

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012924\
 Data File : VY017128.D
 Acq On : 29 Jan 2024 12:08
 Operator : SY/MD
 Sample : VY0129SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0129SBS01

Quant Time: Jan 30 00:28:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	119802	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	202788	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	172225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	75915	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	66143	56.666	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.340%	
35) Dibromofluoromethane	7.728	113	70072	57.252	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.500%	
50) Toluene-d8	10.191	98	268184	58.014	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 116.020%	
62) 4-Bromofluorobenzene	12.495	95	81348	57.124	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 114.240%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	24563	25.590	ug/l	98
3) Chloromethane	2.119	50	35509	20.662	ug/l	100
4) Vinyl Chloride	2.259	62	43114	22.360	ug/l	98
5) Bromomethane	2.656	94	30601	21.616	ug/l	99
6) Chloroethane	2.802	64	27865	22.488	ug/l	100
7) Trichlorofluoromethane	3.131	101	48020	22.403	ug/l	94
8) Diethyl Ether	3.534	74	13693	19.838	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.912	101	30621	22.851	ug/l	98
10) Methyl Iodide	4.101	142	24368	19.142	ug/l	99
11) Tert butyl alcohol	4.966	59	8703	96.522	ug/l	97
12) 1,1-Dichloroethene	3.881	96	25995	21.192	ug/l	93
13) Acrolein	3.741	56	13343	95.316	ug/l	98
14) Allyl chloride	4.491	41	39340	21.219	ug/l	98
15) Acrylonitrile	5.174	53	30701	102.482	ug/l	98
16) Acetone	3.954	43	46647	131.728	ug/l	97
17) Carbon Disulfide	4.204	76	66451	17.974	ug/l	99
18) Methyl Acetate	4.491	43	22807	19.047	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	60483	20.206	ug/l	94
20) Methylene Chloride	4.722	84	32668	21.736	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	29459	20.763	ug/l	91
22) Diisopropyl ether	6.131	45	91428	22.340	ug/l	94
23) Vinyl Acetate	6.070	43	205636	103.585	ug/l	99
24) 1,1-Dichloroethane	6.027	63	54818	21.960	ug/l	99
25) 2-Butanone	6.996	43	55264	118.210	ug/l	99
26) 2,2-Dichloropropane	6.996	77	46071	21.609	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	33969	21.605	ug/l	99
28) Bromochloromethane	7.344	49	20833	20.964	ug/l	98
29) Tetrahydrofuran	7.356	42	23798	100.546	ug/l	96
30) Chloroform	7.515	83	55929	22.004	ug/l	97
31) Cyclohexane	7.795	56	45949	20.321	ug/l	96
32) 1,1,1-Trichloroethane	7.716	97	47783	21.923	ug/l	99
36) 1,1-Dichloropropene	7.929	75	42363	21.037	ug/l	99
37) Ethyl Acetate	7.088	43	17451	20.154	ug/l	98
38) Carbon Tetrachloride	7.911	117	42016	21.291	ug/l	95
39) Methylcyclohexane	9.197	83	48006	19.821	ug/l	99
40) Benzene	8.173	78	126168	21.574	ug/l	100

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 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	8770	18.938	ug/l	95
42) 1,2-Dichloroethane	8.246	62	31536	20.800	ug/l	99
43) Isopropyl Acetate	8.283	43	31633	19.569	ug/l	99
44) Trichloroethene	8.953	130	31917	21.279	ug/l	96
45) 1,2-Dichloropropane	9.228	63	31155	21.705	ug/l	96
46) Dibromomethane	9.319	93	15104	19.814	ug/l	98
47) Bromodichloromethane	9.508	83	41724	21.514	ug/l	96
48) Methyl methacrylate	9.307	41	16935	18.869	ug/l	97
49) 1,4-Dioxane	9.307	88	3135	418.144	ug/l	95
51) 4-Methyl-2-Pentanone	10.081	43	86403	100.484	ug/l	100
52) Toluene	10.258	92	76116	21.504	ug/l	100
53) t-1,3-Dichloropropene	10.478	75	36653	20.689	ug/l	97
54) cis-1,3-Dichloropropene	9.941	75	45627	20.940	ug/l	96
55) 1,1,2-Trichloroethane	10.660	97	22388	21.013	ug/l	99
56) Ethyl methacrylate	10.520	69	17596	18.886	ug/l	96
57) 1,3-Dichloropropane	10.807	76	37770	20.968	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.795	63	67460	104.308	ug/l	99
59) 2-Hexanone	10.843	43	75455	115.022	ug/l	100
60) Dibromochloromethane	11.002	129	25981	20.989	ug/l	98
61) 1,2-Dibromoethane	11.099	107	19219	19.857	ug/l	100
64) Tetrachloroethene	10.734	164	25476	21.222	ug/l	96
65) Chlorobenzene	11.532	112	78961	21.635	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.605	131	28558	21.422	ug/l	98
67) Ethyl Benzene	11.605	91	143025	21.557	ug/l	99
68) m/p-Xylenes	11.715	106	106798	42.843	ug/l	98
69) o-Xylene	12.044	106	49402	21.817	ug/l	99
70) Styrene	12.057	104	72054	21.919	ug/l	100
71) Bromoform	12.221	173	13648	20.417	ug/l #	98
73) Isopropylbenzene	12.343	105	135459	21.705	ug/l	99
74) N-amyl acetate	12.160	43	25394	20.187	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.599	83	24872	20.900	ug/l	97
76) 1,2,3-Trichloropropane	12.648	75	29265	31.760	ug/l #	100
77) Bromobenzene	12.623	156	28769	21.304	ug/l	98
78) n-propylbenzene	12.684	91	167839	22.360	ug/l	100
79) 2-Chlorotoluene	12.770	91	90991	22.090	ug/l	99
80) 1,3,5-Trimethylbenzene	12.831	105	108528	21.973	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.392	75	6736	18.925	ug/l	96
82) 4-Chlorotoluene	12.867	91	94263	22.081	ug/l	99
83) tert-Butylbenzene	13.093	119	95577	22.372	ug/l	99
84) 1,2,4-Trimethylbenzene	13.136	105	107120	21.821	ug/l	98
85) sec-Butylbenzene	13.270	105	143112	22.623	ug/l	99
86) p-Isopropyltoluene	13.386	119	118692	22.525	ug/l	99
87) 1,3-Dichlorobenzene	13.386	146	58209	21.833	ug/l	98
88) 1,4-Dichlorobenzene	13.459	146	56346	21.480	ug/l	98
89) n-Butylbenzene	13.709	91	112908	22.214	ug/l	99
90) Hexachloroethane	13.977	117	24131	21.971	ug/l	100
91) 1,2-Dichlorobenzene	13.757	146	49038	21.538	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.373	75	3019	19.863	ug/l	96
93) 1,2,4-Trichlorobenzene	15.025	180	24383	20.493	ug/l	98
94) Hexachlorobutadiene	15.129	225	16057	22.424	ug/l	100
95) Naphthalene	15.257	128	38139	18.149	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	20166	20.372	ug/l	98

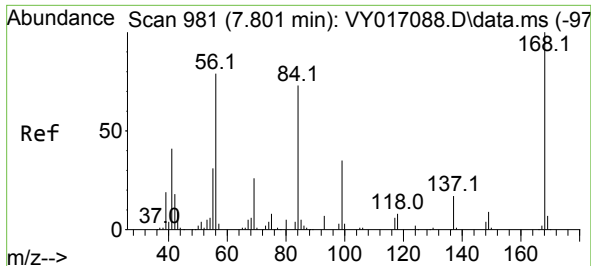
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012924\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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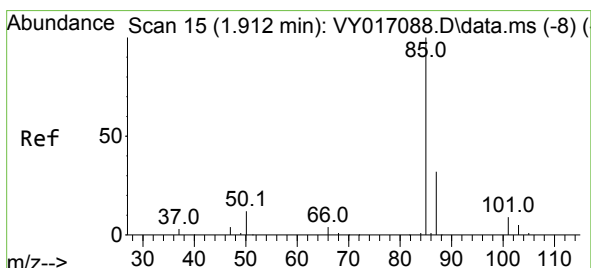
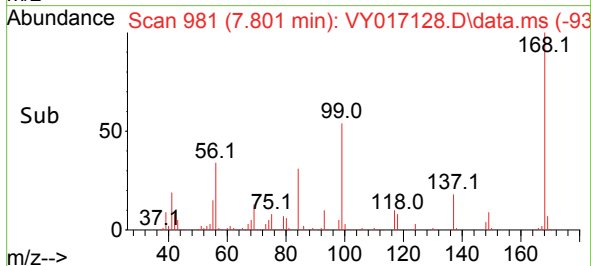
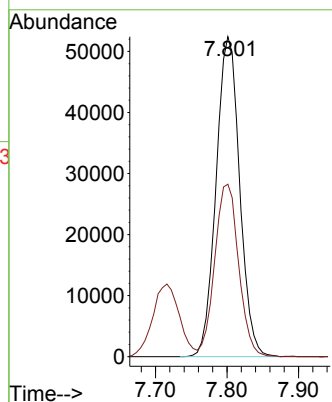
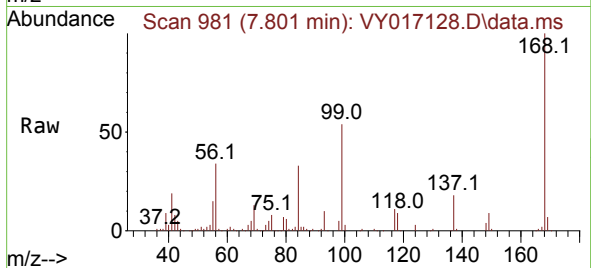
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

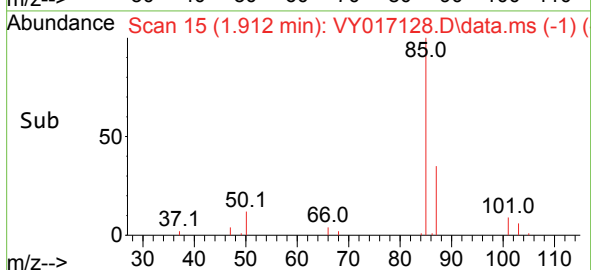
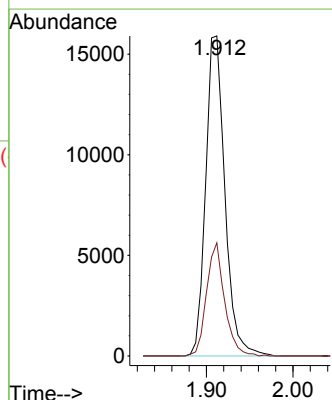
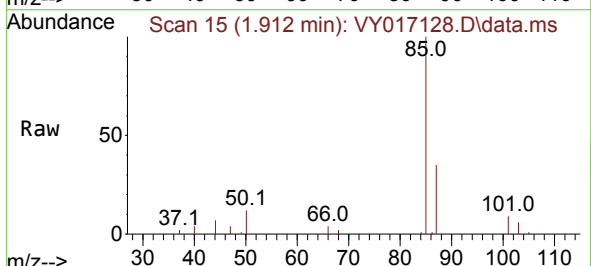
Instrument :
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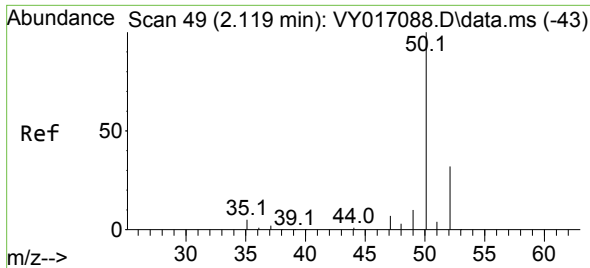
Tgt Ion:168 Resp: 119802
Ion Ratio Lower Upper
168 100
99 53.9 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 25.590 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

Tgt Ion: 85 Resp: 24563
Ion Ratio Lower Upper
85 100
87 35.3 17.1 51.3

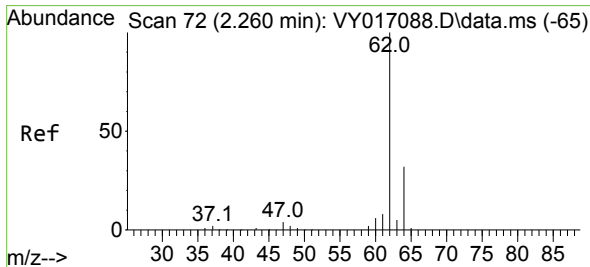
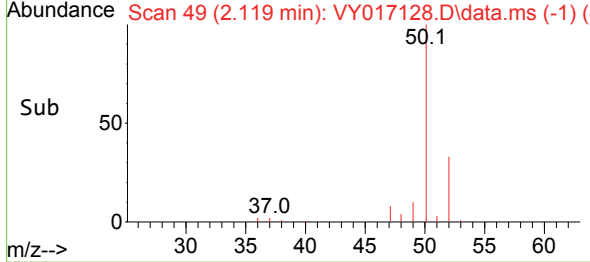
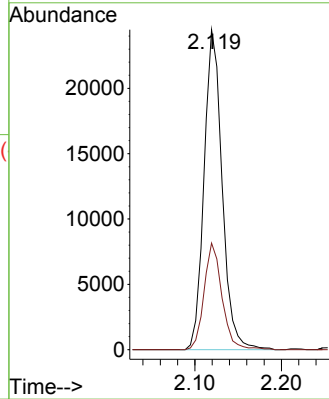
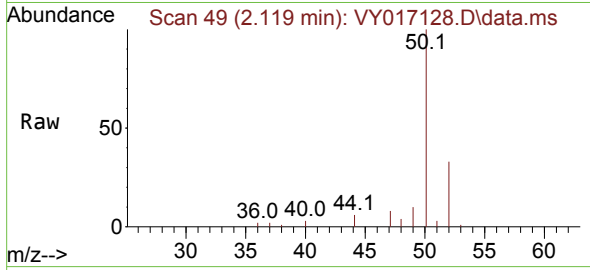




#3
Chloromethane
Concen: 20.662 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

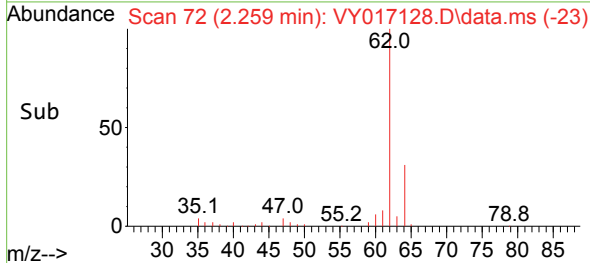
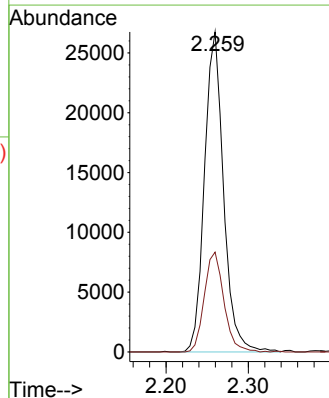
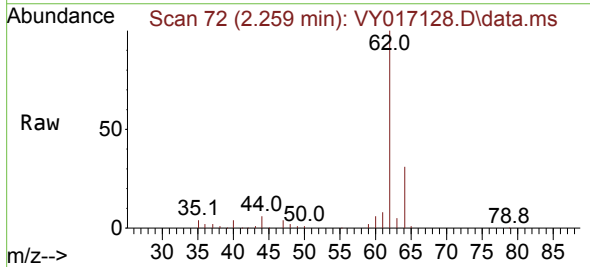
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

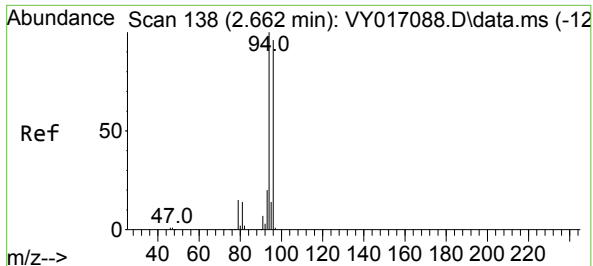
Tgt Ion: 50 Resp: 35509
Ion Ratio Lower Upper
50 100
52 33.3 26.7 40.1



#4
Vinyl Chloride
Concen: 22.360 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

Tgt Ion: 62 Resp: 43114
Ion Ratio Lower Upper
62 100
64 31.2 25.7 38.5





#5

Bromomethane

Concen: 21.616 ug/l

RT: 2.656 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017128.D

Acq: 29 Jan 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

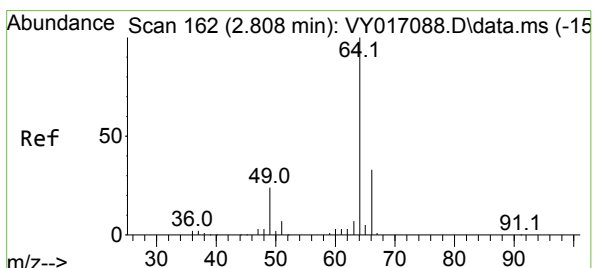
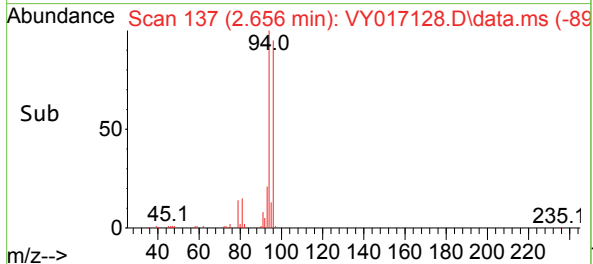
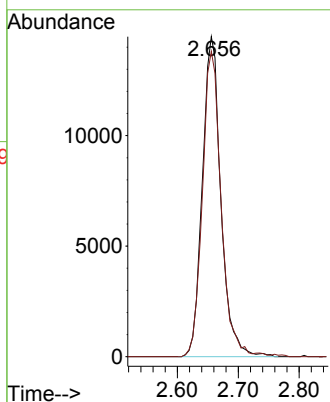
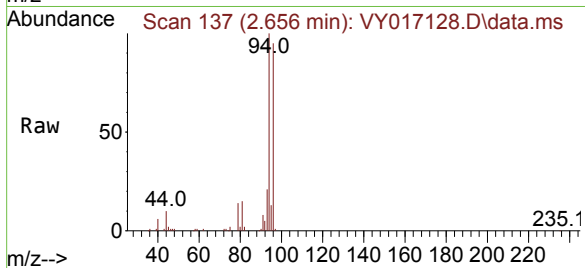
VY0129SBS01

Tgt Ion: 94 Resp: 30601

Ion Ratio Lower Upper

94 100

96 95.4 77.3 115.9



#6

Chloroethane

Concen: 22.488 ug/l

RT: 2.802 min Scan# 161

Delta R.T. -0.006 min

Lab File: VY017128.D

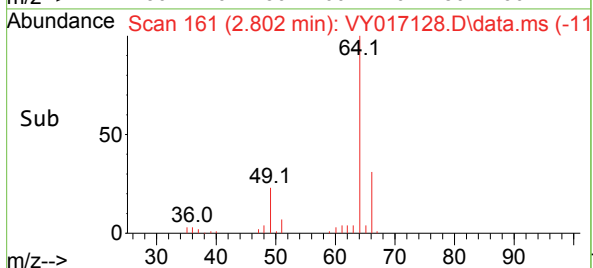
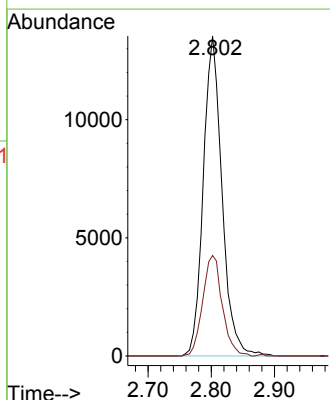
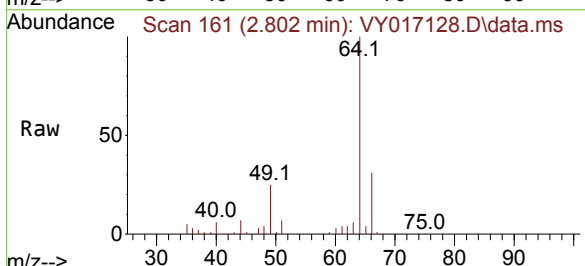
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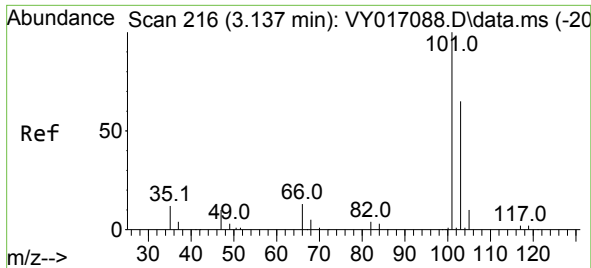
Tgt Ion: 64 Resp: 27865

Ion Ratio Lower Upper

64 100

66 31.4 25.1 37.7

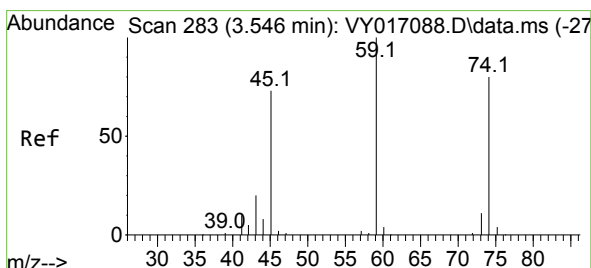
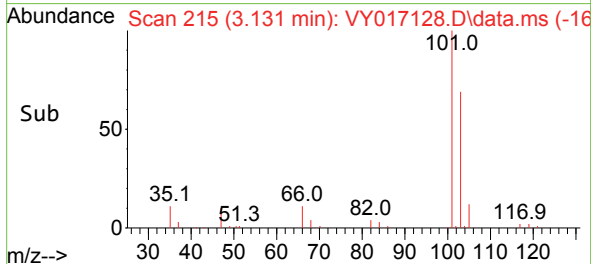
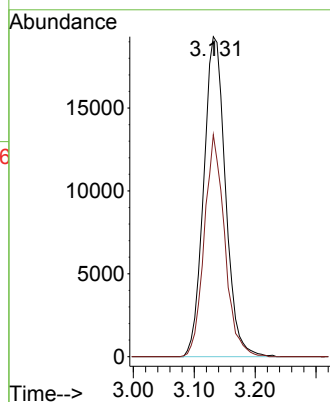
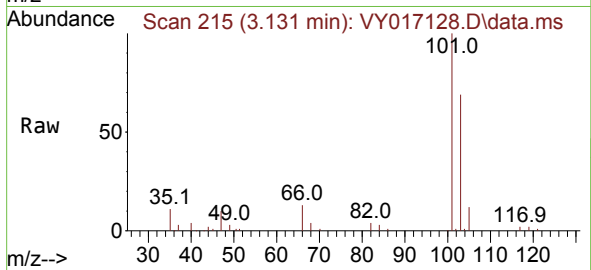




#7
Trichlorofluoromethane
Concen: 22.403 ug/l
RT: 3.131 min Scan# 216
Delta R.T. -0.006 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

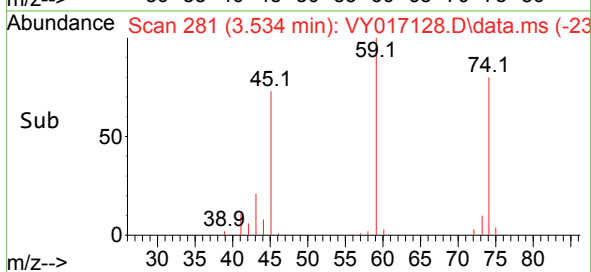
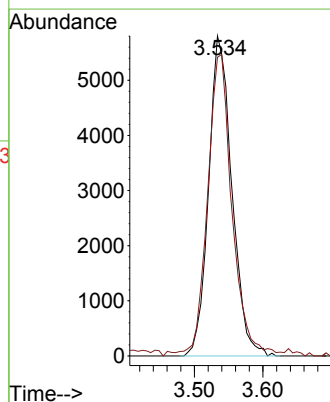
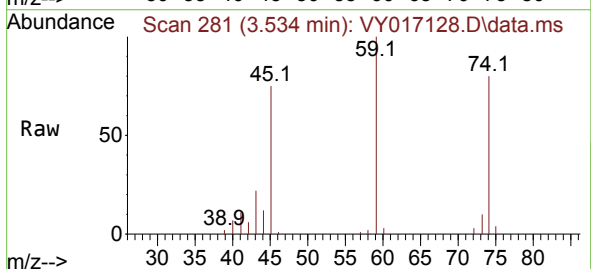
Instrument :
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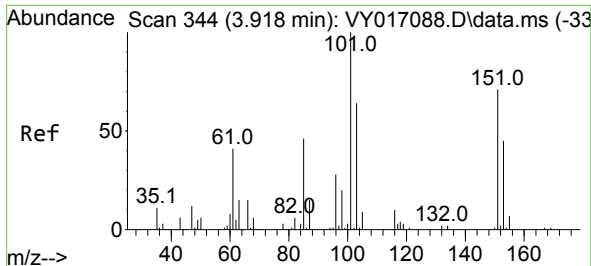
Tgt Ion:101 Resp: 48020
Ion Ratio Lower Upper
101 100
103 69.4 51.9 77.9



#8
Diethyl Ether
Concen: 19.838 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

Tgt Ion: 74 Resp: 13693
Ion Ratio Lower Upper
74 100
45 99.7 47.9 143.7

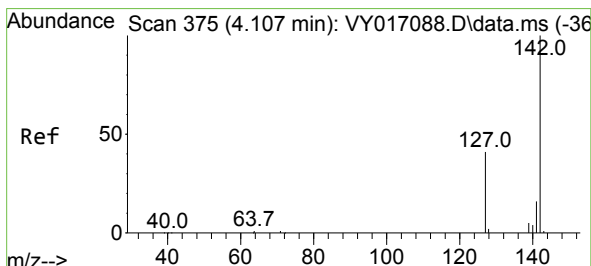
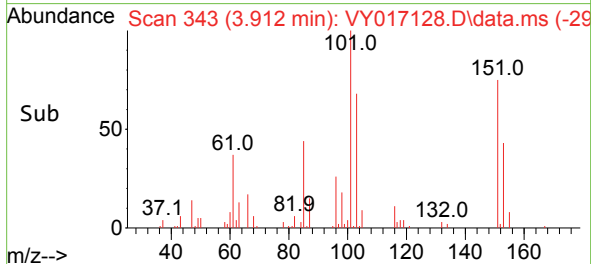
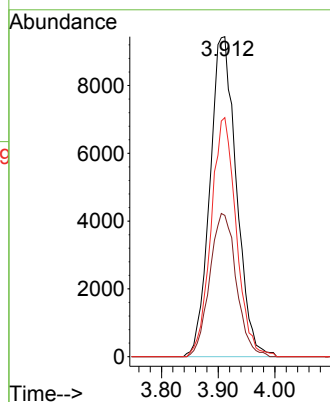
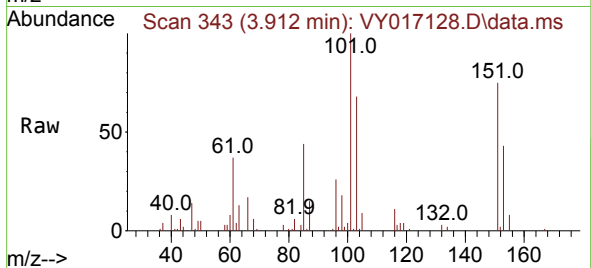




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.851 ug/l
RT: 3.912 min Scan# 344
Delta R.T. 0.001 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

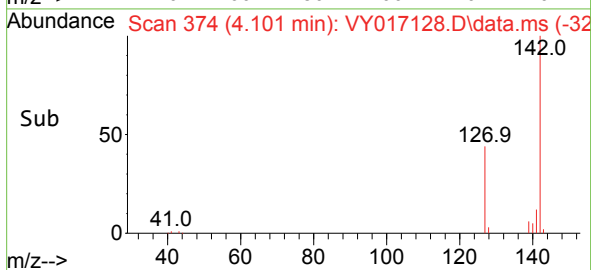
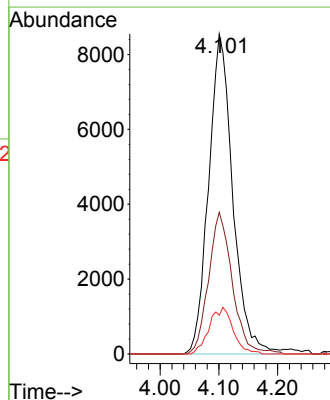
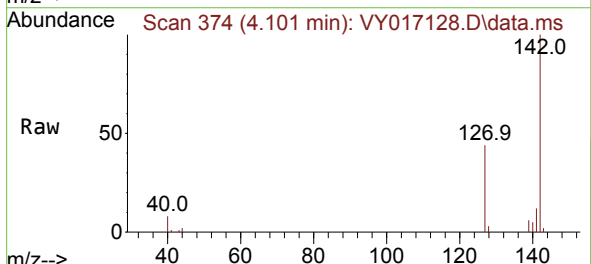
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

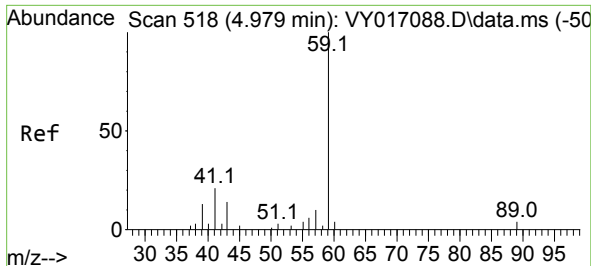
Tgt Ion:101 Resp: 30621
Ion Ratio Lower Upper
101 100
85 44.9 35.8 53.6
151 71.1 58.6 88.0



#10
Methyl Iodide
Concen: 19.142 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.005 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

Tgt Ion:142 Resp: 24368
Ion Ratio Lower Upper
142 100
127 43.5 35.1 52.7
141 14.4 11.8 17.6

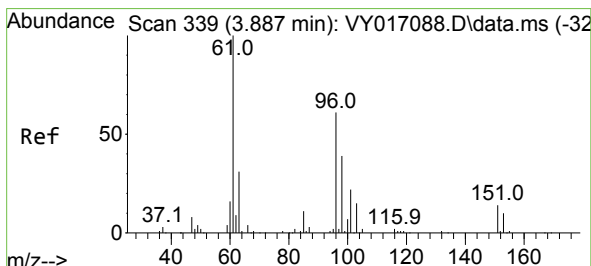
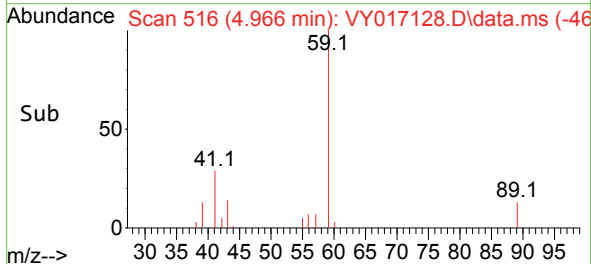
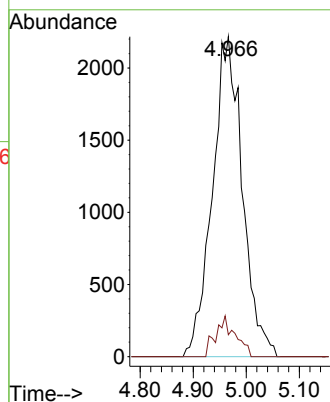
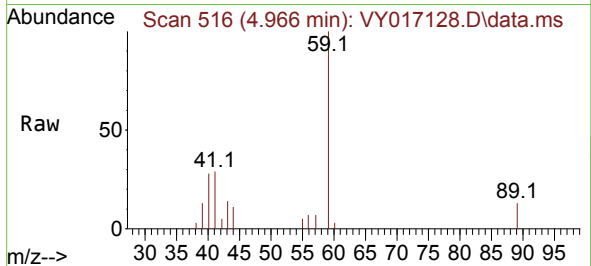




#11
Tert butyl alcohol
Concen: 96.522 ug/l
RT: 4.966 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

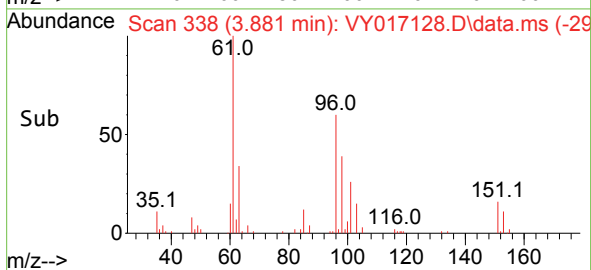
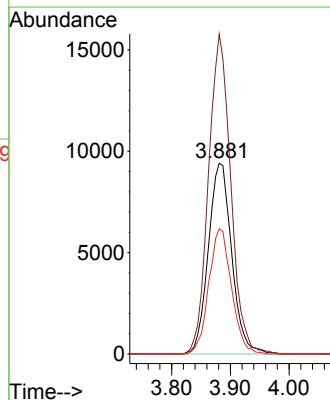
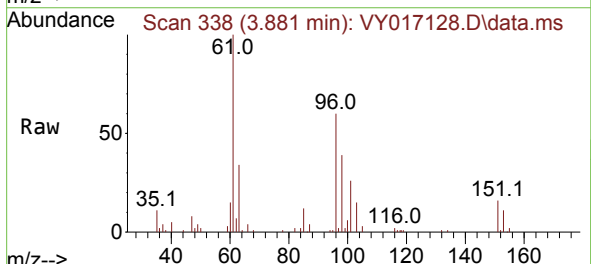
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

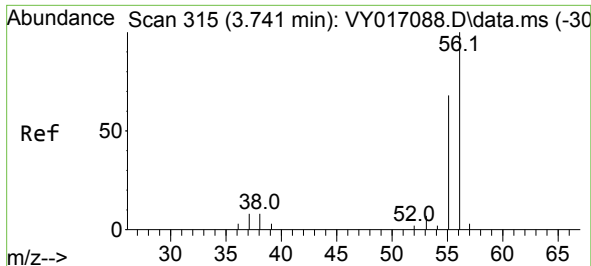
Tgt Ion: 59 Resp: 8703
Ion Ratio Lower Upper
59 100
57 8.2 7.4 11.0



#12
1,1-Dichloroethene
Concen: 21.192 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

Tgt Ion: 96 Resp: 25995
Ion Ratio Lower Upper
96 100
61 167.7 124.2 186.2
98 65.6 52.6 79.0





#13

Acrolein

Concen: 95.316 ug/l

RT: 3.741 min Scan# 315

Delta R.T. -0.000 min

Lab File: VY017128.D

Acq: 29 Jan 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

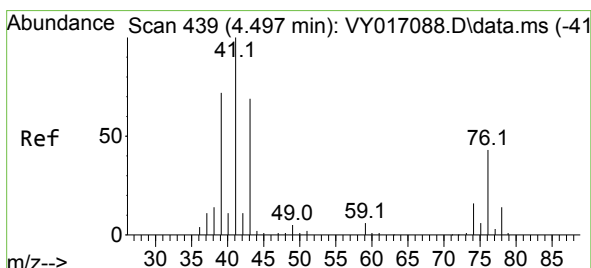
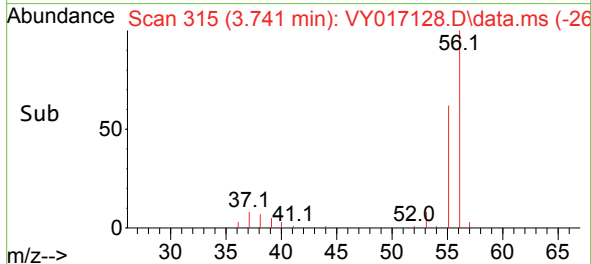
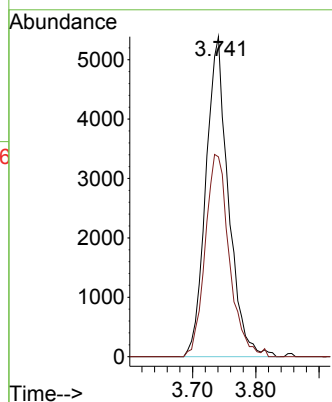
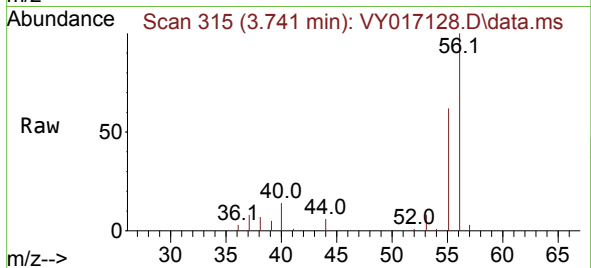
VY0129SBS01

Tgt Ion: 56 Resp: 13343

Ion Ratio Lower Upper

56 100

55 67.7 55.4 83.0



#14

Allyl chloride

Concen: 21.219 ug/l

RT: 4.491 min Scan# 438

Delta R.T. -0.006 min

Lab File: VY017128.D

Acq: 29 Jan 2024 12:08

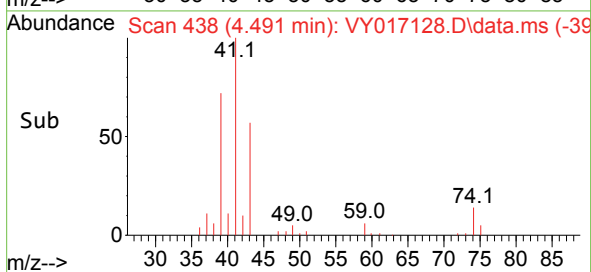
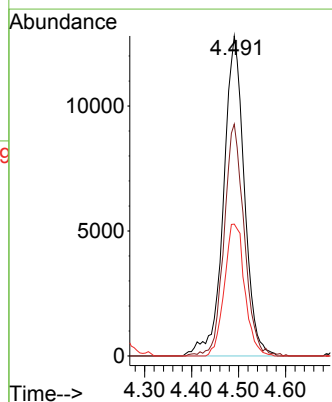
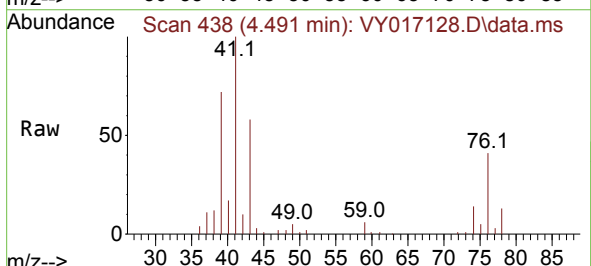
Tgt Ion: 41 Resp: 39340

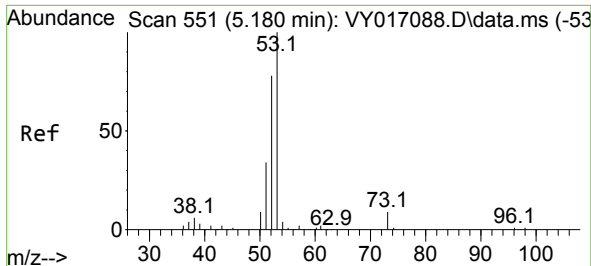
Ion Ratio Lower Upper

41 100

39 70.2 54.7 82.1

76 40.4 31.8 47.6

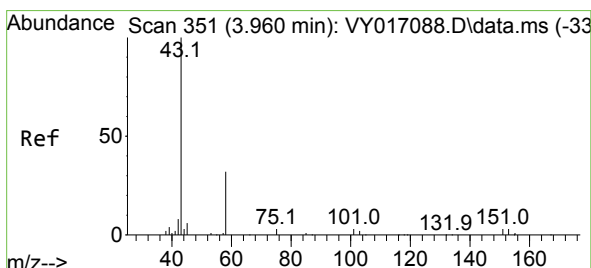
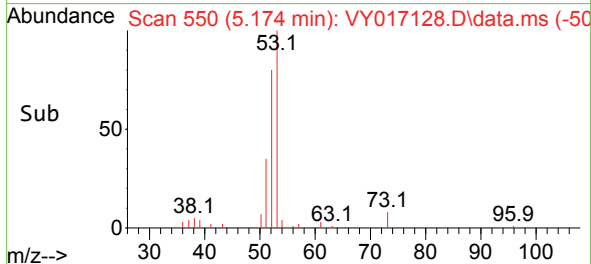
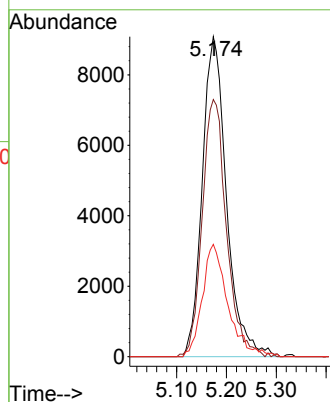
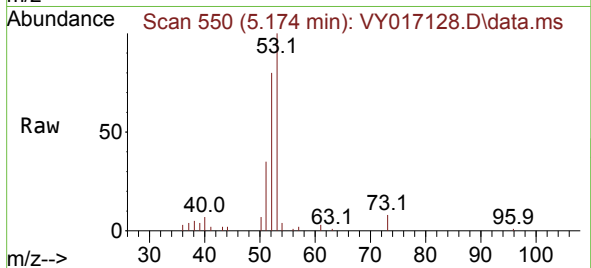




#15
Acrylonitrile
Concen: 102.482 ug/l
RT: 5.174 min Scan# 51
Delta R.T. -0.005 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

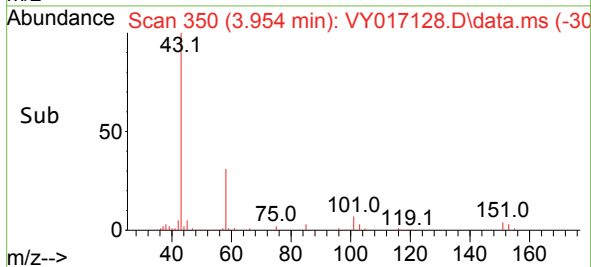
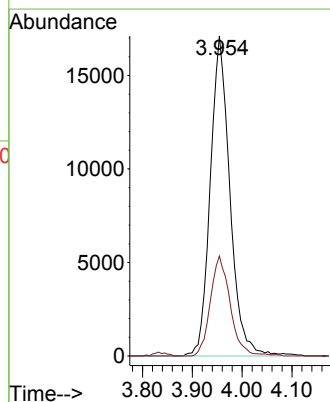
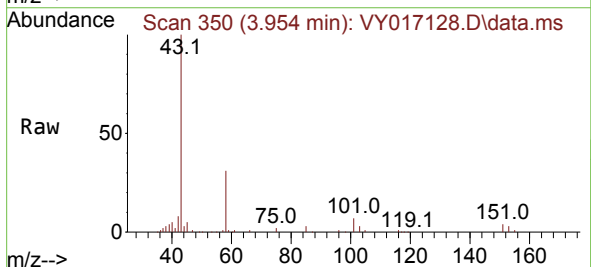
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

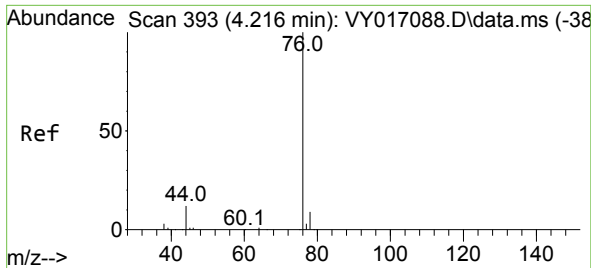
Tgt Ion:	53	Resp:	30701
Ion	Ratio	Lower	Upper
53	100		
52	80.0	65.1	97.7
51	37.1	29.0	43.4



#16
Acetone
Concen: 131.728 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

Tgt Ion:	43	Resp:	46647
Ion	Ratio	Lower	Upper
43	100		
58	31.2	26.6	39.8





#17

Carbon Disulfide

Concen: 17.974 ug/l

RT: 4.204 min Scan# 391

Delta R.T. -0.006 min

Lab File: VY017128.D

Acq: 29 Jan 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

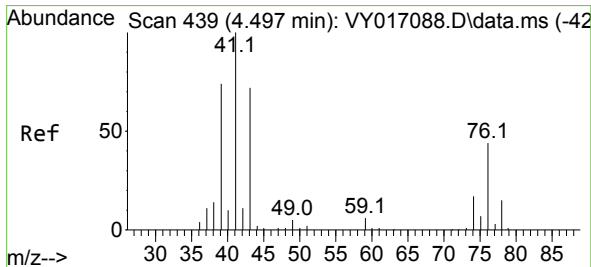
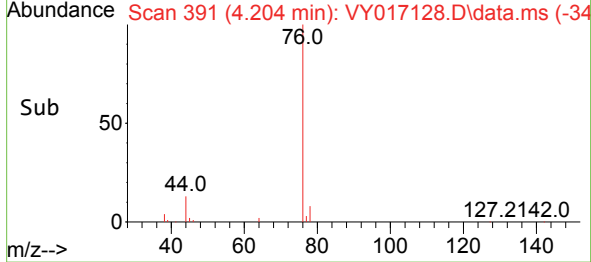
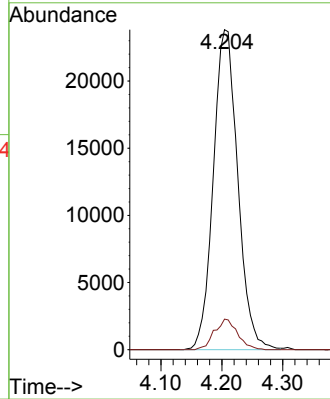
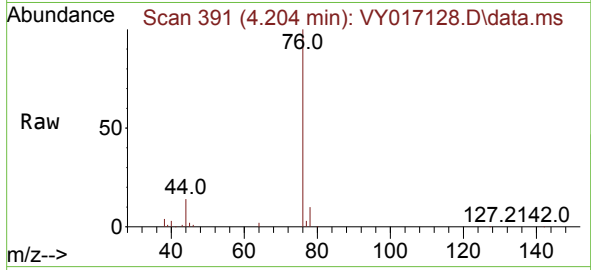
VY0129SBS01

Tgt Ion: 76 Resp: 66451

Ion Ratio Lower Upper

76 100

78 9.6 7.4 11.0



#18

Methyl Acetate

Concen: 19.047 ug/l

RT: 4.491 min Scan# 438

Delta R.T. -0.006 min

Lab File: VY017128.D

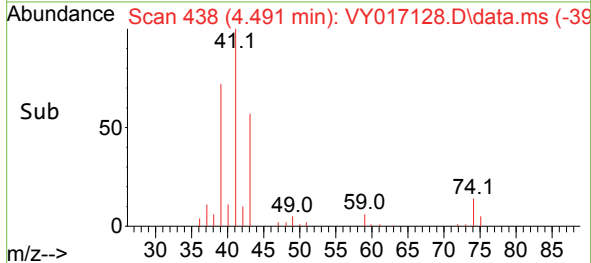
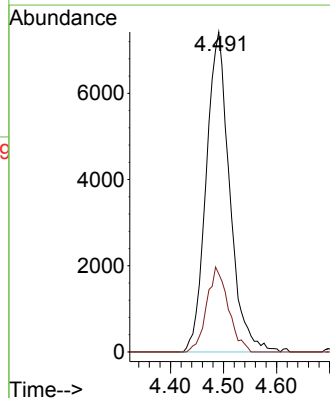
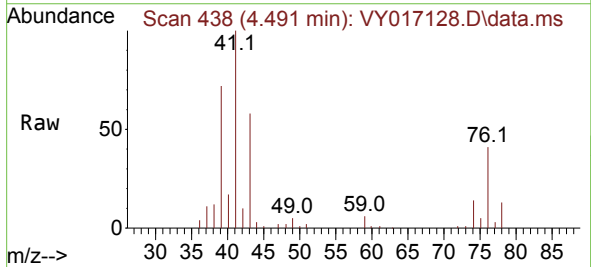
Acq: 29 Jan 2024 12:08

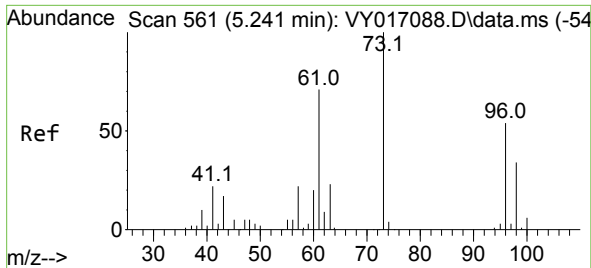
Tgt Ion: 43 Resp: 22807

Ion Ratio Lower Upper

43 100

74 24.4 19.8 29.6

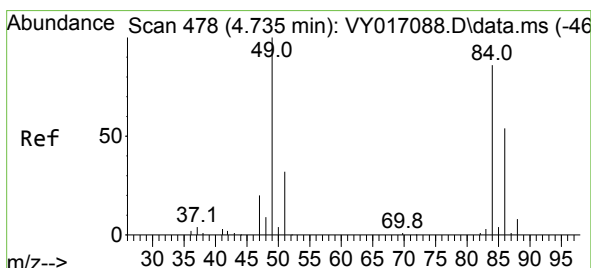
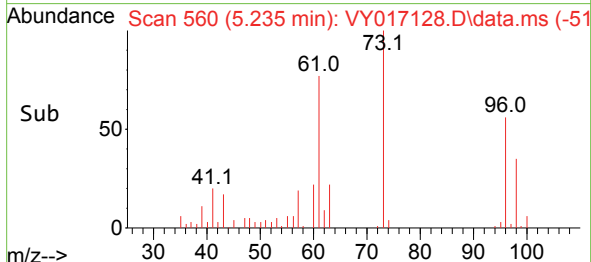
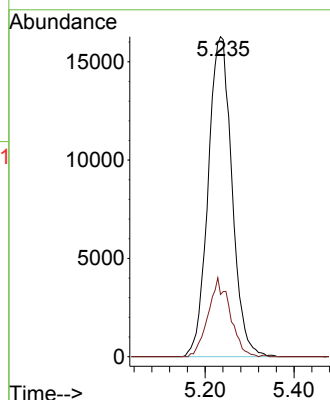
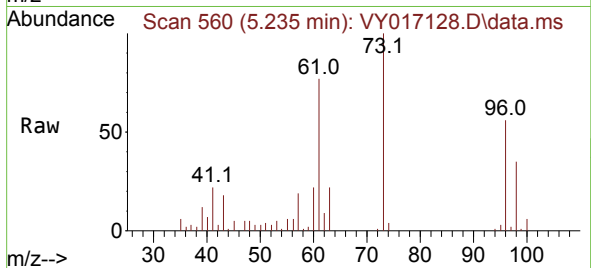




#19
Methyl tert-butyl Ether
Concen: 20.206 ug/l
RT: 5.235 min Scan# 501
Delta R.T. 0.001 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

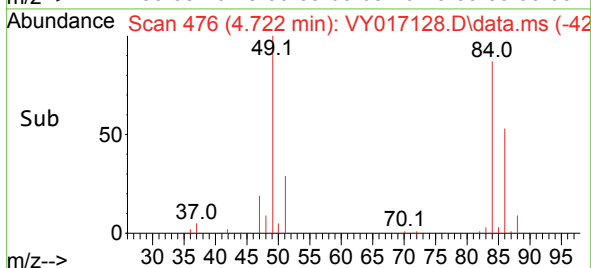
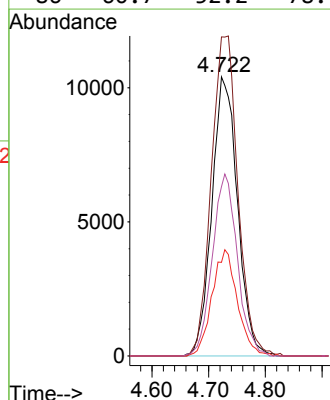
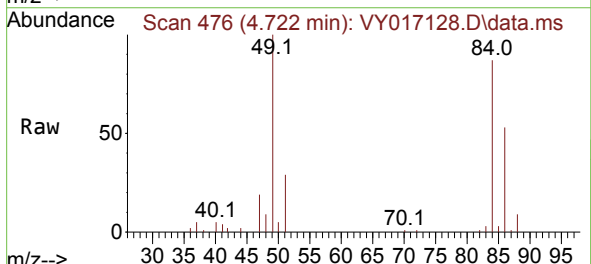
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

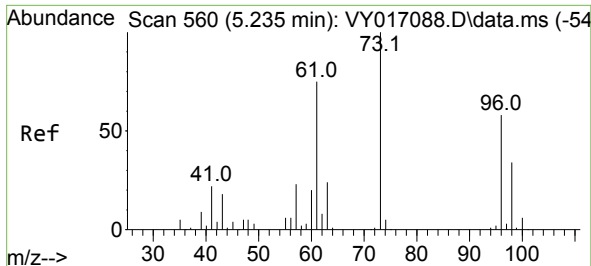
Tgt Ion: 73 Resp: 60483
Ion Ratio Lower Upper
73 100
57 19.4 17.7 26.5



#20
Methylene Chloride
Concen: 21.736 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

Tgt Ion: 84 Resp: 32668
Ion Ratio Lower Upper
84 100
49 114.3 95.2 142.8
51 33.6 29.9 44.9
86 60.7 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 20.763 ug/l

RT: 5.228 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY017128.D

Acq: 29 Jan 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0129SBS01

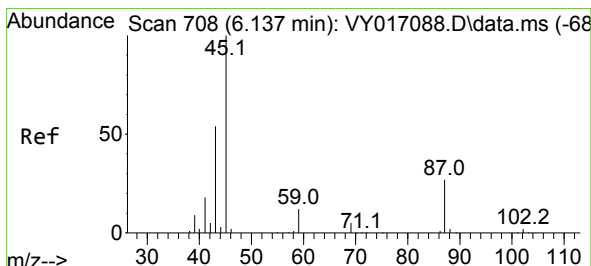
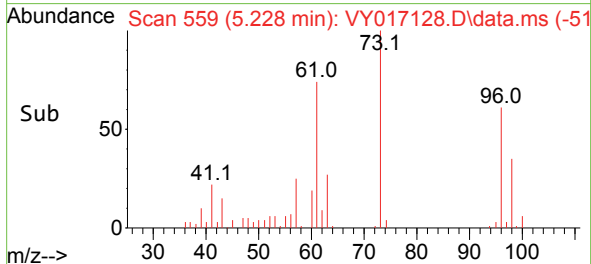
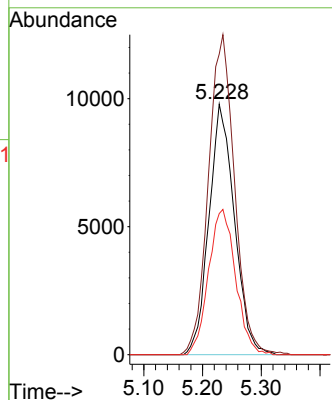
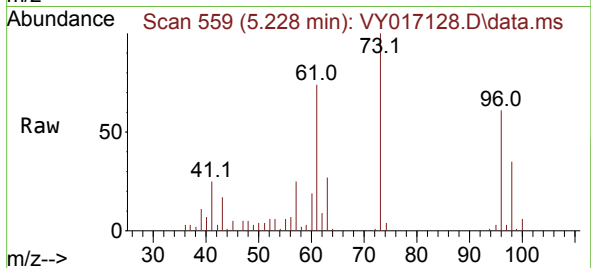
Tgt Ion: 96 Resp: 29459

Ion Ratio Lower Upper

96 100

61 120.0 104.6 156.8

98 56.3 50.9 76.3



#22

Diisopropyl ether

Concen: 22.340 ug/l

RT: 6.131 min Scan# 707

Delta R.T. -0.000 min

Lab File: VY017128.D

Acq: 29 Jan 2024 12:08

Tgt Ion: 45 Resp: 91428

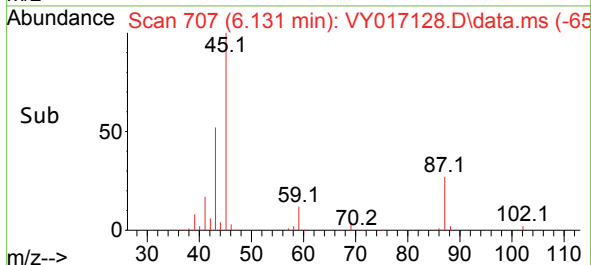
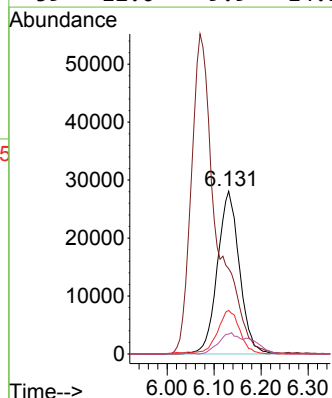
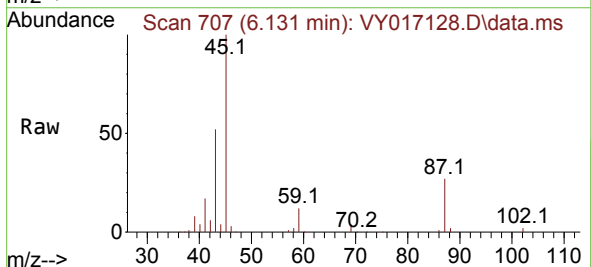
Ion Ratio Lower Upper

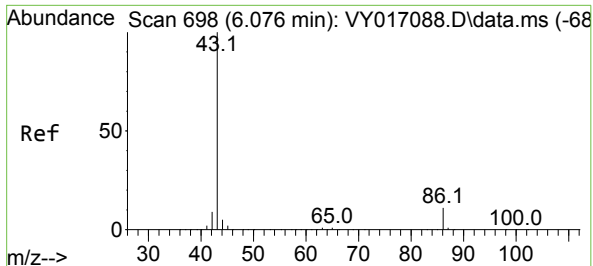
45 100

43 51.8 46.8 70.2

87 26.8 22.2 33.2

59 12.0 9.9 14.9

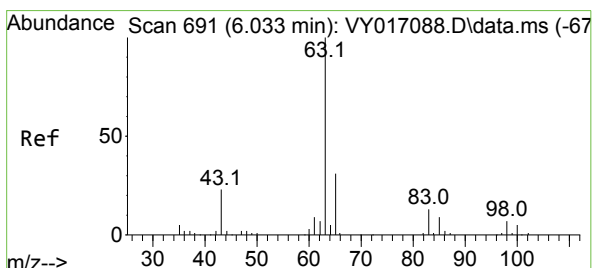
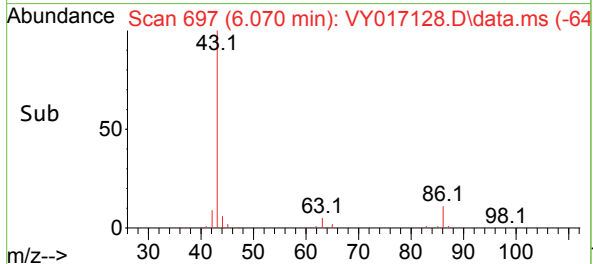
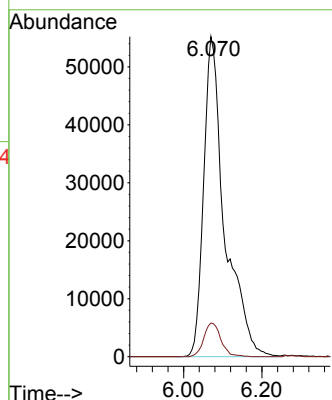
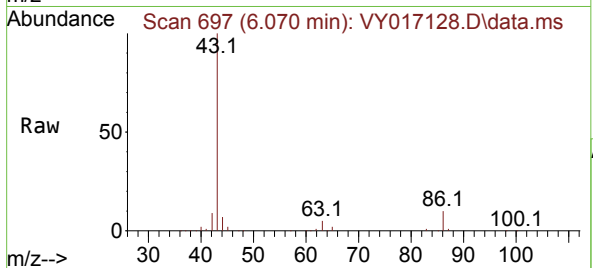




#23
 Vinyl Acetate
 Concen: 103.585 ug/l
 RT: 6.070 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY017128.D
 Acq: 29 Jan 2024 12:08

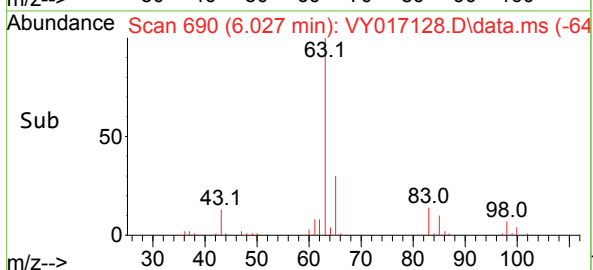
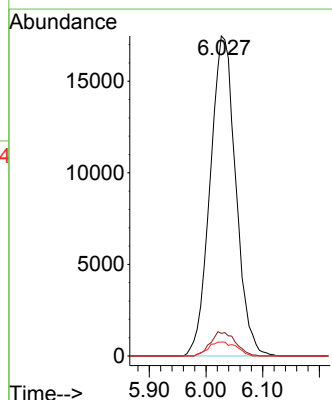
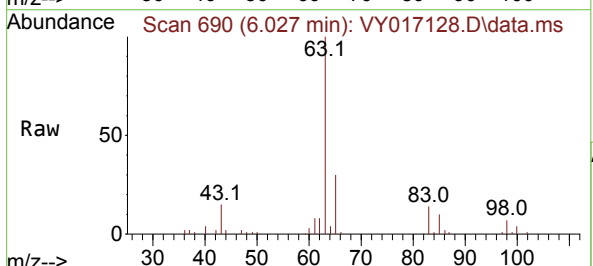
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0129SBS01

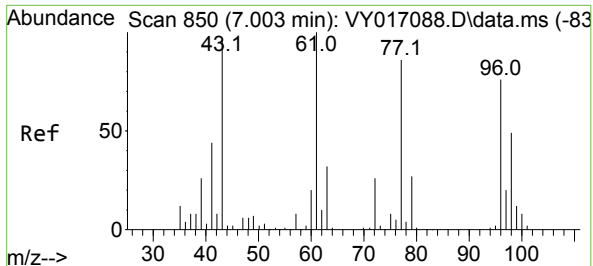
Tgt Ion: 43 Resp: 205636
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 21.960 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY017128.D
 Acq: 29 Jan 2024 12:08

Tgt Ion: 63 Resp: 54818
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.4
 100 4.4 2.1 6.2





#25

2-Butanone

Concen: 118.210 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY017128.D

Acq: 29 Jan 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

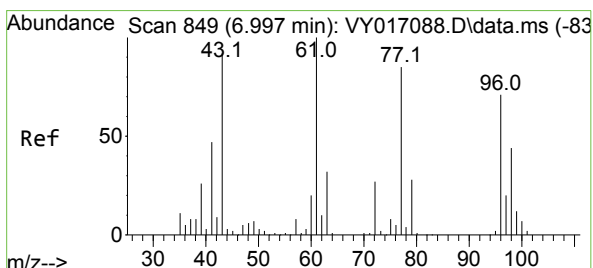
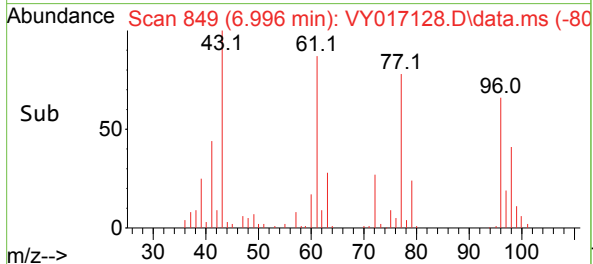
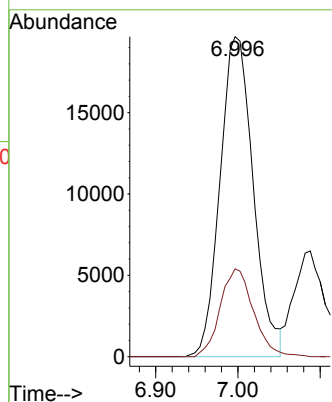
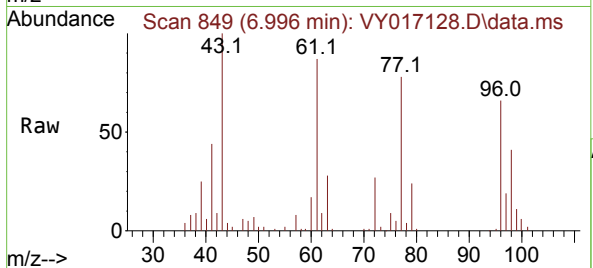
VY0129SBS01

Tgt Ion: 43 Resp: 55264

Ion Ratio Lower Upper

43 100

72 27.5 21.4 32.2



#26

2,2-Dichloropropane

Concen: 21.609 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY017128.D

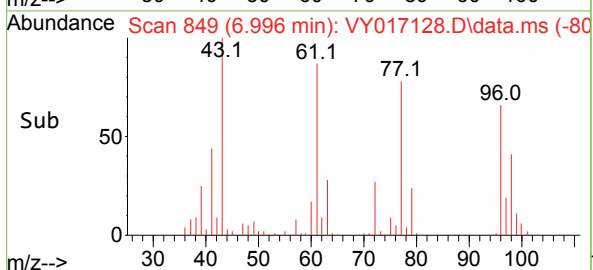
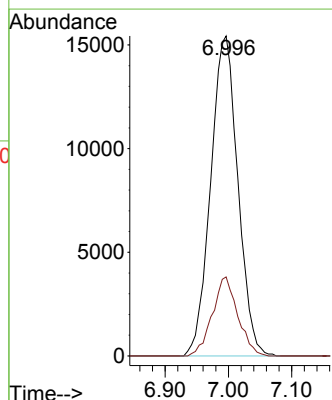
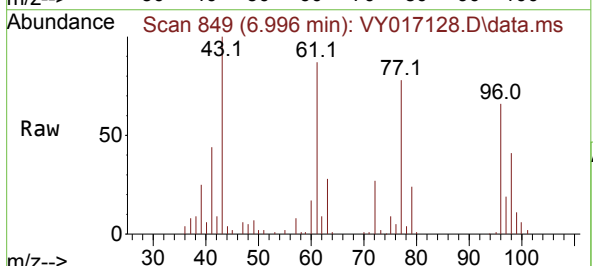
Acq: 29 Jan 2024 12:08

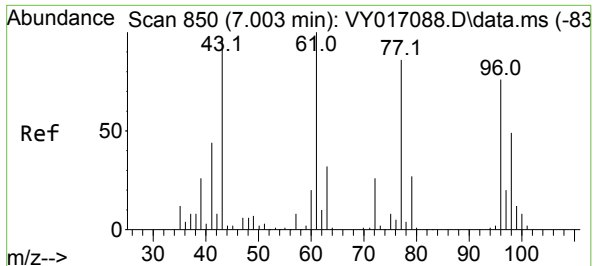
Tgt Ion: 77 Resp: 46071

Ion Ratio Lower Upper

77 100

97 23.1 11.7 35.0

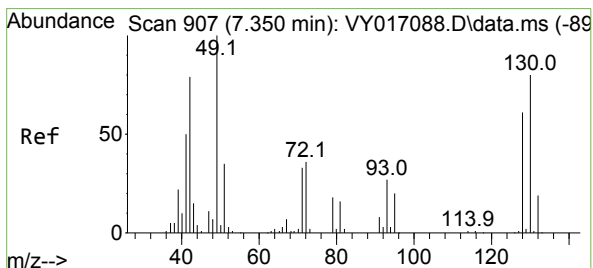
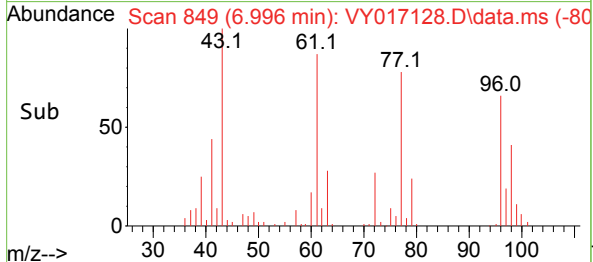
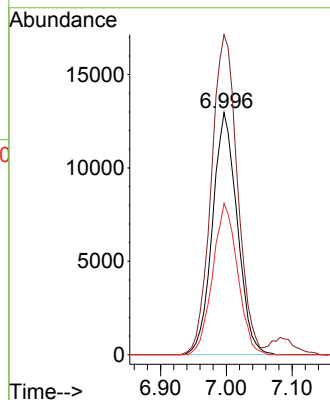
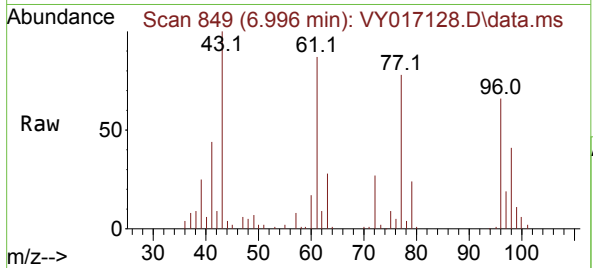




#27
cis-1,2-Dichloroethene
Concen: 21.605 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

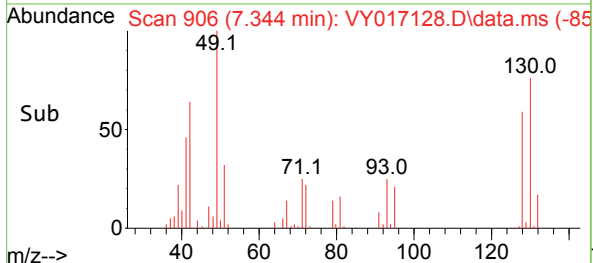
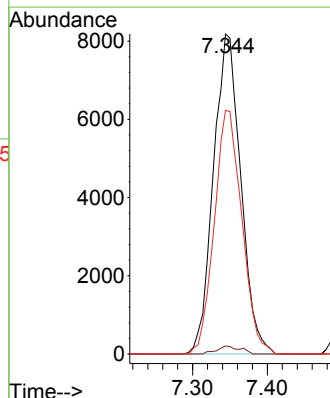
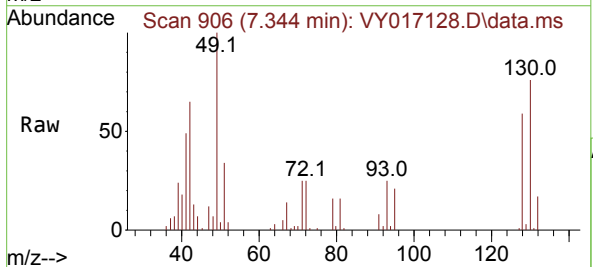
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

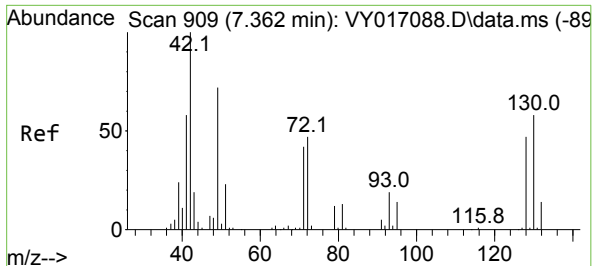
Tgt Ion: 96 Resp: 33969
Ion Ratio Lower Upper
96 100
61 139.8 0.0 278.8
98 62.7 0.0 127.0



#28
Bromochloromethane
Concen: 20.964 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

Tgt Ion: 49 Resp: 20833
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 76.7 59.8 89.8





#29

Tetrahydrofuran

Concen: 100.546 ug/l

RT: 7.356 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY017128.D

Acq: 29 Jan 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0129SBS01

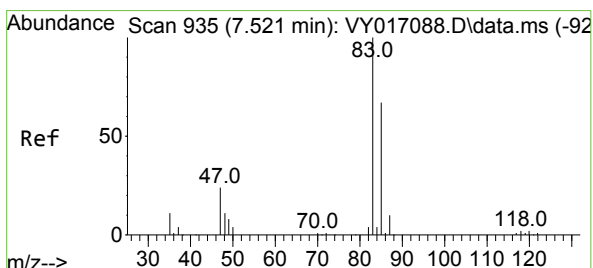
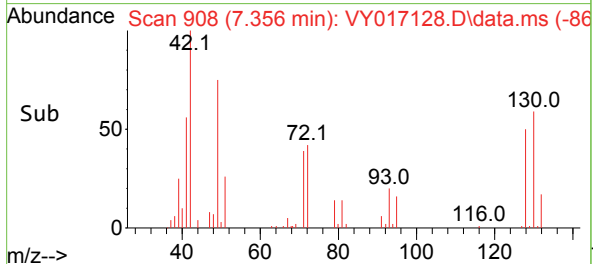
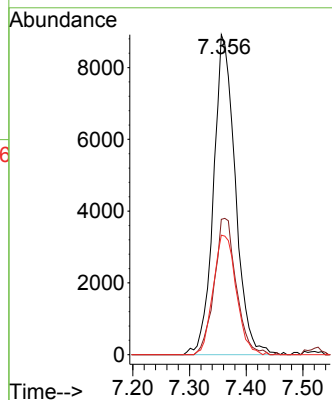
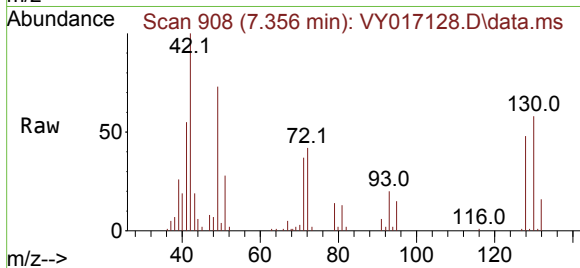
Tgt Ion: 42 Resp: 23798

Ion Ratio Lower Upper

42 100

72 43.0 36.6 54.8

71 39.4 33.8 50.6



#30

Chloroform

Concen: 22.004 ug/l

RT: 7.515 min Scan# 934

Delta R.T. -0.006 min

Lab File: VY017128.D

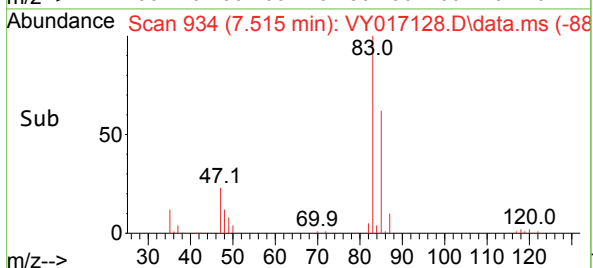
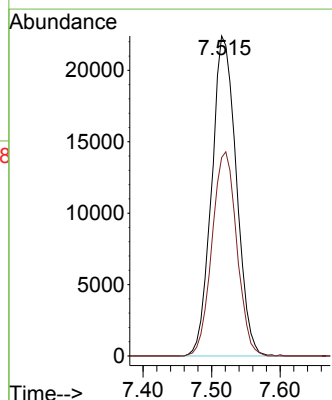
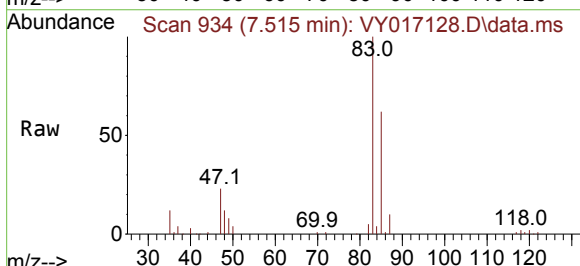
Acq: 29 Jan 2024 12:08

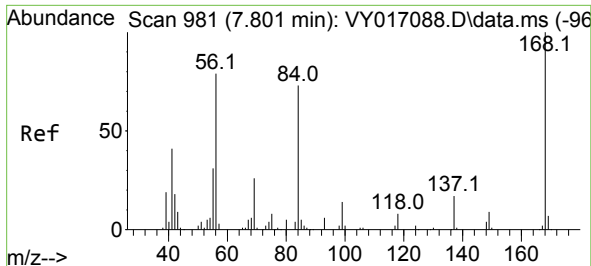
Tgt Ion: 83 Resp: 55929

Ion Ratio Lower Upper

83 100

85 62.0 51.2 76.8

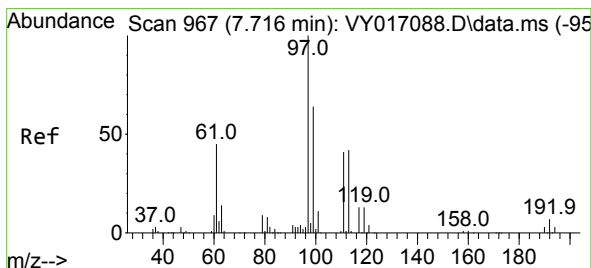
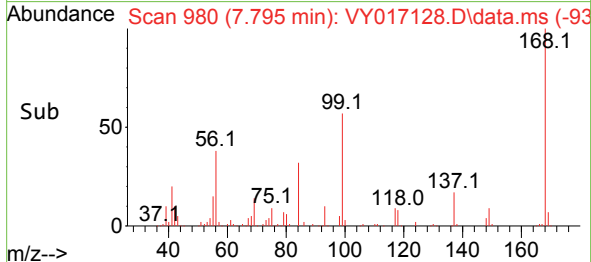
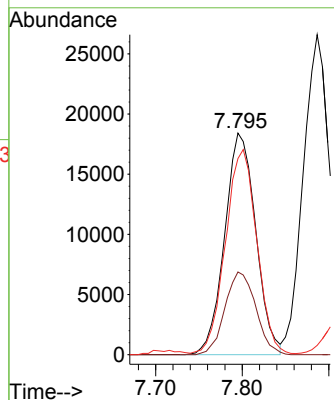
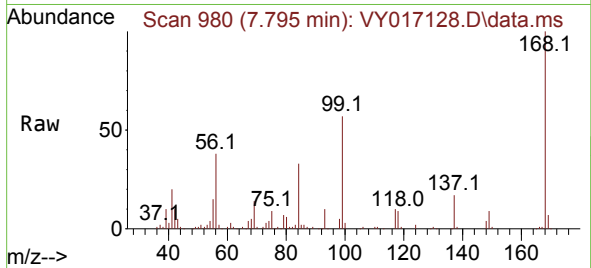




#31
Cyclohexane
Concen: 20.321 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

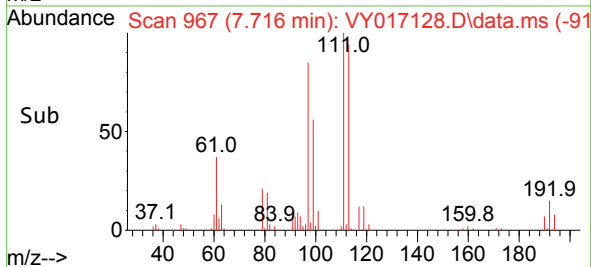
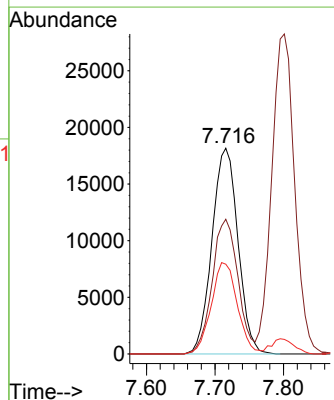
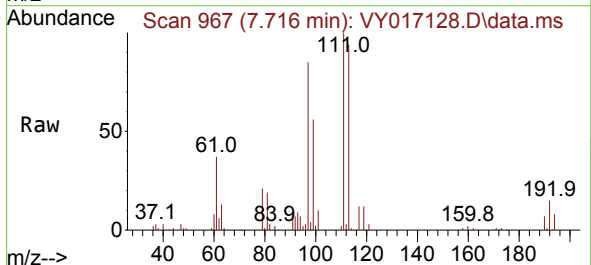
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

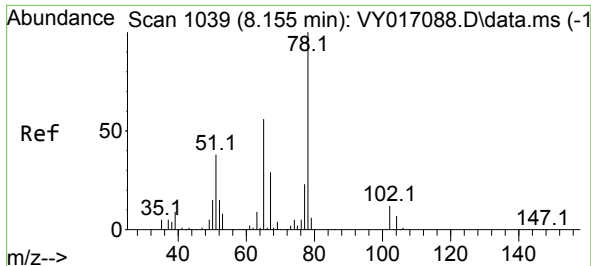
Tgt Ion: 56 Resp: 45949
Ion Ratio Lower Upper
56 100
69 37.3 27.0 40.6
84 87.2 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 21.923 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

Tgt Ion: 97 Resp: 47783
Ion Ratio Lower Upper
97 100
99 65.1 51.2 76.8
61 44.8 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 56.666 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY017128.D

Acq: 29 Jan 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

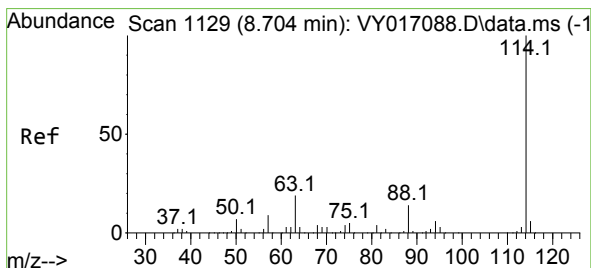
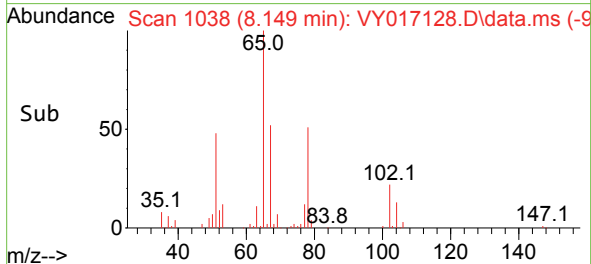
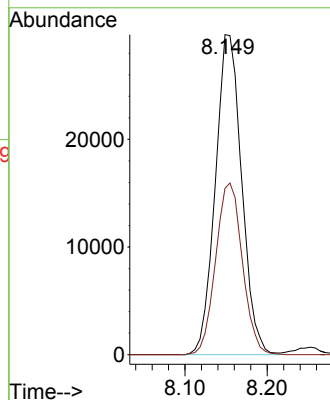
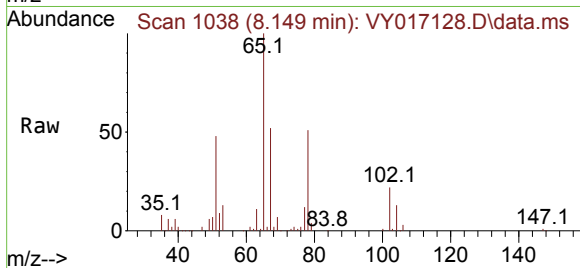
VY0129SBS01

Tgt Ion: 65 Resp: 66143

Ion Ratio Lower Upper

65 100

67 54.4 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VY017128.D

Acq: 29 Jan 2024 12:08

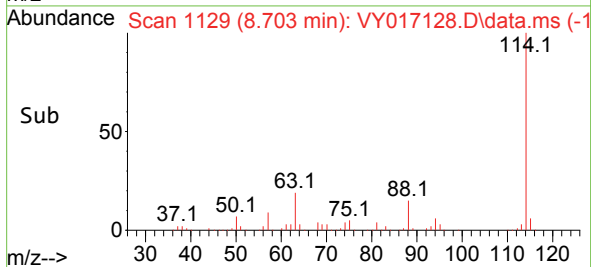
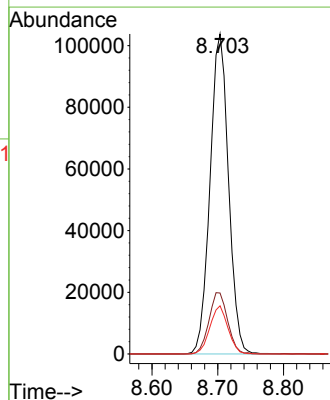
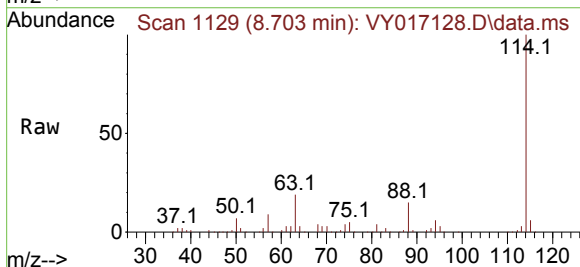
Tgt Ion: 114 Resp: 202788

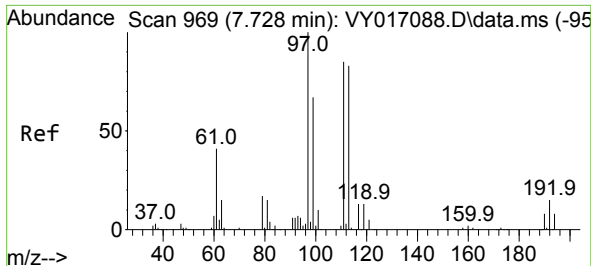
Ion Ratio Lower Upper

114 100

63 19.0 0.0 37.4

88 15.1 0.0 29.0

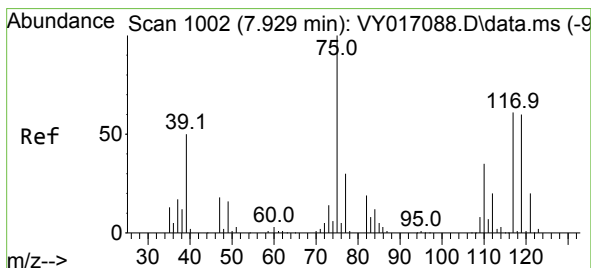
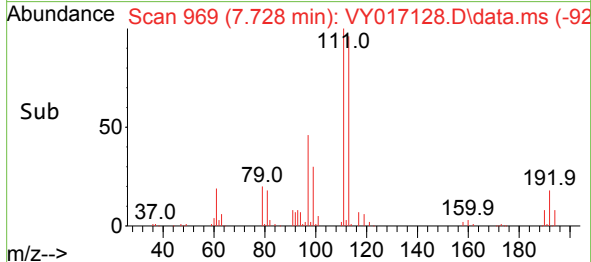
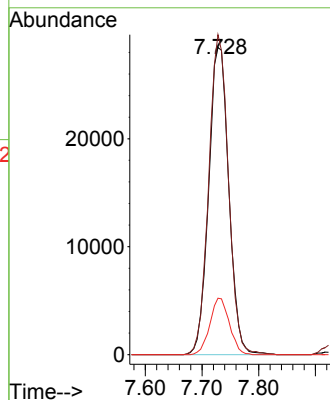
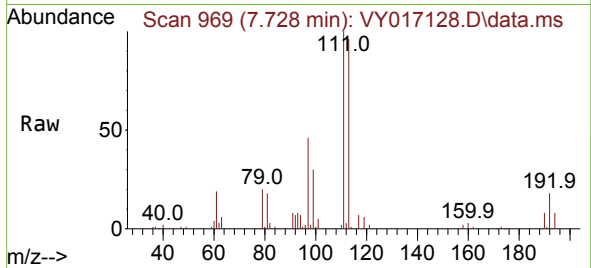




#35
Dibromofluoromethane
Concen: 57.252 ug/l
RT: 7.728 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

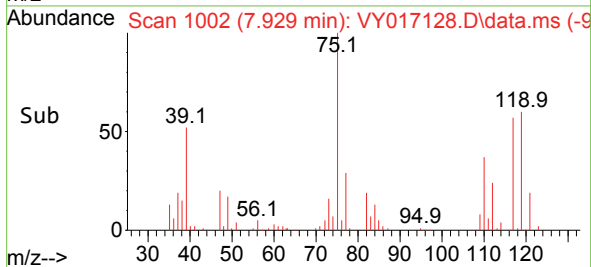
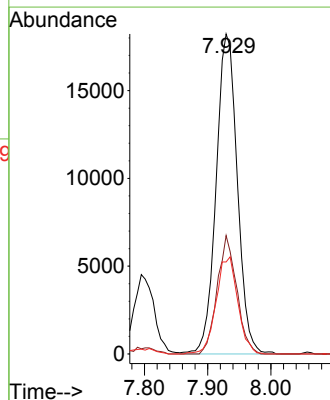
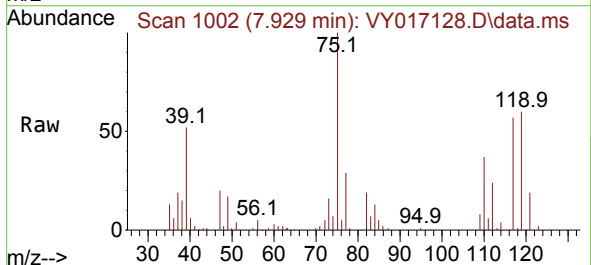
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

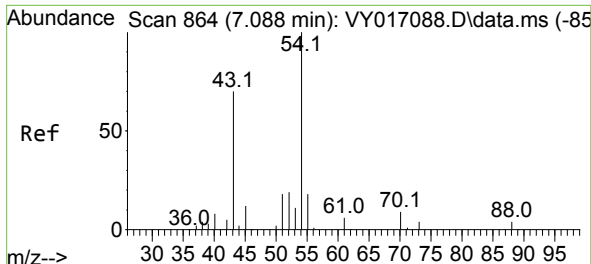
Tgt Ion:113 Resp: 70072
Ion Ratio Lower Upper
113 100
111 102.3 83.8 125.6
192 17.8 14.5 21.7



#36
1,1-Dichloropropene
Concen: 21.037 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

Tgt Ion: 75 Resp: 42363
Ion Ratio Lower Upper
75 100
110 34.0 17.4 52.3
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 20.154 ug/l

RT: 7.088 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY017128.D

Acq: 29 Jan 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0129SBS01

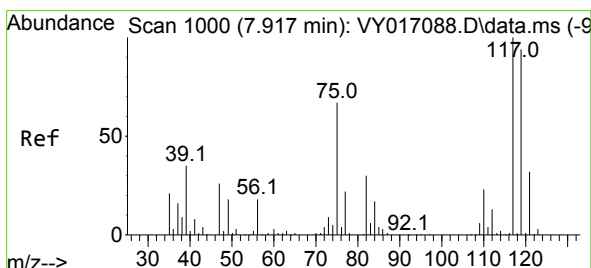
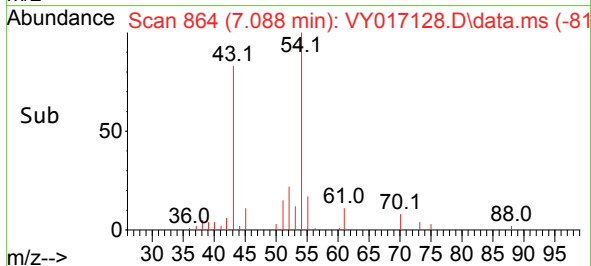
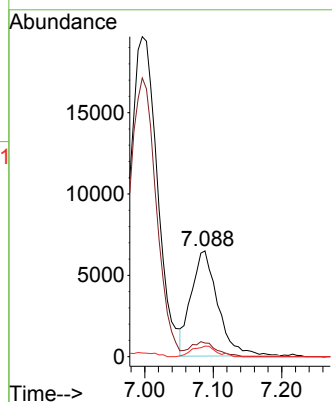
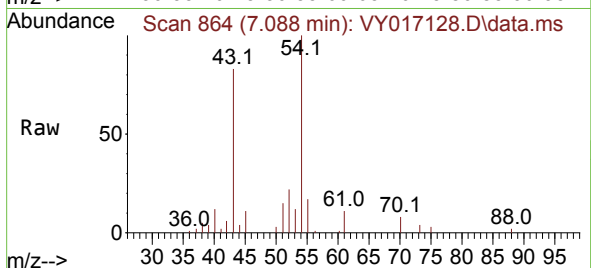
Tgt Ion: 43 Resp: 17451

Ion Ratio Lower Upper

43 100

61 13.2 11.0 16.6

70 9.2 8.1 12.1



#38

Carbon Tetrachloride

Concen: 21.291 ug/l

RT: 7.911 min Scan# 999

Delta R.T. -0.006 min

Lab File: VY017128.D

Acq: 29 Jan 2024 12:08

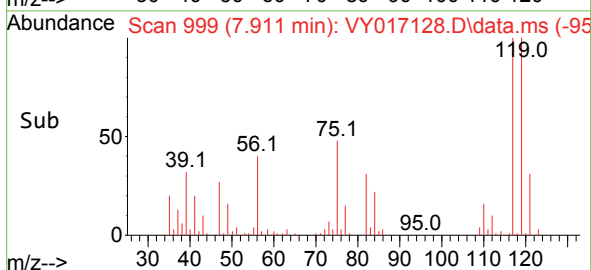
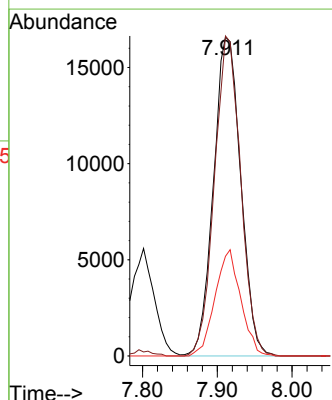
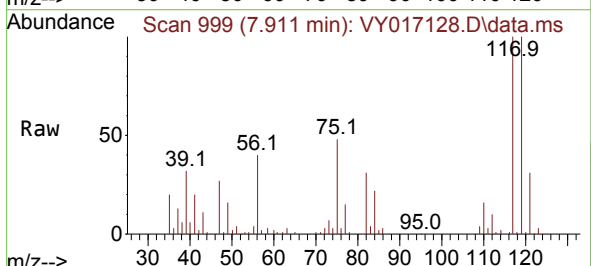
Tgt Ion: 117 Resp: 42016

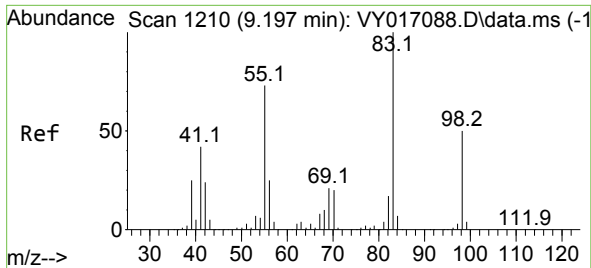
Ion Ratio Lower Upper

117 100

119 100.3 76.0 114.0

121 31.3 24.2 36.2

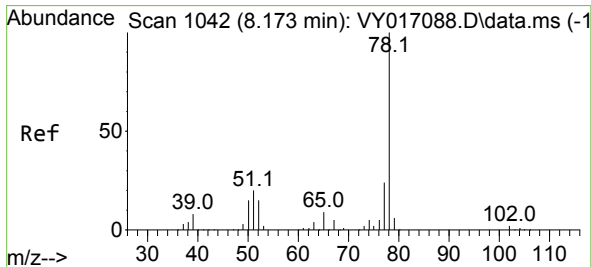
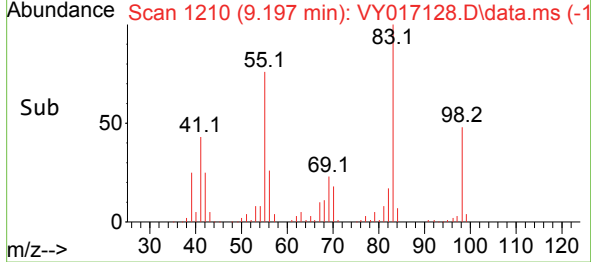
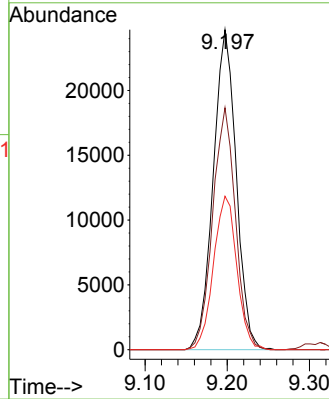
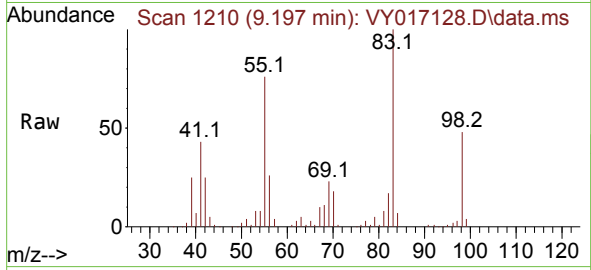




#39
Methylcyclohexane
Concen: 19.821 ug/l
RT: 9.197 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

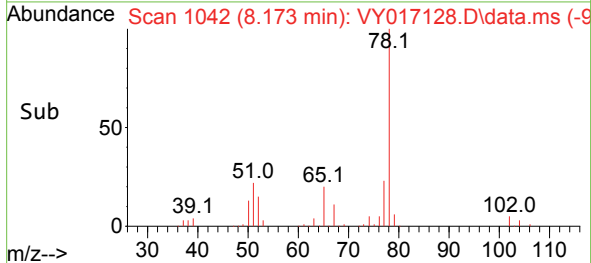
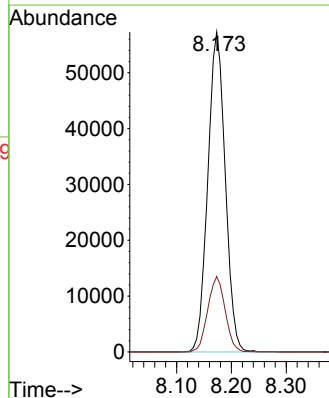
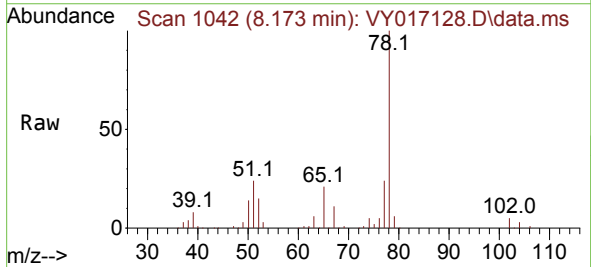
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

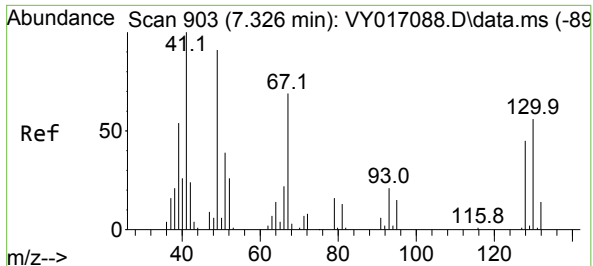
Tgt Ion: 83 Resp: 48006
Ion Ratio Lower Upper
83 100
55 75.6 59.7 89.5
98 47.9 38.0 57.0



#40
Benzene
Concen: 21.574 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

Tgt Ion: 78 Resp: 126168
Ion Ratio Lower Upper
78 100
77 23.6 18.8 28.2



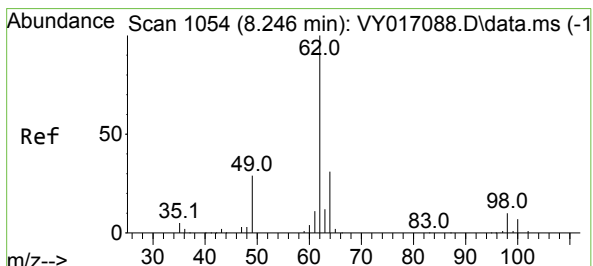
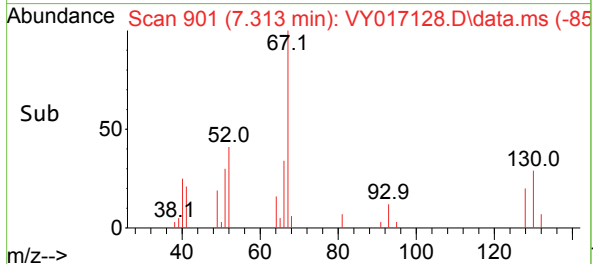
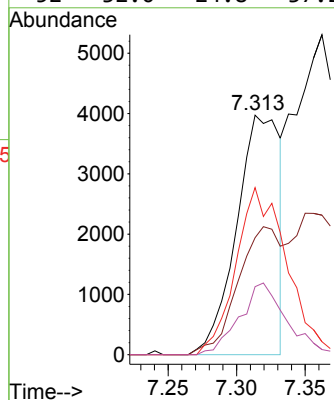
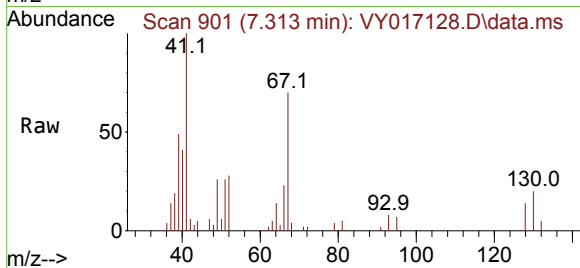


#41
Methacrylonitrile
Concen: 18.938 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

Tgt Ion: 41 Resp: 8770

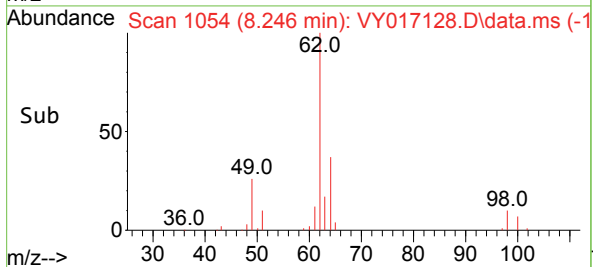
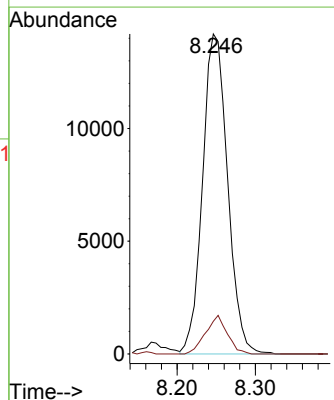
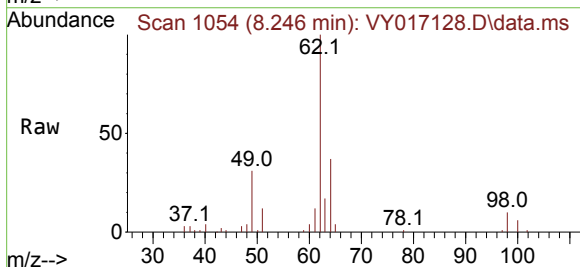
Ion	Ratio	Lower	Upper
41	100		
39	51.7	41.9	62.9
67	82.1	59.8	89.6
52	32.0	24.8	37.2

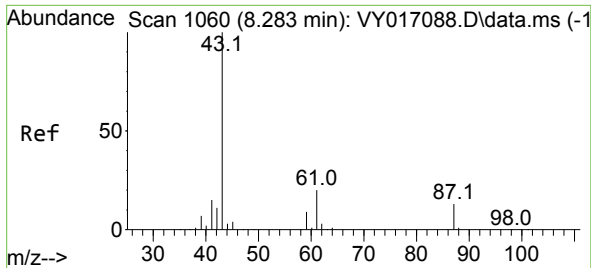


#42
1,2-Dichloroethane
Concen: 20.800 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

Tgt Ion: 62 Resp: 31536

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.2

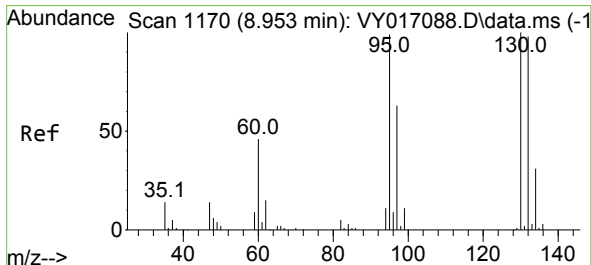
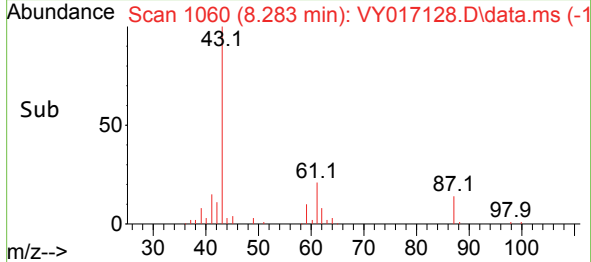
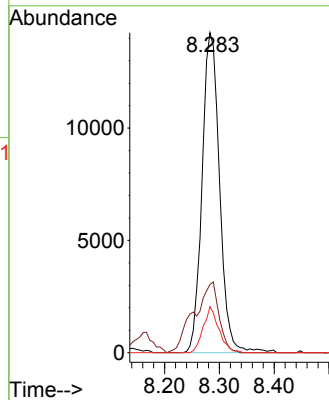
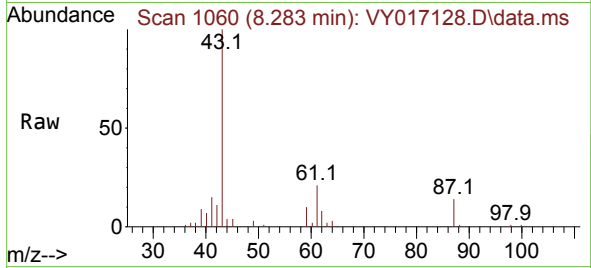




#43
Isopropyl Acetate
Concen: 19.569 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

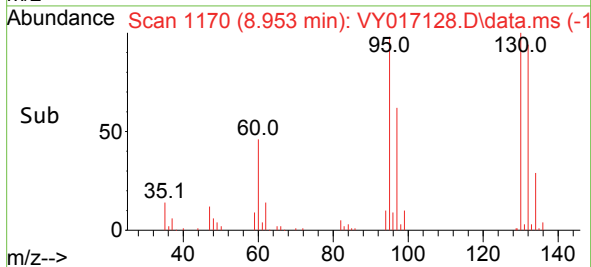
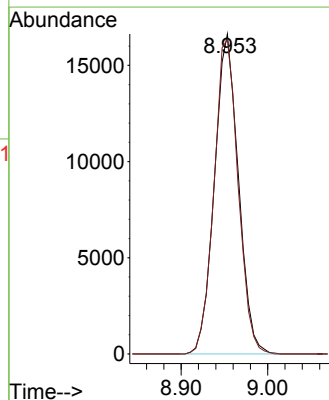
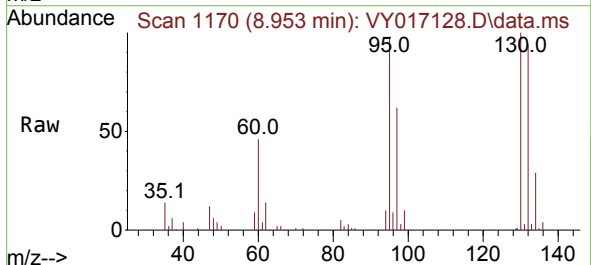
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

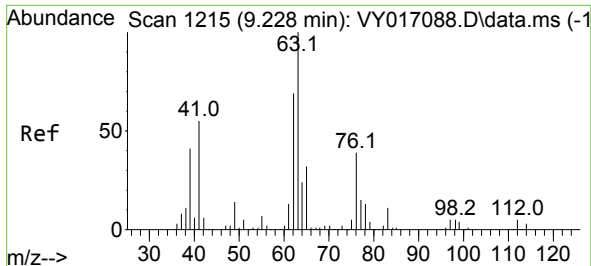
Tgt Ion: 43 Resp: 31633
Ion Ratio Lower Upper
43 100
61 31.4 24.8 37.2
87 12.8 10.7 16.1



#44
Trichloroethene
Concen: 21.279 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

Tgt Ion:130 Resp: 31917
Ion Ratio Lower Upper
130 100
95 98.2 0.0 203.8

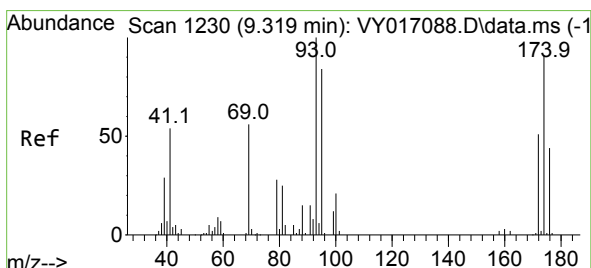
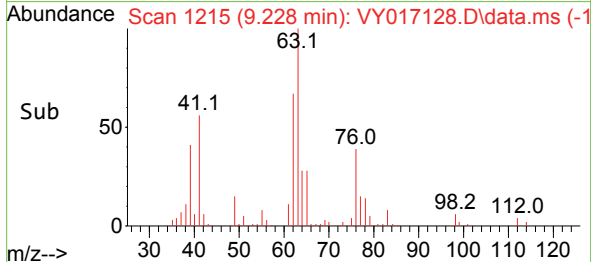
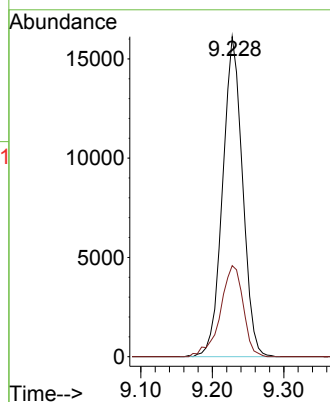
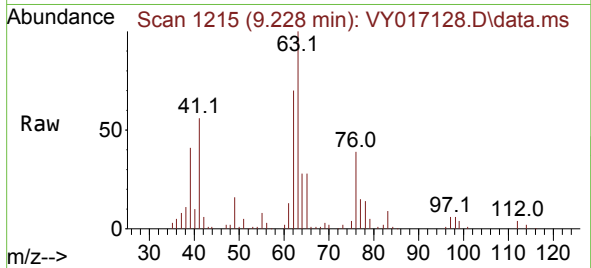




#45
1,2-Dichloropropane
Concen: 21.705 ug/l
RT: 9.228 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

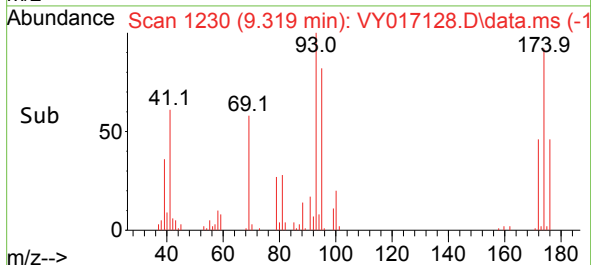
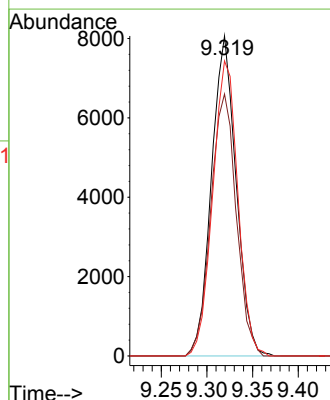
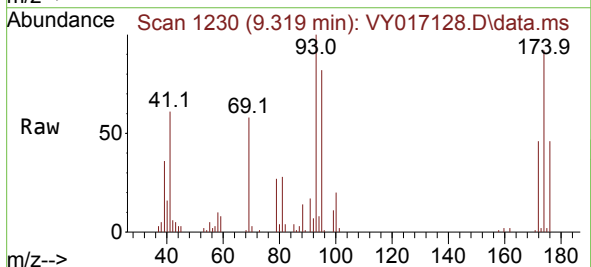
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

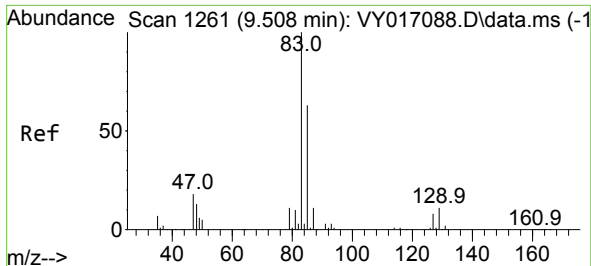
Tgt Ion: 63 Resp: 31155
Ion Ratio Lower Upper
63 100
65 28.4 24.6 36.8



#46
Dibromomethane
Concen: 19.814 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

Tgt Ion: 93 Resp: 15104
Ion Ratio Lower Upper
93 100
95 84.8 66.6 99.8
174 94.1 73.8 110.6

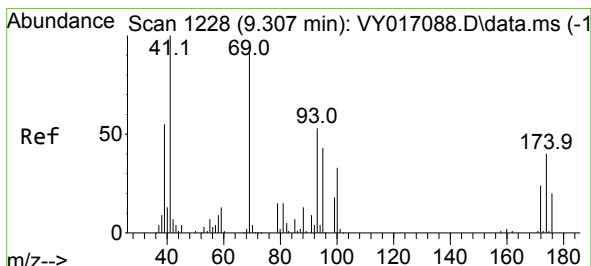
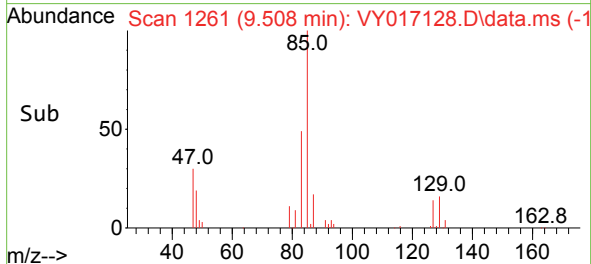
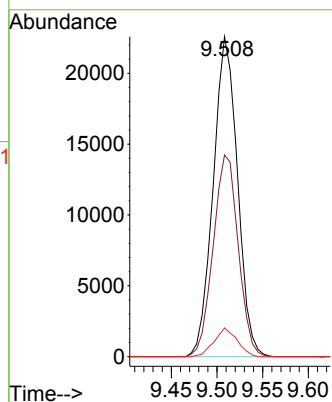
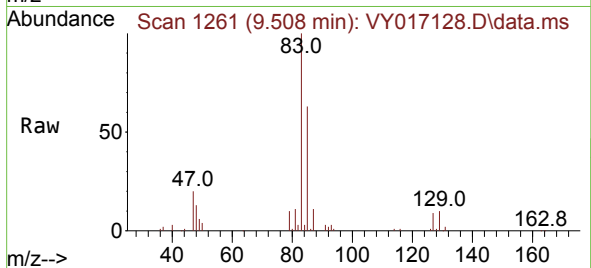




#47
Bromodichloromethane
Concen: 21.514 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

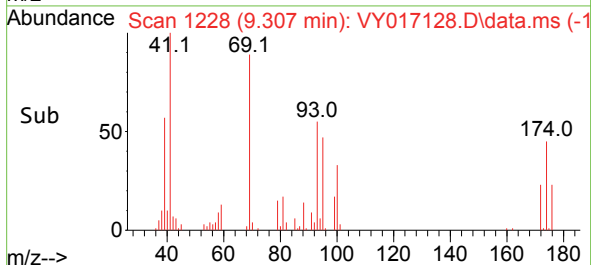
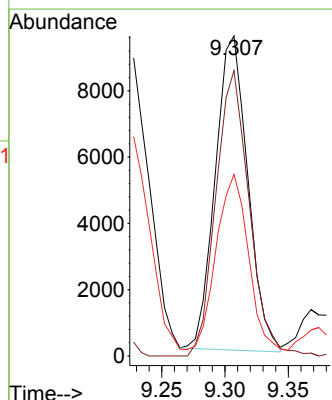
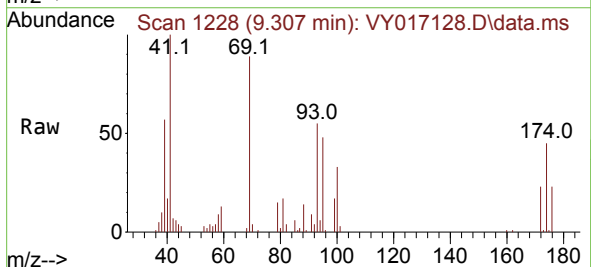
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

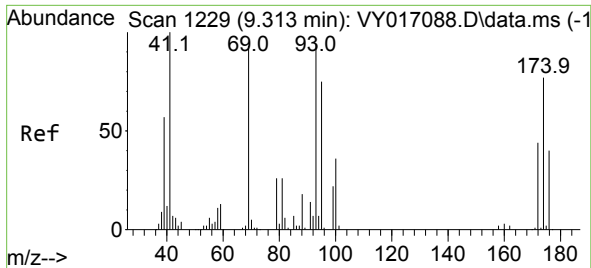
Tgt Ion: 83 Resp: 41724
Ion Ratio Lower Upper
83 100
85 63.0 53.2 79.8
127 9.0 6.4 9.6



#48
Methyl methacrylate
Concen: 18.869 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

Tgt Ion: 41 Resp: 16935
Ion Ratio Lower Upper
41 100
69 93.1 72.1 108.1
39 55.9 42.8 64.2

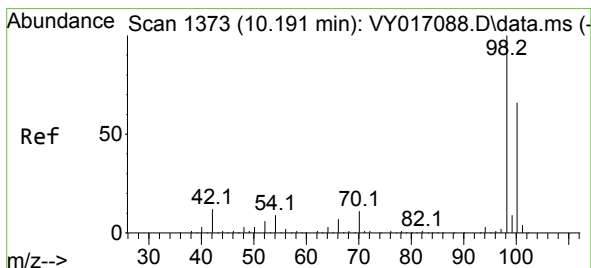
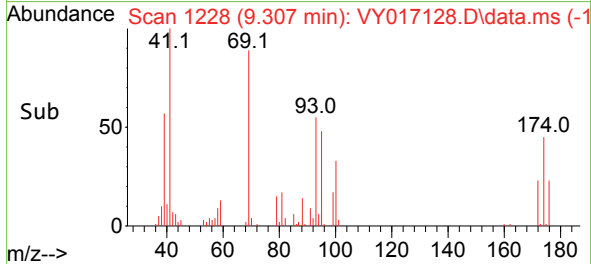
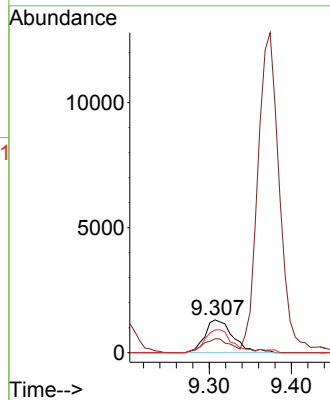
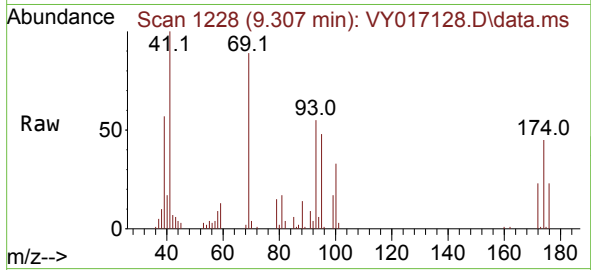




#49
1,4-Dioxane
Concen: 418.144 ug/l
RT: 9.307 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

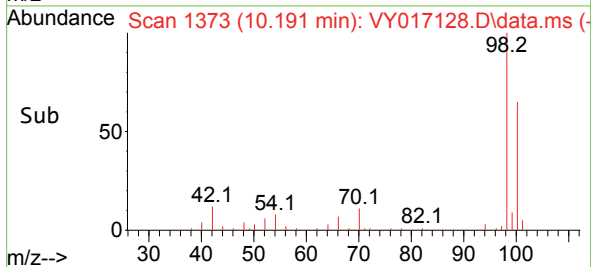
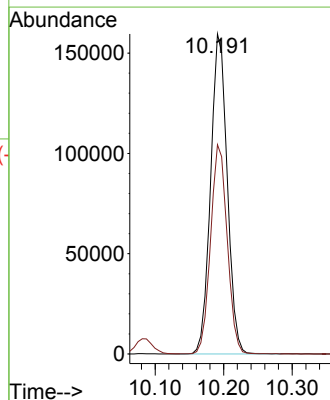
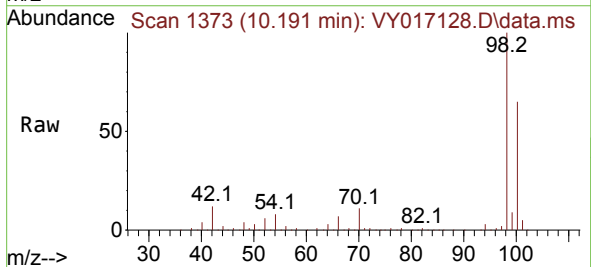
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

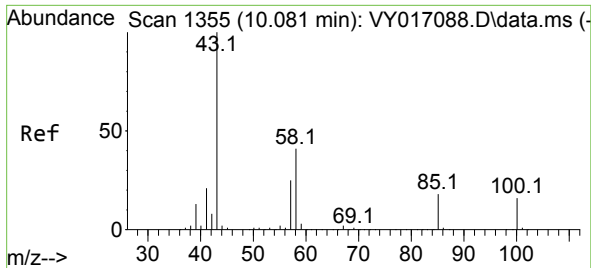
Tgt Ion: 88 Resp: 3135
Ion Ratio Lower Upper
88 100
43 40.4 28.2 42.4
58 67.3 52.2 78.2



#50
Toluene-d8
Concen: 58.014 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. -0.000 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

Tgt Ion: 98 Resp: 268184
Ion Ratio Lower Upper
98 100
100 65.4 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 100.484 ug/l

RT: 10.081 min Scan# 1355

Delta R.T. 0.000 min

Lab File: VY017128.D

Acq: 29 Jan 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

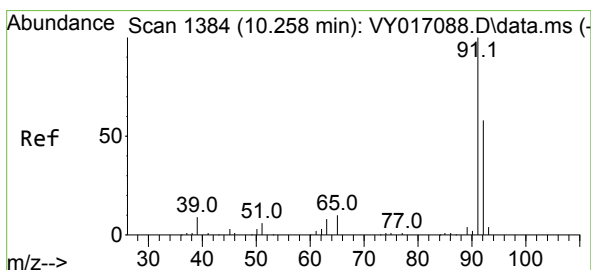
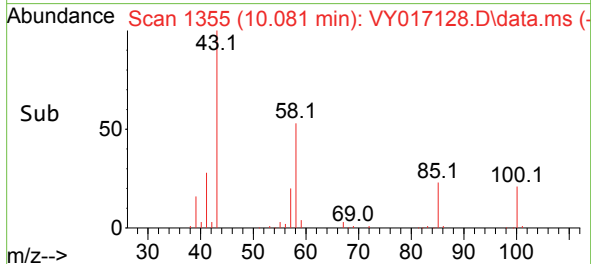
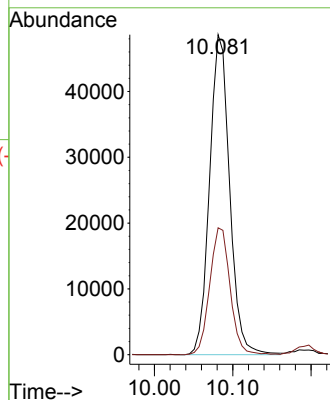
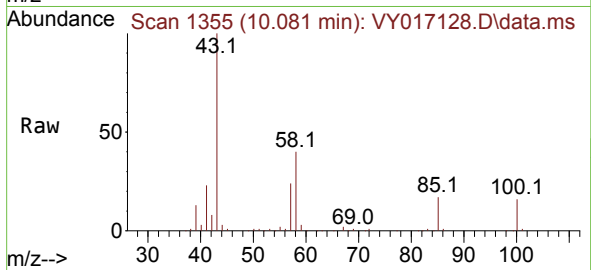
VY0129SBS01

Tgt Ion: 43 Resp: 86403

Ion Ratio Lower Upper

43 100

58 40.3 32.2 48.2



#52

Toluene

Concen: 21.504 ug/l

RT: 10.258 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VY017128.D

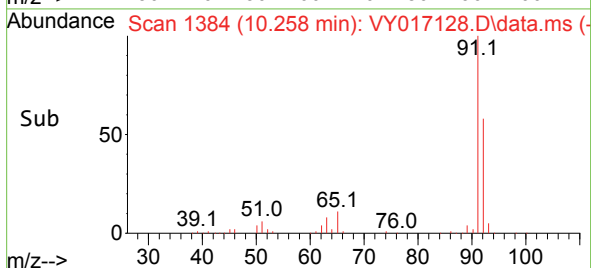
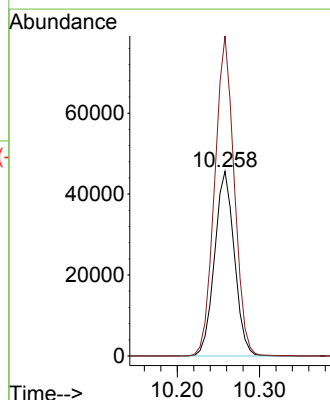
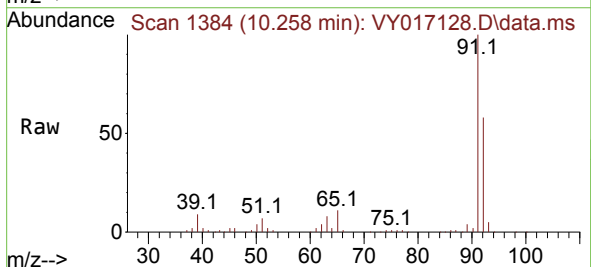
Acq: 29 Jan 2024 12:08

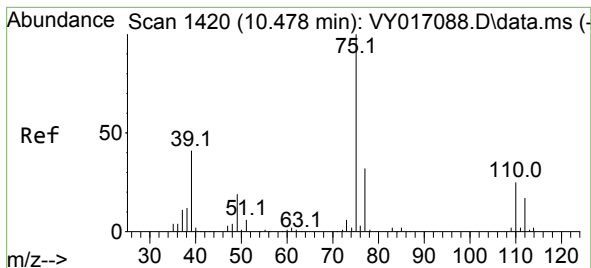
Tgt Ion: 92 Resp: 76116

Ion Ratio Lower Upper

92 100

91 172.0 137.6 206.4

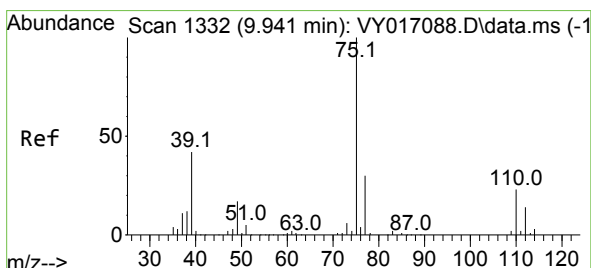
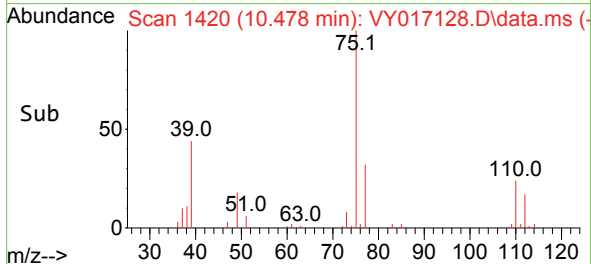
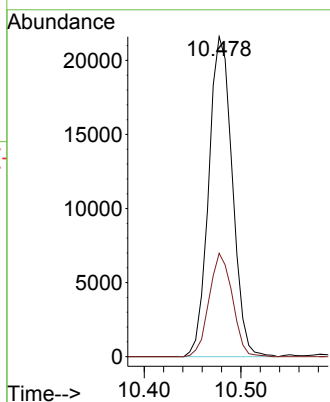
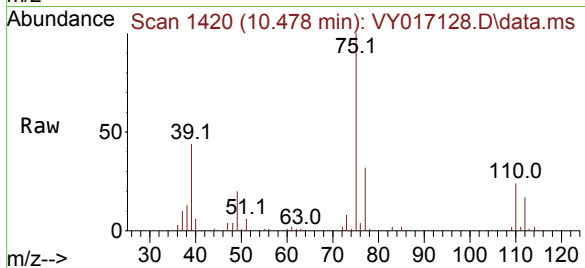




#53
t-1,3-Dichloropropene
Concen: 20.689 ug/l
RT: 10.478 min Scan# 1420
Delta R.T. 0.007 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

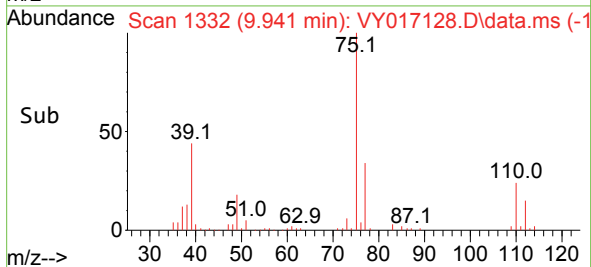
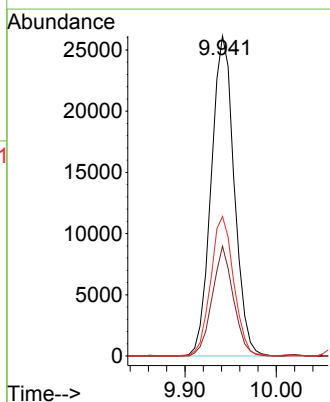
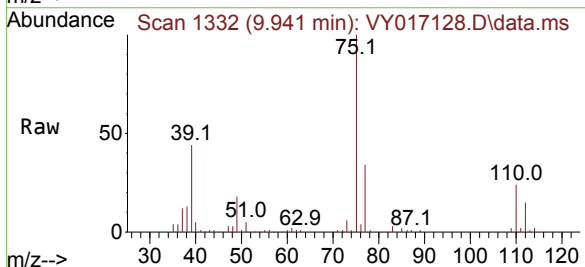
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

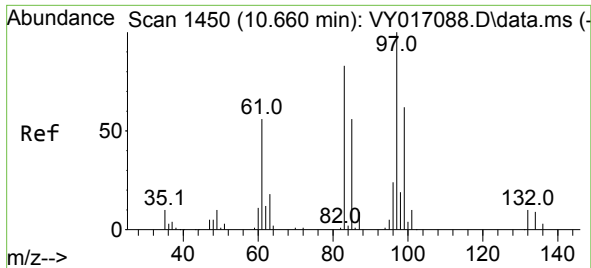
Tgt Ion: 75 Resp: 36653
Ion Ratio Lower Upper
75 100
77 32.3 24.6 36.8



#54
cis-1,3-Dichloropropene
Concen: 20.940 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

Tgt Ion: 75 Resp: 45627
Ion Ratio Lower Upper
75 100
77 34.3 24.6 36.8
39 43.6 33.6 50.4

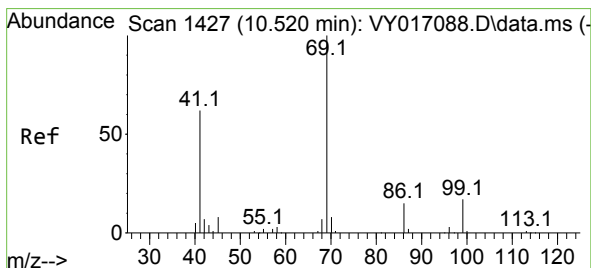
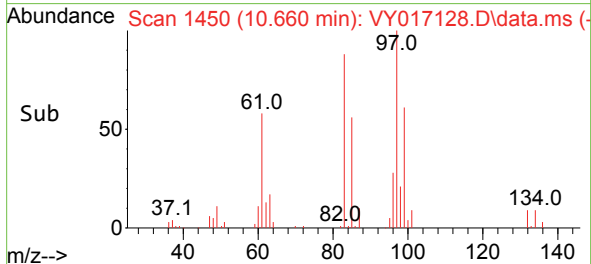
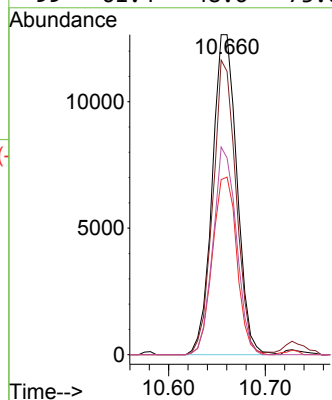
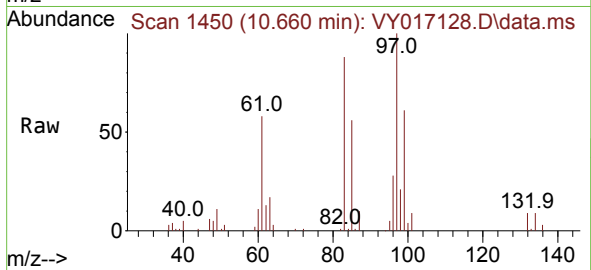




#55
1,1,2-Trichloroethane
Concen: 21.013 ug/l
RT: 10.660 min Scan# 1450
Delta R.T. 0.006 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

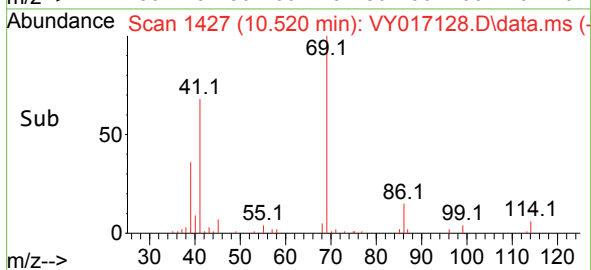
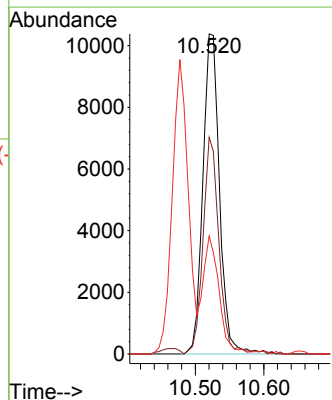
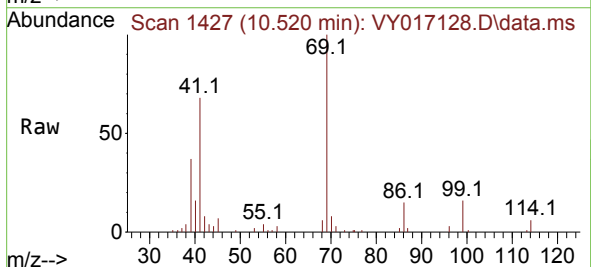
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

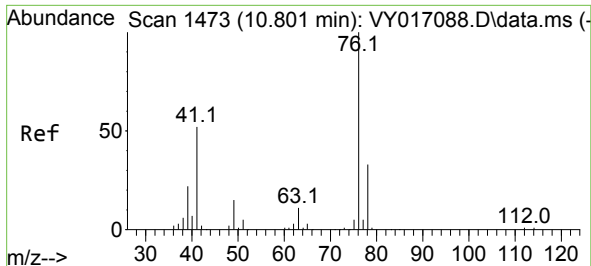
Tgt Ion: 97	Resp: 22388
Ion Ratio	Lower Upper
97 100	
83 88.5	69.4 104.2
85 55.5	43.9 65.9
99 61.4	48.6 73.0



#56
Ethyl methacrylate
Concen: 18.886 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

Tgt Ion: 69	Resp: 17596
Ion Ratio	Lower Upper
69 100	
41 65.0	49.2 73.8
39 34.5	26.8 40.2

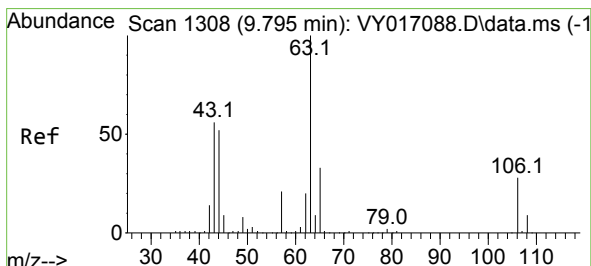
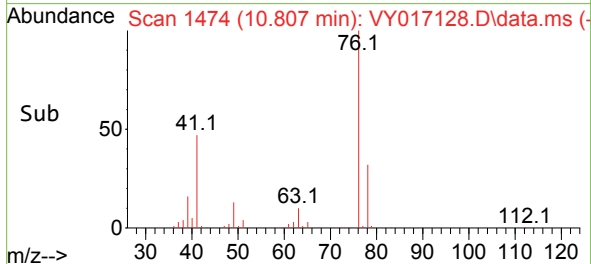
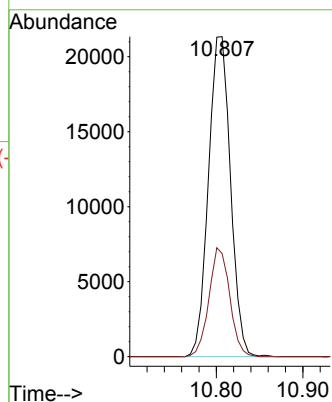
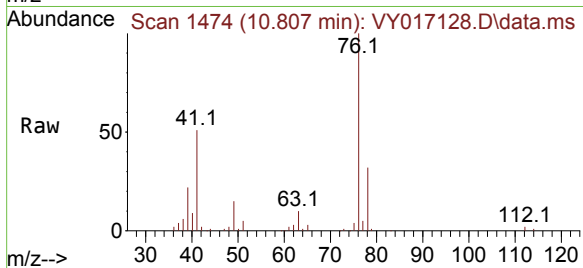




#57
1,3-Dichloropropane
Concen: 20.968 ug/l
RT: 10.807 min Scan# 1473
Delta R.T. 0.007 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

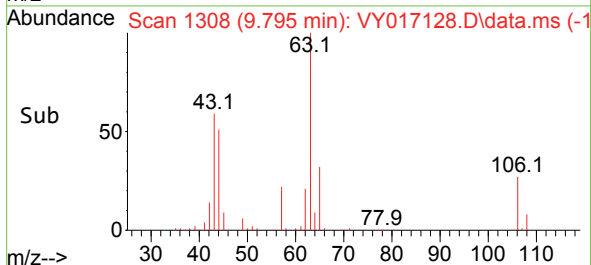
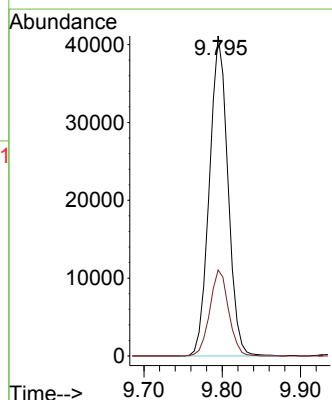
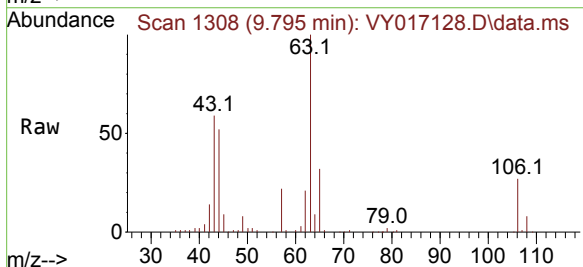
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

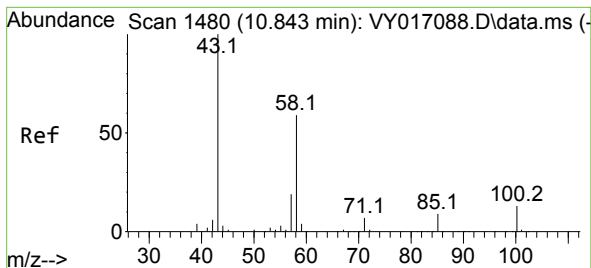
Tgt Ion: 76 Resp: 37770
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 104.308 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. 0.007 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

Tgt Ion: 63 Resp: 67460
Ion Ratio Lower Upper
63 100
106 27.2 22.4 33.6





#59

2-Hexanone

Concen: 115.022 ug/l

RT: 10.843 min Scan# 1480

Delta R.T. 0.000 min

Lab File: VY017128.D

Acq: 29 Jan 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

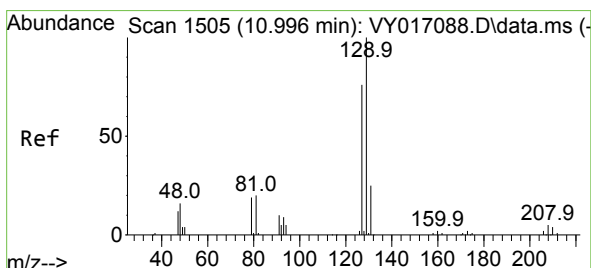
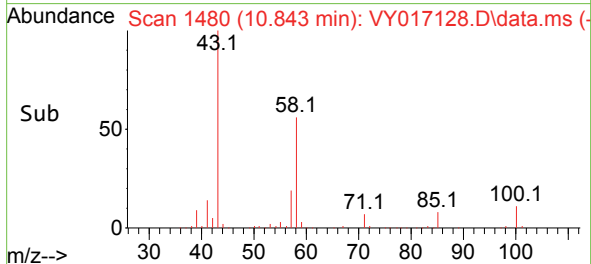
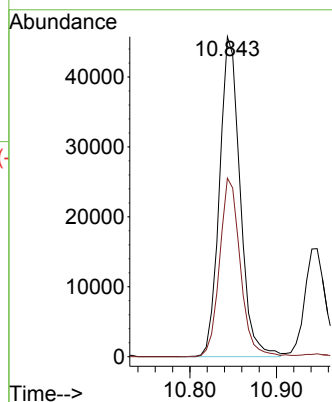
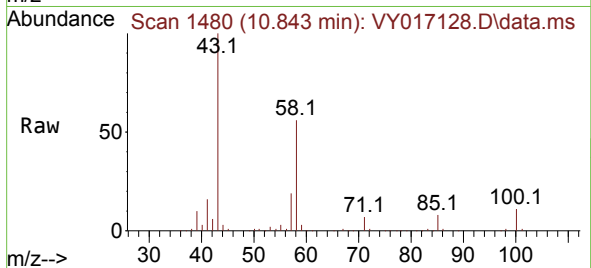
VY0129SBS01

Tgt Ion: 43 Resp: 75455

Ion Ratio Lower Upper

43 100

58 56.1 28.1 84.3



#60

Dibromochloromethane

Concen: 20.989 ug/l

RT: 11.002 min Scan# 1506

Delta R.T. 0.006 min

Lab File: VY017128.D

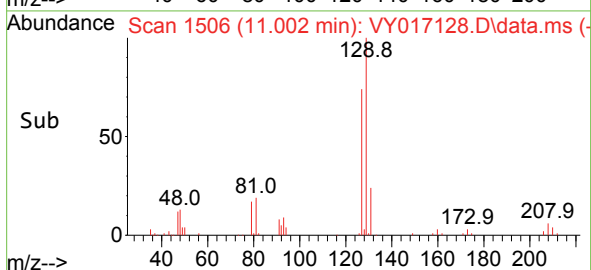
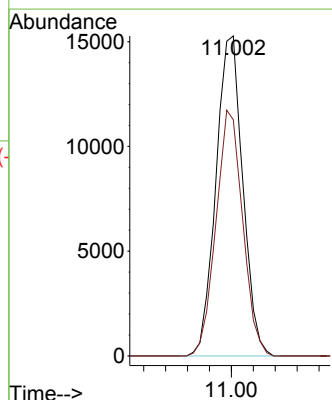
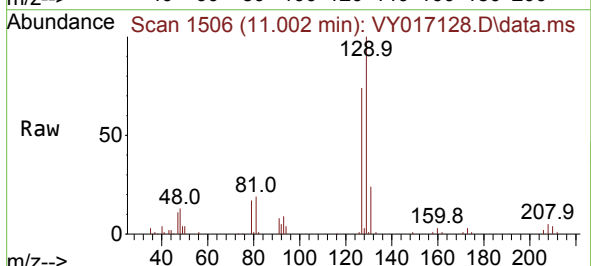
Acq: 29 Jan 2024 12:08

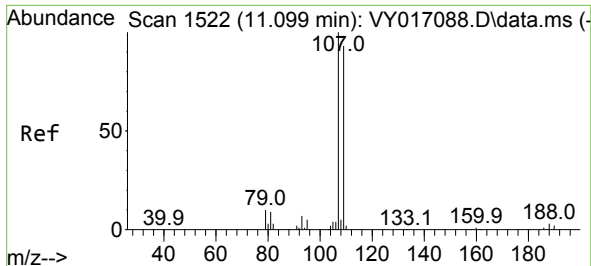
Tgt Ion: 129 Resp: 25981

Ion Ratio Lower Upper

129 100

127 76.4 39.2 117.6

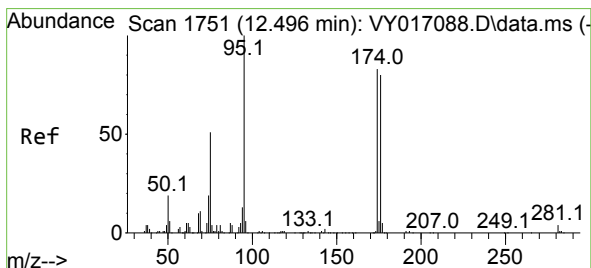
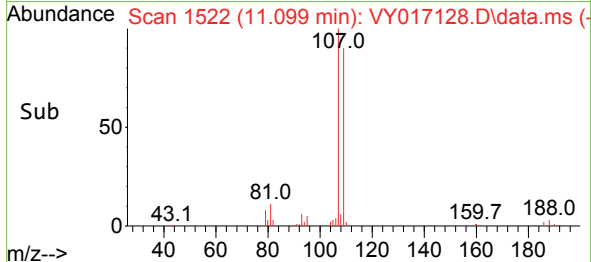
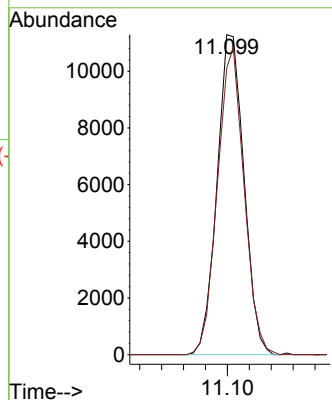
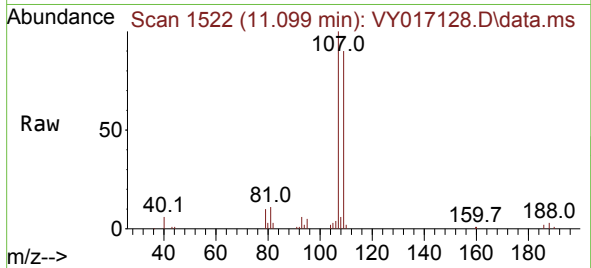




#61
1,2-Dibromoethane
Concen: 19.857 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

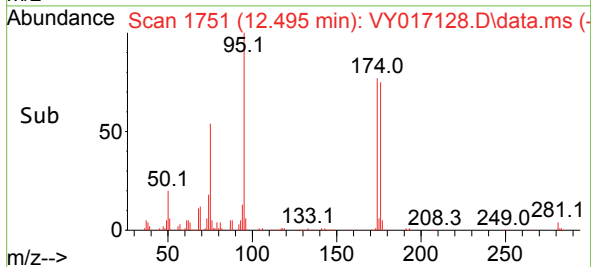
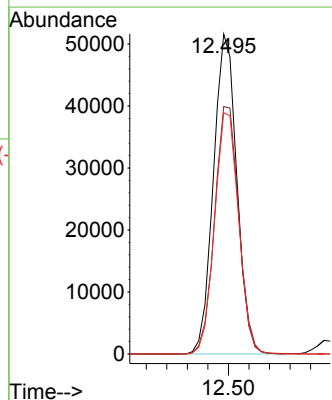
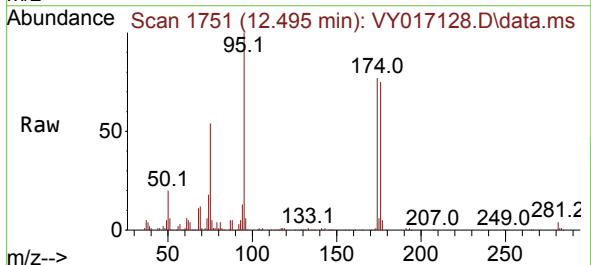
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

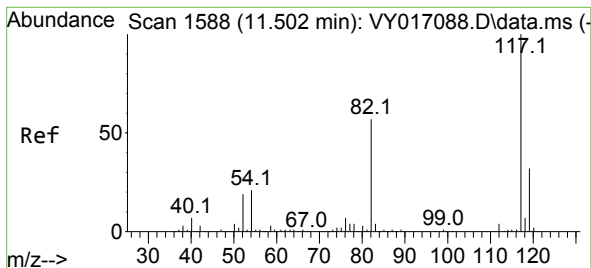
Tgt Ion:107 Resp: 19219
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 57.124 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

Tgt Ion: 95 Resp: 81348
Ion Ratio Lower Upper
95 100
174 80.2 0.0 160.0
176 77.4 0.0 151.8

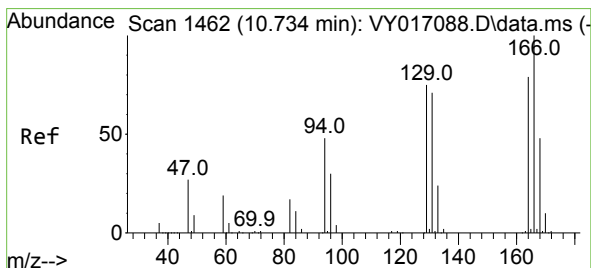
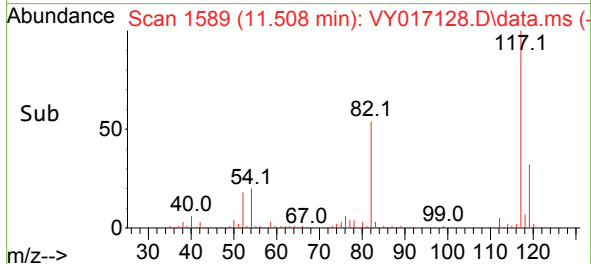
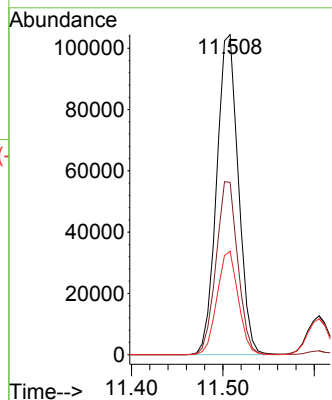
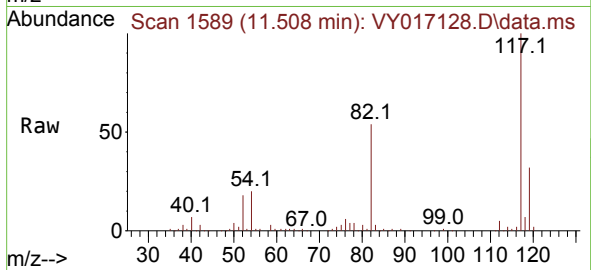




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

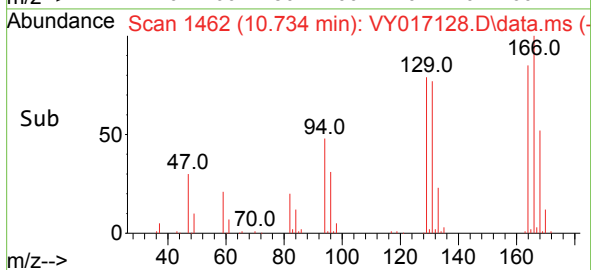
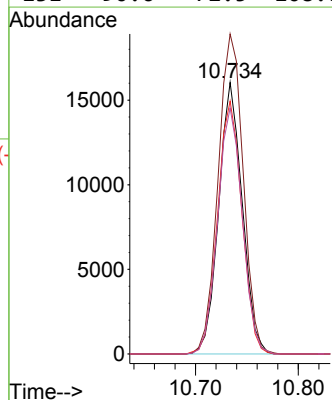
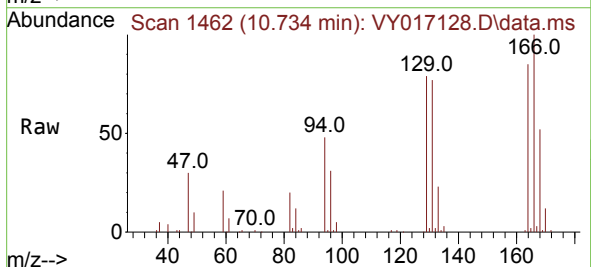
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

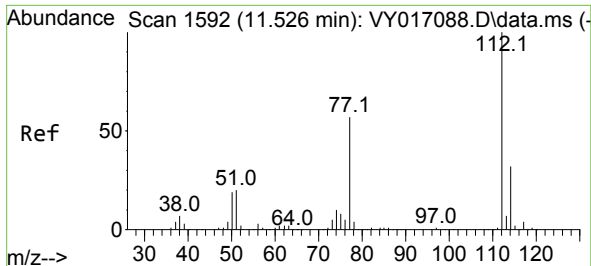
Tgt Ion:117 Resp: 172225
Ion Ratio Lower Upper
117 100
82 53.9 43.8 65.8
119 32.3 26.5 39.7



#64
Tetrachloroethene
Concen: 21.222 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.007 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

Tgt Ion:164 Resp: 25476
Ion Ratio Lower Upper
164 100
166 117.9 98.8 148.2
129 93.1 78.9 118.3
131 90.6 72.5 108.7

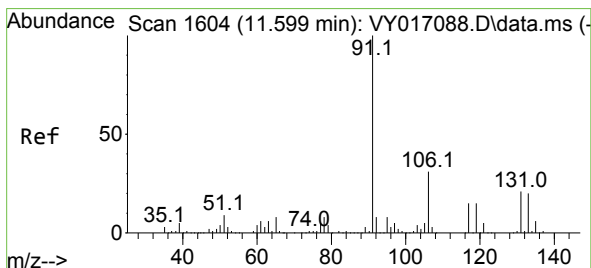
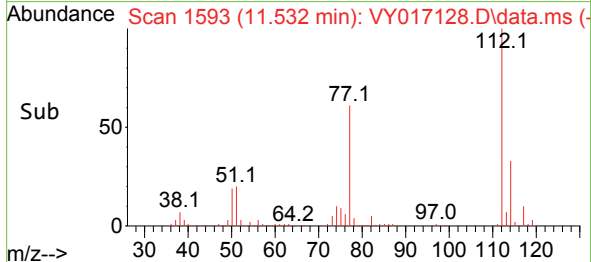
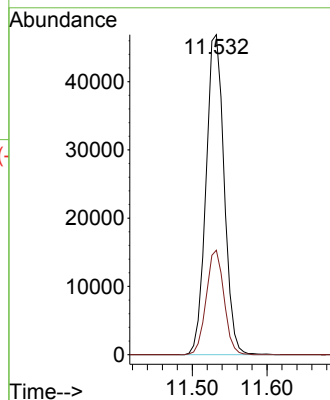
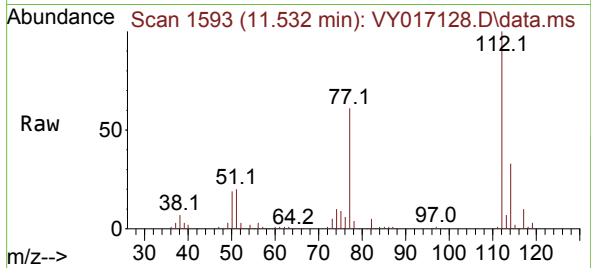




#65
Chlorobenzene
Concen: 21.635 ug/l
RT: 11.532 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

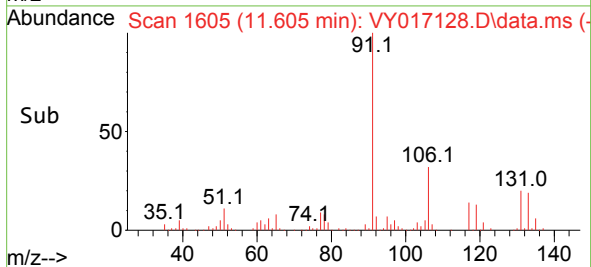
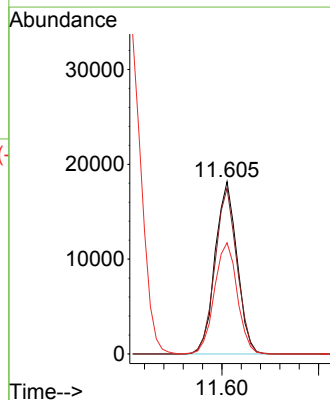
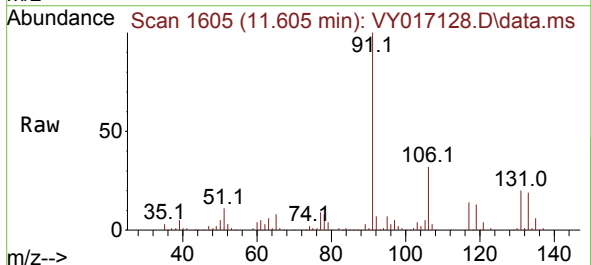
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

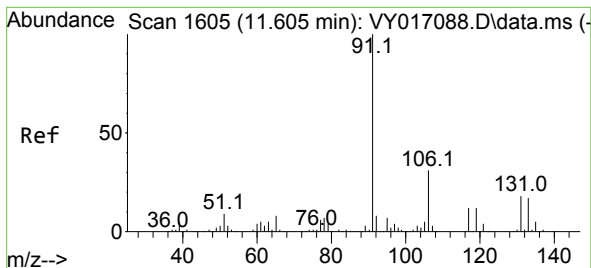
Tgt Ion:112 Resp: 78961
Ion Ratio Lower Upper
112 100
114 32.6 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 21.422 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

Tgt Ion:131 Resp: 28558
Ion Ratio Lower Upper
131 100
133 96.5 47.0 141.0
119 67.4 33.3 99.9





#67

Ethyl Benzene

Concen: 21.557 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY017128.D

Acq: 29 Jan 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

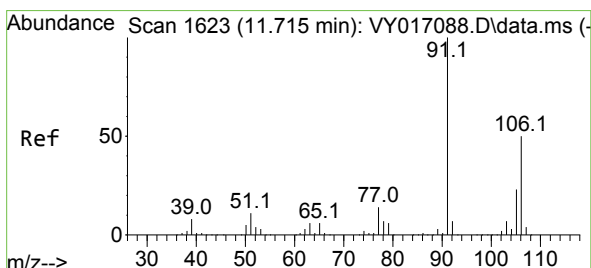
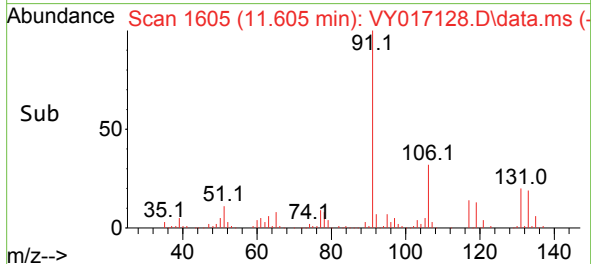
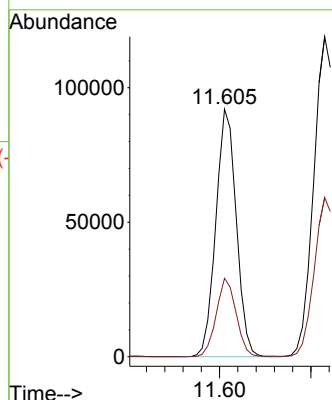
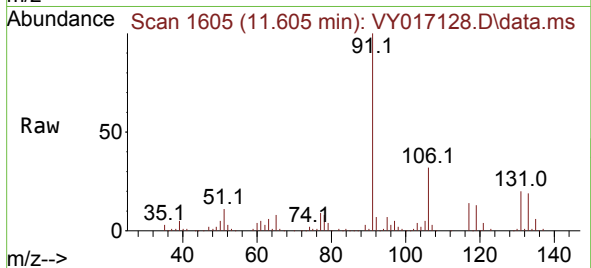
VY0129SBS01

Tgt Ion: 91 Resp: 143025

Ion Ratio Lower Upper

91 100

106 31.7 25.0 37.4



#68

m/p-Xylenes

Concen: 42.843 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. 0.006 min

Lab File: VY017128.D

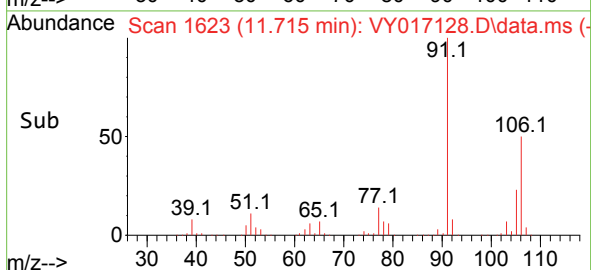
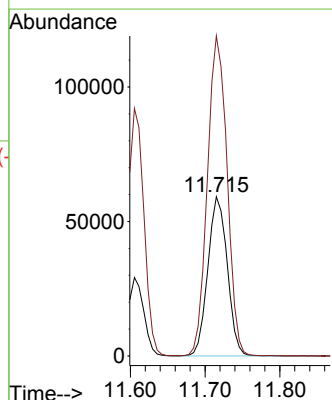
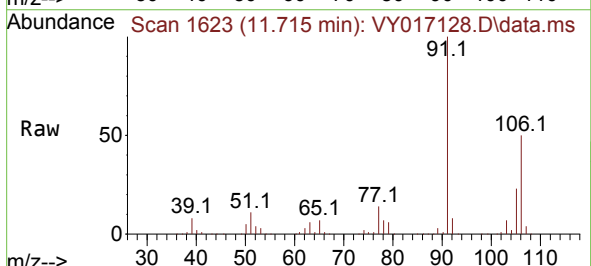
Acq: 29 Jan 2024 12:08

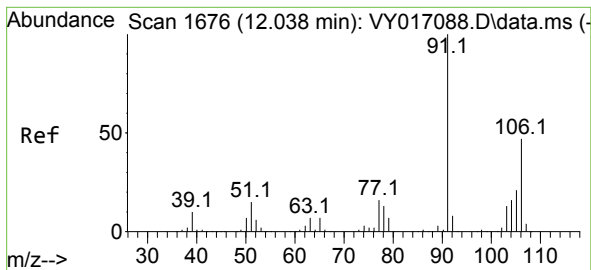
Tgt Ion:106 Resp: 106798

Ion Ratio Lower Upper

106 100

91 203.5 160.7 241.1





#69

o-Xylene

Concen: 21.817 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY017128.D

Acq: 29 Jan 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

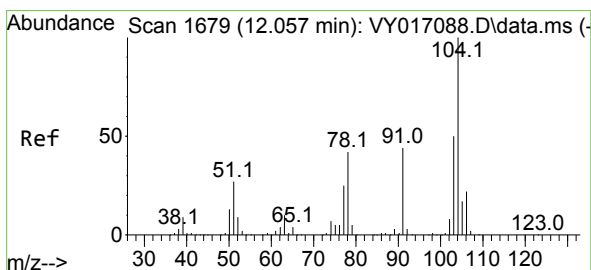
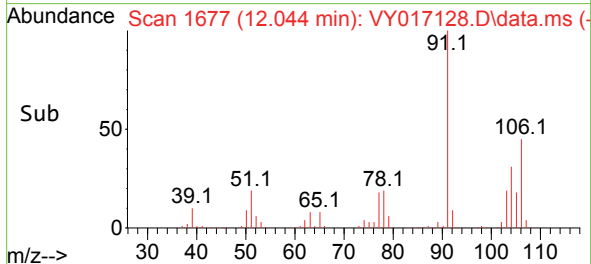
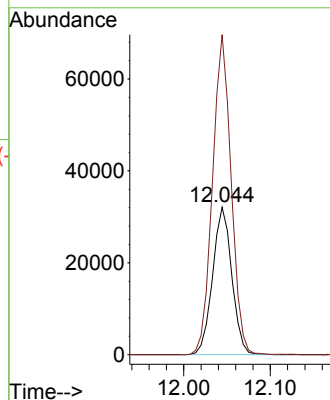
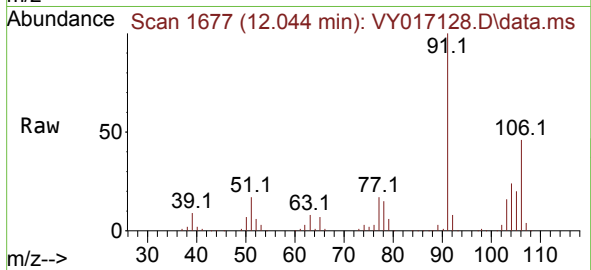
VY0129SBS01

Tgt Ion:106 Resp: 49402

Ion Ratio Lower Upper

106 100

91 210.8 106.5 319.5



#70

Styrene

Concen: 21.919 ug/l

RT: 12.057 min Scan# 1679

Delta R.T. 0.006 min

Lab File: VY017128.D

Acq: 29 Jan 2024 12:08

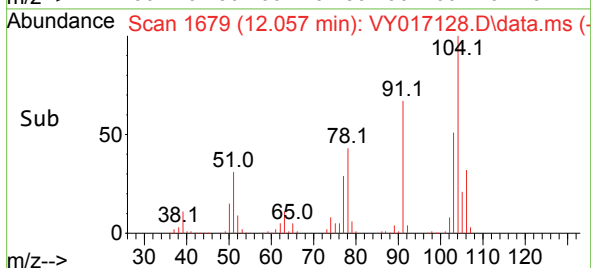
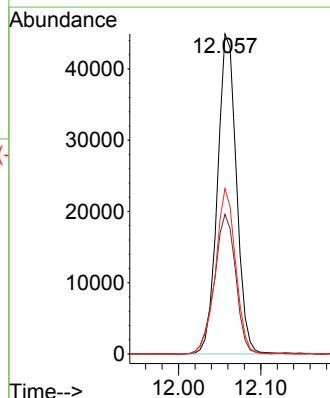
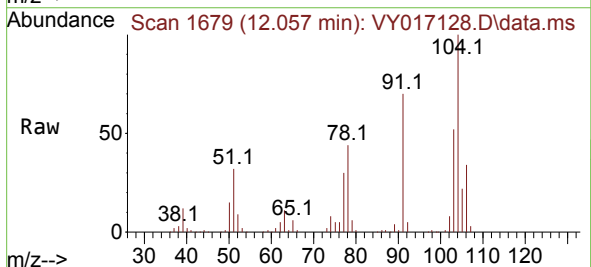
Tgt Ion:104 Resp: 72054

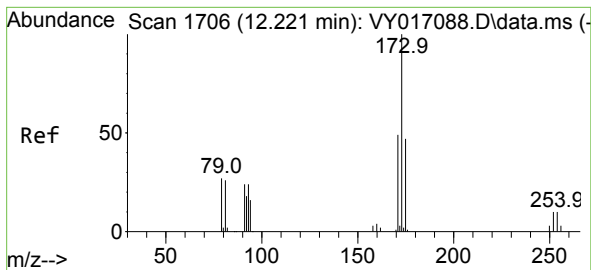
Ion Ratio Lower Upper

104 100

78 49.1 39.2 58.8

103 54.9 43.8 65.6





#71

Bromoform

Concen: 20.417 ug/l

RT: 12.221 min Scan# 1706

Delta R.T. 0.006 min

Lab File: VY017128.D

Acq: 29 Jan 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0129SBS01

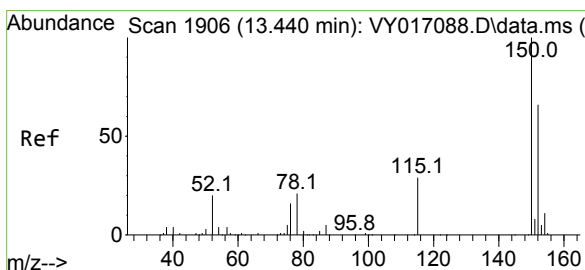
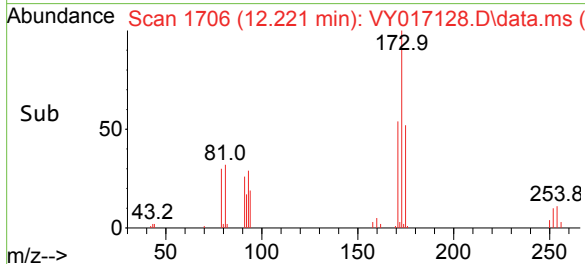
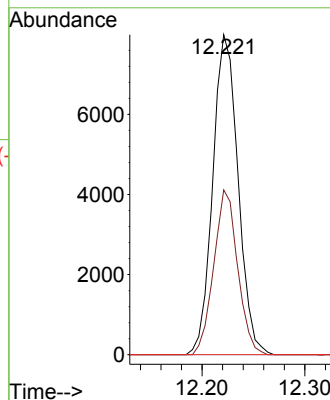
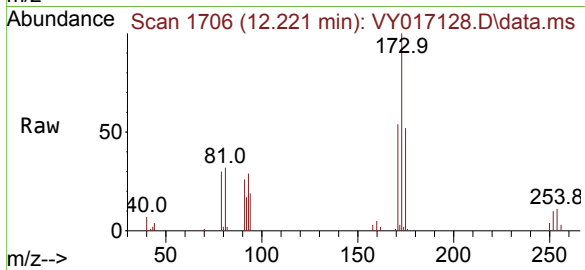
Tgt Ion:173 Resp: 13648

Ion Ratio Lower Upper

173 100

175 48.6 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.006 min

Lab File: VY017128.D

Acq: 29 Jan 2024 12:08

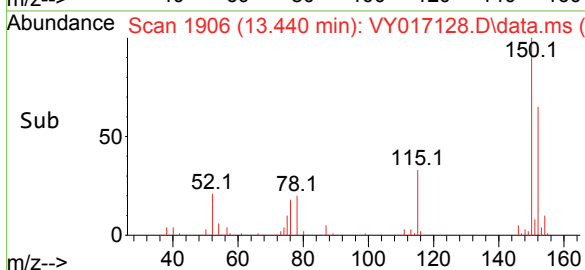
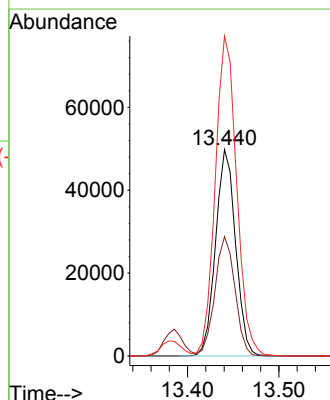
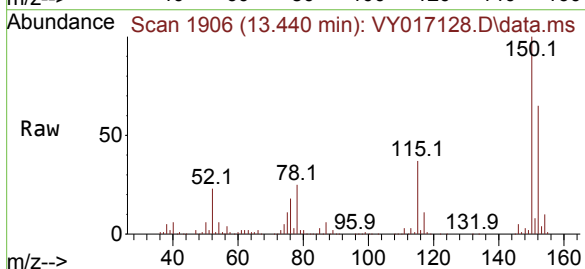
Tgt Ion:152 Resp: 75915

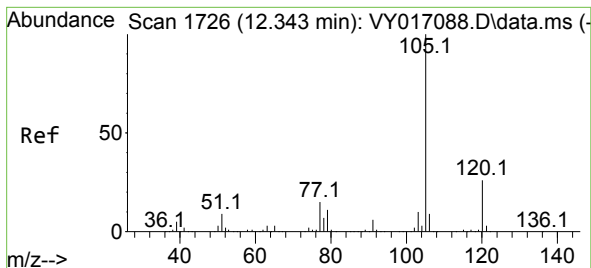
Ion Ratio Lower Upper

152 100

115 57.8 30.0 90.0

150 165.5 0.0 344.6





#73

Isopropylbenzene

Concen: 21.705 ug/l

RT: 12.343 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017128.D

Acq: 29 Jan 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

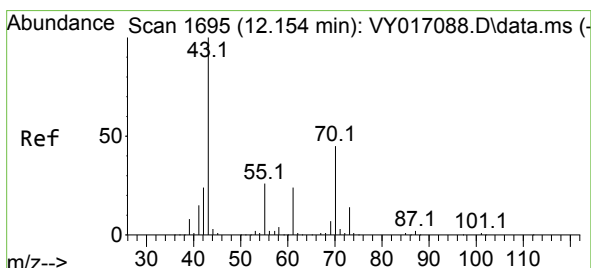
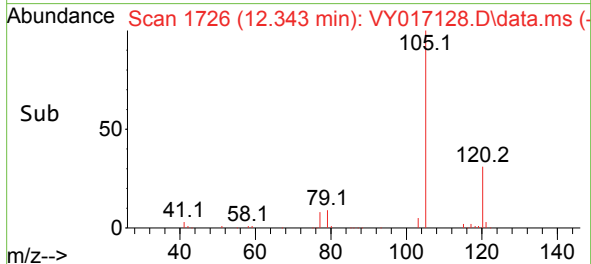
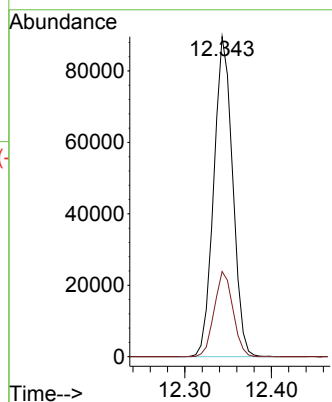
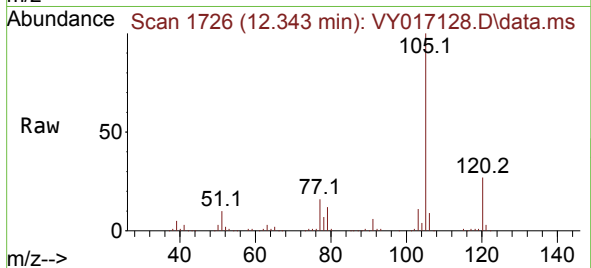
VY0129SBS01

Tgt Ion:105 Resp: 135459

Ion Ratio Lower Upper

105 100

120 26.4 13.0 39.0



#74

N-ethyl acetate

Concen: 20.187 ug/l

RT: 12.160 min Scan# 1696

Delta R.T. 0.006 min

Lab File: VY017128.D

Acq: 29 Jan 2024 12:08

Tgt Ion: 43 Resp: 25394

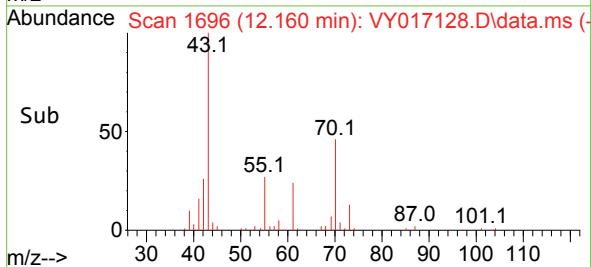
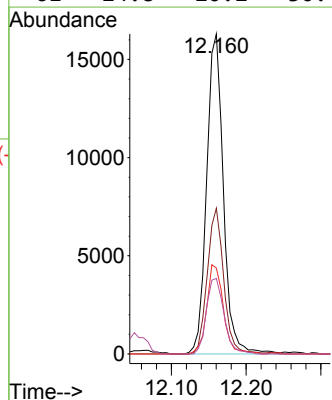
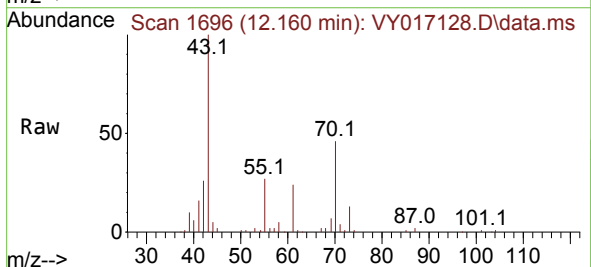
Ion Ratio Lower Upper

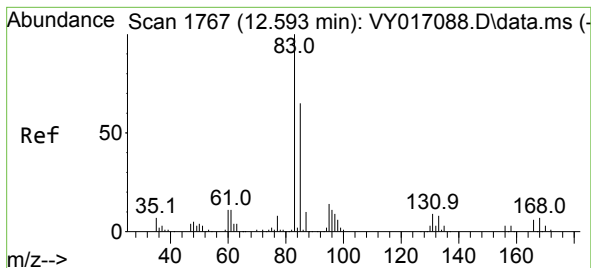
43 100

70 45.0 36.6 55.0

55 27.8 22.2 33.4

61 24.8 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 20.900 ug/l

RT: 12.599 min Scan# 1768

Delta R.T. 0.006 min

Lab File: VY017128.D

Acq: 29 Jan 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0129SBS01

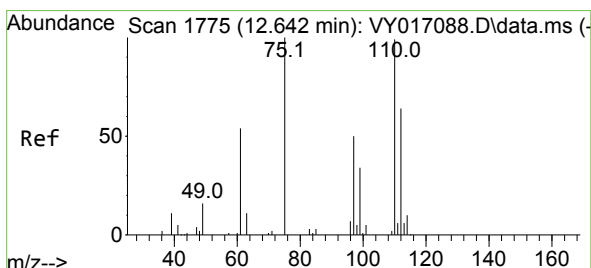
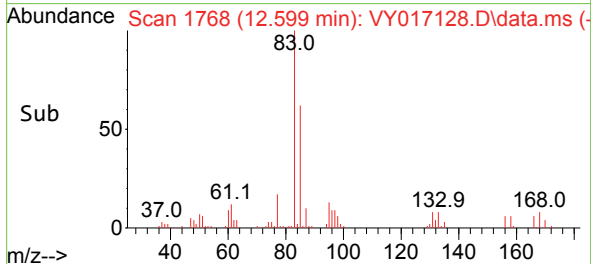
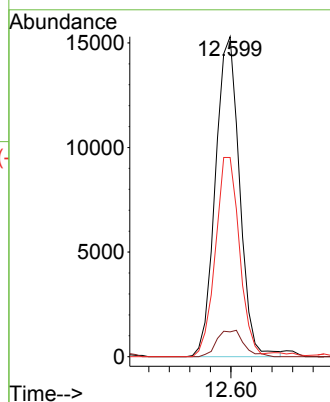
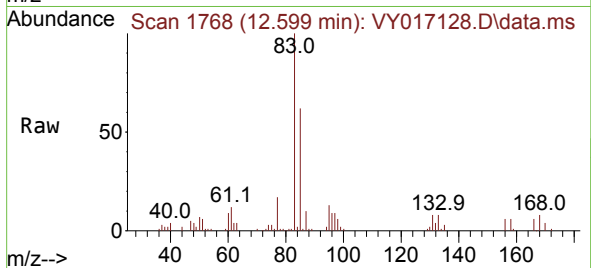
Tgt Ion: 83 Resp: 24872

Ion Ratio Lower Upper

83 100

131 9.2 4.9 14.6

85 62.3 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 31.760 ug/l

RT: 12.648 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VY017128.D

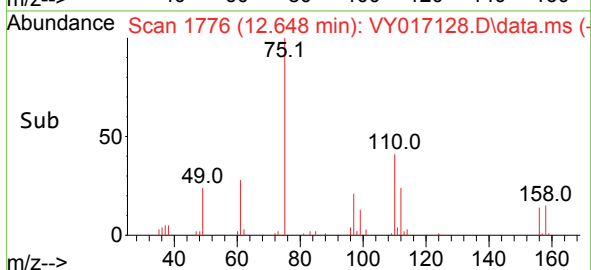
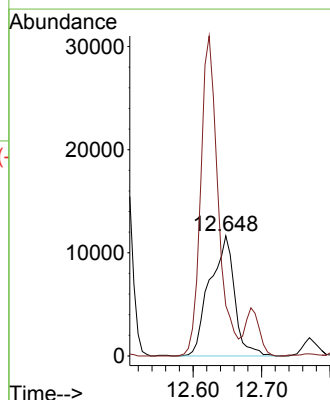
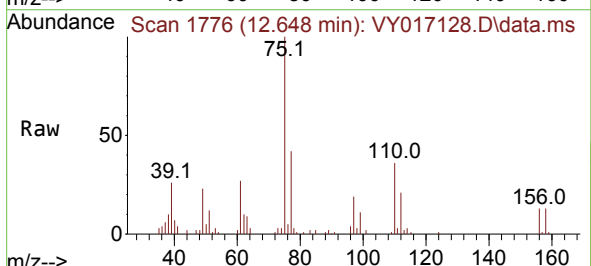
Acq: 29 Jan 2024 12:08

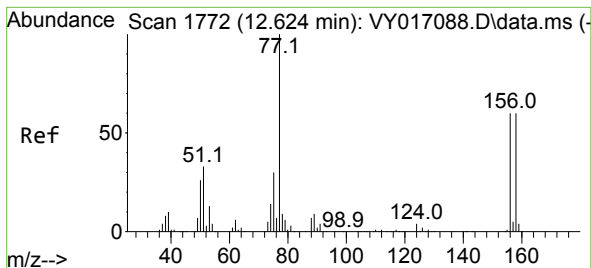
Tgt Ion: 75 Resp: 29265

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.304 ug/l

RT: 12.623 min Scan# 1772

Delta R.T. 0.006 min

Lab File: VY017128.D

Acq: 29 Jan 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0129SBS01

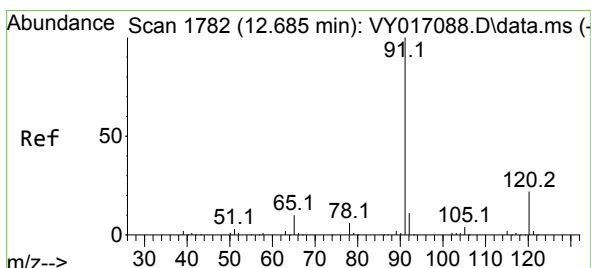
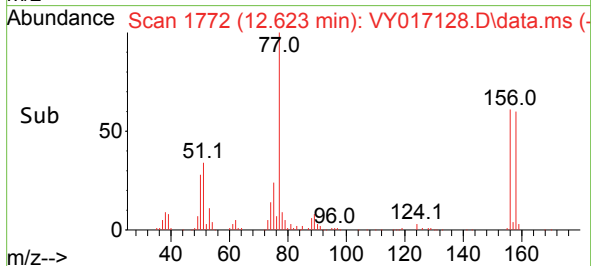
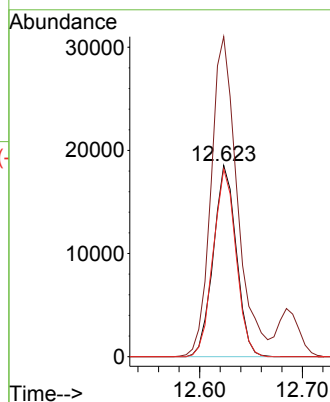
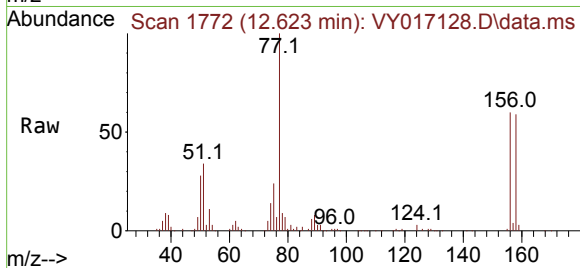
Tgt Ion:156 Resp: 28769

Ion Ratio Lower Upper

156 100

77 191.2 97.3 291.8

158 97.4 48.4 145.0



#78

n-propylbenzene

Concen: 22.360 ug/l

RT: 12.684 min Scan# 1782

Delta R.T. 0.006 min

Lab File: VY017128.D

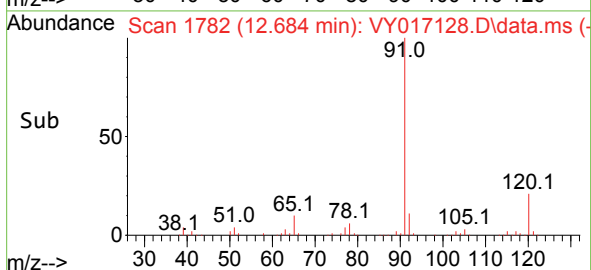
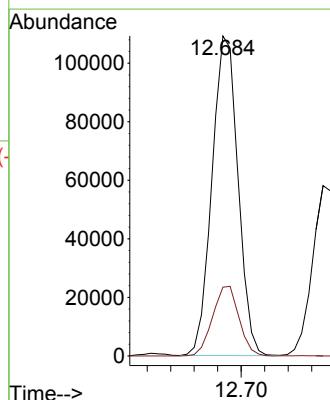
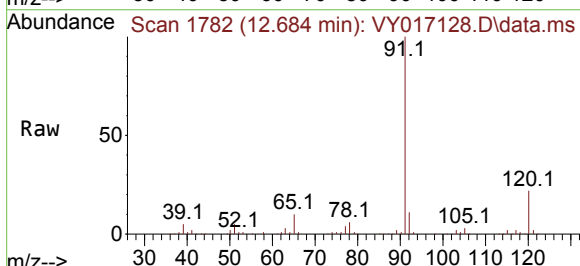
Acq: 29 Jan 2024 12:08

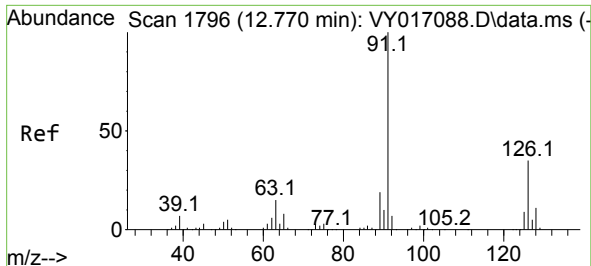
Tgt Ion: 91 Resp: 167839

Ion Ratio Lower Upper

91 100

120 22.1 11.0 33.0

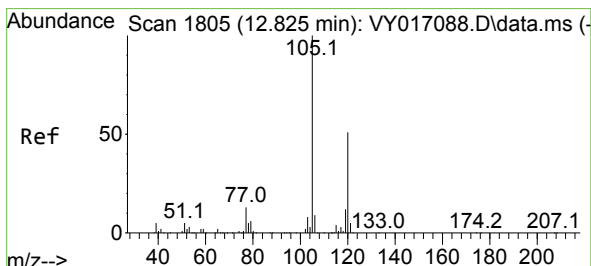
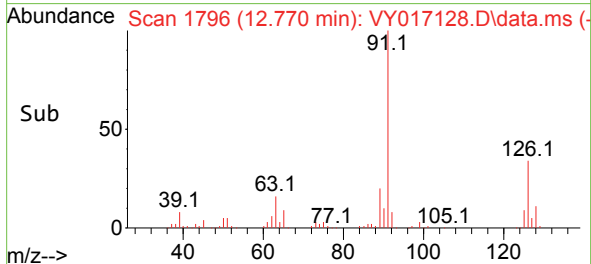
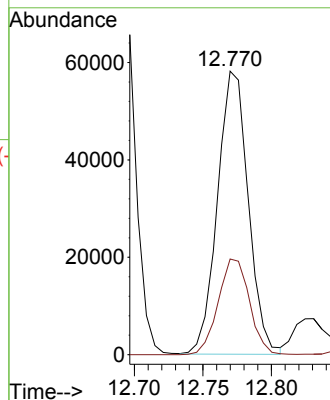
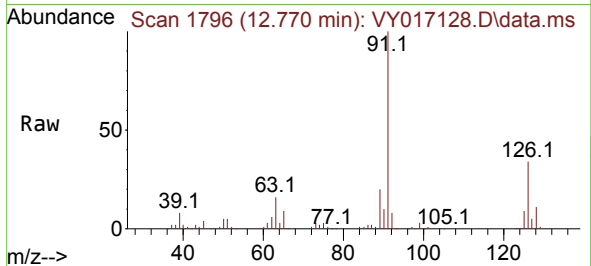




#79
2-Chlorotoluene
Concen: 22.090 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. 0.007 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

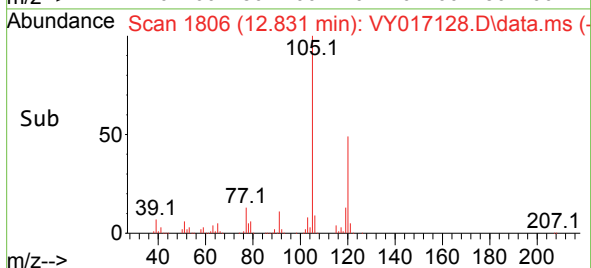
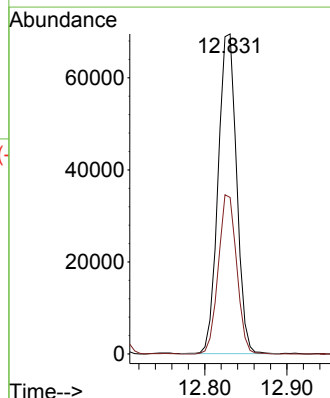
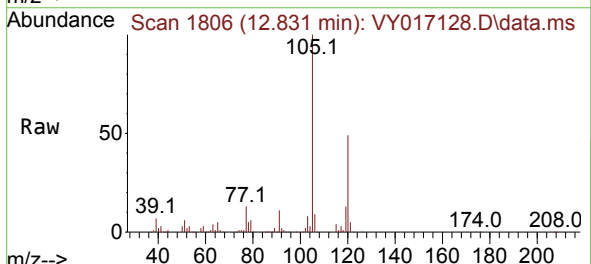
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

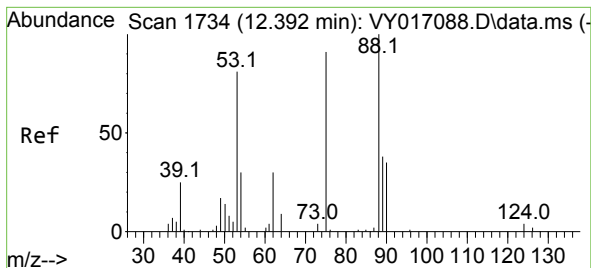
Tgt Ion: 91 Resp: 90991
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 21.973 ug/l
RT: 12.831 min Scan# 1806
Delta R.T. 0.013 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

Tgt Ion: 105 Resp: 108528
Ion Ratio Lower Upper
105 100
120 49.5 24.3 72.8

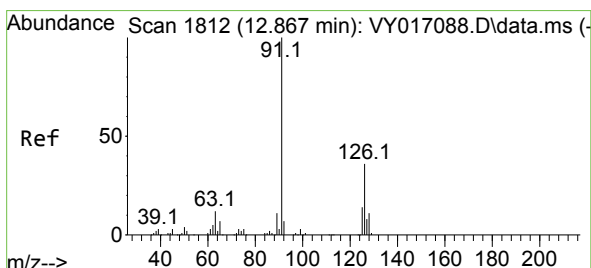
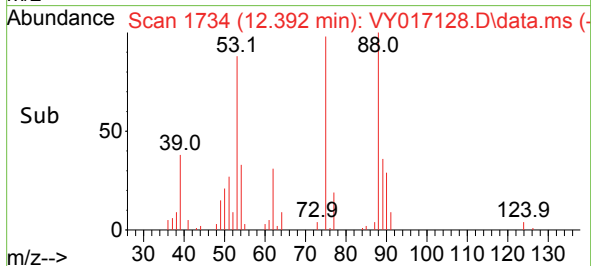
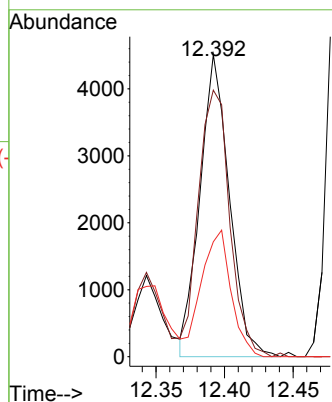
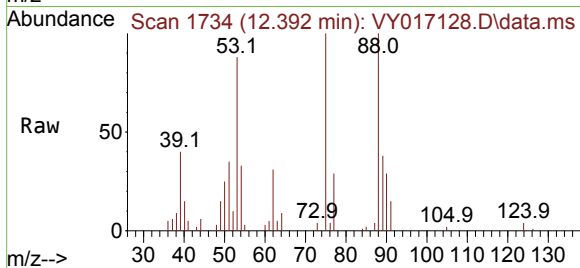




#81
trans-1,4-Dichloro-2-butene
Concen: 18.925 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. 0.007 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

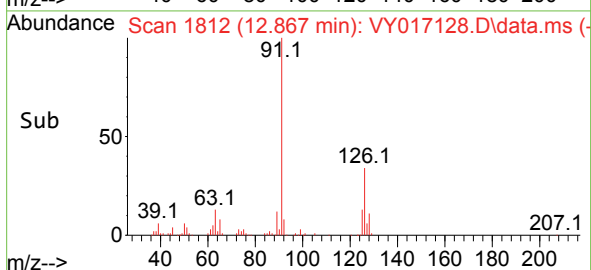
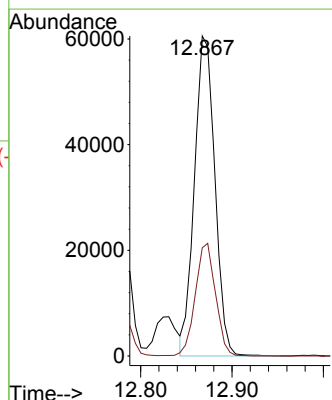
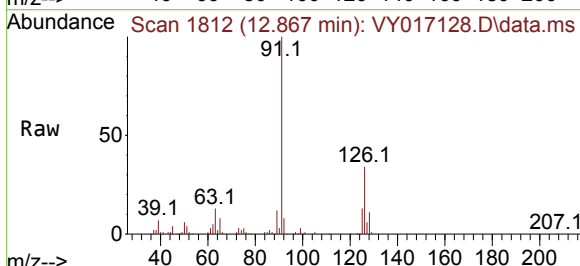
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

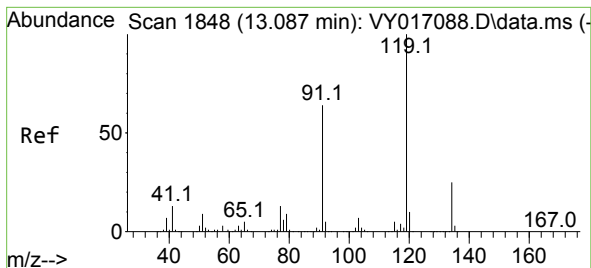
Tgt Ion: 75 Resp: 6736
Ion Ratio Lower Upper
75 100
53 95.7 74.0 111.0
89 42.5 36.5 54.7



#82
4-Chlorotoluene
Concen: 22.081 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

Tgt Ion: 91 Resp: 94263
Ion Ratio Lower Upper
91 100
126 35.0 17.1 51.2

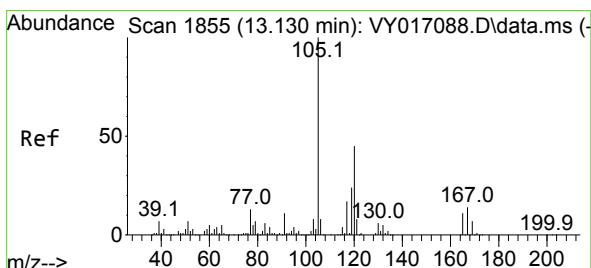
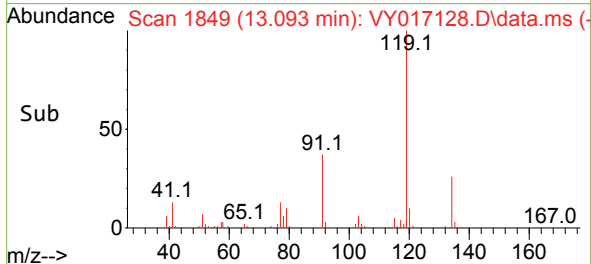
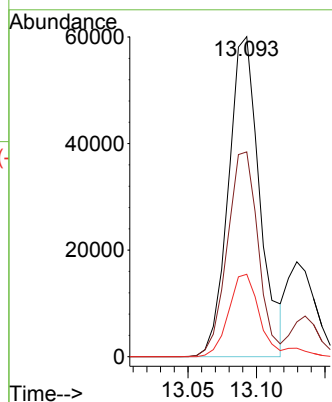
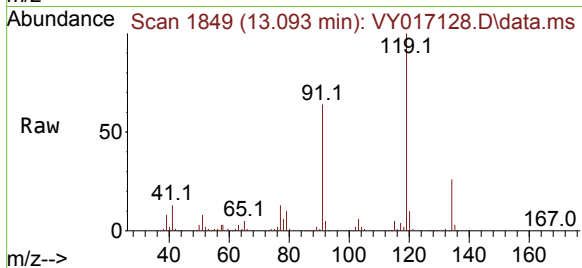




#83
tert-Butylbenzene
Concen: 22.372 ug/l
RT: 13.093 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

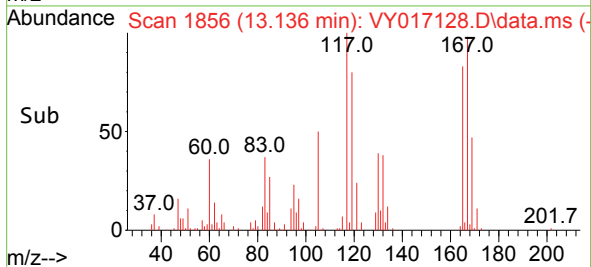
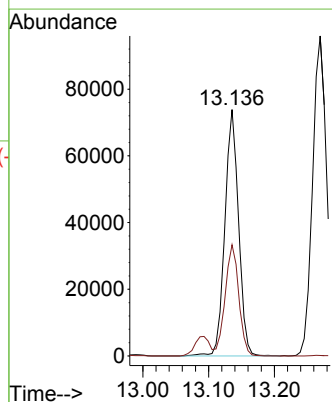
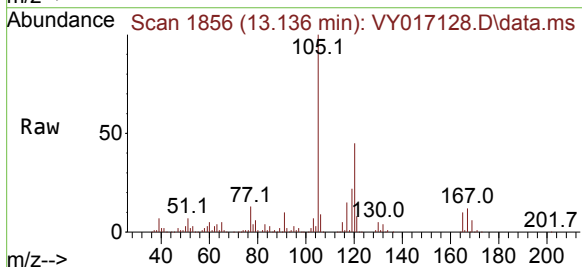
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

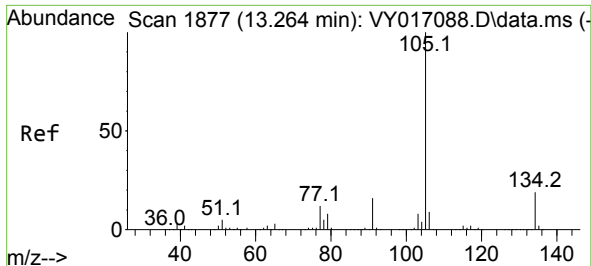
Tgt Ion:119 Resp: 95577
Ion Ratio Lower Upper
119 100
91 63.4 31.5 94.5
134 26.9 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 21.821 ug/l
RT: 13.136 min Scan# 1856
Delta R.T. 0.007 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

Tgt Ion:105 Resp: 107120
Ion Ratio Lower Upper
105 100
120 45.3 22.1 66.3

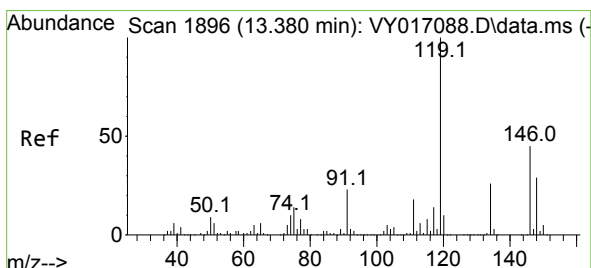
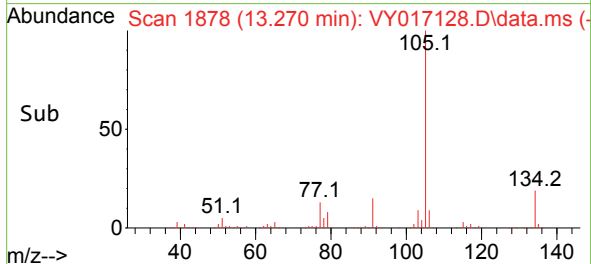
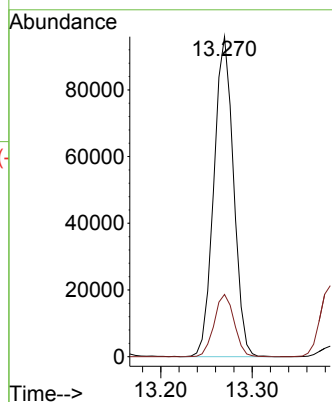
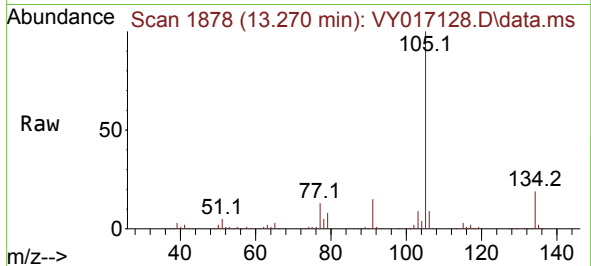




#85
 sec-Butylbenzene
 Concen: 22.623 ug/l
 RT: 13.270 min Scan# 1878
 Delta R.T. 0.007 min
 Lab File: VY017128.D
 Acq: 29 Jan 2024 12:08

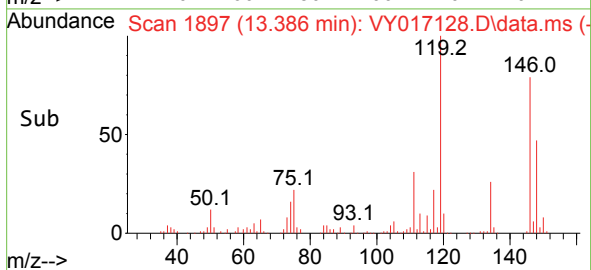
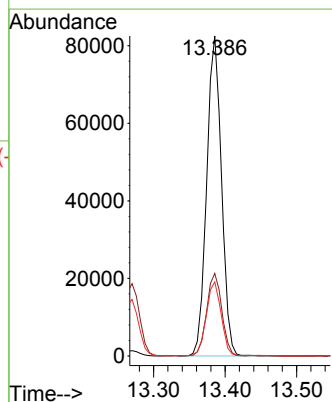
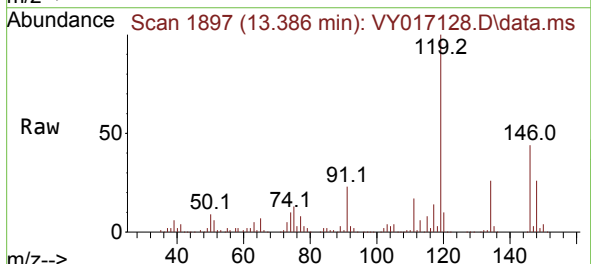
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0129SBS01

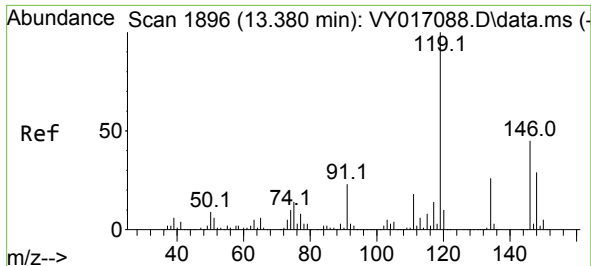
Tgt Ion:105 Resp: 143112
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 22.525 ug/l
 RT: 13.386 min Scan# 1897
 Delta R.T. 0.007 min
 Lab File: VY017128.D
 Acq: 29 Jan 2024 12:08

Tgt Ion:119 Resp: 118692
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.1
 91 23.0 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 21.833 ug/l

RT: 13.386 min Scan# 1896

Delta R.T. 0.013 min

Lab File: VY017128.D

Acq: 29 Jan 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0129SBS01

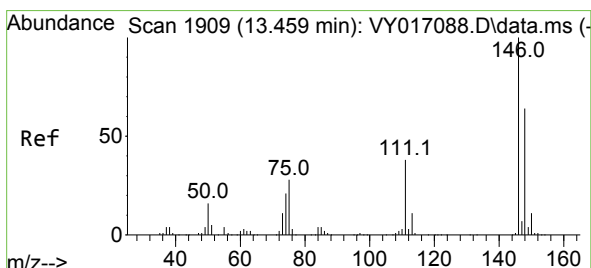
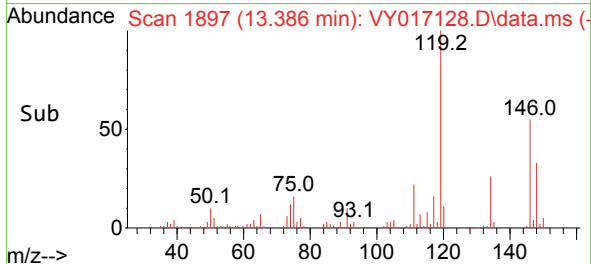
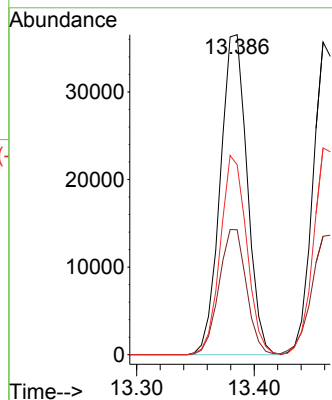
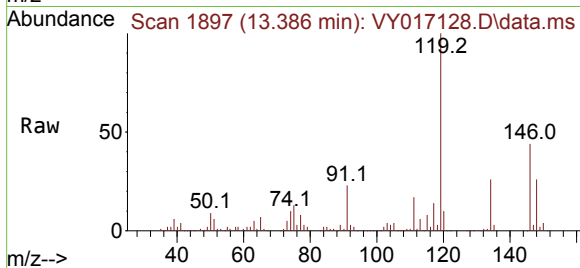
Tgt Ion:146 Resp: 58209

Ion Ratio Lower Upper

146 100

111 39.9 20.2 60.5

148 61.1 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 21.480 ug/l

RT: 13.459 min Scan# 1909

Delta R.T. 0.007 min

Lab File: VY017128.D

Acq: 29 Jan 2024 12:08

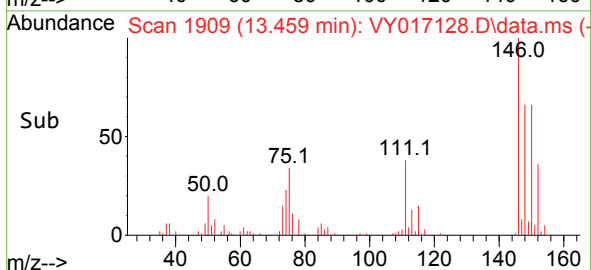
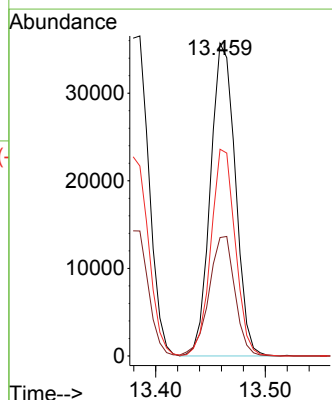
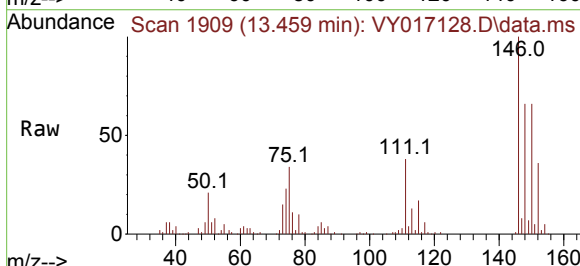
Tgt Ion:146 Resp: 56346

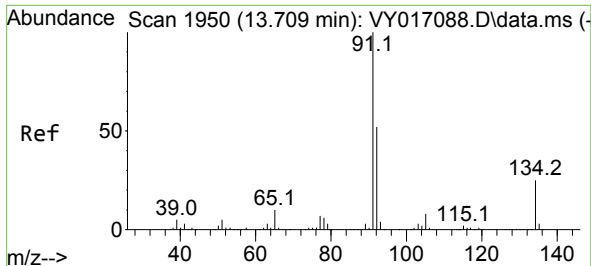
Ion Ratio Lower Upper

146 100

111 39.8 19.3 57.9

148 64.9 31.6 94.7

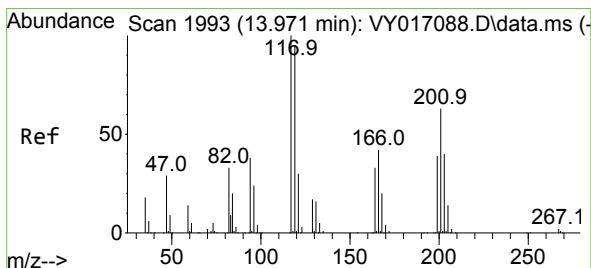
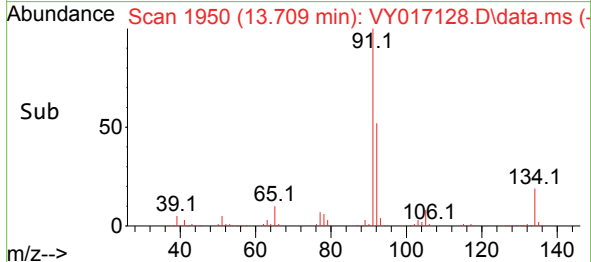
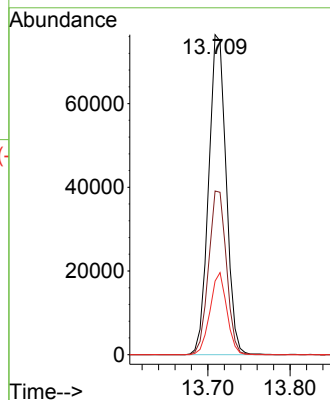
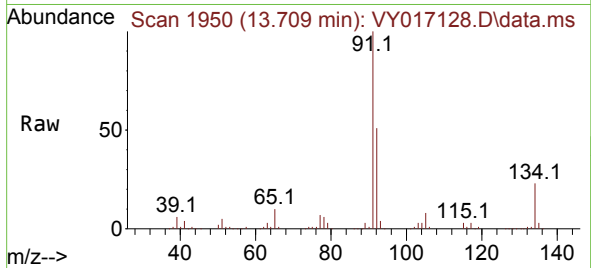




#89
n-Butylbenzene
Concen: 22.214 ug/l
RT: 13.709 min Scan# 1950
Delta R.T. 0.007 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

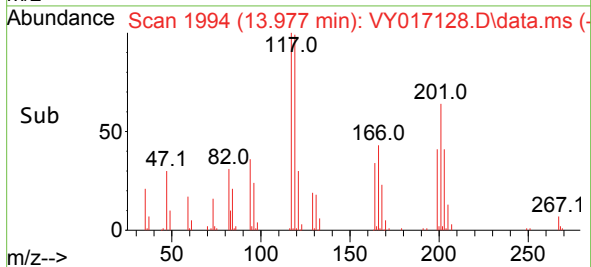
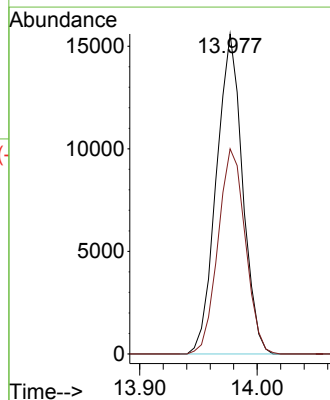
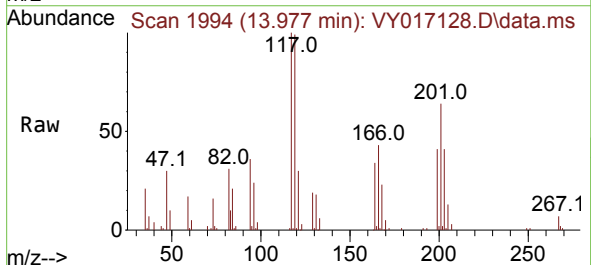
Instrument :
MSVOA_Y
ClientSampleId :
VY0129SBS01

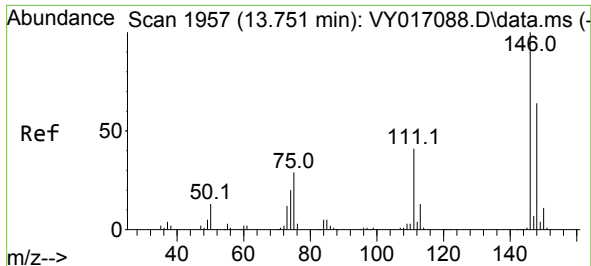
Tgt Ion: 91 Resp: 112908
Ion Ratio Lower Upper
91 100
92 52.0 26.4 79.2
134 24.7 12.3 36.8



#90
Hexachloroethane
Concen: 21.971 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VY017128.D
Acq: 29 Jan 2024 12:08

Tgt Ion: 117 Resp: 24131
Ion Ratio Lower Upper
117 100
201 67.0 33.4 100.1





#91

1,2-Dichlorobenzene

Concen: 21.538 ug/l

RT: 13.757 min Scan# 1957

Delta R.T. 0.006 min

Lab File: VY017128.D

Acq: 29 Jan 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0129SBS01

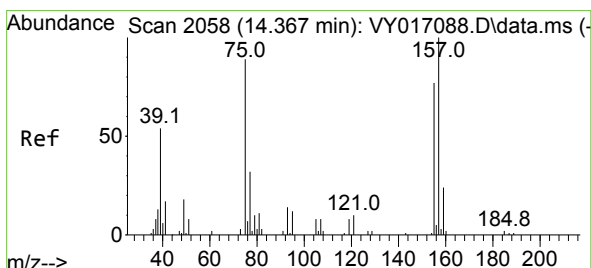
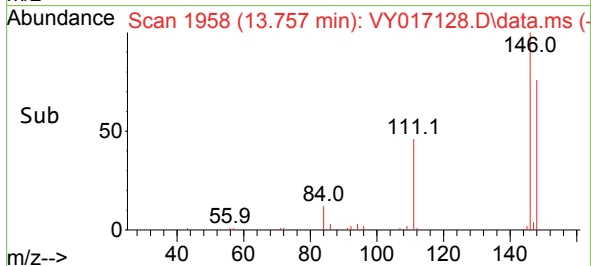
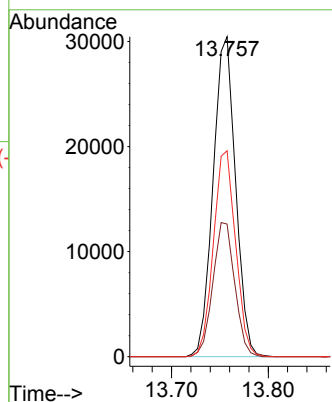
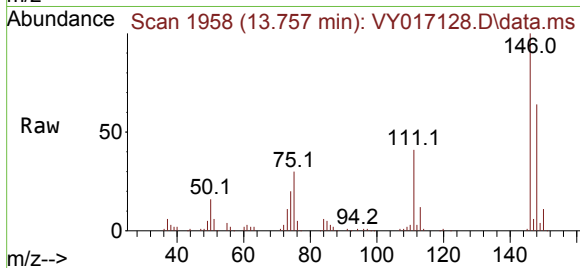
Tgt Ion:146 Resp: 49038

Ion Ratio Lower Upper

146 100

111 41.0 20.5 61.6

148 63.7 31.4 94.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.863 ug/l

RT: 14.373 min Scan# 2059

Delta R.T. 0.006 min

Lab File: VY017128.D

Acq: 29 Jan 2024 12:08

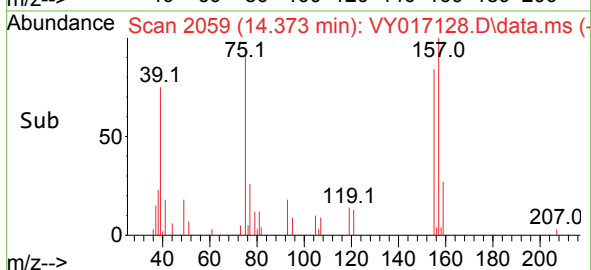
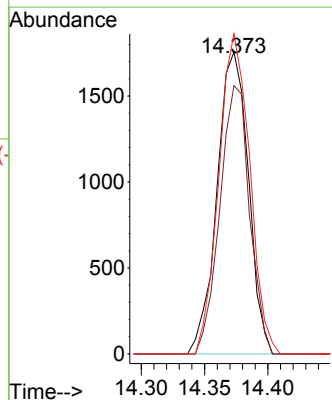
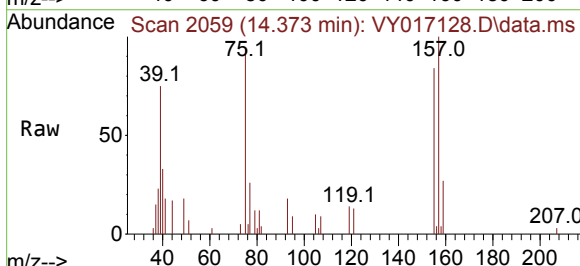
Tgt Ion: 75 Resp: 3019

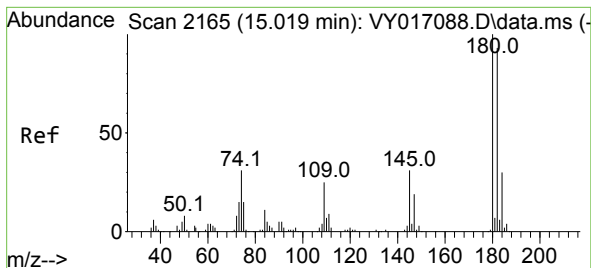
Ion Ratio Lower Upper

75 100

155 84.4 42.1 126.3

157 104.8 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 20.493 ug/l

RT: 15.025 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY017128.D

Acq: 29 Jan 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0129SBS01

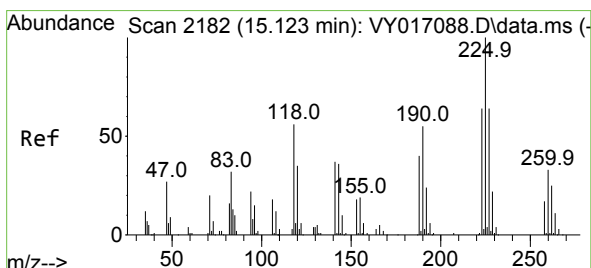
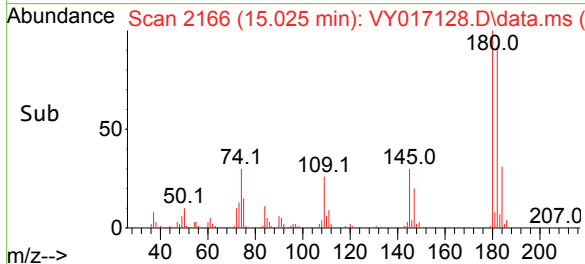
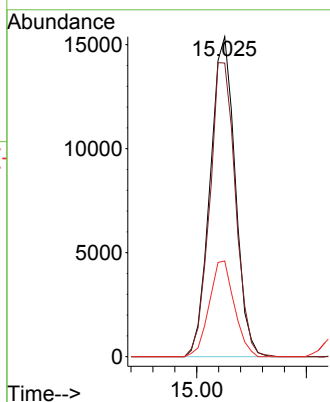
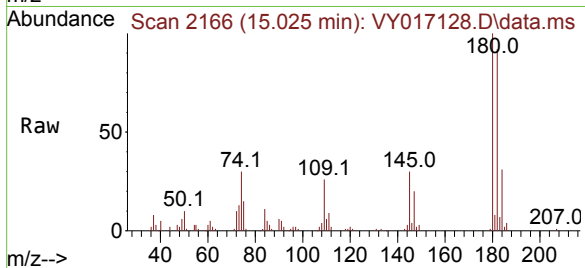
Tgt Ion:180 Resp: 24383

Ion Ratio Lower Upper

180 100

182 94.5 47.9 143.7

145 30.0 15.9 47.7



#94

Hexachlorobutadiene

Concen: 22.424 ug/l

RT: 15.129 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY017128.D

Acq: 29 Jan 2024 12:08

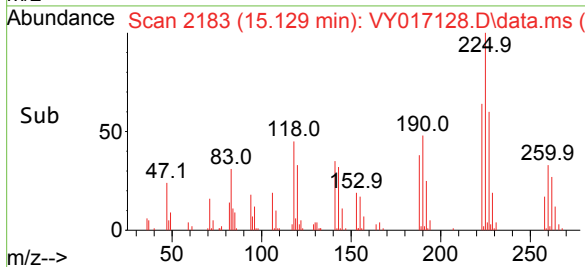
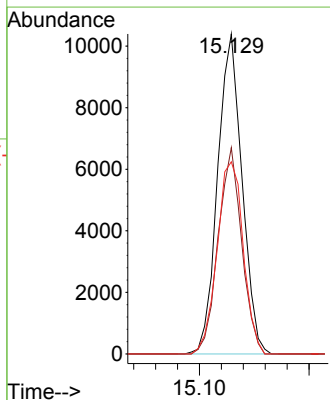
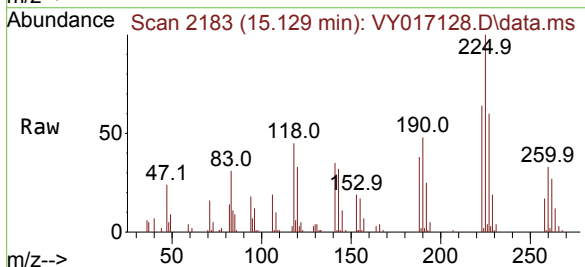
Tgt Ion:225 Resp: 16057

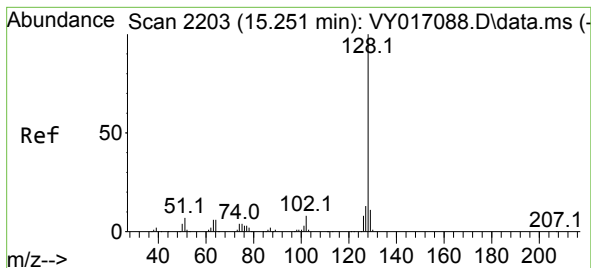
Ion Ratio Lower Upper

225 100

223 62.2 31.4 94.3

227 64.4 32.3 96.8





#95

Naphthalene

Concen: 18.149 ug/l

RT: 15.257 min Scan# 21

Delta R.T. 0.012 min

Lab File: VY017128.D

Acq: 29 Jan 2024 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0129SBS01

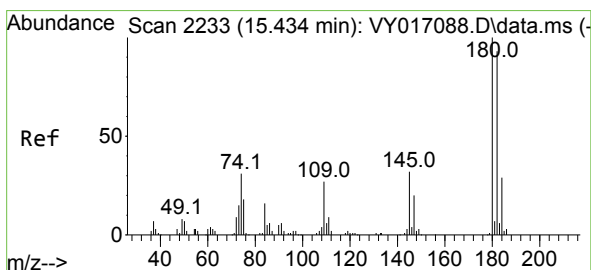
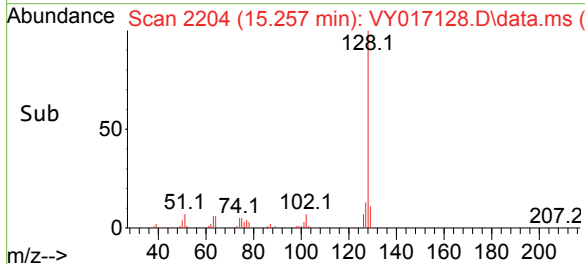
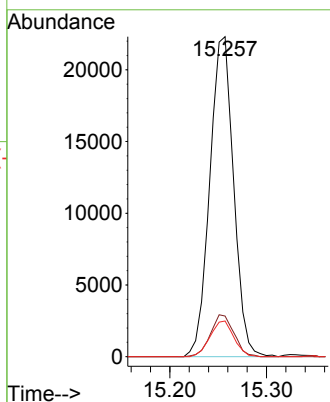
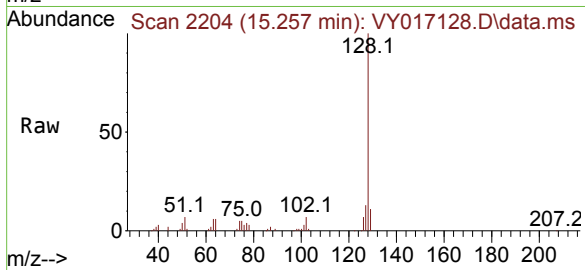
Tgt Ion:128 Resp: 38139

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 11.2 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 20.372 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY017128.D

Acq: 29 Jan 2024 12:08

Tgt Ion:180 Resp: 20166

Ion Ratio Lower Upper

180 100

182 94.9 46.3 138.8

145 33.0 16.1 48.2

