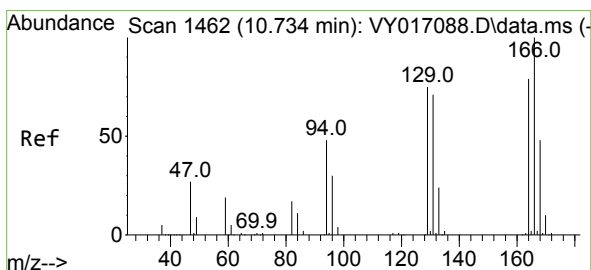
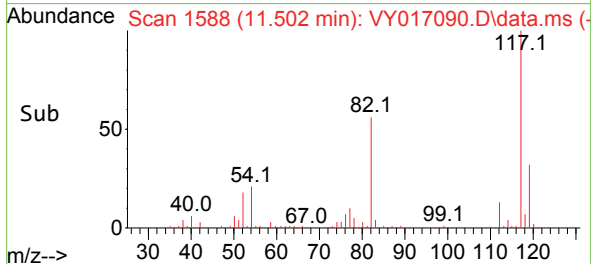
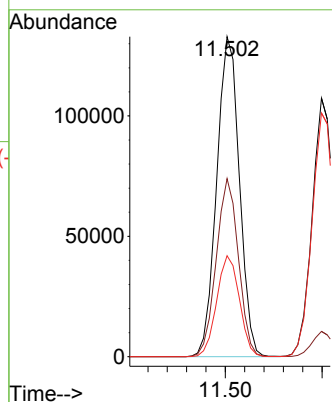
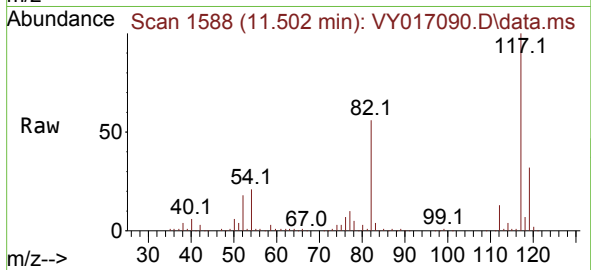




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

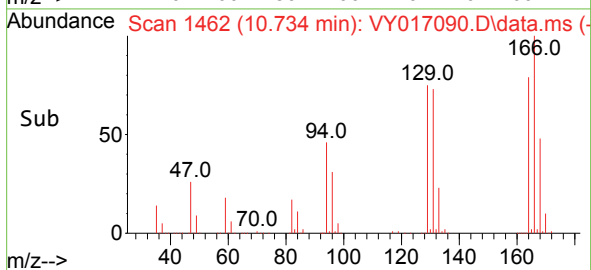
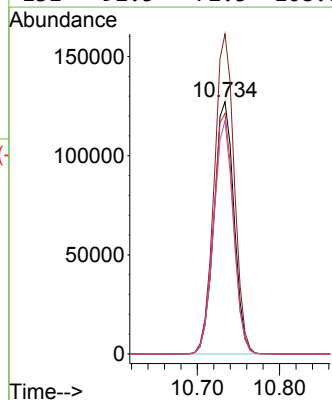
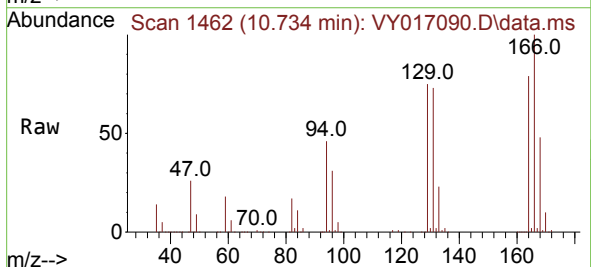
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

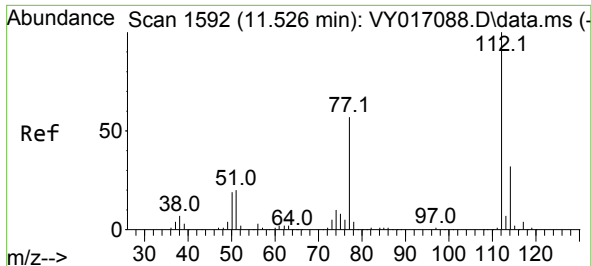
Tgt Ion:117 Resp: 216158
Ion Ratio Lower Upper
117 100
82 55.7 43.8 65.8
119 31.5 26.5 39.7



#64
Tetrachloroethene
Concen: 142.242 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.007 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

Tgt Ion:164 Resp: 214312
Ion Ratio Lower Upper
164 100
166 126.9 98.8 148.2
129 95.4 78.9 118.3
131 92.5 72.5 108.7

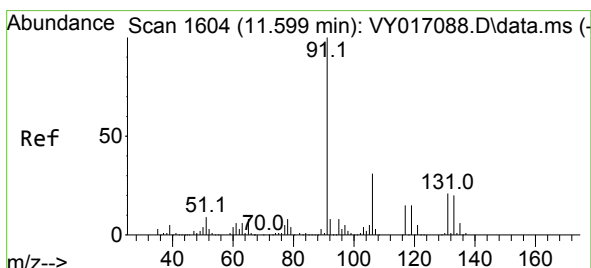
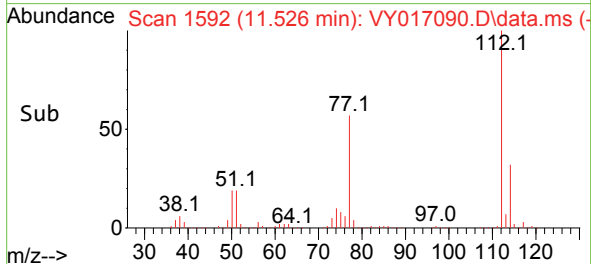
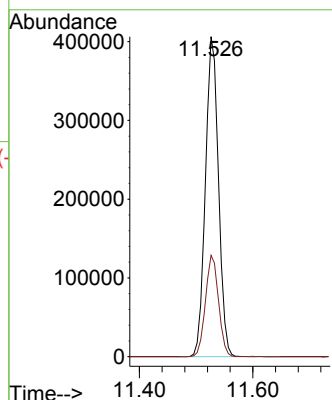
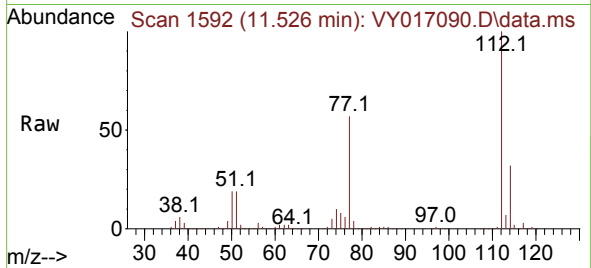




#65
Chlorobenzene
Concen: 141.645 ug/l
RT: 11.526 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

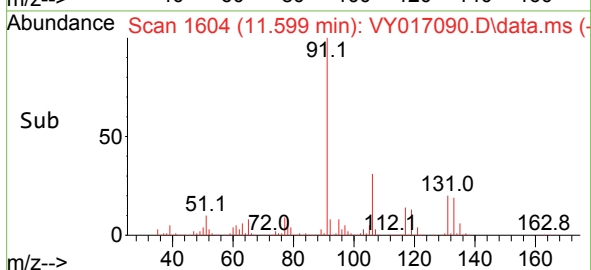
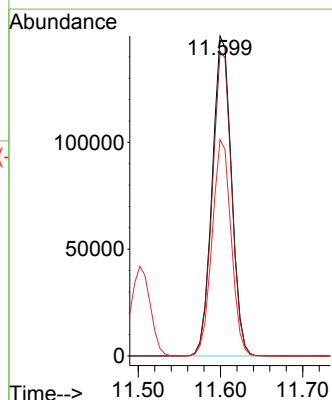
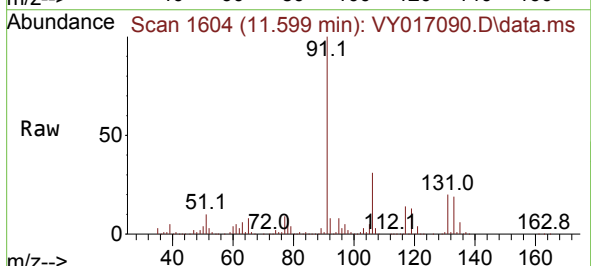
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

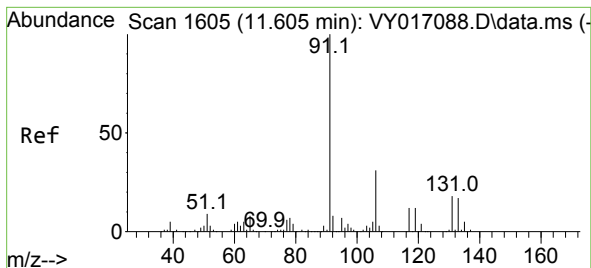
Tgt Ion:112 Resp: 648825
Ion Ratio Lower Upper
112 100
114 31.7 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 145.565 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

Tgt Ion:131 Resp: 243557
Ion Ratio Lower Upper
131 100
133 95.6 47.0 141.0
119 67.0 33.3 99.9





#67

Ethyl Benzene

Concen: 148.384 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

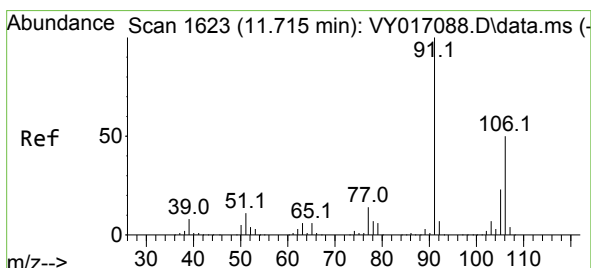
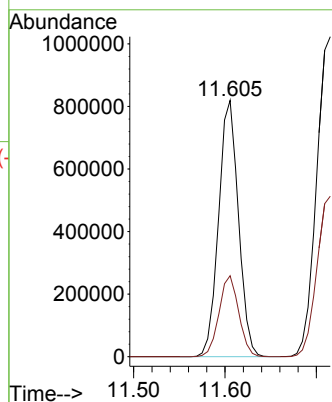
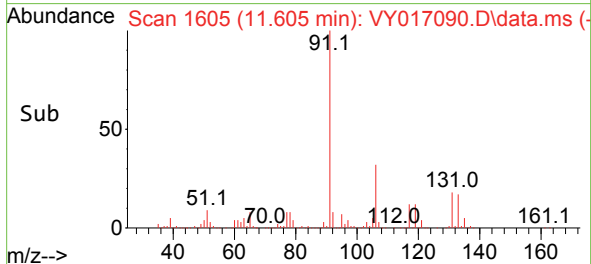
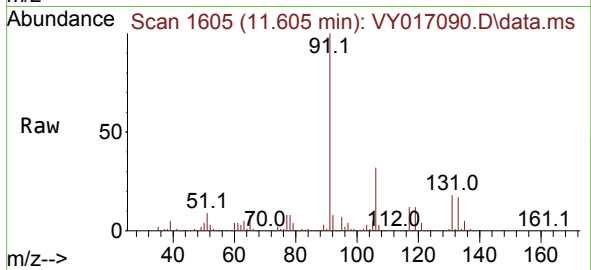
VSTDIC150

Tgt Ion: 91 Resp: 1235632

Ion Ratio Lower Upper

91 100

106 31.6 25.0 37.4



#68

m/p-Xylenes

Concen: 296.921 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. 0.006 min

Lab File: VY017090.D

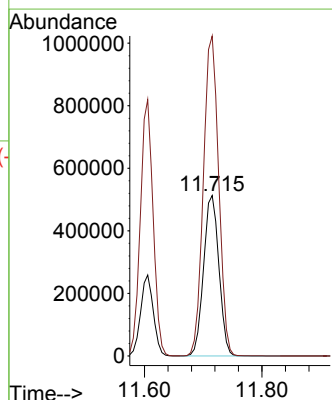
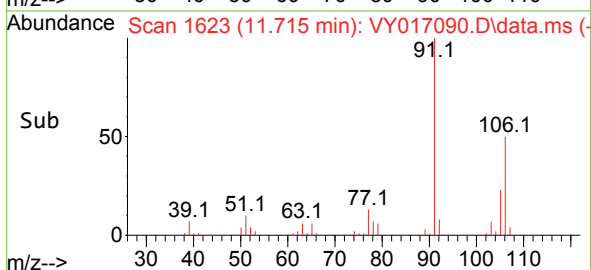
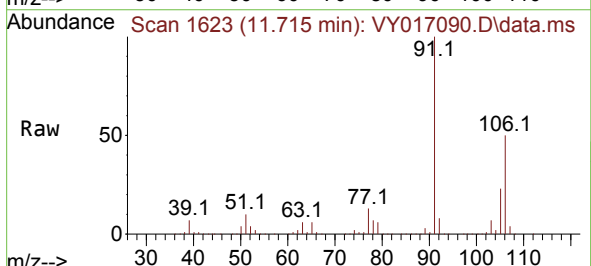
Acq: 24 Jan 2024 12:34

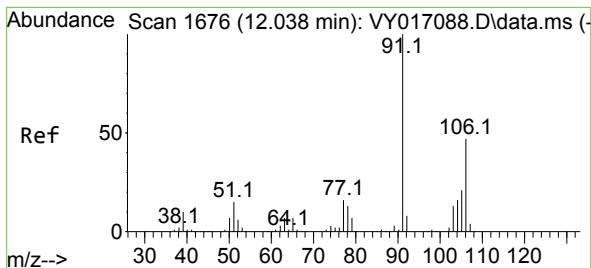
Tgt Ion: 106 Resp: 928974

Ion Ratio Lower Upper

106 100

91 199.2 160.7 241.1





#69

o-Xylene

Concen: 150.541 ug/l

RT: 12.038 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

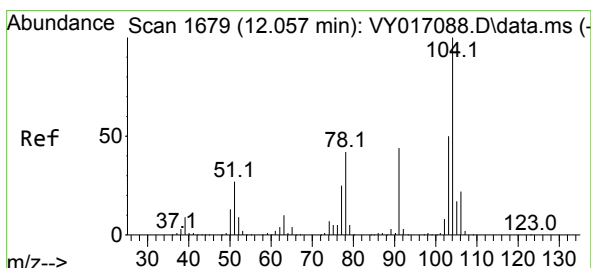
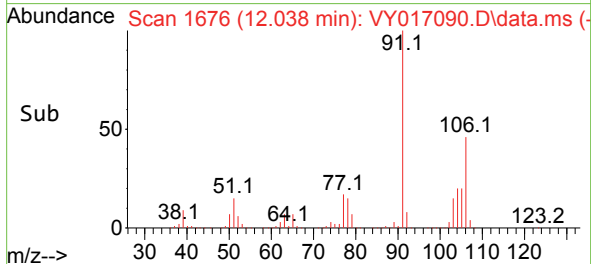
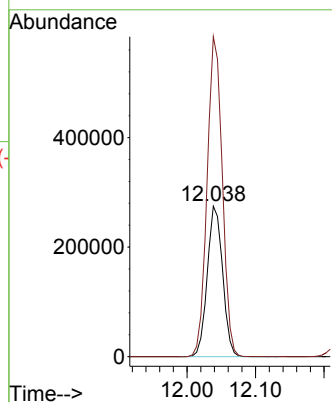
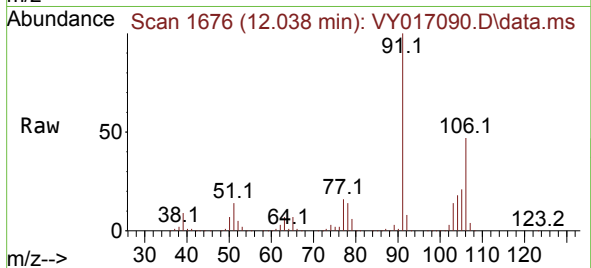
VSTDICC150

Tgt Ion:106 Resp: 427837

Ion Ratio Lower Upper

106 100

91 211.1 106.5 319.5



#70

Styrene

Concen: 152.764 ug/l

RT: 12.057 min Scan# 1679

Delta R.T. 0.007 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

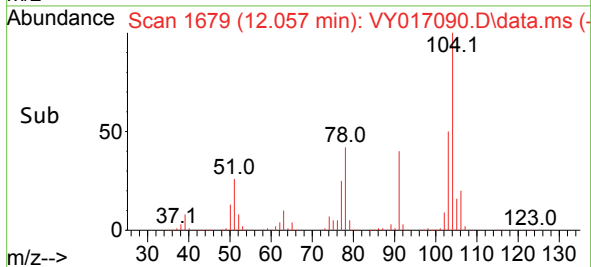
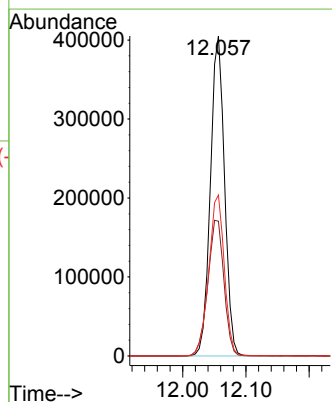
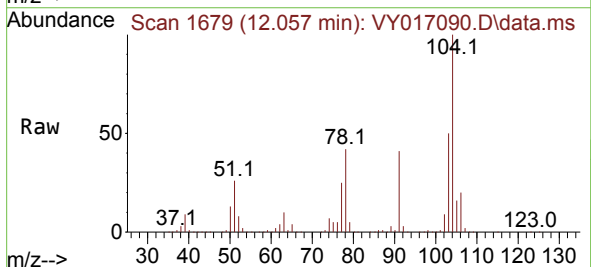
Tgt Ion:104 Resp: 630281

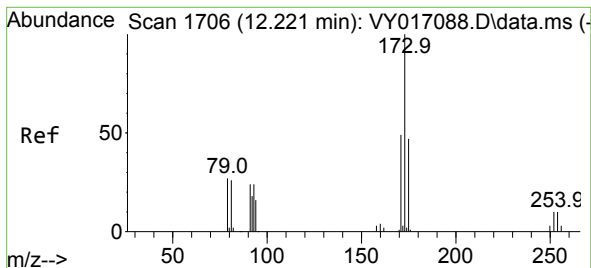
Ion Ratio Lower Upper

104 100

78 48.4 39.2 58.8

103 55.3 43.8 65.6





#71

Bromoform

Concen: 143.189 ug/l

RT: 12.221 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

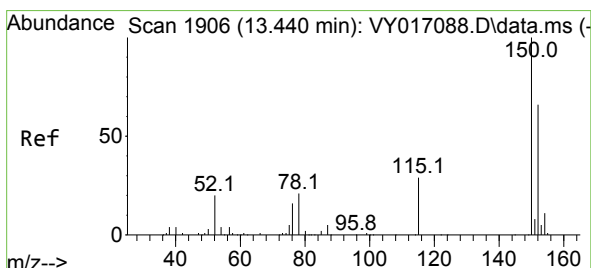
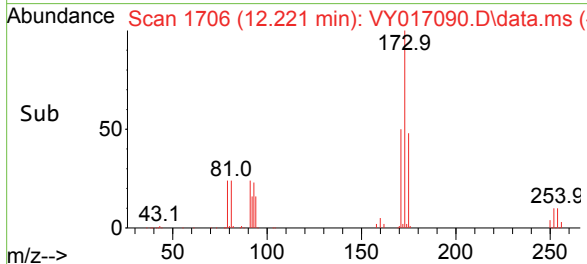
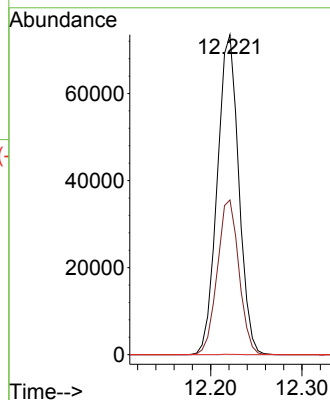
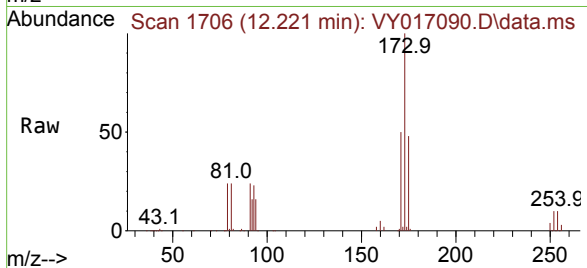
Tgt Ion:173 Resp: 120134

Ion Ratio Lower Upper

173 100

175 48.8 23.5 70.6

254 0.1 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: VY017090.D

Acq: 24 Jan 2024 12:34

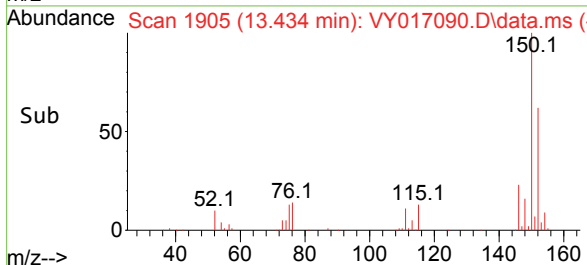
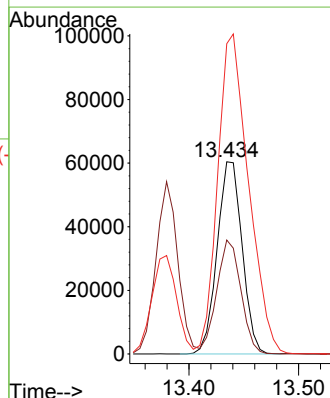
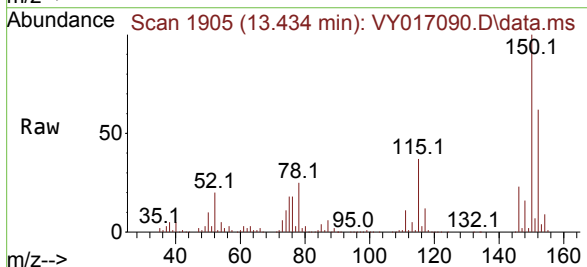
Tgt Ion:152 Resp: 95758

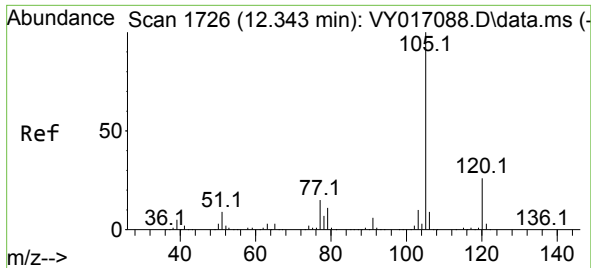
Ion Ratio Lower Upper

152 100

115 57.1 30.0 90.0

150 205.6 0.0 344.6

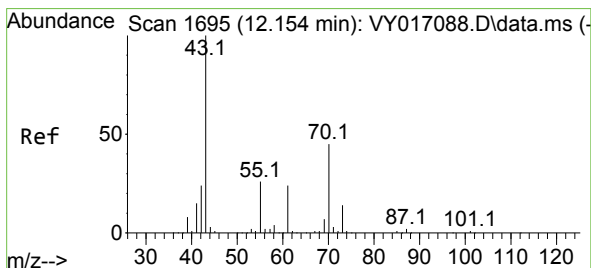
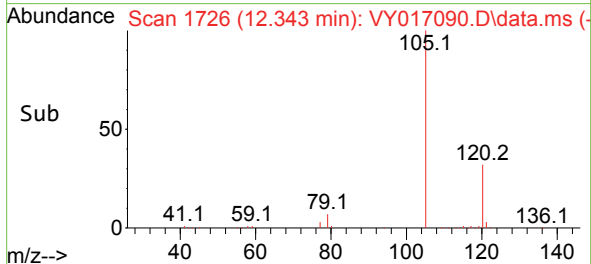
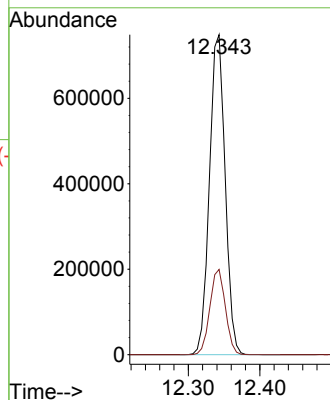
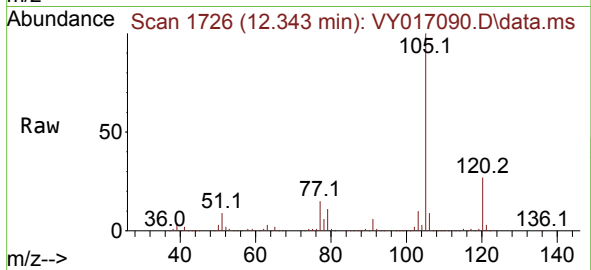




#73
Isopropylbenzene
Concen: 144.956 ug/l
RT: 12.343 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

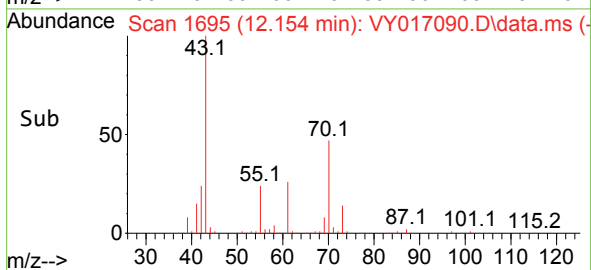
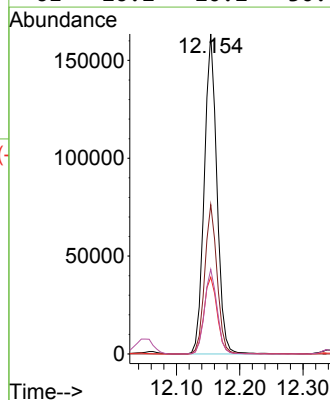
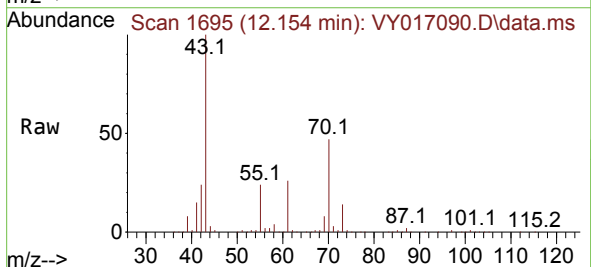
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

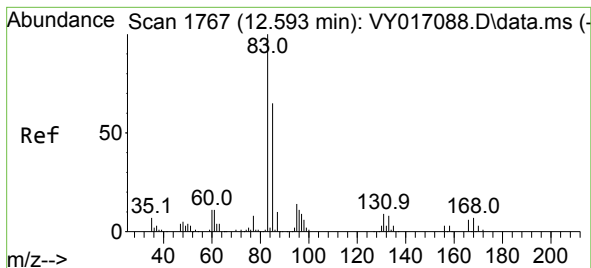
Tgt Ion:105 Resp: 1141109
Ion Ratio Lower Upper
105 100
120 26.3 13.0 39.0



#74
N-ethyl acetate
Concen: 143.327 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

Tgt Ion: 43 Resp: 227423
Ion Ratio Lower Upper
43 100
70 45.9 36.6 55.0
55 25.3 22.2 33.4
61 26.2 20.2 30.4

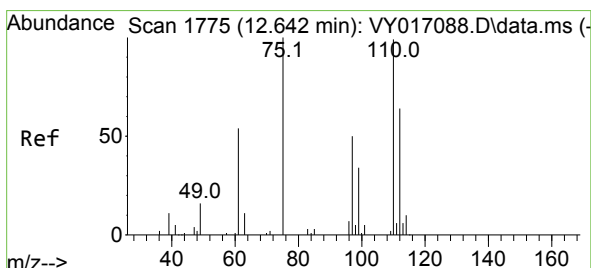
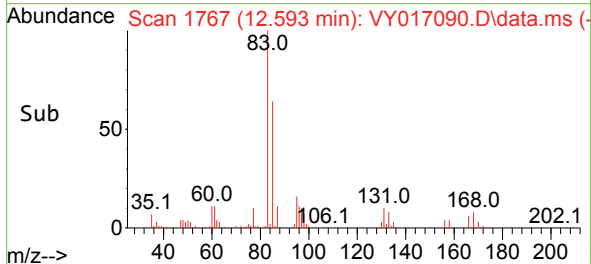
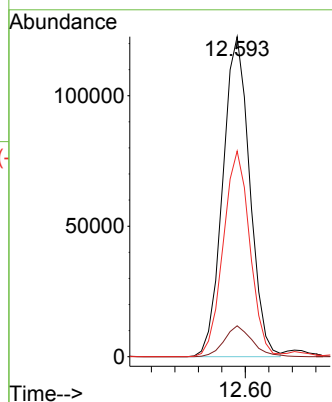
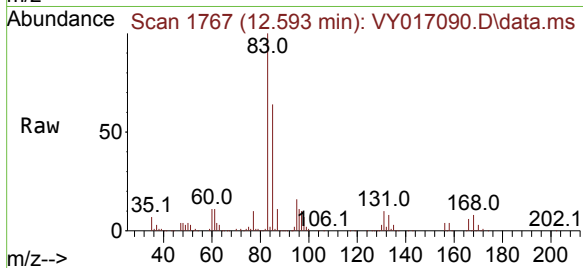




#75
1,1,2,2-Tetrachloroethane
Concen: 130.272 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

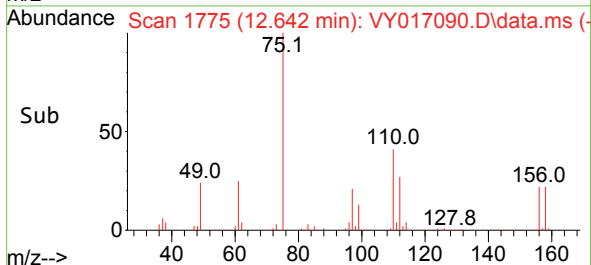
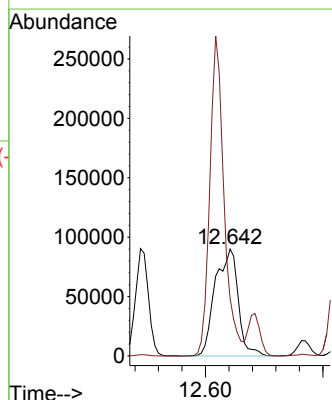
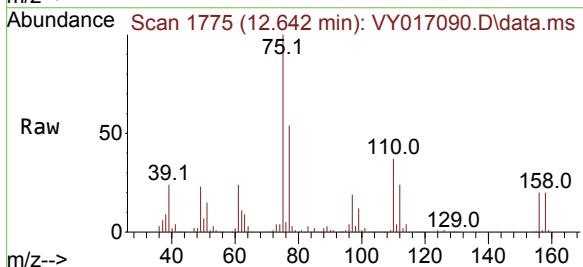
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

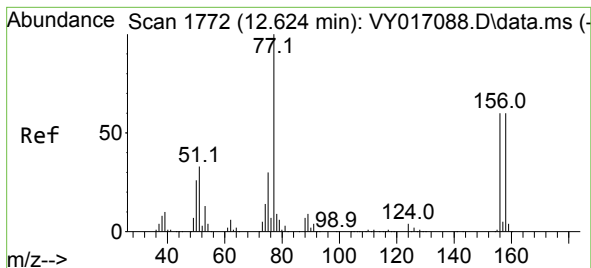
Tgt Ion: 83 Resp: 195551
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.6
85 63.5 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 134.860 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

Tgt Ion: 75 Resp: 244122
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 144.658 ug/l

RT: 12.624 min Scan# 1772

Delta R.T. 0.007 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

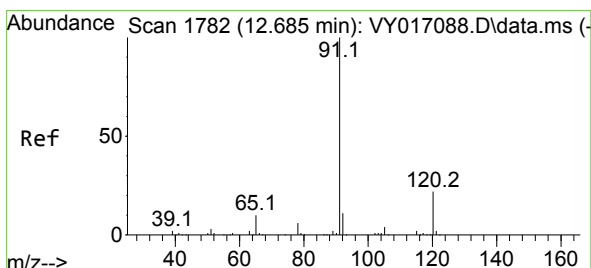
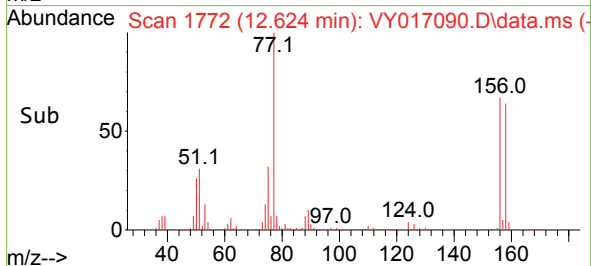
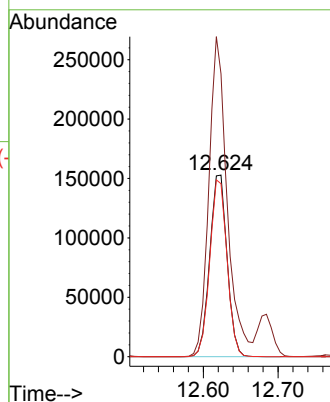
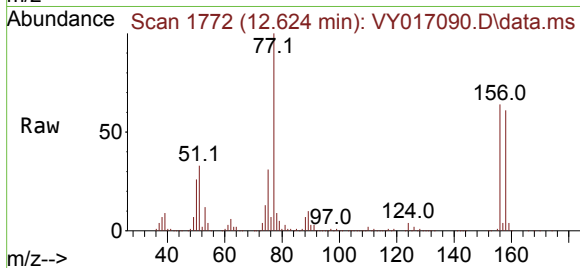
Tgt Ion:156 Resp: 246405

Ion Ratio Lower Upper

156 100

77 185.5 97.3 291.8

158 96.6 48.4 145.0



#78

n-propylbenzene

Concen: 142.419 ug/l

RT: 12.685 min Scan# 1782

Delta R.T. 0.007 min

Lab File: VY017090.D

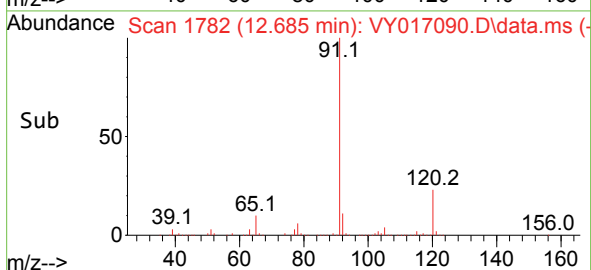
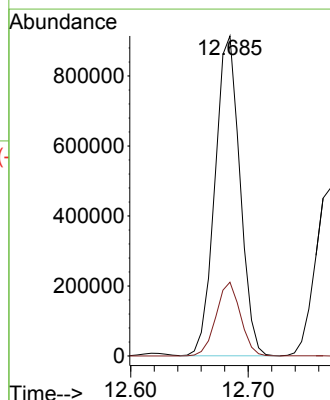
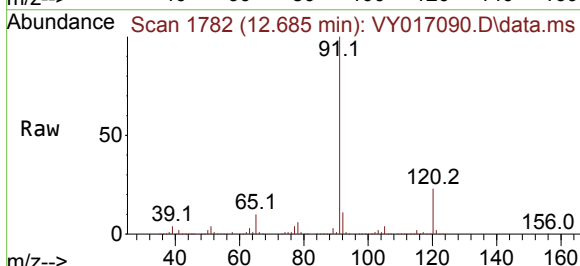
Acq: 24 Jan 2024 12:34

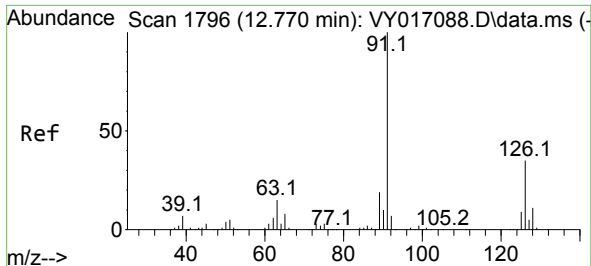
Tgt Ion: 91 Resp: 1348468

Ion Ratio Lower Upper

91 100

120 22.5 11.0 33.0

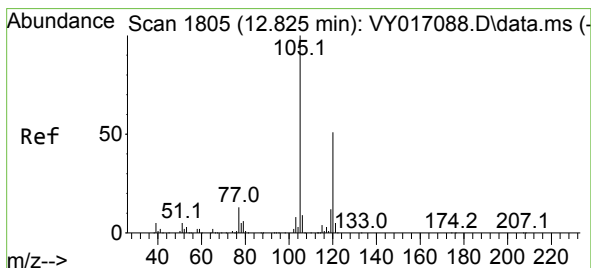
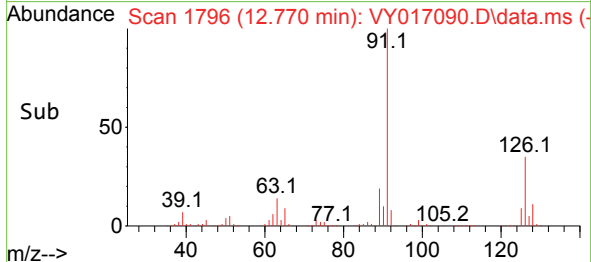
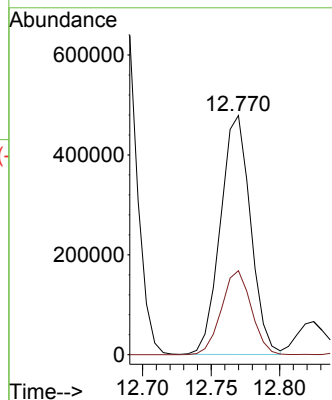
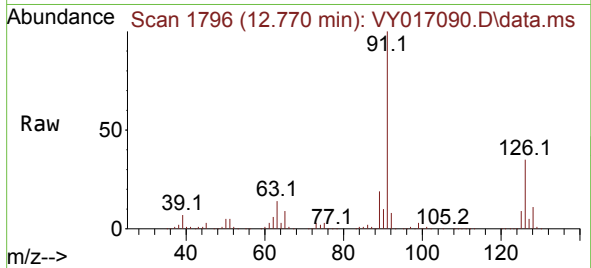




#79
2-Chlorotoluene
Concen: 141.233 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. 0.007 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

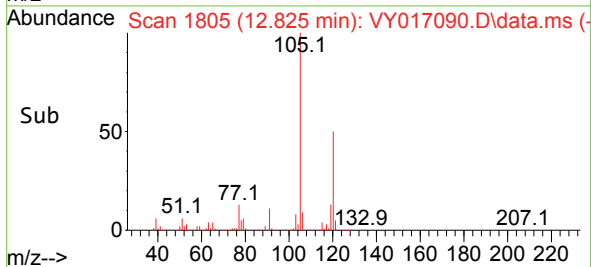
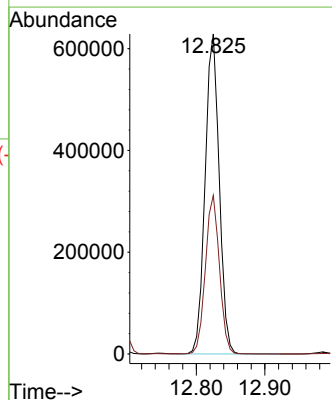
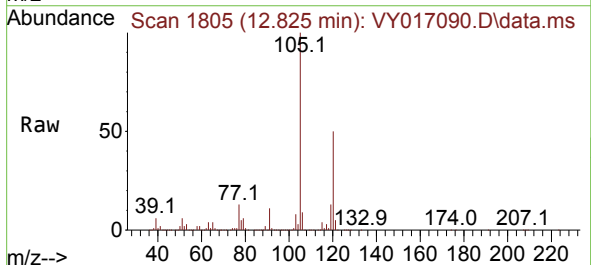
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

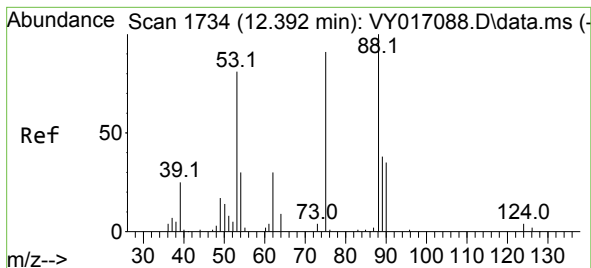
Tgt Ion: 91 Resp: 733814
Ion Ratio Lower Upper
91 100
126 34.8 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 144.627 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.007 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

Tgt Ion: 105 Resp: 901061
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.8

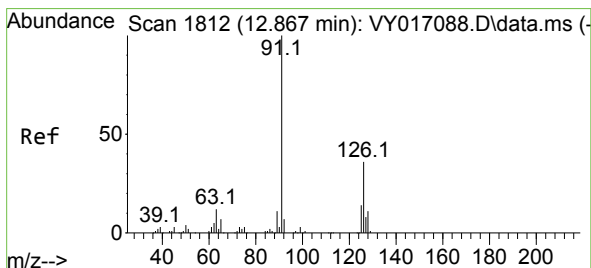
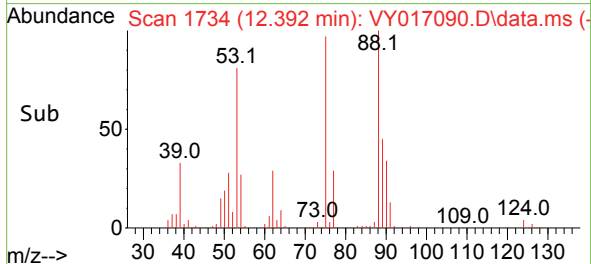
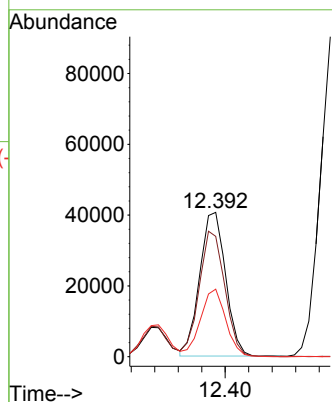
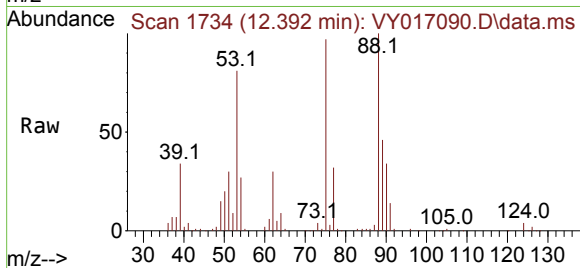




#81
trans-1,4-Dichloro-2-butene
Concen: 138.660 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. 0.007 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

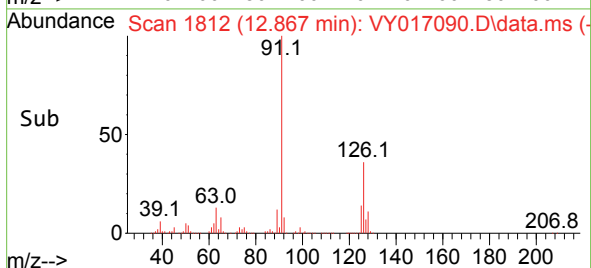
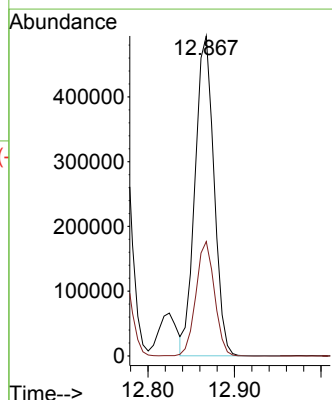
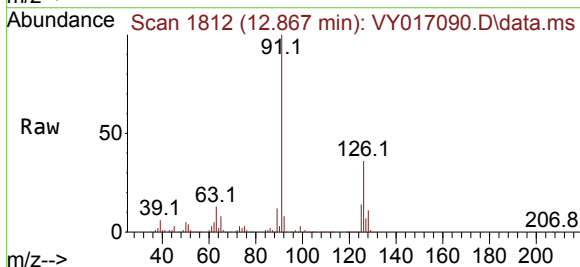
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

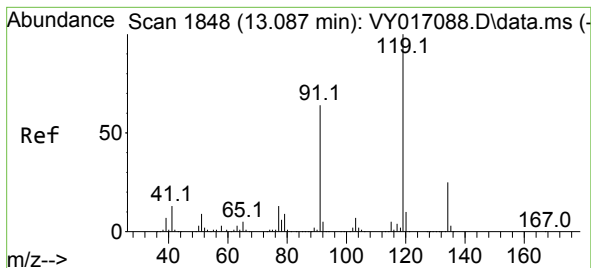
Tgt Ion: 75 Resp: 62253
Ion Ratio Lower Upper
75 100
53 86.4 74.0 111.0
89 46.1 36.5 54.7



#82
4-Chlorotoluene
Concen: 138.986 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY017090.D
Acq: 24 Jan 2024 12:34

Tgt Ion: 91 Resp: 748427
Ion Ratio Lower Upper
91 100
126 35.2 17.1 51.2





#83

tert-Butylbenzene

Concen: 146.839 ug/l

RT: 13.087 min Scan# 1848

Delta R.T. -0.000 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

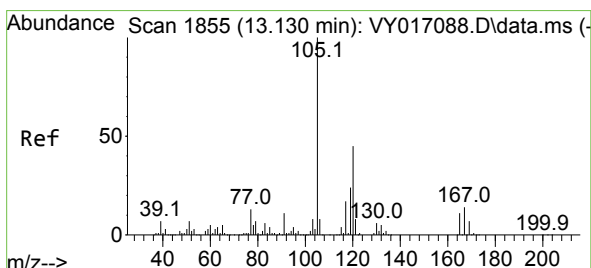
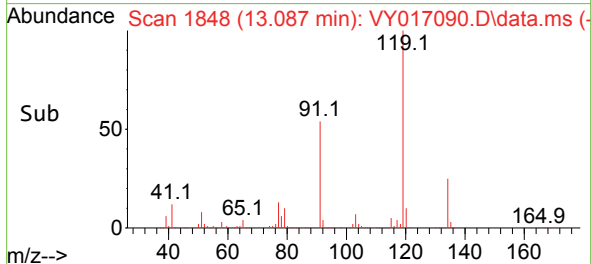
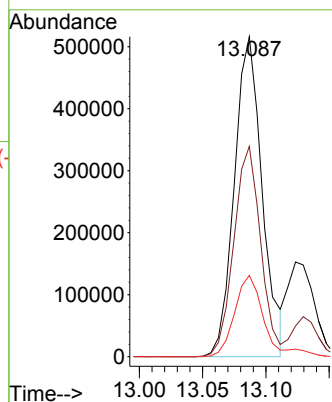
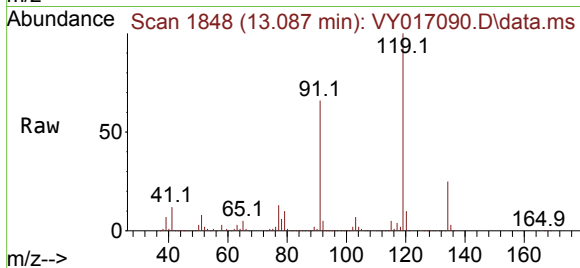
Tgt Ion:119 Resp: 791311

Ion Ratio Lower Upper

119 100

91 63.3 31.5 94.5

134 26.8 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 146.184 ug/l

RT: 13.130 min Scan# 1855

Delta R.T. 0.001 min

Lab File: VY017090.D

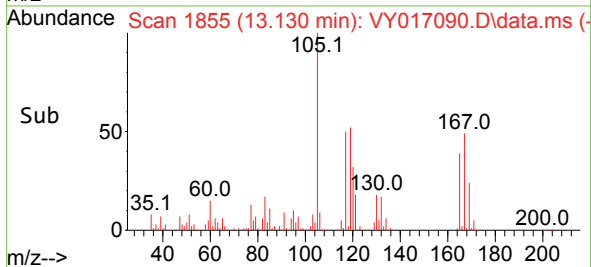
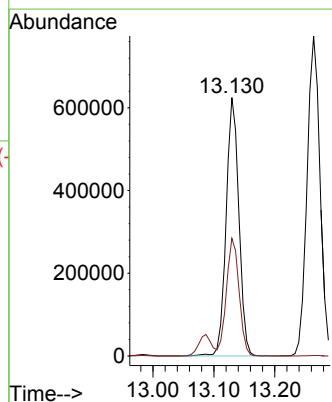
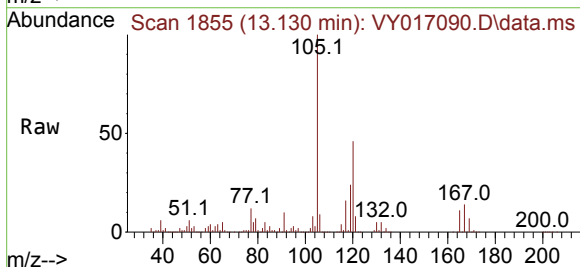
Acq: 24 Jan 2024 12:34

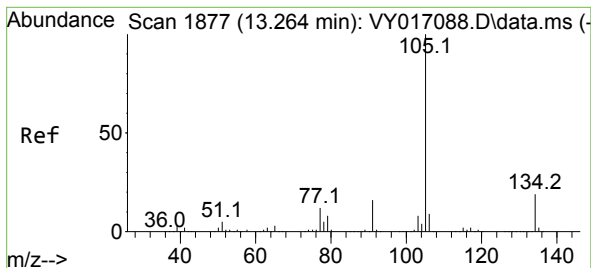
Tgt Ion:105 Resp: 905203

Ion Ratio Lower Upper

105 100

120 45.3 22.1 66.3





#85

sec-Butylbenzene

Concen: 143.253 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. 0.001 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

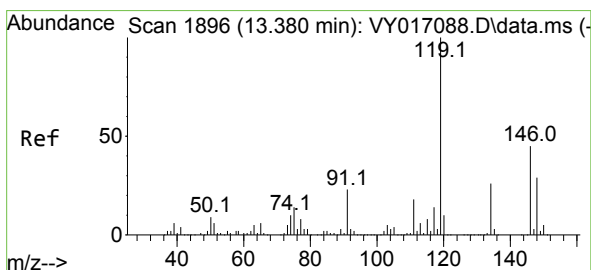
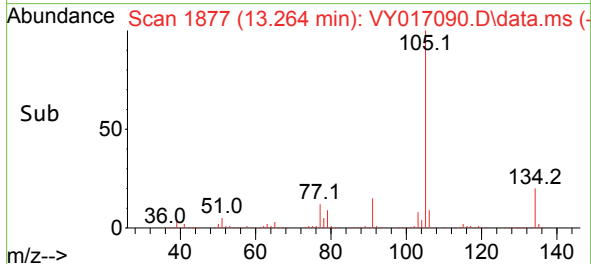
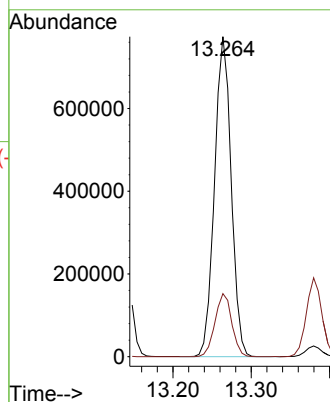
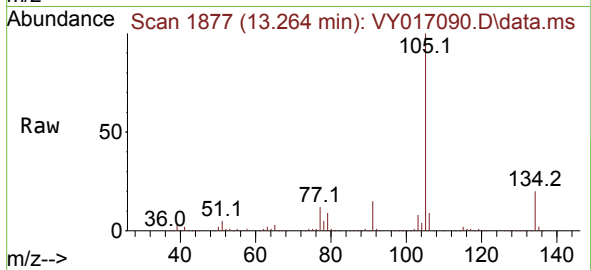
VSTDIC150

Tgt Ion:105 Resp: 1143089

Ion Ratio Lower Upper

105 100

134 19.9 9.7 28.9



#86

p-Isopropyltoluene

Concen: 149.960 ug/l

RT: 13.380 min Scan# 1896

Delta R.T. 0.001 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

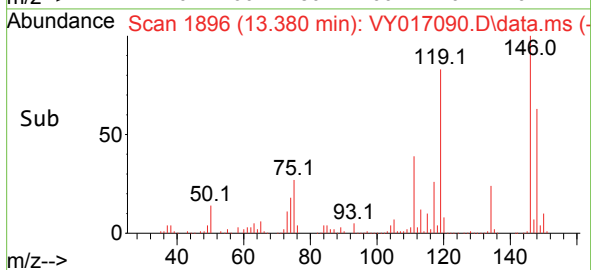
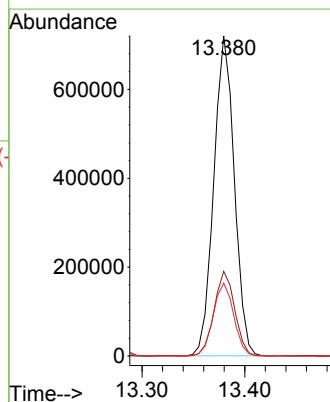
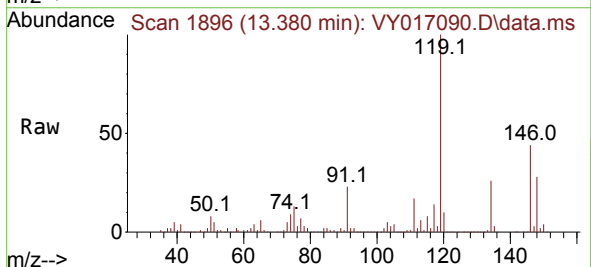
Tgt Ion:119 Resp: 996756

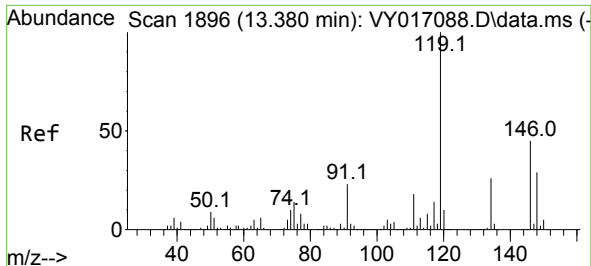
Ion Ratio Lower Upper

119 100

134 26.4 13.1 39.1

91 22.8 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 144.535 ug/l

RT: 13.380 min Scan# 1896

Delta R.T. 0.007 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

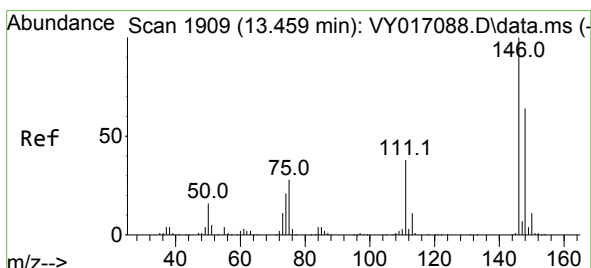
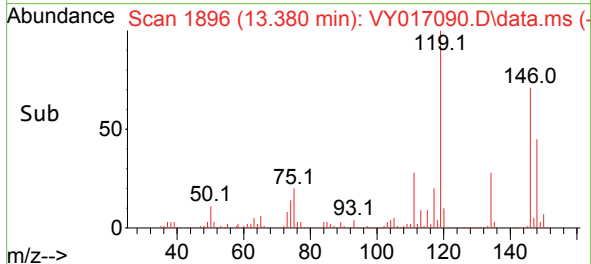
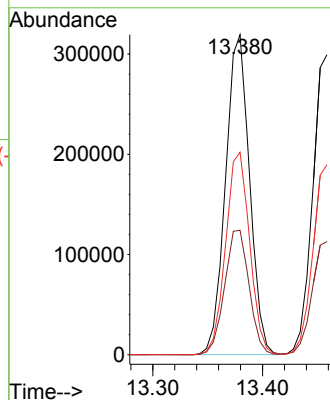
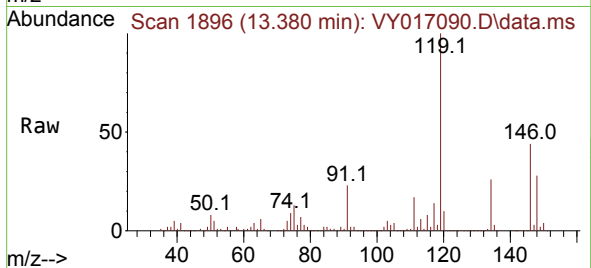
Tgt Ion:146 Resp: 486070

Ion Ratio Lower Upper

146 100

111 39.7 20.2 60.5

148 63.4 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 138.446 ug/l

RT: 13.459 min Scan# 1909

Delta R.T. 0.007 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

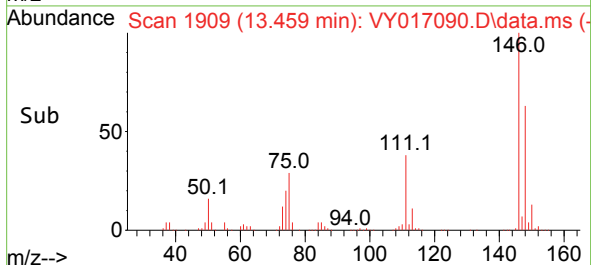
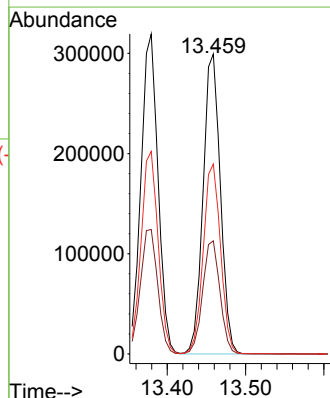
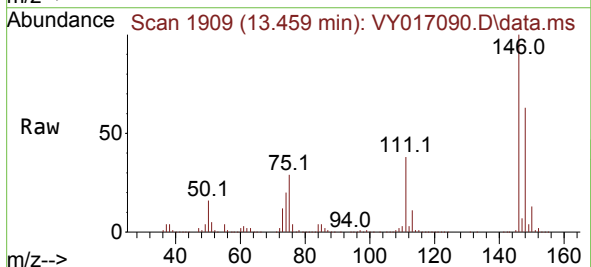
Tgt Ion:146 Resp: 458098

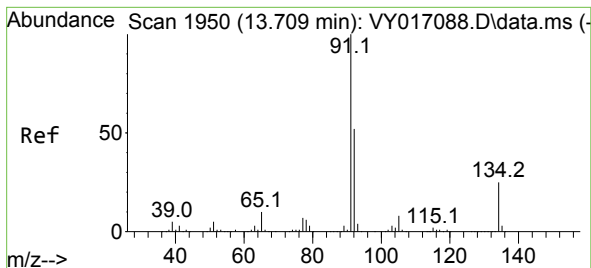
Ion Ratio Lower Upper

146 100

111 37.8 19.3 57.9

148 63.5 31.6 94.7





#89

n-Butylbenzene

Concen: 142.824 ug/l

RT: 13.709 min Scan# 1950

Delta R.T. 0.007 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

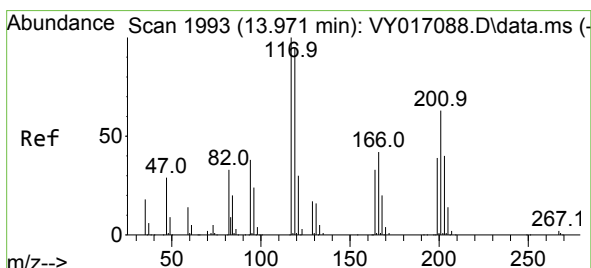
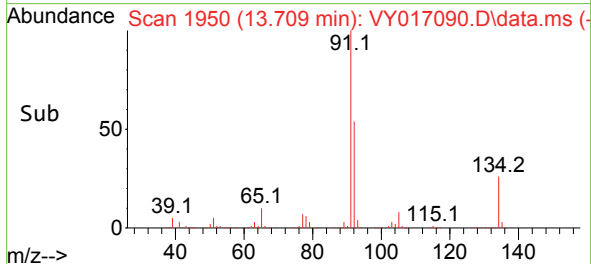
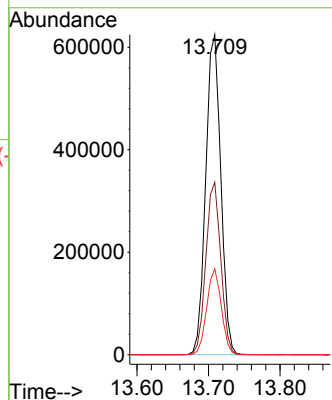
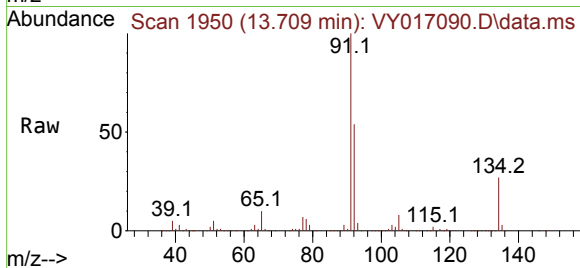
Tgt Ion: 91 Resp: 915674

Ion Ratio Lower Upper

91 100

92 53.3 26.4 79.2

134 26.0 12.3 36.8



#90

Hexachloroethane

Concen: 140.256 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VY017090.D

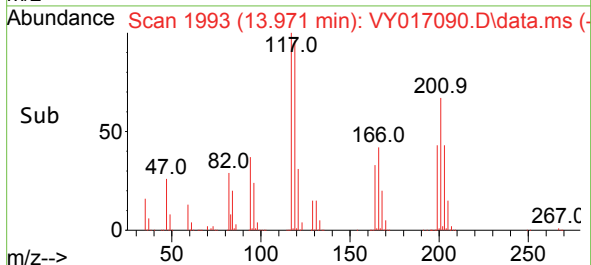
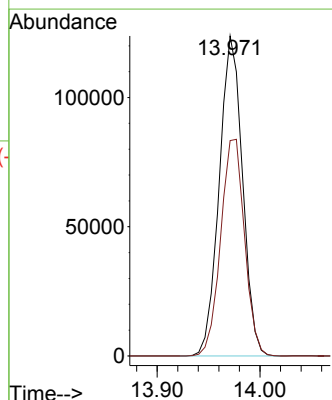
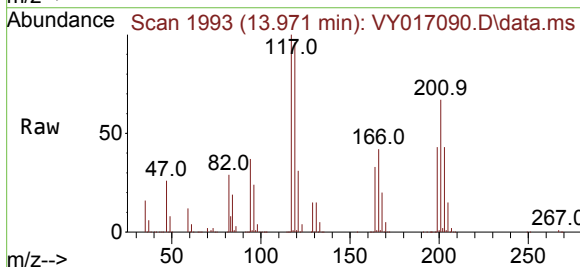
Acq: 24 Jan 2024 12:34

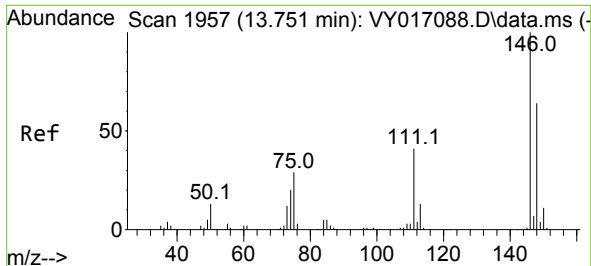
Tgt Ion: 117 Resp: 194307

Ion Ratio Lower Upper

117 100

201 69.7 33.4 100.1





#91

1,2-Dichlorobenzene

Concen: 139.700 ug/l

RT: 13.751 min Scan# 1957

Delta R.T. 0.000 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

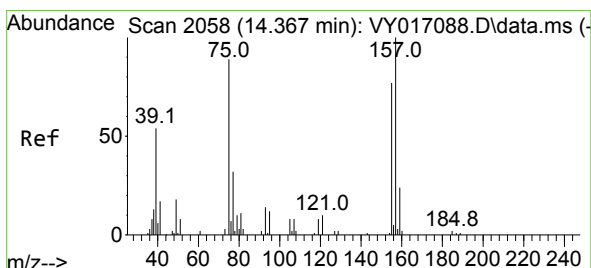
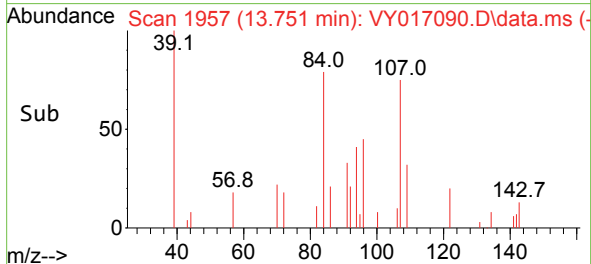
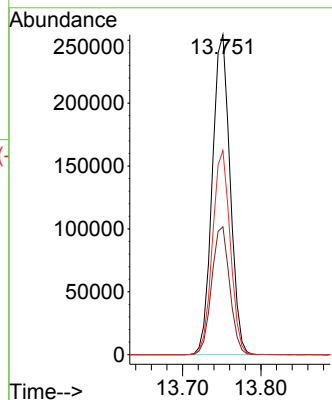
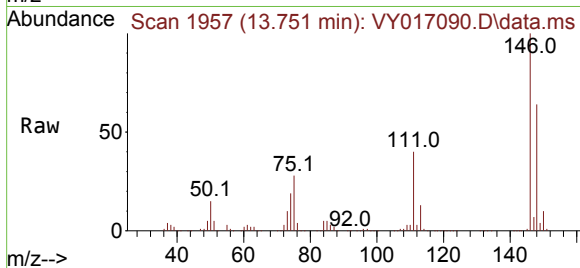
Tgt Ion:146 Resp: 401210

Ion Ratio Lower Upper

146 100

111 40.5 20.5 61.6

148 63.6 31.4 94.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 129.774 ug/l

RT: 14.367 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

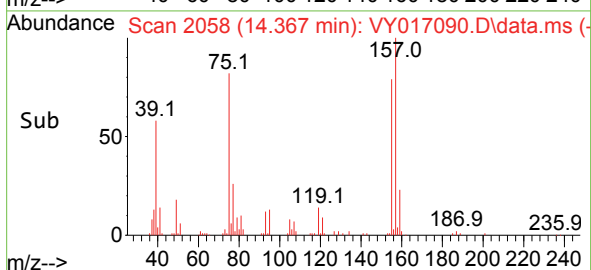
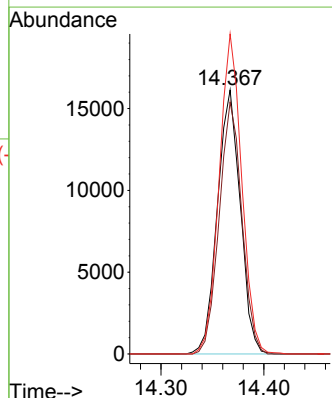
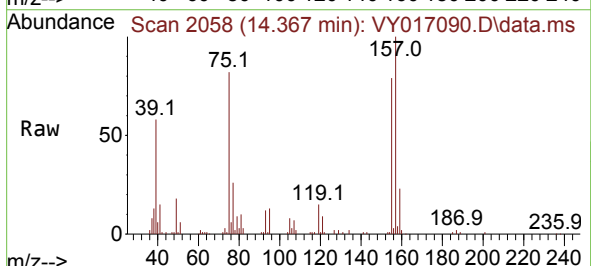
Tgt Ion: 75 Resp: 24880

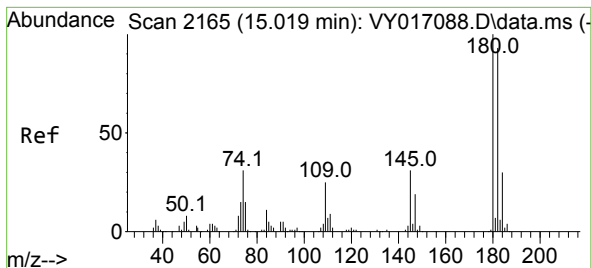
Ion Ratio Lower Upper

75 100

155 94.4 42.1 126.3

157 119.7 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 157.042 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

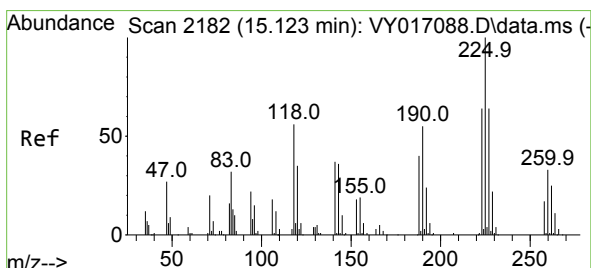
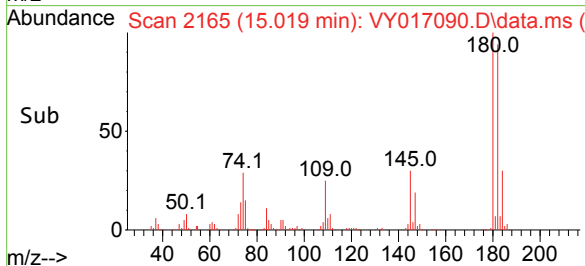
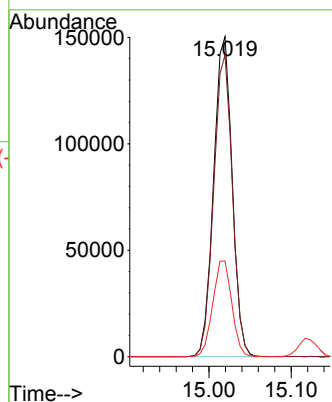
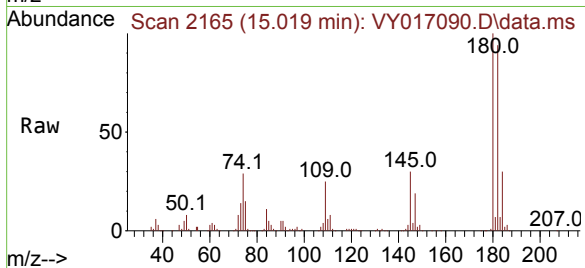
Tgt Ion:180 Resp: 235687

Ion Ratio Lower Upper

180 100

182 94.8 47.9 143.7

145 30.8 15.9 47.7



#94

Hexachlorobutadiene

Concen: 141.265 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

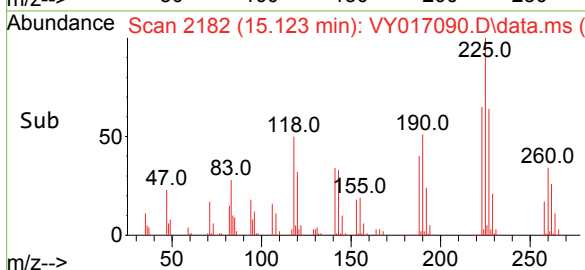
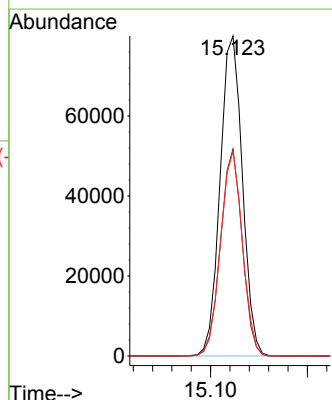
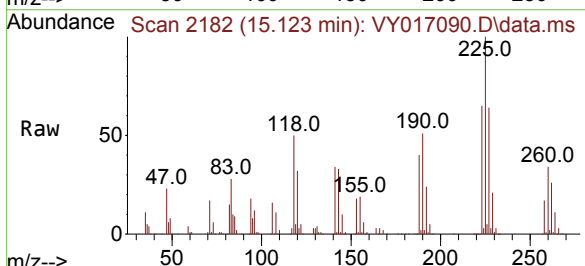
Tgt Ion:225 Resp: 127597

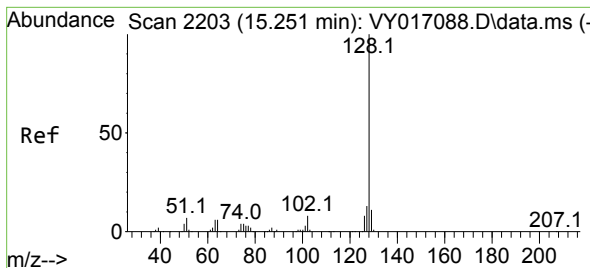
Ion Ratio Lower Upper

225 100

223 62.8 31.4 94.3

227 62.6 32.3 96.8





#95

Naphthalene

Concen: 166.040 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

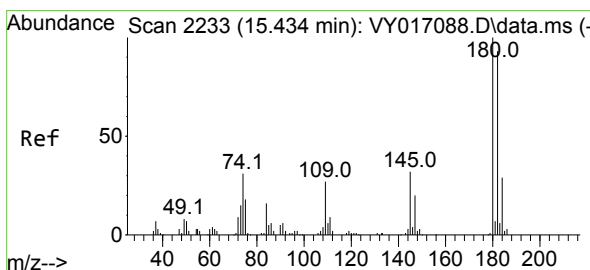
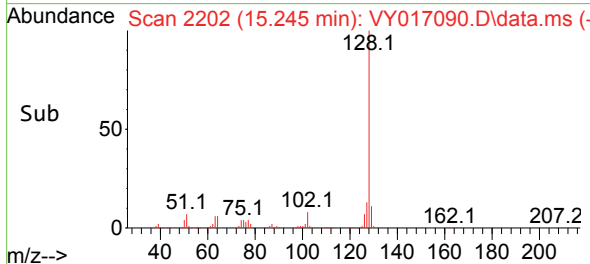
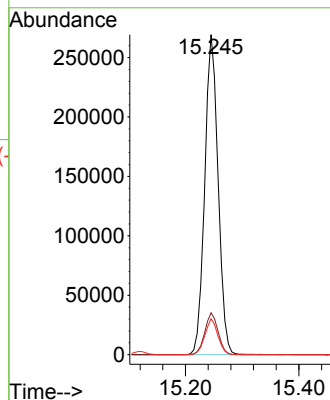
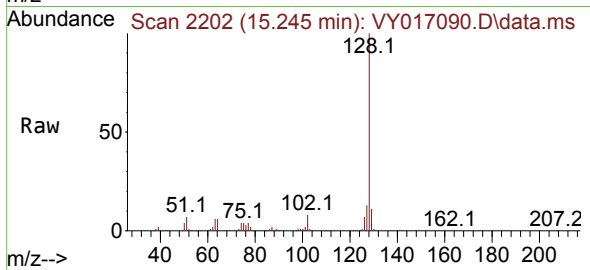
Tgt Ion:128 Resp: 440123

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 10.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 155.232 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Tgt Ion:180 Resp: 193823

Ion Ratio Lower Upper

180 100

182 96.4 46.3 138.8

145 33.0 16.1 48.2

